



August 21, 2020

MR. JOHN GREENEWALD JR.
SUITE 1203
27305 WEST LIVE OAK ROAD
CASTAIC, CA 91384-4520

FOIPA Request No.: 1472246-000
Subject: Battelle Memorial Institute

Dear Mr. Greenewald:

The enclosed 254 pages of records were determined to be responsive to your subject and were previously processed and released pursuant to the Freedom of Information Act (FOIA). Please see the selected paragraphs below for relevant information specific to your request as well as the enclosed FBI FOIPA Addendum for standard responses applicable to all requests.

- In an effort to provide you with responsive records as expeditiously as possible, we are releasing documents from previous requests regarding your subject. We consider your request fulfilled. Since we relied on previous results, additional records potentially responsive to your subject may exist. If this release of previously processed material does not satisfy your request, you may request an additional search for records. Submit your request by mail or fax to – Work Process Unit, 170 Marcel Drive, Winchester, VA 22602, fax number (540) 868-4997. Please cite the FOIPA Request Number in your correspondence.
- Please be advised that additional records responsive to your subject exist. If this release of previously processed material does not satisfy your request, you must advise us that you want the additional records processed. Please submit your response within thirty (30) days by mail or fax to—Work Processing Unit, 170 Marcel Drive, Winchester, VA 22602, fax number (540) 868-4997. Please cite the FOIPA Request Number in your correspondence. **If we do not receive your decision within thirty (30) days of the date of this notification, your request will be closed.**
- One or more of the enclosed records were transferred to the National Archives and Records Administration (NARA). Although we retained a version of the records previously processed pursuant to the FOIA, the original records are no longer in our possession.

If this release of the previously processed material does not satisfy your request, you may file a FOIPA request with NARA at the following address:

National Archives and Records Administration
Special Access and FOIA
8601 Adelphi Road, Room 5500
College Park, MD 20740-6001

- Records potentially responsive to your request were transferred to the National Archives and Records Administration (NARA), and they were not previously processed pursuant to the FOIA. You may file a request with NARA using the address above.

- One or more of the enclosed records were destroyed. Although we retained a version of the records previously processed pursuant to the FOIA, the original records are no longer in our possession. Record retention and disposal is carried out under supervision of the National Archives and Records Administration (NARA) , Title 44, United States Code, Section 3301 as implemented by Title 36, Code of Federal Regulations, Part 1228; Title 44, United States Code, Section 3310 as implemented by Title 36, Code of Federal Regulations, Part 1229.10.
- Records potentially responsive to your request were destroyed. Since this material could not be reviewed, it is not known if it was responsive to your request. Record retention and disposal is carried out under supervision of the National Archives and Records Administration (NARA) according to Title 44 United States Code Section 3301, Title 36 Code of Federal Regulations (CFR) Chapter 12 Sub-chapter B Part 1228, and 36 CFR 1229.10.
- Documents or information referred to other Government agencies were not included in this release.

Please refer to the enclosed FBI FOIPA Addendum for additional standard responses applicable to your request. **“Part 1”** of the Addendum includes standard responses that apply to all requests. **“Part 2”** includes additional standard responses that apply to all requests for records about yourself or any third party individuals. **“Part 3”** includes general information about FBI records that you may find useful. Also enclosed is our Explanation of Exemptions.

For questions regarding our determinations, visit the www.fbi.gov/foia website under “Contact Us.” The FOIPA Request Number listed above has been assigned to your request. Please use this number in all correspondence concerning your request.

If you are not satisfied with the Federal Bureau of Investigation’s determination in response to this request, you may administratively appeal by writing to the Director, Office of Information Policy (OIP), United States Department of Justice, 441 G Street, NW, 6th Floor, Washington, D.C. 20530, or you may submit an appeal through OIP’s FOIA STAR portal by creating an account following the instructions on OIP’s website: <https://www.justice.gov/oip/submit-and-track-request-or-appeal>. Your appeal must be postmarked or electronically transmitted within ninety (90) days of the date of my response to your request. If you submit your appeal by mail, both the letter and the envelope should be clearly marked "Freedom of Information Act Appeal." Please cite the FOIPA Request Number assigned to your request so it may be easily identified.

You may seek dispute resolution services by contacting the Office of Government Information Services (OGIS). The contact information for OGIS is as follows: Office of Government Information Services, National Archives and Records Administration, 8601 Adelphi Road-OGIS, College Park, Maryland 20740-6001, e-mail at ogis@nara.gov; telephone at 202-741-5770; toll free at 1-877-684-6448; or facsimile at 202-741-5769. Alternatively, you may contact the FBI’s FOIA Public Liaison by emailing foipaquestions@fbi.gov. If you submit your dispute resolution correspondence by email, the subject heading should clearly state “Dispute Resolution Services.” Please also cite the FOIPA Request Number assigned to your request so it may be easily identified.

Sincerely,



Michael G. Seidel
Section Chief
Record/Information
Dissemination Section
Information Management Division

Enclosure(s)

FBI FOIPA Addendum

As referenced in our letter responding to your Freedom of Information/Privacy Acts (FOIPA) request, the FBI FOIPA Addendum provides information applicable to your request. Part 1 of the Addendum includes standard responses that apply to all requests. Part 2 includes standard responses that apply to requests for records about individuals to the extent your request seeks the listed information. Part 3 includes general information about FBI records, searches, and programs.

Part 1: The standard responses below apply to all requests:

- (i) **5 U.S.C. § 552(c).** Congress excluded three categories of law enforcement and national security records from the requirements of the FOIPA [5 U.S.C. § 552(c)]. FBI responses are limited to those records subject to the requirements of the FOIPA. Additional information about the FBI and the FOIPA can be found on the www.fbi.gov/foia website.
- (ii) **Intelligence Records.** To the extent your request seeks records of intelligence sources, methods, or activities, the FBI can neither confirm nor deny the existence of records pursuant to FOIA exemptions (b)(1), (b)(3), and as applicable to requests for records about individuals, PA exemption (j)(2) [5 U.S.C. §§ 552/552a (b)(1), (b)(3), and (j)(2)]. The mere acknowledgment of the existence or nonexistence of such records is itself a classified fact protected by FOIA exemption (b)(1) and/or would reveal intelligence sources, methods, or activities protected by exemption (b)(3) [50 USC § 3024(i)(1)]. This is a standard response and should not be read to indicate that any such records do or do not exist.

Part 2: The standard responses below apply to all requests for records on individuals:

- (i) **Requests for Records about any Individual—Watch Lists.** The FBI can neither confirm nor deny the existence of any individual's name on a watch list pursuant to FOIA exemption (b)(7)(E) and PA exemption (j)(2) [5 U.S.C. §§ 552/552a (b)(7)(E), (j)(2)]. This is a standard response and should not be read to indicate that watch list records do or do not exist.
- (ii) **Requests for Records about any Individual—Witness Security Program Records.** The FBI can neither confirm nor deny the existence of records which could identify any participant in the Witness Security Program pursuant to FOIA exemption (b)(3) and PA exemption (j)(2) [5 U.S.C. §§ 552/552a (b)(3), 18 U.S.C. 3521, and (j)(2)]. This is a standard response and should not be read to indicate that such records do or do not exist.
- (iii) **Requests for Records for Incarcerated Individuals.** The FBI can neither confirm nor deny the existence of records which could reasonably be expected to endanger the life or physical safety of any incarcerated individual pursuant to FOIA exemptions (b)(7)(E), (b)(7)(F), and PA exemption (j)(2) [5 U.S.C. §§ 552/552a (b)(7)(E), (b)(7)(F), and (j)(2)]. This is a standard response and should not be read to indicate that such records do or do not exist.

Part 3: General Information:

- (i) **Record Searches.** The Record/Information Dissemination Section (RIDS) searches for reasonably described records by searching systems or locations where responsive records would reasonably be found. A standard search normally consists of a search for main files in the Central Records System (CRS), an extensive system of records consisting of applicant, investigative, intelligence, personnel, administrative, and general files compiled by the FBI per its law enforcement, intelligence, and administrative functions. The CRS spans the entire FBI organization, comprising records of FBI Headquarters, FBI Field Offices, and FBI Legal Attaché Offices (Legats) worldwide; Electronic Surveillance (ELSUR) records are included in the CRS. Unless specifically requested, a standard search does not include references, administrative records of previous FOIPA requests, or civil litigation files. For additional information about our record searches, visit www.fbi.gov/services/information-management/foipa/requesting-fbi-records.
- (ii) **FBI Records.** Founded in 1908, the FBI carries out a dual law enforcement and national security mission. As part of this dual mission, the FBI creates and maintains records on various subjects; however, the FBI does not maintain records on every person, subject, or entity.
- (iii) **Requests for Criminal History Records or Rap Sheets.** The Criminal Justice Information Services (CJIS) Division provides Identity History Summary Checks – often referred to as a criminal history record or rap sheet. These criminal history records are not the same as material in an investigative “FBI file.” An Identity History Summary Check is a listing of information taken from fingerprint cards and documents submitted to the FBI in connection with arrests, federal employment, naturalization, or military service. For a fee, individuals can request a copy of their Identity History Summary Check. Forms and directions can be accessed at www.fbi.gov/about-us/cjis/identity-history-summary-checks. Additionally, requests can be submitted electronically at www.edo.cjis.gov. For additional information, please contact CJIS directly at (304) 625-5590.
- (iv) **National Name Check Program (NNCP).** The mission of NNCP is to analyze and report information in response to name check requests received from federal agencies, for the purpose of protecting the United States from foreign and domestic threats to national security. Please be advised that this is a service provided to other federal agencies. Private Citizens cannot request a name check.

EXPLANATION OF EXEMPTIONS

SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552

- (b)(1) (A) specifically authorized under criteria established by an Executive order to be kept secret in the interest of national defense or foreign policy and (B) are in fact properly classified to such Executive order;
- (b)(2) related solely to the internal personnel rules and practices of an agency;
- (b)(3) specifically exempted from disclosure by statute (other than section 552b of this title), provided that such statute (A) requires that the matters be withheld from the public in such a manner as to leave no discretion on issue, or (B) establishes particular criteria for withholding or refers to particular types of matters to be withheld;
- (b)(4) trade secrets and commercial or financial information obtained from a person and privileged or confidential;
- (b)(5) inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency;
- (b)(6) personnel and medical files and similar files the disclosure of which would constitute a clearly unwarranted invasion of personal privacy;
- (b)(7) records or information compiled for law enforcement purposes, but only to the extent that the production of such law enforcement records or information (A) could reasonably be expected to interfere with enforcement proceedings, (B) would deprive a person of a right to a fair trial or an impartial adjudication, (C) could reasonably be expected to constitute an unwarranted invasion of personal privacy, (D) could reasonably be expected to disclose the identity of confidential source, including a State, local, or foreign agency or authority or any private institution which furnished information on a confidential basis, and, in the case of record or information compiled by a criminal law enforcement authority in the course of a criminal investigation, or by an agency conducting a lawful national security intelligence investigation, information furnished by a confidential source, (E) would disclose techniques and procedures for law enforcement investigations or prosecutions, or would disclose guidelines for law enforcement investigations or prosecutions if such disclosure could reasonably be expected to risk circumvention of the law, or (F) could reasonably be expected to endanger the life or physical safety of any individual;
- (b)(8) contained in or related to examination, operating, or condition reports prepared by, on behalf of, or for the use of an agency responsible for the regulation or supervision of financial institutions; or
- (b)(9) geological and geophysical information and data, including maps, concerning wells.

SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552a

- (d)(5) information compiled in reasonable anticipation of a civil action proceeding;
- (j)(2) material reporting investigative efforts pertaining to the enforcement of criminal law including efforts to prevent, control, or reduce crime or apprehend criminals;
- (k)(1) information which is currently and properly classified pursuant to an Executive order in the interest of the national defense or foreign policy, for example, information involving intelligence sources or methods;
- (k)(2) investigatory material compiled for law enforcement purposes, other than criminal, which did not result in loss of a right, benefit or privilege under Federal programs, or which would identify a source who furnished information pursuant to a promise that his/her identity would be held in confidence;
- (k)(3) material maintained in connection with providing protective services to the President of the United States or any other individual pursuant to the authority of Title 18, United States Code, Section 3056;
- (k)(4) required by statute to be maintained and used solely as statistical records;
- (k)(5) investigatory material compiled solely for the purpose of determining suitability, eligibility, or qualifications for Federal civilian employment or for access to classified information, the disclosure of which would reveal the identity of the person who furnished information pursuant to a promise that his/her identity would be held in confidence;
- (k)(6) testing or examination material used to determine individual qualifications for appointment or promotion in Federal Government service the release of which would compromise the testing or examination process;
- (k)(7) material used to determine potential for promotion in the armed services, the disclosure of which would reveal the identity of the person who furnished the material pursuant to a promise that his/her identity would be held in confidence.

This document is made available through the declassification efforts
and research of John Greenewald, Jr., creator of:

The Black Vault



The Black Vault is the largest online Freedom of Information Act (FOIA)
document clearinghouse in the world. The research efforts here are
responsible for the declassification of hundreds of thousands of pages
released by the U.S. Government & Military.

Discover the Truth at: <http://www.theblackvault.com>

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1472246-0

Total Deleted Page(s) = 6

- Page 5 ~ b7E;
- Page 43 ~ b4;
- Page 44 ~ b4;
- Page 45 ~ b4;
- Page 46 ~ b4;
- Page 47 ~ b4;

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Tic: [redacted]

b6
b7c

SAC, Cincinnati (original and 1)

February 24, 1955

RA

Director, FBI (62-new)
RECORDED - 43 62-101984

4/19/55

BATTELLE MEMORIAL INSTITUTE
505 King Avenue, Columbus, Ohio
MISCELLANEOUS - INFORMATION CONCERNING
(ESPIONAGE)

memo came 4/20

Mr. [redacted] Washington, D. C., recently informed a Bureau official that he had learned from an acquaintance, [redacted] of the Dayton Ohio Power and Light Company, that the Battelle Memorial Institute is infiltrated with Communists.

Mr. [redacted] stated that [redacted] furnished no specifics when he made this comment but it was definitely a flat statement and not a speculative-type statement.

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b7c

Cincinnati is instructed to interview [redacted] and determine the basis for his statement that the Battelle Memorial Institute is infiltrated with Communists.

Bureau files contain no information which can be identified with [redacted]

0-1 to Cincinnati
4/8-55
DE Special

Annals letter
sub. 4/9/56
DST

COMM - FBI
FEB 24 1955
MAILED 28

- Tolson _____
- Boardman _____
- Nichols _____
- Belmont _____
- Harbo _____
- Mohr _____
- Parsons _____
- Rosen _____
- Tamm _____
- Sizoo _____
- Winterrowd _____
- Tele. Room _____
- Holloman _____
- Gandy _____

EAB:plv
(4)

RECEIVED
MAR 1 1955

MAR 3 1955

Ward

Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. Rosen *RW*

DATE: 2/15/55

FROM : Mr. Winterrowd *W*

Tolson	_____
Boardman	_____
Nichols	_____
Belmont	_____
Harbo	_____
Mohr	_____
Parsons	_____
Rosen	_____
Tamm	_____
Sizoo	_____
Winterrowd	_____
Tele. Room	_____
Holloman	_____
Gandy	_____

SUBJECT: **BATTELLE MEMORIAL INSTITUTE**
505 King Avenue, Columbus, Ohio
INFORMATION CONCERNING

ble 91-1
[Handwritten signature]

b6
b7C
b7D

See index

Mr. [redacted] ^{informant} an acquaintance of the writer, who is presently with [redacted] Washington, D. C., contacted the writer advising that he had been interviewed by the captioned institute for a possible position. He stated that he began a check on the background of it and determined from an acquaintance of his, one [redacted] of the Dayton, Ohio, Power and Light Company, that the Battelle Memorial Institute is infiltrated with Communists.

Mr. [redacted] stated that [redacted] furnished no specifics when he made this comment but it was definitely a flat statement and not a speculative-type statement.

What concerns [redacted] is that if the allegation is true, then the institute is in a position to do the Government harm. It apparently has a contract with Foreign Operations Administration (FOA) dealing with trade with Lebanon. The institute is supposed to conduct an educational and advisory program with respect to trade relations between Lebanon and the United States.

Mr. [redacted] stated that the two people he talked to affiliated with this company are Dr. [redacted] and a Mr. [redacted]. He stated that when he talked with them about a month ago in New York City, they were very peculiar in their questioning and by indirection, gave him, [redacted] the impression that they were feeling him out for his political views.

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This company, according to [redacted] has had affiliations and done work for numerous prominent manufacturers in various parts of the country, such as Eastman Kodak. The purpose of the institute is to develop engineering and scientific projects.

[redacted] stated that he has dropped all thoughts of becoming affiliated with this institute, particularly in view of the allegations made by [redacted] and furthermore, since he, [redacted] has "top secret clearance" insofar as the State Department is concerned. [redacted] is planning to go with the State Department in the near future to do work in the field of aviation policy for the State Department.

cc: Mr. Belmont
EHW:amh

(3)

memo Cincinnati 2/24/55 EAB

Jan 18 1955
RECORDED - 43

62-101984-
10 FEB 25 1955

INDEXED - 43

[Handwritten signature]

Memorandum for Mr. Rosen

ACTION:

This is being made a matter of record and is being referred to the Domestic Intelligence Division for such action as it deems warranted.

Enc - Mr. Todd

SAC, Cincinnati (65-2047)
(orig and 1)

April 20, 1955

RECORDED - 44 Director, FBI (62-101984) - 2

5-2-55
5/18

BATTELLE MEMORIAL INSTITUTE
505 KING AVENUE, COLUMBUS, OHIO
MISCELLANEOUS - INFORMATION CONCERNING
(ESPIONAGE)

Reurlet April 5, 1955.

Mr. [redacted] the original source of the information in this matter, has been recontacted as suggested in your letter and he states that [redacted] is the individual who furnished him the allegation that the Battelle Memorial Institute was infiltrated with Communists.

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It is requested that you recontact Mr. [redacted] and ask him specifically whether he has any factual information to support this allegation.

NOTE: [redacted] originally advised Mr. E. H. Winterrowd with regard to this allegation at which time he stated [redacted] of Dayton, Ohio, was the source of the allegation. Mr. Winterrowd rechecked with [redacted] on 4/18/55 and [redacted] after making an inquiry, stated he was in error in furnishing the name of [redacted] and that actually the man he meant was [redacted].

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b7C
b7D

DET: eeg
(4)

*0-1 forms
Cincinnati - prep
5/18/55
5/20/55
5/23/55
App. [unclear]
Supt. [unclear]*

COMM - FBI
APR 20 1955
MAILED 30

Wab
[Signature]

- Tolson _____
- Boardman _____
- Nichols _____
- Belmont _____
- Harbo _____
- Mohr _____
- Parsons _____
- Rosen _____
- Tamm _____
- Sizoo _____
- Winterrowd _____
- Tele. Room _____
- Holloman _____
- Gandy _____

71 APR 22 1955

VLS 5 - 100

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI
FROM : SAC, CINCINNATI (65-2047)

DATE: April 5, 1955

SUBJECT: BATTELLE MEMORIAL INSTITUTE
505 King Avenue, Columbus, Ohio
MISCELLANEOUS - INFORMATION CONCERNING
(ESPIONAGE)

RP

part 1-1

Miss [redacted] Clerk, Credit Department,
Dayton Power and Light Company, Dayton, Ohio,
25 North Main Street, advised on March 8, 1955,
there is no one employed there named [redacted].
There is an employee at Dayton Power and Light
Company named [redacted].

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Mr. [redacted] Dayton Power and
Light Company, 25 North Main Street, Dayton, Ohio,
advised on March 24, 1955, that he has been employed
at this company for the past twenty-five years. He
stated that he is not acquainted with anyone named
[redacted] presently employed at Dayton Power and
Light Company or previously employed there. He
advised that he has never heard the name of [redacted]
[redacted] in the Dayton, Ohio, area.

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A discreet inquiry was made of Mr. [redacted]
[redacted] to determine if he had information in his
possession regarding the Battelle Memorial Institute,
at which time he advised that he is aware of its
existence but that he had no information in his
possession regarding it.

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A check of the 1954 City Directory and
Telephone Directory for Dayton, Ohio, do not reflect
an [redacted] listed.

HFT:JMHi

(3)

*at Cincinnati
4-20-55
DSG*

*UNCLASSIFIED
DATE 12-14-82
BY SP-10 JAC/ML*

RECORDED - 88
INDEXED - 88

62-101984-2

EX-126

17 APR 6 1955

1-D

ESP

CI
65-2047

Mrs. [redacted] Supervisor, Credit Bureau
of Dayton, Incorporated, 38 North Ludlow Street,
Dayton, Ohio, advised on March 24, 1955, that the
credit records of her office do not reflect a credit
record for an [redacted]

In view of the above, it is suggested that
the Bureau consider of recontacting the original
source to obtain additional background information
that would assist in identifying [redacted]

UACB, no further investigation is being
conducted by the Cincinnati Office.

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b7c

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI (62-101984)

DATE: 5-20-55

FROM : SAC, CINCINNATI (65-2047)

S.I.R.-8

SUBJECT: BATTELLE MEMORIAL INSTITUTE
505 KING AVENUE, COLUMBUS, OHIO
MISCELLANEOUS - INFORMATION CONCERNING
(ESPIONAGE)

Remylet dated 4-5-54, and reBulet dated 4-20-55.

Mr. [redacted] Dayton Power and Light Company, 25 North Main St., Dayton, Ohio, was recontacted on 5-6-55, at which time he was specifically asked whether he has any factual information in his possession regarding Communists at Battelle Memorial Institute, Columbus, Ohio.

Mr. [redacted] advised that he has no information in his possession regarding the allegation that the Battelle Memorial Institute is infiltrated with Communists. He could not explain the basis for this allegation, nor could he recall ever entering into a discussion which might have resulted in such an allegation. He stated that he has made trips to Washington, D.C. on official business for the Dayton Power and Light Company, but he has never discussed the Battelle Memorial Institute with anyone in Washington, D. C. He advised that he is aware of the existence of the Battelle Memorial Institute due to its location in Columbus, Ohio, but he has no information regarding the employees or the operations of Battelle Memorial Institute.

UACB, no further investigation is being conducted by the Cincinnati Office.

HFT:CVM.
(3)
REGISTERED MAIL

closed

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RECORDED - 108

62-101984-3

INDEXED-108

2 MAY 23 1955

me
ESP SEC

53 MAY 27 1955

Transmit the following message via AIRTEL

(Priority or Method of Mailing)

From: SAC, NEW YORK (105-23434)
To: DIRECTOR, FBI
Re: BATTELLE MEMORIAL INSTITUTE
IS-PO

Mr. Belmont
Mr. Mohr
Mr. Parsons
Mr. Rosen
Mr. Tamm
Mr. Trotter
Mr. Nease
Tele. Room
Mr. Holloman
Miss Gandy

Confidential Source (mail cover) advised SA C. J. GUSTOWSKI on 1/16/57 that Polish U. N. Delegation, 149-151 East 67 St., NYC, received correspondence on 1/16/57 from Battelle Memorial Institute, 505 King Ave., Columbus, Ohio. Original information/in NY 105-23434.

Files NYO reflect Battelle Memorial Institute is a scientific research organization.

Foregoing submitted to Bureau for information and to Cincinnati, Office of Origin, for appropriate investigation in accordance with Section 105K, M. of I. One information copy of each pertinent communication should be furnished to NYO.

b6
b7C

RUC.

- 3 - Bureau (RM)
- 2 - Cincinnati (RM)
- 1 - NY 105-7840 Sub C
- 1 - NY 105-23434

Mr. Belmont

CJG:cam
(8)

62-101984-3
10 JAN 22 1957
ESP SEC

RECORDED-48

EX-108

71 FEB 1 1957

Approved: *[Signature]*
Special Agent in Charge

Sent _____ M Per _____

Battelle Memorial Institute

5 0 5 K I N G A V E N U E C O L U M B U S I , O H I O



January 11, 1961

b6
b7C

AA



Director
Federal Bureau of Investigation
Ninth Street and Pennsylvania Avenue, N. W.
Washington 25, D. C.

Dear Sir:

Battelle Memorial Institute is conducting a survey for the National Science Foundation which may be of interest to your company. The survey is for the purpose of studying information services and centers which serve science and technology.

One of the objectives of this survey is the publication by NSF of a directory of these information services. The second objective is the collection of sufficient information to permit the Foundation to analyze the services to determine whether and where important gaps exist.

We are trying to identify those activities in the United States which currently provide special information services in support of the physical (including mathematical and engineering) and/or biological (including medical and agricultural) sciences and technologies.

These special services include any aspect of information and data handling beyond the normal concept of a library. These activities generally apply to information services that are directed toward satisfying a specified technical objective or the information needs of a limited technical audience. Examples of specialized activities would include "The Infrared Information and Analysis Center", at the University of Michigan, "The Thermophysical Properties Research Center", at Purdue University, "The Defense Metals Information Center", at Battelle Memorial Institute, and "The Nuclear Data Project of the National Academy of Sciences". The survey thus includes projects which perform high-level technical efforts such as evaluation, recalculation, generation, refinement of data, and in some cases original research, for specific audiences or purposes.

EXP. PROC.
34
JAN 13 1961

A

REC-14 62-10192-6
This is from mail, Chicago
ack'd being furnished 1/17/61

16 JAN 18 1961

DEDICATED TO THE ADVANCEMENT OF SCIENCE

57 JAN 27 1961

ENCLOSURE

Handwritten signatures and initials at the bottom right of the page.

exp

We hope that you will cooperate in this project by completing and returning the attached postcard.

The questionnaire is designed for only one information service with a specific object within an organization. If you have other services and need additional copies of the questionnaire please request them.

Sincerely,



Information Research Division

WHB:mmh
Enc. (1)

b6
b7c

62-101984-6

ENCLOSURE

THIS SIDE OF CARD IS FOR ADDRESS



[Redacted]
Battelle Memorial Institute
505 King Avenue
Columbus 1, Ohio

b6
b7c

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI

DATE: 1/17/63

FROM : SAC, CINCINNATI (98-0) (C)

SUBJECT: DISCOVERY OF FOREIGN SUBSTANCE IN
BOILER ROOM, BATTELLE MEMORIAL INSTITUTE,
COLUMBUS, OHIO - 12/23/62
INFORMATION CONCERNING - SABOTAGE

On 12/24/62, [redacted] Security Officer, Battelle Memorial Institute, 505 King Avenue, Columbus, Ohio, who resides at [redacted] Columbus, telephonically contacted the Cincinnati Division to advise that approximately one-half stick of some foreign substance had been found in a coal pile at Battelle, at approximately 6:30 P.M., 12/23/62, and after some delay, reported to him. [redacted] said he believed from the condition of the one-half stick, which looked weather-beaten, that it had come in the coal from the mines. He said as a precautionary measure, the complete plant was being searched. He added the plant would not be open on 12/24/62 due to the holiday season.

[redacted] was contacted on 12/24/62 and he stated that at approximately 11:00 P.M. on 12/23/62 he was advised that what appeared to be one-half stick of a foreign substance had been discovered in the boiler room of Building A, Battelle Memorial Institute. He said the substance had been found by [redacted] a boiler operator at Battelle. He stated that [redacted] who had worked in a coal mine formerly, termed the substance as "jell", and said it appeared to be a substance commonly used in mining coal. [redacted] said he had been informed the substance is tamped into a hole in the vein of coal and exploded by detonation,

2 - Bureau (RM)
1 - Cincinnati

HTF:CN
(3)

REC-38
911-73

62-101984-7
JAN 18 1963

INT. SEC.

54 JAN 24 1963

847

b6
b7C
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b7C

CI 98-0

and apparently the piece which had been discovered had failed to fire, having been scooped up at the time the coal was mined. [] said the coal being used in that boiler at Battelle had come from the mines in Harlan County, Kentucky, but he would not be able to pin-point the particular mine from which it had come, nor would anyone else be able to do so. [] explained that the coal had been bulk loaded in Kentucky and had been transported to Columbus, Ohio, where it had been delivered from the railroad cars in bulk to the plant.

b6
b7C

[] stated that as a result of the discovery, all additional bunkers at Battelle were searched on his instructions with negative results. He said the coal pile in which the foreign substance was discovered also was searched completely with negative results.

[] said there was no detonating device of any kind attached to the foreign substance and he had ascertained that should it have been placed in the furnace at Battelle, the substance would have burned rather than explode.

According to [] there was no possible way of telling how long the foreign substance had been in the coal pile, or to determine exactly how it had arrived there. He said there has not been any instances of the discovery of a foreign substance in the coal previously, and there had not been any labor trouble at Battelle.

b6
b7C

[] said the foreign substance was quite weathered, and the outside covering, which apparently had at one time been red in color, was a light tan. He said the half-stick of foreign substance reflected some evidence of burning and was in a partially destroyed state.

CI 98-0

[redacted] advised no report of the incident had been made to the Columbus, Ohio, P.D. and his investigation did not reflect any evidence of sabotage.

On 12/24/62, [redacted] high pressure boiler operator, Battelle Memorial Institute, residing at [redacted] [redacted] was interviewed. [redacted] advised that while he was in the process of stoking the furnace in Building A at Battelle on the evening of 12/23/62, the foreign substance had rolled down the pile of coal, and after examining it, he had placed it aside. He said he was convinced the substance was a gelatin substance used in coal mining. He based his observation on the fact that he had been a coal miner and had seen the same type of substance used in mining coal. He discovered the substance between 6:30 P.M. and 7:00 P.M. on 12/23/62. He added that when discovered, the substance, which appeared to be one-half stick of the gelatin substance, was wet and mutilated. Later in the evening, it routinely had been brought to the attention of the engineer on duty, and thereafter a search was made of all the other coal in the bunkers at Battelle without finding any additional foreign substance.

[redacted] said the coal in which the substance was found supposedly had come from Harlan County, Kentucky, where it had been mined. He said the substance did not contain any type of detonating device.

[redacted] subsequently reported the foreign substance had been destroyed in a routine manner at the direction of his Safety Office.

This is being reported for the Bureau's information and no further action is contemplated by the Cincinnati Division.

REC 22

62-101984-8

March 22, 1967

EX-102

Mr. [redacted]

Information Science Research
Battelle Memorial Institute
505 King Avenue
Columbus, Ohio 43201

b6
b7c

Dear Mr. [redacted]

Your letter dated March 15, 1967, concerning your interest in automation of fingerprint processing has been received.

For your information, the FBI has been actively engaged in seeking an automated method of classifying, searching, and retrieving fingerprint data for an extended period. In an effort to further this interest, a notice was placed in the Commerce Business Daily on November 30, 1966, advising the FBI was seeking research and development sources. Following this, a Request for Quotation was extended to the industry on December 16, 1966. The closing date for receipt of proposals was February 20, 1967. A number of proposals have been received and are currently being studied. The FBI is not seeking additional proposals at this time.

Basically, the Request for Quotation asked for proposals for the development and demonstration of a device that would automatically locate and determine the relative position and orientation of specified minutiae in individual fingerprints on standard fingerprint cards. No limitations were placed on the type of reader to be used.

RCP:jag SEE NOTE NEXT PAGE

(3)

- Tolson _____
- DeLoach _____
- Mohr _____
- Wick _____
- Casper _____
- Callahan _____
- Conrad _____
- Felt _____
- Gale _____
- Rosen _____
- Sullivan _____
- Tavel _____
- Trotter _____
- Tele. Room _____
- Holmes _____
- Gandy _____

MAILED 2
MAR 22 1967
COMM-FBI

70 MAR 31 1967

MAIL ROOM TELETYPE UNIT

lab
Wick
Callahan
Conrad
Felt
Gale
Rosen
Sullivan
Tavel
Trotter
Tele. Room
Holmes
Gandy

Mr. [redacted]

Enclosed you will find a copy of the Request for Quotation which will give you an idea as to the extent of our efforts in this area.

We appreciate your interest in writing and will be glad to discuss matters of mutual interest with your staff. I suggest that at your convenience you write or telephone Special Agent [redacted] of our Identification Division, Second and D Streets, Southwest, Washington, D. C. 20537, EXecutive 3-7100, extension 2515, and work out a mutually agreeable date.

Sincerely yours,

J. Edgar Hoover

John Edgar Hoover
Director

Rep

Enclosure

NOTE - Bufile 105-141665; captioned: [redacted] INTERNAL SECURITY - CHINA, FRAUD AGAINST THE GOVERNMENT," identifies [redacted] as a naturalized citizen, employed in 6/66 as [redacted] Communication Science Research at Battelle Memorial Institute, Columbus, Ohio. The Air Force, in investigating [redacted] for security clearance, ascertained that a person of the same name was a member of the Chinese Association of Scientific Workers and the Chinese Students Christian Association in North America. (Both pro-Chinese Communist organizations now defunct.) CI's LHM 7-1-66 set forth results of interview with [redacted] during which he admitted affiliation with Chinese Students Christian Association for social reasons while attending Harvard University in 1949-50, but denied any connections with Chinese Association of Scientific Workers. [redacted] stated he did not list membership in above organization on Personnel Security Questionnaire at Battelle Memorial Institute because he considered the organization social in nature. The Department advised that prosecution of [redacted] was not warranted. Bureau investigation failed to disclose any subversive activities on [redacted] part.

Battelle Memorial Institute · COLUMBUS LABORATORIES

505 KING AVENUE COLUMBUS, OHIO 43201 · AREA CODE 614, TELEPHONE 299-3151 · CABLE ADDRESS: BATMIN

March 15, 1967

Mr. John Edgar Hoover, Director
Federal Bureau of Investigation
Department of Justice
Washington, D. C. 20535

Dear Mr. Hoover:

[redacted] my doctoral student at The Ohio State University has informed me of your interest in a system which can automatically read certain fingerprint ridge details. He also mentioned that last December the FBI extended invitations to the automatic data processing industry to submit proposals describing new ideas, schemes, and capabilities for designing such a system. I am pleased to learn of the FBI's current interest in automatic fingerprint classification and identification.

For about two and a half years we have been engaged in the research of pattern recognition techniques which are applicable to characters, pictures, fingerprints, etc. Recently, we have conceived a new scheme for automatic interpretation, classification, retrieval, and identification of fingerprints. Our scheme performs photo-interpretation using contextual analysis and topological coding by digital computer, which converts a fingerprint input to a coded word for classification and other uses.

Please advise me whom we should contact. We would be delighted to present our ideas and scheme for the automation of fingerprint processing to the FBI personnel.

Sincerely,

[redacted signature block]

Information Science Research

EX-102

JTT:ts

62-101984-8

12 MAR 20 1967

REC 22

[redacted box]

Acknowledged
3-22-67
RLH/jog

END
RLH/jog

EXP. PROC.
3, APR 20 1967

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b7C

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b6
b7C

Battelle Memorial Institute

1755 MASSACHUSETTS AVENUE, N. W., WASHINGTON, D. C. 20036 • AREA CODE 202, TELEPHONE 232-8553

July 15, 1968

Federal Bureau of Investigation
Department of Justice
Pa. Ave., at 9th St. N. W.
Washington, D. C. 20535

Attention: Public Information Officer

Dear Sir:

The Battelle Memorial Institute, a not-for-profit research and development organization, works extensively with the Military and Non-Military U. S. Government Departments in the Washington, D. C. area and with many of their affiliated agencies across the country. We are in almost daily contact with many of these departments. When phone directories of these agencies are available to us, we find it a tremendous help in placing calls and in mailing correspondence.

We would appreciate receiving one copy of your telephone directory, annual report, organization chart, and other descriptive literature on the programs of your agency. Please send these to my attention at the above address.

Thank you.

Sincerely,

[Redacted Signature]

Senior Technical Advisor

REC-14

101984-9

Enc: A Pictorial Visit to Battelle

JUL 23 1968

ST 113

ENCLOSURE ATTACHED

CORRESPONDENCE

Order 7/19/68 Rieled per Mr. Johnson's Off
9/34

no ack nec

54 JUL 31 1968

Wm C

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Federal Bureau of Investigation

; 1968

- Director
- Mr. Tolson
- Mr. DeLoach, 5736
- Mr. Mohr, 5525
- Mr. Bishop, 5640
- Mr. Casper, 5234
- Mr. Callahan, 5515
- Mr. Conrad, 7621
- Mr. Felt, 5256
- Mr. Gale, 1742
- Mr. Rosen, 5706
- Mr. Sullivan, 1026 9&D
- Mr. Tavel, 7746
- Mr. Trotter, 4130 IB
- Miss Gandy, 5633
- Miss Holmes, 5633
- Mrs. Metcalf, 5633
- Mr. Hyde, 5525
- Mr. Donahoe, 5736
- Mr. Walsh, 5515
- Mr. Bland, 5640
- Mr. Adams, 4519
- Mr. Adcock, 5634
- Mr. Malmfeldt, 4718
- Mr. Jones, 4264

- Mrs. Skillman
- Mrs. Brown
- Mr. Quander
- Reading Rm., 5533
- Mail Room, 5531
- Teletype, 5646
- Records Branch

- M _____
- Room _____
- For appropriate action
- For your approval
- Initial and return
- Please call me
- For information

[Handwritten signature]

I doubt we should ask this from letter

REC-11
L R

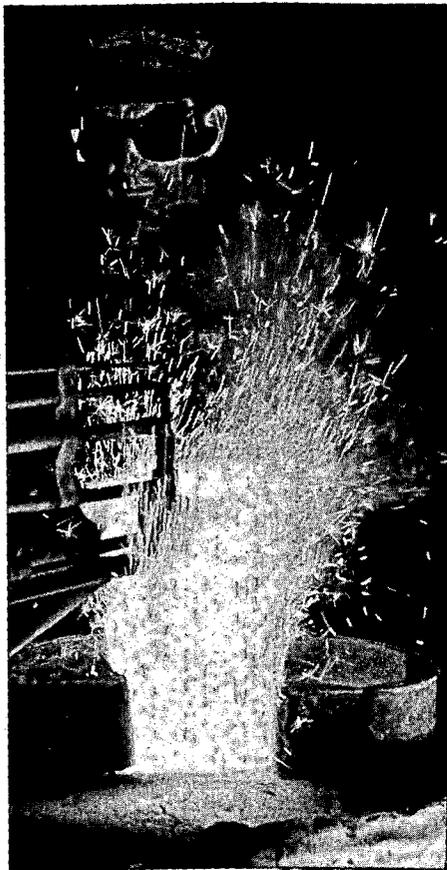
R. R. Beaver
Room 5744, Ext. 351

ENCLOSURE



ENCLOSURE

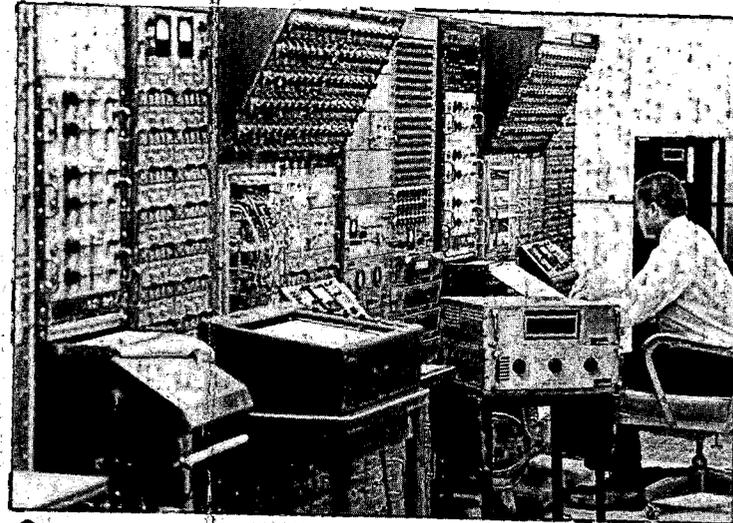
62-107001-9



Attack on air pollution. Studies of new methods for suppression of process and metallurgical smoke are being pursued through a variety of technological approaches.

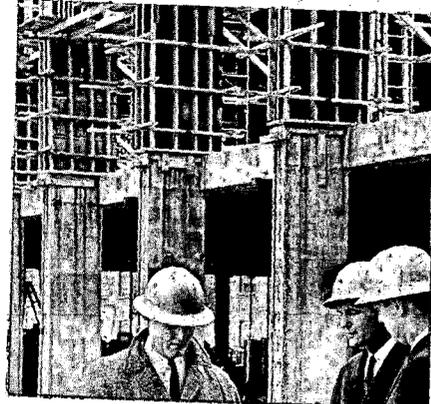
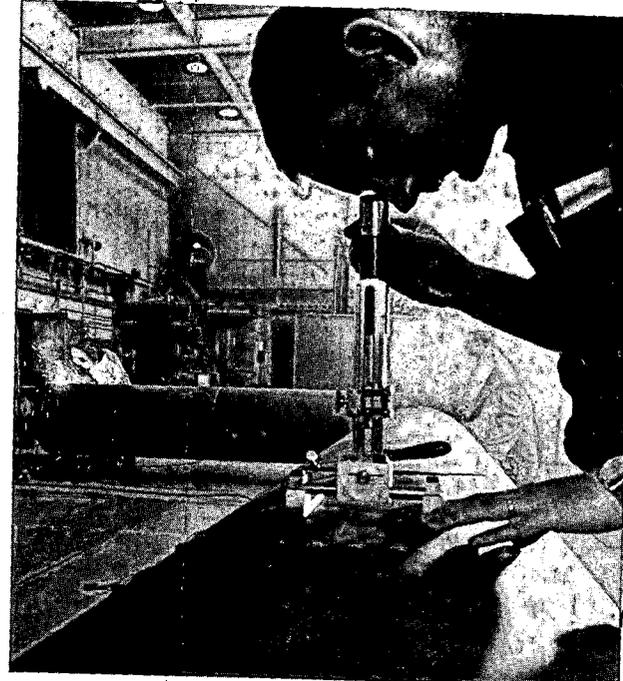


Search for better surface protection at Battelle research installations on Florida and Massachusetts coasts speeds hunt for improved antifouling paints and wood preservatives.



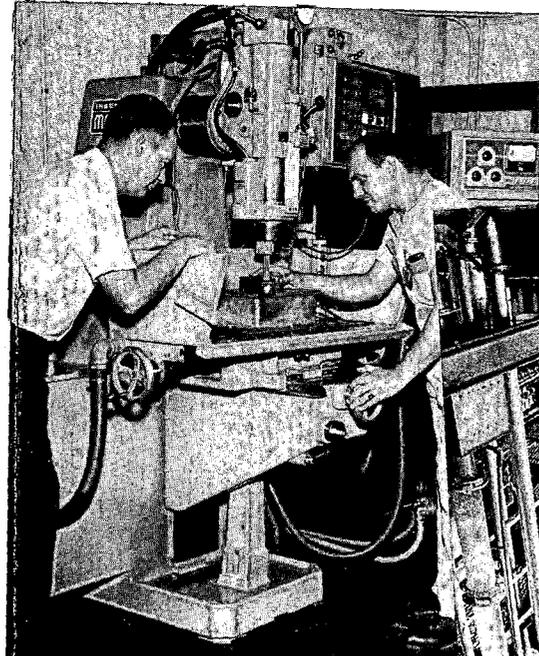
Improved system performance, simplified design are achieved by modeling of engineering variables and design data with analog computer.

Properties of materials for pressure vessel and pipeline applications are investigated through both full-scale and laboratory experiments.

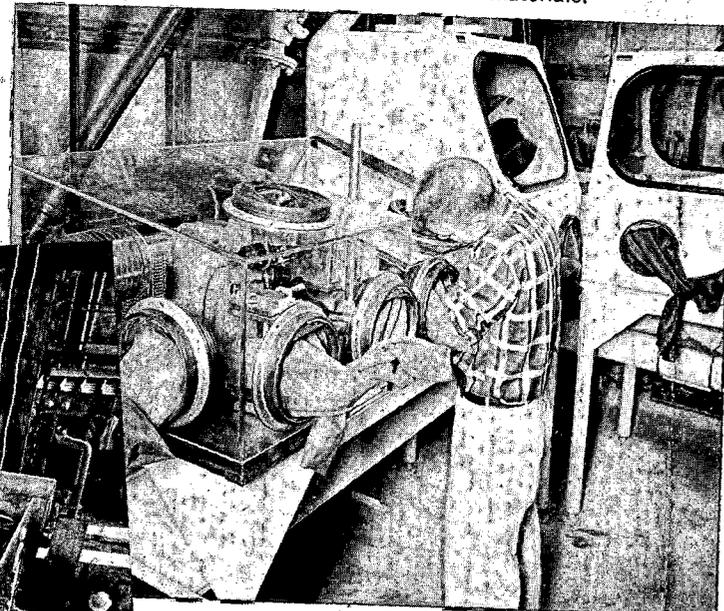


Costs of construction methods are probed to establish sound economic criteria for various building materials and components.

Useful in scaling up to production operation, this Dixon web coater is used in the laboratory to apply coatings to film, paper, paperboard, and foil. The coater is an excellent tool in evaluating new polymers and substitute materials.



Electrical discharge machining capability simplifies shaping and drilling of difficult-to-machine and non-machinable materials.



Microscopic examination of irradiated metallic materials is recorded photographically with microscopic camera in this metallurgical section of the plutonium laboratory.

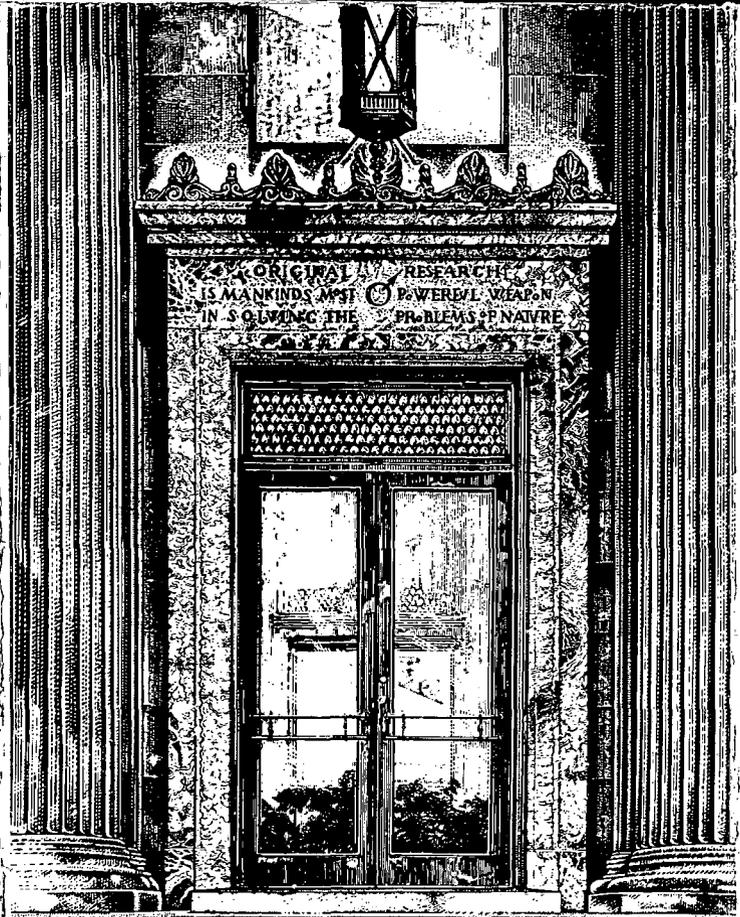
Economic forecasting, corporate planning, and new product market evaluations are becoming increasingly demanding. Here specialists examine pertinent data from the computer — an important analytical tool.

Pilot-plant operation is useful in evaluating the full-scale potential of Battelle-developed fluidized-bed techniques for chemical, metallurgical, and food processing.



62-1984-9
BATTELLE FIELDS OF RESEARCH

- | | |
|----------------------------------|--------------------------------------|
| Aeronautics — Astronautics | Mechanical Engineering |
| Agricultural Chemistry | Metal Fabrication Engineering |
| Agricultural Economics | Metal Finishing |
| Alloy Development | Metallurgical Processes |
| Applied Mathematics | Microbiology |
| Area Economics | Microscopy—Mineralogy |
| Biochemistry | Nondestructive Evaluation Technology |
| Biophysics — Bionics | Nonferrous Metallurgy |
| Catalysis—Surface Chemistry | Nucleonics |
| Ceramics | Organic Chemistry |
| Chemical Engineering | Organic Coatings |
| Chemical Processes | Packaging Research |
| Communications Science | Particle Dynamics |
| Computer Technology | Petrochemicals |
| Corrosion Technology | Petroleum Engineering |
| Earth—Atmospheric Sciences | Pharmaceutical Chemistry |
| Electrochemistry | Physical Chemistry |
| Electronics | Product Development |
| Energy Conversion | Production Engineering |
| Engineering—Structural Materials | Psychological Sciences |
| Environmental Systems | Pulp—Paper Technology |
| Extractive Metallurgy | Radioisotopes—Radiation |
| Extreme-Temperature Technology | Reactor Technology |
| Ferrous Metallurgy | Refractories |
| Food Technology | Reliability Engineering |
| Foundry Practice | Rubber—Plastics |
| Fuels—Combustion | Semiconductors—Solid-State Devices |
| Glass Technology | Sound—Vibration |
| Graphic Arts Technology | Systems Engineering |
| Immunology—Cancer Studies | Textiles—Fibers |
| Industrial Economics | Theoretical—Applied Mechanics |
| Industrial Physics | Thermodynamics |
| Information Research | Transportation |
| Inorganic Chemistry | Welding—Metals-Joining Technology |
| Metals | |
| Products | |



How to adapt Battelle Capabilities and Facilities to your problems and R&D needs

R&D findings are useful to the individual organization only to the degree that those findings can help bring about solutions to day-to-day problems and serve the long-term needs of the individual organization. Experience and logic tell us that the first step in a Battelle-client relationship is to determine the client's needs. Only then can we specifically advise application of our extensive research capabilities.

How then does one know whether Battelle can be helpful in a specific situation with a specific company . . . at the time the need or problem arises? There is one way to find out: call or write us and ask if we can help.

It is only necessary to remember these basic facts:

- (a) Battelle has demonstrated competency and experience in virtually all scientific, engineering, and economic areas.
- (b) Our purpose in life is to solve your problems

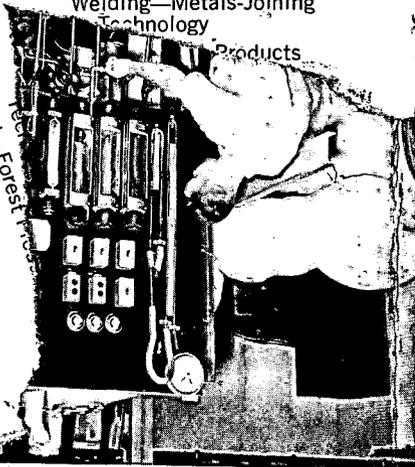
and to meet industry needs.

(c) There is no obligation incurred by asking us—in confidence—if we can be useful in a specific situation. In fact, it helps us in meeting our responsibility to industry and government when problems are made known to us.

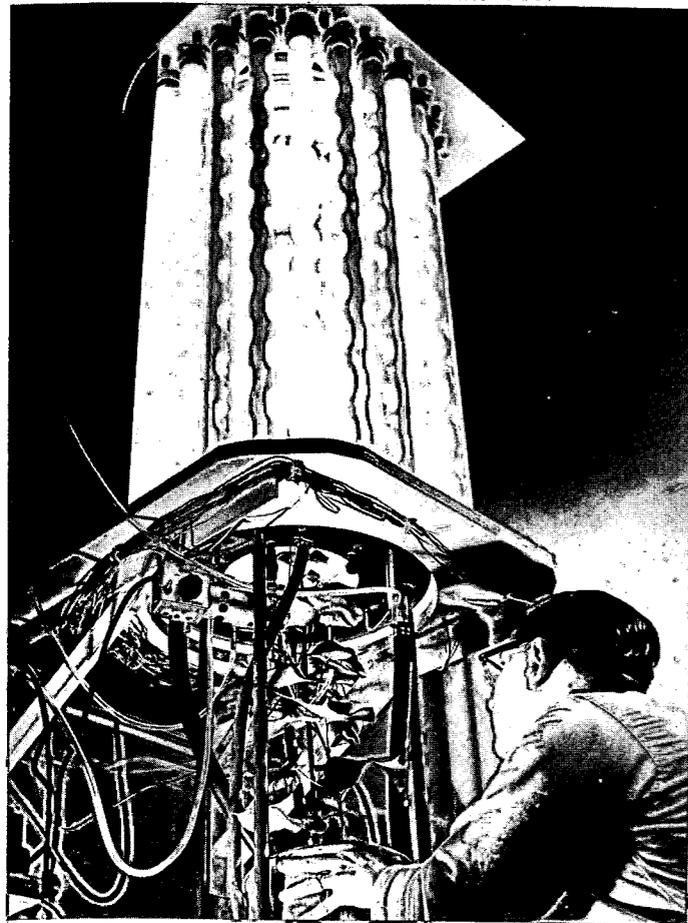
(d) The answer to a specific question is really then as close as your telephone. A call or letter will enable us to alert qualified personnel most likely to point toward promising solutions to your problems.

Once a problem is identified, we are able to pursue almost any project to completion—applying acquired knowledge, a professional staff with varied experience and competencies, and extensive standard and specialized facilities.

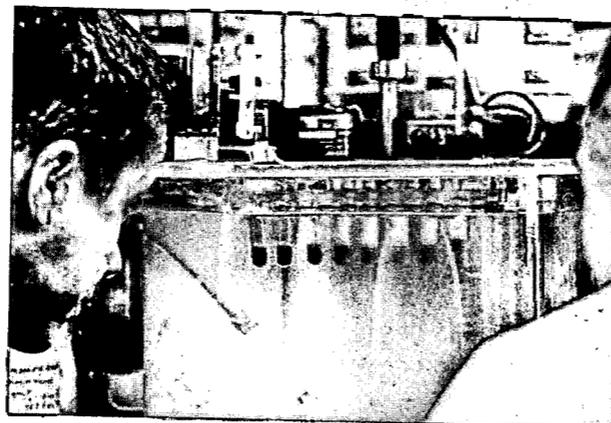
a pictorial visit to
Battelle
Columbus Laboratories



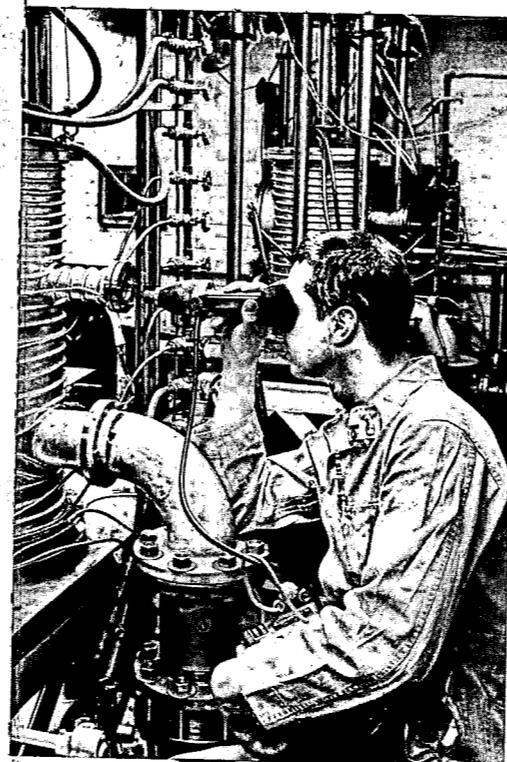
TO THE ADVANCEMENT OF SCIENCE
 Battelle Columbus Laboratories
 3750 Kirtland Avenue, U.S.A. 43201
 Columbus, Ohio 31916
 Telephone Area Code 614 299-3131



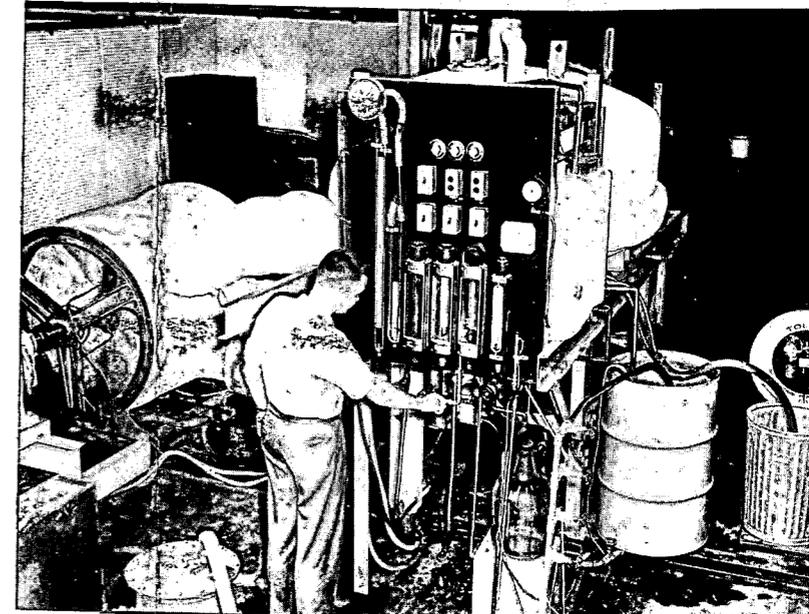
Plant studies for space station. Broadleaf plants are being evaluated as a source of man's oxygen and food requirements in closed ecological life support systems.



In study of blood-to-plastic compatibility, blood coagulation observations identify potential materials for improved human organ transplants.



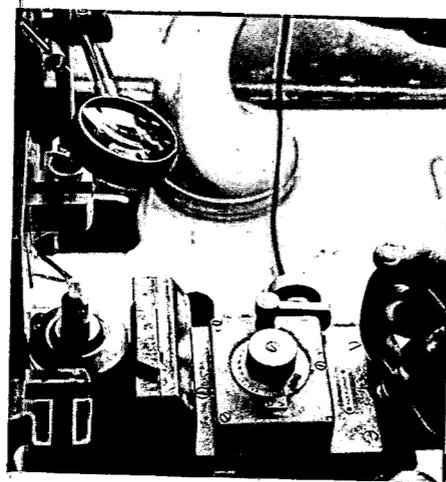
Creep characteristics of material under high temperature, stress, and vacuum environment are explored to develop improved dimensionally stable engineering properties.



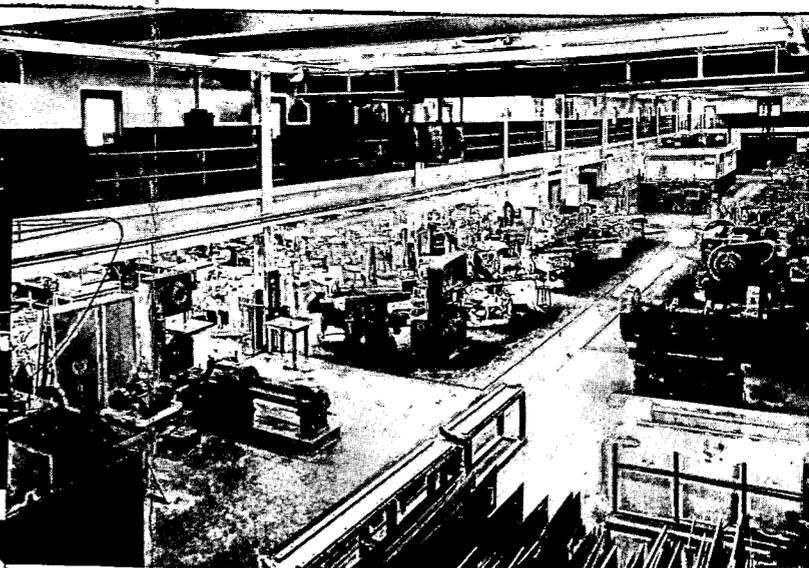
Desalting sea water. A laboratory version of a sea water distillation process; one of several processes being investigated at Battelle.



Vital answers on identification for highly localized analysis of chemical composition is obtained electronically with unique electron probe microanalyzer.



Biological studies are enhanced through tissue-slicing capability of microtome apparatus to produce micro-thin sections for microscopic examination.



Models and prototypes of advanced mechanical designs or processing machinery are fabricated under direction of development engineering personnel.

Creating advanced concepts. Background in materials, controls, analytic techniques, and design are prime ingredients in the development of products and production systems.

FACILITIES AT BATTELLE - COLUMBUS

One of the world's most complete R & D installations, Battelle-Columbus has an extensive range of facilities and staff to serve the needs of industry and government. The staff of more than 2400 is housed in twenty buildings (including current construction) which provide in excess of one and a quarter million square feet of floor space.

Facilities and equipment are characterized by constant change necessitated by the varying demands of advancing industrial challenge. Included are the most advanced tools of science and technology. Here is an indicative rather than exhaustive listing:

- Extensive metal melting and fabrication facilities (including those for hydrostatic extrusion and explosive forming studies)
- Sophisticated metals joining facilities (including those for electron beam and diffusion welding)
- Chemical processing equipment and pilot plants (including those for chemical vapor deposition and fluidized-bed studies)
- Facilities for machine design and related prototype construction and evaluation (e.g., stress analysis)
- Sensory evaluation laboratories
- Biology laboratories
- Rubber and plastics laboratories
- Machine shops
- Ultracentrifuges
- Electron probe microanalyzers
- Twelve types of mass spectrometers

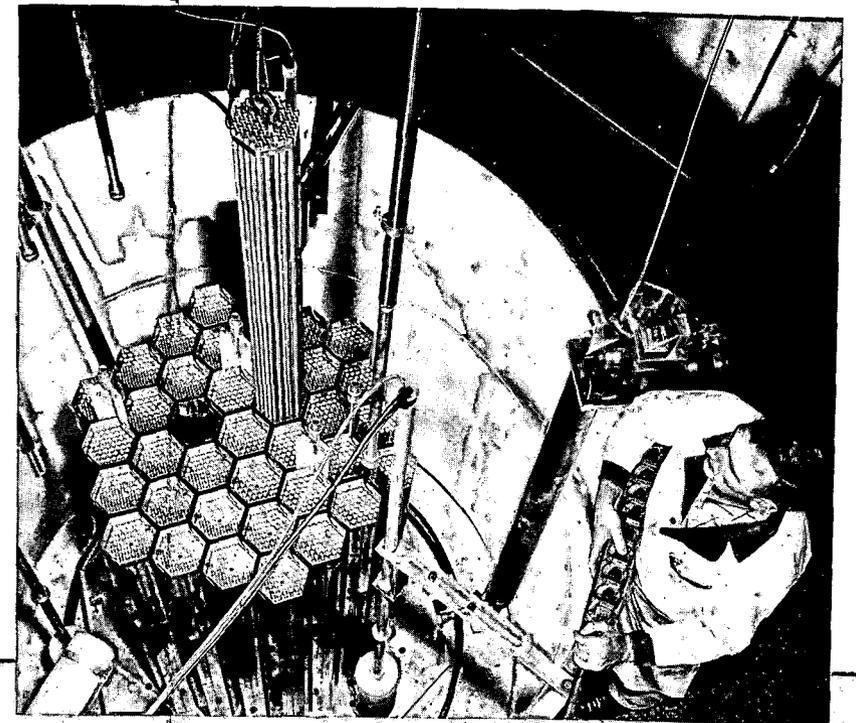
- Cryogenic facilities
- Analog simulation laboratories
- A digital computing (CDC 3400) center

Greenhouse facilities are maintained for agricultural studies in plant growth and nutrition. At two research facilities on the Atlantic Coast (Florida and Massachusetts), marine biological deterioration and environmental problems are studied.

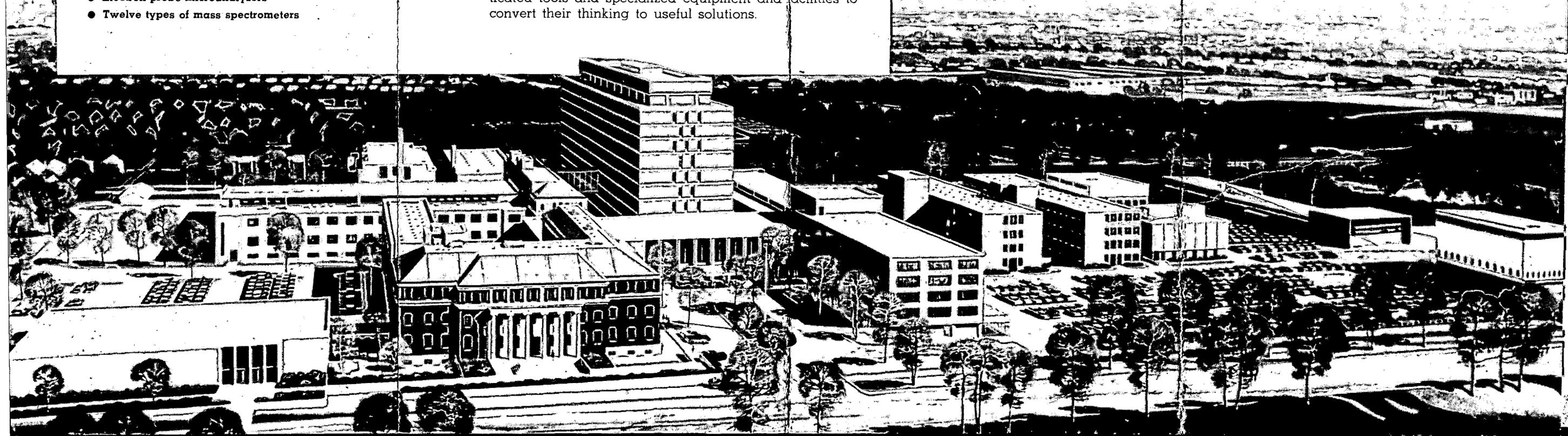
Several information centers are operated for industry and government (i.e., Radiation Effects Information Center, Defense Metals Information Center); and for the research staff there is a technical library of 70,000 volumes.

At a 900-acre site just west of Columbus, Battelle operates its Nuclear Research Center. Located there is a 2-megawatt research reactor, hot cells for the processing of radioactive materials and the study of radiation effects, a critical assembly laboratory for power reactor development, and a special plutonium laboratory. Located at the same site are varied pilot plant operations with ample space for special installations and diverse future needs.

Battelle-Columbus is dedicated to the philosophy that capable people are the first essential in the solution of industrial problems. These people, however, need sophisticated tools and specialized equipment and facilities to convert their thinking to useful solutions.



Low investment in setup may be accomplished through studies utilizing the critical assembly facilities of the Nuclear Research Center.





UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

In Reply, Please Refer to
File No.

Cincinnati, Ohio
December 5, 1968

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 07-19-2012

RE: [redacted]

office

On November 21, 1968, [redacted] Security Officer, Battelle Memorial Institute (BMI), 505 King Avenue, Columbus, Ohio, advised a Special Agent of the FBI that [redacted] a staff member at BMI, directed a letter to [redacted] Institute of Mechanics, Moscow University, Moscow B-234, U.S.S.R., dated November 11, 1968. In the letter, [redacted] [redacted] indicated he was pleased to learn that [redacted] planned to participate in the Battelle Institute Colloquium on "Inelastic Behavior of Solids", and he was looking forward to seeing the title and short abstract of [redacted] [redacted] paper by November 30, 1968. [redacted] in the letter, informed [redacted] in the event his traveling expenses were not provided by the Institute of Mechanics, Moscow University, he thought BMI would be able to provide financial assistance.

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According to [redacted] signed the letter as the Chairman of the Organizing Committee for the Colloquium.

[redacted] said the proposed Colloquium would be funded by BMI and would be a very exclusive meeting, with thirty to forty scientists in attendance. It was [redacted] understanding that only one or two scientists from Eastern Europe or the U.S.S.R. would be invited to participate.

b6
b7C

office

On November 22, 1968, [redacted] Public Relations, BMI, advised a Special Agent of the FBI the "Fourth Battelle Institute Colloquium on the Science of Metals" relating to the "Inelastic Behavior of Solids"

GROUP 1
Excluded from automatic
downgrading and
declassification

ENCLOSURE

67-101984-10

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

RE: [REDACTED]

was scheduled to be held from September 15-19, 1969, and [REDACTED] was acting as the Chairman for the Organizing Committee for that conference. According to the present schedule, the first day of the Colloquium would be held at BMI, with the remainder of the meeting held at Atwood Lake, Ohio. The Colloquium would be composed of a small group of thirty to forty scientists working in continuum mechanics, physics and metallurgy, and those attending would represent both the theoretical and experimental points of view.

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b7c

Mr. [REDACTED] indicated he had no information regarding the attendance of [REDACTED] other than the fact that individual had been invited to participate.

THIS DOCUMENT CONTAINS NEITHER RECOMMENDATIONS NOR CONCLUSIONS OF THE FBI. IT IS THE PROPERTY OF THE FBI AND IS LOANED TO YOUR AGENCY; IT AND ITS CONTENTS ARE NOT TO BE DISTRIBUTED OUTSIDE YOUR AGENCY.

- 2* -

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

Tolson	_____
DeLoach	_____
Mohr	_____
Bishop	_____
Gasper	✓
Callahan	✓
Felt	_____
Gale	_____
Rosen	_____
Sullivan	✓
Tavel	_____
Trotter	_____
Tele. Room	_____
Holmes	_____
Gandy	_____

TO : MR. [redacted] *bls*

DATE: 8/14/69

FROM : [redacted] *for*

SUBJECT: BATTELLE MEMORIAL INSTITUTE
1755 MASSACHUSETTS AVENUE, N. W.
WASHINGTON, D. C. 20036



Mr. [redacted] assigned to the Economics and Information Department, captioned organization, visited the Identification Division 8/14/69 and spoke to the writer. Mr. [redacted] had heard from various sources about our projects in the field of automating fingerprint processing and he desired to obtain more first-hand information. The current status of our two reading projects and of our work with the Bureau of Standards was outlined to him in general terms. Mr. [redacted] was also given copies of the three Bureau of Standards Technical Notes which have been published as a result of our work in this area and was taken on a tour of the Division by Latent Fingerprint Examiner [redacted]. Mr. [redacted] was told that his organization would be considered in the event we went outside of the Government for software assistance.

b6
b7C

RECOMMENDATION:

For information.

CSV:jmp
(3) *jmp*

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CAK
EX - 117

REC 12

62-101,984-11

OCT 10 1969

Handwritten notes and stamps
OCT 23 1969

Handwritten signature and notes

UNITED STATES GOVERNMENT

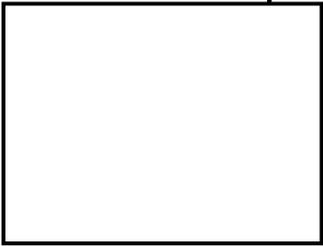
Memorandum

Tolson	_____
Sullivan	_____
Mohr	_____
Bishop	_____
Brennan, G.D.	✓
Callahan	_____
Casper	_____
Conrad	_____
Felt	_____
Gale	_____
Rosen	_____
Tavel	_____
Walters	✓
Soyars	_____
Tele. Room	_____
Holmes	_____
Gandy	_____

TO : MR. [redacted] *LMW*

DATE: 10/26/70

FROM : B. E. Ponder *BEP/PA*



SUBJECT: VISIT BY REPRESENTATIVES OF
BATTELLE NORTHWEST
BATTELLE MEMORIAL INSTITUTE
PACIFIC NORTHWEST LABORATORIES
RICHLAND, WASHINGTON

On 10/23/70 [redacted] *DC* Research Scientist,
Applied Physics, Battelle Memorial Institute, accompanied by [redacted]
[redacted] Washington area representative, whose office is located at
[redacted] visited Identification Division

to advise of their organization's background and capability. Battelle Memorial Institute is an independent research organization with wide international experience. It is composed of four major research and development laboratories located in the United States and Europe. It employs over 6500 scientists, engineers, and supporting personnel. Most of its research is conducted under contract on behalf of organizations providing the necessary financial support. Sponsoring organizations range from Federal to State agencies and major industrial organizations to firms with a single plant. Battelle research and development encompasses all major scientific fields. These include mathematics, chemistry, physics, metallurgy, biology, electronics, equipment development, and related life sciences. In January, 1965, Battelle assumed responsibility for operation of the Hanford Engineering Works which played a significant part in World War II in the development of nuclear weapons. At this facility Battelle continues research and development programs on the peaceful uses of nuclear energy for the Atomic Energy Commission, other government agencies, and private industry. *leg*

The visitors possess some knowledge of our fingerprint automation efforts and at their request were briefed in general terms on our progress to date in this area. Our present manual operation of the Division was also explained. They declined a tour of the Division. As stated above, purpose of their visit was to acquaint us with their background and capability and at the same time educate themselves on our fingerprint automation progress and present manual system of operation.

EX-112 REC-40 62-101984-120

OCT 30 1970

For information.

RCP:vmc
(3) *vmc*

MA *mal* *jam* *LMW/pet* *LMW*

77-1449
NOV 6 1970

UNITED STATES GOVERNMENT

Memorandum

Tolson	_____
Sullivan	_____
Mohr	_____
Bishop	_____
Brennan	_____
Callahan	_____
Casper	_____
Conrad	_____
Felt	_____
Gale	_____
Rosen	_____
Tavel	_____
Walters	_____
Soyars	_____
Tele. Room	_____
Holmes	_____
Gandy	_____

TO : Mr. [redacted] *[Handwritten initials]*

FROM : T. J. Brownfield *[Handwritten initials]*

SUBJECT: BATTELLE MEMORIAL INSTITUTE CORPORATION
COLUMBUS, OHIO

DATE: December 16, 1970

[Large handwritten redaction box]

[Handwritten initials]

BATTELLE MEMORIAL INSTITUTE
 COLUMBUS, OHIO
 62-101984

On 12/15/70, a Mr. [redacted] of Battelle Memorial Institute Corporation, Columbus, Ohio, called SA T.J. Brownfield, Training Division, and advised that his corporation had been requested to evaluate a French invention which might be of interest to law enforcement in firearms training. He asked if he might visit the Bureau to discuss the invention.

[redacted] explained that the invention is a plastic "pigeon," similar in design to the clay pigeon used in trap and skeet shooting, but is different in that it is fired like a rocket and does not follow a normal flight course. This projectile is designed so that its flight simulates the sometimes erratic flight of a game bird and its use gives the shooter needed practice in wing shooting.

Brownfield explained to [redacted] that law enforcement officers often fire skeet or trap during training periods as a familiarization exercise with the shotgun. The purpose of the training is not to develop skeet shooters, but is to teach the officer to handle a shotgun safely and use it quickly, if such becomes necessary in defense of his personal safety. [redacted] was told he could visit the Training Division if he so desired but that he should understand that law enforcement firearms training programs are designed to develop an officer's judgment as to when he should use a firearm and to teach him to use police weapons safely and effectively, when required to do so. It is not likely that any law enforcement firearms training program would be directed toward teaching officers how to improve their effectiveness in hunting game. [redacted] comments indicated he now understands he should do his research at gun clubs and other places frequented by hunters.

[redacted] was of the opinion the special pigeons would cost 25¢ or more each.

ACTION:

For information.

1 - Mr. [redacted]
 TJB:aga
 (3) 55 JAN 7 1970

[Handwritten signatures and initials]

SI-112

REC 18 62-101984-13

DEC 29 1970

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UNITED STATES GOVERNMENT

Memorandum

- Assoc. Dir. _____
- Dep. AD Adm. _____
- Dep. AD Inv. _____
- Asst. Dir.:
- Admin. _____
- Comp. Syst. _____
- Ext. Affairs _____
- Files & Com. _____
- Gen. Inv. _____
- Ident. _____ b6
- Inspection _____ b7C
- Intell. _____
- Laboratory _____
- Plan. & Eval. _____
- Spec. Inv. _____
- Training _____
- Legal Coun. _____
- Telephone Rm. _____
- Director's Sec'y _____

TO : MR. ASH *ASH*

DATE: 9/22/75

FROM :

[Redacted] *278*

SUBJECT:

BATTELLE MEMORIAL INSTITUTE
COLUMBUS, OHIO,
DEVELOPMENT OF IMPROVED AND
NEW METHODS FOR THE DETECTION AND
RECOVERY OF LATENT FINGERPRINTS

[Redacted] *62-46*
 [Redacted]

Reference is made to [Redacted] to Mr. [Redacted] memo 8/6/75 which recommends that the Administrative Division, with assistance from the Laboratory and Identification Divisions, prepare for publication in the Commerce Business Daily a synopsis indicating what service the Bureau desires in respect to proposed research for the development of improved and new methods for the detection and recovery of latent fingerprints. This publication will afford any companies who could seriously compete in this area the opportunity to make their qualifications known.

Set forth is a recommended synopsis which describes the intended procurement:

"Experience is required in the detection and physical and chemical characterization of a wide variety of inorganic and organic deposits in micro-quantities. Experience and facilities in far infrared analysis and high resolution mass spectroscopy are necessary. Knowledge is also required for devising and applying highly sensitive and selective chemical reactions designed to demonstrate distributions of chemical elements and reactive groups present in ultramicro amounts."

EX-110

RECOMMENDATION:

REC-21 62-101984-14

That the Administrative Division publish the synopsis in the Commerce Business Daily.

- 1 - Mr. [Redacted] (Attention: Mr. [Redacted])
- 1 - Mr. Cochran (Attention: Mr. [Redacted])

JM FBS
LY

pub FEB 3 1976 b6
b7C

EFJ:jaf
(5)

LSK
557...
6 FEB 12 1976

3/10

XEROX
FEB 4 1976

UNRECORDED COPY FILED IN

UNITED STATES GOVERNMENT

Memorandum

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 Asst. Dir.:

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- Ext. Affairs _____
- Fin. & Pers. _____
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- Spec. Inv. _____
- Training _____
- Telephone Rm. _____
- Director _____

X TO : *MP* **MR. ASH**

DATE: 10-21-76

FROM : *MP*

SUBJECT: *0* **BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OHIO
RESEARCH PROGRAM FOR DEVELOPMENT OF NEW AND
IMPROVED METHODS OF DETECTING AND RECOVERING
LATENT FINGERPRINTS**

The purpose of this memo is to request permission for Latent Fingerprint Section (LFPS) Clerical Supervisor and Supervisory Fingerprint Specialist to proceed to Columbus, Ohio, to meet with the project personnel in the captioned matter to discuss the progress and results of preliminary experiments.

LFPS has an ongoing one-year contract with Battelle for the purpose of finding new and more sensitive techniques of developing latent fingerprints. The contract for \$67,885.00 went into effect July, 1976, per contract #J-FBI-7682, approved June 29, 1976.

To date, three monthly progress reports have been received in the LFPS from Battelle covering work performed, which includes several chemical formulas for developing latent prints on porous materials. LFPS personnel with aid of Scientific and Technical Services Division personnel have experienced some difficulty in producing good results from some of Battelle's recommended and most effective techniques of developing latent prints.

It is believed that personal discussion between LFPS and Battelle's project personnel of problems encountered would lead to more productive results. Discussion will also be held to determine direction of future research in such areas as development of blood prints, age of latent prints, and development of latent prints on nonporous items.

RECOMMENDATION:

That approval be granted for to proceed to Columbus on October 27th. *For RETURN to FBIHQ 10/28/76*

NOV 2 1976 b6 b7C

JFW:pmw pmw
(5)

APPROVED:

Assoc. Dir. _____	Ext. Affairs _____	Laboratory _____
Dep. AD Adm. <i>ms</i>	Fin. & Pers. <i>JA</i>	Legal Coun. _____
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Adm. Serv. <i>MP/OW</i>	Intell. _____	Spec. Inv. _____
		Training _____

MP XEROX

NOV 8 1976



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UNITED STATES GOVERNMENT

Memorandum

- Assoc. Dir. _____
- Dep. AD Adm. _____
- Dep. AD Inv. _____
- Asst. Dir.:
- Adm. Serv. _____
- Ext. Affairs _____
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- Spec. Inv. _____
- Training _____
- Telephone Rm. b6
- Director's Sec'y b7c

TO : MR. ASH *pur*

DATE: 11/15/76

FROM : *PA*

SUBJECT: *2/1* BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OHIO
RESEARCH PROGRAM FOR DEVELOPMENT OF NEW AND
IMPROVED METHODS OF DETECTING AND RECOVERING
LATENT FINGERPRINTS

Handwritten signatures and initials:
Y. J. [unclear]
[unclear]
[unclear]

The purpose of this memo is to advise that on 11/9/76, the October monthly report regarding the captioned matter was received from Battelle Laboratories.

Re memoranda to Mr. Ash dated 10/21/76 and 11/2/76, which refer to the July, August and September monthly reports from Battelle Laboratories concerning research for new and more sensitive techniques for the development of latent prints. The two memoranda also made reference to the 10/27/76 visit by Latent Fingerprint Section (LFPS) Clerical Supervisor and Supervisory Fingerprint Specialist to Battelle Laboratories to discuss problems encountered and direction of future research.

LFPS personnel, aided by Scientific and Technical Services Division (Division 7) personnel, have been conducting daily experiments on various substrates to develop latent prints with several different chemical formulas provided in the first three monthly reports. A majority of the necessary equipment (measuring and weighing devices), as well as a portion of the chemicals needed to conduct the experiments in LFPS, have been provided by the Chemical Research Unit, Division 7.

The October report describes two new chemical formulas for developing blood prints and refers to further research on previously listed formulas. A copy of the October report is attached. Testing is continuing and you will be kept advised of pertinent results.

RECOMMENDATION:
For information.

EX-105
M-11

REC-19
 10-1984-100
 22 NOV 30 1976

ENCLOSURE
 Enc.
 JFW:1sg
 (6)

JRS
3)8



70 JAN 17 1977

January 18, 1978

OUTSIDE SOURCE

Mr. [Redacted]

Battelle Memorial Institute
Columbus Laboratories
505 King Avenue
Columbus, Ohio 43201

b6
b7c

BATTELLE MEMORIAL INSTITUTE

Dear Mr. [Redacted]

We are in receipt of your company's proposed research program entitled "Investigation of Improved and New Methods For The Detection and Characterization of Latent Fingerprints," proposal #553-J-3860.

The proposal is currently under review by personnel of our Latent Fingerprint Section and you will be further contacted regarding this matter upon completion of this review.

Battelle's continued concern in matters of interest to this Bureau is greatly appreciated.

Sincerely yours,

F. B. Still, Jr.

F. B. Still, Jr.
Acting Assistant Director
Identification Division

DE-42 62-101984-17

REC- 13

V-30

22 JAN 23 1978

ST-112

- Assoc. Dir. _____
- Dep. AD Adm. _____
- Dep. AD Inv. _____
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- Adm. Serv. _____
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- Director's Sec'y _____

MAILED 17
JAN 18 1978
FBI

MAIL ROOM TELETYPE UNIT

UNITED STATES GOVERNMENT

Memorandum

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 Telephone Rm. _____
 Director Sec'y _____

TO : MR. ASH *ASH*

DATE: 7/10/75

FROM : *JHE* [Redacted] *JHE*

SUBJECT: BATTELLE MEMORIAL INSTITUTE CORPORATION
COLUMBUS, OHIO
RESEARCH MATTER

BATTELLE MEMORIAL INSTITUTE

Attached hereto is one copy of an unsolicited proposal from Battelle Columbus Laboratories (Battelle), a Division of captioned research organization, which was directed to me under the date of 7/3/75. This proposal on the "Development of Improved and New Methods for the Detection and Recovery of Latent Fingerprints" sets forth a three-phase program for the purpose of developing new and sensitive techniques for the detection and recovery of fingerprints. The proposal states that the proposed research would give the FBI fingerprint development methodologies which are more sensitive than those currently used.

The proposed research program appears to extend beyond our present capabilities to develop and recover latent fingerprints. Inasmuch as the FBI has always been the leader in fingerprint identification, we should not overlook any opportunity to improve our expertise in this field.

The proposal recommends that the program be conducted over a twelve month period plus one (1) month for preparation of a final report. The estimated cost on a cost-plus-fixed-fee agreement would be \$67,310.00 including a fixed fee of \$6,590.00. Battelle believes the proposed program will be beneficial to the Government if done on a sole source basis and sets forth their contributing reason as "cost effectiveness." Battelle points out that because of their broad experience in developing and applying chemical methods which reveals distribution of elements in various materials, they can make a fast, efficient start and proceed to the objectives in the most favorable conditions. They also point out they possess the most formidable array of analytical instruments of any laboratory in the United States.

REC-120 DE-15 *62-101984-18*
 (CONTINUED - OVER)

Enclosure *Detached Buckle Sent*

2-8
7 FEB 2 1978

- 1 - Mr. [Redacted] (Attention: Mr. [Redacted] Room 6845 JEH)
- 1 - Mr. Cochran (Attention: Mr. [Redacted])

b6
b7C

EFJ:jaf *JHE* See Laboratory Addendum page 3.
 (5) SEE ADDENDUM OF IDENTIFICATION DIVISION PAGE 4.

FEB 22 1978 *JHE*

Memorandum to MR. ASH
Re: Battelle Memorial Institute
Columbus, Ohio
Research Matter

The Division has not budgeted for research in latent fingerprint technology. The Division's Fiscal Year '76 budget has been thoroughly reviewed and it has been determined that there are no funds available at this time which can be allocated to this type of research. The FBI has always taken the leadership role in latent fingerprint matters and I feel that, should funds become available at some future date either in our budget or in the overall Bureau budget, this matter should be reevaluated.

RECOMMENDATION:

That this memorandum with enclosure be referred to the Contract Review Unit of the Administrative Division and that the Administrative Division notify Battelle Memorial Institute that no contract will be awarded at this time due to budgetary constraints.

P

ASH

CEB

CGM *W/B*

LABORATORY ADDENDUM, CGM:jak, 7/17/75

The Laboratory feels that the proposed fingerprint research program is a legitimate approach and would result in a useful end product. Our knowledge relating to methods alluded to by the Battelle proposal has resulted from our research with secret writing systems. Most likely Battelle's research proposal and approach result from spin-off of their work on secret writing systems for the Central Intelligence Agency. The Laboratory could undertake a fingerprint research project and probably attain the same results as Battelle in approximately two years. However, in the interest of cost effectiveness and since Battelle is already oriented in this area, it is felt that they can achieve the desired goal in much less time.

While not submitting a specific budget item for such a project, the Laboratory feels it to be of sufficient importance that, if no other funds are available, the required \$67,310.00 cost be deducted from those funds budgeted by the Laboratory for FY 1976 for Analytical Equipment. *

Because of the direct relationship between the methodology employed by Battelle and that currently used in the Laboratory, it is felt that we would be in a position to evaluate the scientific results. Consequently, if the project is approved, the Laboratory will gladly cooperate with the Identification Division by providing the technical assistance necessary for adequate scientific evaluation.

P

27
Addendum of Identification Division

EFJ:jaf

7/23/75

The original recommendation of the Identification Division as set forth this memorandum was based on the fact that the Division has no funds in the FY '76 budget for this research. The Identification Division is very much in favor of the proposed research and concurs with the addendum of the Laboratory Division. It is therefore recommended that the proposed fingerprint research program be approved and that this memorandum be referred to the Contract Review Unit of the Administrative Division for appropriate action.

DM

April 13, 1978

FEDERAL GOVERNMENT

Jay Cochran, Jr., Assistant Director FBI
Technical Services Division

RESEARCH SERVICES FOR THE INVESTIGATION
OF LATENT FINGERPRINTS

Mr. Kevin D. Rooney
Assistant Attorney General for Administration

In accordance with the requirements of Department of Justice Order Number 2301.3A, if the negotiation authority cited in Federal Procurement Regulation (FPR) 1-3.11 is used and the contract exceeds \$25,000.00, a Determination and Findings must be made by the Attorney General. This Bureau plans to use FPR 1-3.11 to negotiate a contract with Battelle Memorial Institute for an estimated \$50,000.00 for research effort concerning latent fingerprints. Battelle Memorial Institute is considered a sole source for this effort.

The proposed contract will provide for research in the following areas: (1) Optimum conditions for the detection of laser excited fingerprint luminescence; (2) the feasibility of determining the age of fingerprints by spectral changes occurring in fingerprint luminescence; and, (3) new and improved chemical and physical methods of fingerprint detection. This program would be a continuation of the research efforts conducted for this Bureau's Latent Fingerprint Section.

The Latent Fingerprint Section has long been a leader in matters relating to latent prints; however, they do not have the personnel nor the necessary analytical equipment to conduct research required to keep abreast of promising new developments. Current research information indicates the possibility of age determination of latent fingerprints by way of spectral analysis of laser luminescing latent print substance. Proof of this theory would revolutionize latent fingerprint technology. Continued research of the new ultra sensitive chemicals constantly being developed will keep the Latent Fingerprint Section in a position to properly evaluate all new chemical formulas as well as new physical methods brought to their attention.

The estimated cost of this program is \$50,000.00. Fiscal Year 1978 funds are available for this effort. A Determination and Findings is enclosed for signature.

Your expeditious approval of this request would be appreciated.

Enclosure

- Assoc. Dir. _____
- Dep. AD Adm. _____
- Dep. AD Inv. 1 - Mr. Cochran
- Asst. Dir.: _____
- Adm. Servs. 1 - Mr. Kent
- Crim. Inv. _____
- Ident. _____
- Intell. _____
- Laboratory _____
- Legal Coun. _____
- Plan. & Insp. _____
- Rec. Mgnt. _____
- Tech. Servs. _____
- Training _____
- Public Affs. Off. _____
- Telephone Rm. _____
- Director's Sec'y _____

RFG:ymw *

(6)

4 MAY 1978

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REC-104
62-101984-197

23 APR 18 1978

- APPROVED: _____
- Director _____
- Assoc. Dir. _____
- Dep. AD Adm. _____
- Dep. AD Inv. _____
- Adm. Serv. _____
- Crim. Inv. _____
- Ident. _____
- Intell. _____
- Laboratory _____
- Legal Coun. _____
- Plan. & Insp. _____
- Rec Mgnt. _____
- Tech. Servs. *9/2/78*
- Training _____
- Public Affs. Off. _____

*Hand Delivered
4/14/78
Contract Review
Unit
PPMS*

**FINDINGS AND DETERMINATIONS UNDER SECTION 302 (c) (11) OF THE
FEDERAL PROPERTY AND ADMINISTRATIVE SERVICES ACT OF 1949**

FINDINGS

1. The Federal Bureau of Investigation's Latent Fingerprint Section (LFPS), a leader in the field of latent fingerprints, has a continuing requirement to explore and be knowledgeable in all methods of detecting and developing latent fingerprints on a wide variety of specimens found during crime scene searches. Over 343,000 such specimens were processed by the LFPS in 1977.
2. The investigation for new methods to visualize latent fingerprints is a never ending process with new technologies constantly emerging. Chemical detection methods have been developed or are in the process of being developed in other areas which may be adapted to make them applicable to the visualization of latent fingerprints.
3. The LFPS lacks the personnel scientifically qualified and the costly analytical equipment needed to conduct a research program to investigate and develop these new methods. Battelle Memorial Institute has proposed a research program that has been evaluated and approved by this Bureau that will meet the needs of the LFPS. This program includes research in the following areas: (1) Optimum conditions for the detection of laser excited fingerprint luminescence; (2) the feasibility of determining the age of fingerprints by spectral changes occurring in fingerprint luminescence; and, (3) new and improved chemical and physical methods of fingerprint detection.
4. Battelle Memorial Institute completed a one-year research program for the LFPS in September, 1977. During this research effort, which emphasized the development of improved and new methods for detection and recovery of latent fingerprints, Battelle Memorial Institute became well aware of many problems regarding latent print detection and the need for the LFPS to handle a large volume of work as rapidly as possible. Battelle Memorial Institute provided the LFPS with several chemical reagent formulas; florescent products that react with fingerprint deposits, and information concerning laser excitation of latent fingerprints. Based upon the results of the prior Battelle Memorial Institute research program, the LFPS was kept abreast of new developments, alerted to totally new latent fingerprint visualization methods, and provided with the knowledge to answer many inquiries from many law enforcement agencies.
5. With the prior experience in the research performed in latent fingerprints and their knowledge of the problems faced by the LFPS, Battelle Memorial Institute should now proceed forward with new investigations which should result in even more significant accomplishments stemming from an already productive research program. Based on their experience in this field of research, their familiarity with the problems of the LFPS, and their prior productive research effort, their research effort should continue in support of the LFPS.

RFG:vmw*
(6) *vmw*

ENCLOSURE

62-101984-19

DETERMINATIONS

Based upon the foregoing findings, it is hereby determined within the meaning of Section 302 (c) (11) of the Federal Property and Administrative Services Act of 1949, as amended, that:

- a. This procurement is for research and development, and the work to be performed cannot be described in precise detail with firm or definite specifications. Therefore, the use of formal advertising is impracticable and negotiation will be required.
- b. Battelle Memorial Institute is considered a sole source.

Date

Benjamin R. Civiletti
Acting Deputy Attorney General



Memorial Institute
 Washington Operations
 2030 M Street, N. W.
 Washington, D.C. 20036
 Telephone (202) 785-8400
 Telex 89-2419

February 1, 1979

OUTSIDE SOURCE

Mr. [redacted]
 Federal Bureau of Investigation
 Engineering Section
 J. Edgar Hoover Building
 Washington DC 20535

b6
 b7C

Dear Mr. [redacted]

On approximately 8 January 1979, a classified document was forwarded to you from our Battelle Columbus Laboratories entitled "Program for the Development of an ALM System." The document was marked SECRET. Inadvertently, the caveat "PENDING SECURITY REVIEW" was omitted. Would you please annotate your copy of this document so that we may conform with security regulations.

(1c)

[Handwritten signature]

I assume that your office is responsible for review of this document. Once the document has been reviewed, would you please advise this office as to its final classification and the appropriate classification authority.

I am including a receipt for the initial transmittal of the document for your signature. I enclose a self-addressed, stamped envelope for your convenience.

ST-103

REC-109

62-101984-20

Thank you in advance for helping us put our security records in order.

DOCUMENTS DETACHED
 BY [redacted] - RM 1B386

Sincerely,

[redacted signature]

Security Supervisor

AGB/ilc

Enc. (2)

MAR 14 1979

b6
 b7C

Let to Battelle
 2/13/79
 JEK
 8/ [redacted]

1979

OUTSIDE SOURCE February 15, 1979

Mr. [redacted]
Security Supervisor
Battelle Memorial Institute
2030 M. Street, Northwest
Washington, D. C. 20036

- 1 - Mr. [redacted]
- (Attn: Mr. [redacted])
- 1 - Mr. Cochran
- 1 - Mr. [redacted]
- 1 - Mr. [redacted]
- 1 - Mr. [redacted]

b6
b7C

Dear Mr [redacted]

We have received the document from your Battelle Columbus Laboratories entitled Program for the Development of an ALM System. A review of this document has been made and it is classified as follows:

- Paragraph #2, page 1 (Unclassified)
- Paragraphs #2 and #4, page 3 (Unclassified)
- Paragraph #2, page 2 (Confidential)
- Paragraph #3, page 3 (Confidential)
- Paragraph #2, page 7 (Confidential)

The remainder of the document has been classified SECRET and extended by 5. The reason for the extension is Foreign Counterintelligence Manual, 1-2.4.2 (2). Date of Review for Declassification is February 7, 1999.

AC

Thank you for your concern in this matter.

MAILED 7
FEB 16 1979
FBI

Sincerely yours,

ST-103

REC-109 DE-16

Jay Cochran, Jr. 62-101984-21
Assistant Director FBI
Technical Services Division

NOTE: The above procedure has been coordinated with _____
Dep. AD Adm. Mr. [redacted] Document Classification and Review Section.

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- Asst. Dir.:
- Adm. Servs. JEK: kgb* kpb (7)
- Crim. Inv. _____
- Ident. _____
- Intell. _____
- Laboratory _____
- Legal Coun. _____
- Plan. & Insp. _____
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- Tech. Servs. _____
- Training _____
- Public Affs. Off. _____
- Telephone Rm. _____
- Director's Sec'y _____

MAR 14 1979

WDC: [handwritten initials]

- APPROVED:
- Director _____
 - Assoc. Dir. _____
 - Dep. AD Adm. _____
 - Dep. AD Inv. _____
 - Adm. Serv. _____
 - Crim. Inv. _____
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 - Tech. Servs. _____
 - Training _____
 - Public Affs. Off. _____

MAIL ROOM

MAY 6 1979

August 14, 1979

OUTSIDE SOURCE

Mr. [redacted]
Contracting Officer
Battelle Memorial Institute
Columbus Laboratories
505 King Avenue
Columbus, Ohio 43201

b6
b7C

Dear Mr. [redacted]

Your company's research proposal #546-J-5179, entitled Investigation of Improved and New Methods for the Detection of Latent Fingerprints. has been received.

Personnel of our Latent Fingerprint Section are reviewing the proposal and you will be further contacted regarding this matter upon completion of the review.

Sincerely yours,

Nick F. Stames

Nick F. Stames
Assistant Director
Identification Division

MAILED 6
AUG 15 1979
FBI

Mr. [redacted]
Principal Investigator
Battelle Memorial Institute
Columbus Laboratories
505 King Avenue
Columbus, Ohio 43201

EX-113

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- Assoc. Dir. _____
- Dep. AD Adm. _____
- Dep. AD Inv. _____
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- Adm. Serv. _____
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- Telephone Rm. _____
- Director's Sec'y _____

jkr jey/mik

REC-79

62-101984-22

NOTE: Address per previous correspondence.

REC'D
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RECEIVED
VNC 12

AUG 16 1979

SEP 6 1979

MAIL ROOM TELETYPE UNIT



Columbus Laboratories

505 King Avenue

Columbus, Ohio 43201

Telephone (614) 424-6424

Telex 24-5454

OUTSIDE SOURCE

August 3, 1979

Proposal No. 546-J-5179

BATTELLE MEMORIAL INSTITUTE

Mr. Nick Stames, Assistant Director
Identification Division
Latent Fingerprint Section
Federal Bureau of Investigation
U. S. Department of Justice
Tenth and Pennsylvania Avenue, NW
Washington, D. C. 20537

Dear Mr. Stames:

Battelle's Columbus Laboratories hereby submits 4 copies of a proposed research program to the Federal Bureau of Investigation entitled "Investigation of Improved and New Methods for the Detection of Latent Fingerprints".

Questions of a technical nature should be directed to [redacted] at [redacted], and those of a contractual nature to [redacted]

Very truly yours,

[Redacted signature box]

CONTRACTING OFFICER

/mar

Enc. (4)

ENCLOSURE

ENC BEHIND FILE

EX-109

DE-34

REC-56

62-101984-2B

SEP 10 1979

Ref. let. ans. by
N FRS let. dated
8/14/79. 3 copies
of proposal retained
N FRS 9/7/79
Jfr

50 Years Of Service
1929-1979

128
57 OCT 2 1979

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b7c

Memorandum

TO : Mr. Moore *MP*

DATE: 11/19/79

FROM : *KJ*

SUBJECT: ARSON MONOGRAPH
TRAINING MATTER

Exec. AD-Adm.	_____
Exec. AD-Inv.	_____
Exec. AD-LES.	_____
Asst. Dir.:	
Adm. Servs.	_____
Crim. Inv.	_____
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Director's Sec'y	_____

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PURPOSE: To obtain approval for joint publication of an arson monograph between the FBI and Battelle Memorial Laboratory, Columbus, Ohio.

SYNOPSIS: Request of Battelle Memorial Laboratory to reproduce a monograph concerning investigative techniques in arson-for-profit cases. Monograph prepared by Special Agent of Cincinnati Division in conjunction with Ohio Fire Marshals Office and the Battelle Laboratory staff. Battelle foresees monograph as a document to use for training arson investigators and will charge only costs of producing, printing, and mailing. Battelle advises they will agree to the FBI producing monograph for our training programs. Request that a foreword be written by Director Webster setting forth the nationwide problem of arson-for-profit. Battelle agreeable to a disclaimer statement if one deemed necessary. First draft of the monograph currently being reviewed by Cincinnati and will be forwarded to Training Division for review in near future. Training Division believes this would be a worthwhile cooperative venture.

Enclosure

ENCLOSURE

- 1 - Mr. (Enc.)

MJV:dar (11)

BEHIND V-48

62-101984-24

SEE LCD ADDENDUM PG. 6-7

ENC. BEHIND FILE

9 FEB 4 1980

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(CONTINUED - OVER)

Pal

66 MAR 1 1980



Memorandum to Moore
 Re: Arson Monograph
 Training Matter

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RECOMMENDATIONS:

1. That Public Affairs Office expeditiously prepare a brief foreword to the monograph by the Director regarding the arson problem in the United States.

Foreword provided to Training by PAO.

JAC

APPROVED:	Adm. Serv. _____	Legal Coun. _____
Director _____	Crim. Inv. _____	Plan. & Insp. _____
Exec. AD-Adm. <i>B</i>	Ident. _____	Rec. Mgnt. _____
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Exec. AD-LES <i>M</i>	Laboratory _____	Training _____
		Public Affs. Off. _____

2. That the foreword and appropriate photograph of the Director be provided Training Division to be sent to Cincinnati Division.

JAC

APPROVED:	Adm. Serv. _____	Legal Coun. _____
Director _____	Crim. Inv. _____	Plan. & Insp. _____
Exec. AD-Adm. <i>B</i>	Ident. _____	Rec. Mgnt. _____
Exec. AD-Inv. _____	Intell. _____	Tech. Servs. <i>tef</i>
Exec. AD-LES <i>M</i>	Laboratory _____	Training _____
		Public Affs. Off. _____

3. That Training Division coordinate this activity.

Photo and foreword provided by hand 12/19/79

JAC

APPROVED:	Adm. Serv. _____	Legal Coun. _____
Director _____	Crim. Inv. _____	Plan. & Insp. _____
Exec. AD-Adm. <i>B</i>	Ident. _____	Rec. Mgnt. _____
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Exec. AD-LES <i>M</i>	Laboratory _____	Training _____
		Public Affs. Off. _____

Memorandum to Moore
Re: Arson Monograph
Training Matter

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4. That upon receipt, Training, Legal Counsel, Criminal Investigative Divisions and Public Affairs Office expeditiously review draft of the monograph prior to final approval.

*Training
acknowledged by
[redacted]
[signature]*

jos

APPROVED:

Director
Exec. AD-Adm.
Exec. AD-Inv.
Exec. AD-LES

Adm. Serv. _____
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Laboratory _____

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Memorandum [redacted] to Moore
Re: Arson Monograph
Training Matter

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DETAILS: By letter dated 11/2/79, SAC, Cincinnati, advised that the Battelle Memorial Laboratory, Columbus, Ohio, has requested FBI permission to reproduce a monograph concerning the investigation of arson-for-profit cases.

Battelle Memorial Laboratory is a non-profit world renowned organization which conducts research on a wide variety of timely topics. They have conducted many research projects for government agencies and have been of assistance to the FBI on numerous occasions. For several years Battelle Laboratory has been involved in conducting research and training programs dealing with the arson problem in the United States and was responsible for production of the document, "Arson: America's Malignant Crime," which has received national recognition and greatly assisted in surfacing arson as a major crime problem in the United States.

The Cincinnati Division recently completed a successful investigation of an arson-for-profit case captioned: "[redacted]

[redacted] Rico-Arson," Bufile 183-3010, Cincinnati file 183-362. This matter was a joint investigative effort between the Ohio Fire Marshals Office and the FBI. The defendant in the case pleaded guilty to Title 18, USC 844(i), and received five years in prison and a \$10,000 fine.

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After the case was adjudicated, SA [redacted] [redacted] FBI case Agent, and his counterpart from the Ohio State Fire Marshals Office began writing an investigators guide for arson-for-profit cases. Input from Battelle was received and has evolved into a 160 page draft.

Battelle has requested permission to reproduce the document as a training aid for use of arson investigators. This document would be provided law enforcement and fire service personnel at a predetermined charge, which would cover production and printing costs.

Memorandum [redacted] to Moore
Re: Arson Monograph
Training Matter

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Battelle has also advised that they would agree to permit the FBI to reproduce the monograph for our own training programs. In addition, Battelle has agreed to print 250 copies at no cost for use as a handout for the FBI National Symposium on Economic Arson which will be conducted at the FBI Academy during the period 12/17-20/79.

Battelle has requested that a foreword be written by Director Webster, setting forth the nationwide problem of arson-for-profit. The foreword would not in any way endorse the monograph, but would point out the rapid growth of the arson problem. An appropriate photograph of the Director was also requested. Battelle is agreeable to a disclaimer statement if FBIHQ officials deem it necessary.

On 11/14/79 SA [redacted] Cincinnati Division, was contacted by SA [redacted] Training Division, and SA [redacted] advised that the first draft of the monograph has been completed. He advised that references to and examples of the [redacted] case have been sanitized by changing names, places and events. SA [redacted] advised he will be forwarding a copy of the draft to Training Division as soon as the United States Attorney in Cincinnati and his SAC review the document.

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Training Division is of the opinion that participation in this endeavor is a worthwhile cooperative venture. Training Division also foresees numerous uses as training guides for FBI and police training personnel.

Memorandum Mr. [] to Mr. Moore
Re: Arson Monograph; Training Matter

FW *AS*

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ADDENDUM, LEGAL COUNSEL DIVISION (LCD), JLW:lsh:mbk, 1-17-80:

LCD believes that the Director may furnish a photograph and foreword and that the section authored by SA [] may form a part of this publication. This conclusion is based on (1) the statutory authority of the FBI to provide training to state and local law enforcement personnel under Title 42, United States Code (USC), Section 3744 and Title 28, Code of Federal Regulations (CFR), Section 0. 85(e), and (2) the fact that the training materials carry no copyright.

Furthermore, restrictions of Title 28, CFR, Section 45.735-12(c) upon employees with regard to writing dependent on information obtained as a result of Government employment are inapplicable because the information used to author that portion of the book is information that has been made available to the general public in that it was compiled with Battelle Laboratory and, therefore, available for other use and dissemination outside law enforcement circles (e.g., as lecture materials).

Therefore, LCD has no objection to the proposed project as such. Review of the draft monograph and the appendices thereto for content reflects that the statutory authorities cited are current and accurate. There do not appear to be any reasons to object to the remainder of the content.

JLW

APPROVED:	Adm. Serv. _____	Legal Coun. <i>JLW</i>
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Exec. AD-Adm. _____	Intell. _____	Training <i>JLW</i>
Exec. AD-LES _____	Laboratory _____	Public Affs. Off. _____

Memorandum

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Training	_____
Public Affs. Off.	_____
Telephone Rm.	_____
Director's Sec'y	_____

TO : Mr. [redacted]

DATE: 12/7/79

FROM : [redacted] *DE/102*

SUBJECT: ~~ARSON MONOGRAPH~~
TRAINING MATTER

PURPOSE: To obtain approval for attached suggested foreword by the Director to be used in the Arson Monograph being reproduced by the Battelle Memorial Laboratory.

DETAILS: By memo from Mr. [redacted] to Mr. Moore, dated 11/19/79, entitled "Arson Monograph Training Matter," the Training Division requested that the Public Affairs Office expeditiously prepare a brief statement by the Director on the arson problem in the United States to be published as a foreword to the Arson Monograph. This Monograph was prepared by an FBI Agent and his counterpart from the Ohio State Fire Marshal's Office. It also contains input from Battelle Memorial Laboratory which requested the foreword and which plans to reproduce the Monograph. The Training Division is coordinating FBIHQ activities regarding the Monograph.

RECOMMENDATION: That the attached foreword be approved and, together with the attached photograph of Director Webster, be provided to the Training Division to be sent to the Cincinnati Division.

Enclosures (2)

- 1 - Mr. [redacted] - Enclosure
- 1 - Mr. [redacted] - Enclosure
- 1 - Mr. [redacted] Enclosure
- 1 - Mr. [redacted] - Enclosure
(Attn: Mr. [redacted])
- 1 - Mr. [redacted] Enclosure
- 1 - Mr. [redacted] - Enclosure
- 1 - Mr. [redacted] - Enclosure
- 1 - Mr. [redacted] - Enclosure
- 1 - Miss [redacted] - Enclosure

LIR:sak (124)

photo and original of foreword... delivered to Cincinnati Div. for dissemination to Battelle 12/19/79

62-101984

DE-60 FEB 15 1980

APPROVED: <i>[Signature]</i>	Adm. Serv. _____	Legal Coun. _____
Director _____	Crim. Inv. <u>56</u>	Plan. & Insp. _____
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Exec. AD-Adm. _____	Intell. _____	Tech. Servs. _____
Exec. AD-LES _____	Laboratory _____	Training <i>[Signature]</i>
		Public Affs. Off. <i>[Signature]</i>

95

for [redacted] DIRECTOR

5 MAR 5 1980

Return to [redacted] 1-10-79

[Signature]

FBI/DOJ

Arson is emerging as an urgent national problem. It is, for the first time, being recorded as a major contemporary crime--one often characterized as this country's fastest growing crime. (1)

Difficult to solve and prosecute, arson has an extremely low conviction rate. (2) For these reasons, and because it can be extremely lucrative, it appeals to the totally unscrupulous. It lends itself, in particular, to the purposes of organized crime in the classic arson-for-profit schemes of extortion, elimination of competitive businesses, and insurance frauds. While such acts as these are often Federal crimes, the majority of crimes of arson remain local violations.

It is estimated that billions of dollars (3) in damage result from arson each year. Insurance rates soar (4) and tax burdens increase. The inner areas of our large cities often are hard-hit targets, and the result is that much of the cost of this destructive crime is placed on those who can afford it least.

Since it is a surreptitious crime, arson often results in loss of life. Wholly apart from fire fighters killed in battling set fires, literally hundreds of civilians die annually at the hands of incendiary agents, and hundreds more are injured and maimed. (5)

Law enforcement, working in cooperation with the fire services community, is striving to meet this increasing threat. Training--addressing fire fighting, investigative, prosecutorial, and insurance-fraud aspects of the problem--

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- Telephone Rm. _____
- Director's Sec'y _____

- 1 - Mr. [Redacted]
- 1 - Miss [Redacted]

- 1 - Mr. [Redacted]
- 1 - Mr. [Redacted]
- (Attn: Mr. [Redacted])
- 1 - Mr. [Redacted]
- 1 - Mr. [Redacted]

LIR:sak (15)

Handwritten signatures and initials

APPROVED: _____

Director _____

Exec AD Inv. _____

Exec AD-Adm. _____

Exec AD-LES _____

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(CONTINUED - OVER)

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62-101984-2 ENCLOSURE

Rm 7350

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is now available on a broad scale. (6) Heavy emphasis is being placed on enforcement of Federal arson-related statutes. (7) Statistics on arson offenses are being collated. These are only a few of the steps currently being taken.

The concerted effort being mounted against the costly crime of arson is beginning to show results. (8) Arson is everybody's problem and we need everybody's help to make our combined efforts even more effective.

William H. Webster
Director

DOCUMENTATION

1. Newsweek, 1/8/78, and Senators Glenn and Kennedy in Congressional Record for 1/23/78.
2. Director Webster's remarks to the IACP, New York, 10/9/78.
3. Director Webster's remarks to the IACP, New York, 10/9/78.
4. Director Webster's remarks to the IACP, Dallas, 9/16/79. Testimony of Mario Merola, District Attorney, Bronx, New York, before Subcommittee on Intergovernmental Relations, page 171.
5. Director Webster's remarks before the IACP, New York, 10/9/78. Senator John Glenn, Congressional Record for 1/23/78.
6. Director Webster's remarks before the IACP in New York, 10/9/78, and before the National Governor's Association, Arlington, Virginia, 5/31/79.
7. Director Webster's remarks before the Rotary Club, Chicago, 9/12/78; the Crichton Club, Columbus, Ohio, 2/23/79; and the IACP, Dallas, 1979. Bureau Airtels of 7/11/78, 11/1/78, and 5/4/79.
8. Director Webster's remarks before the IACP, Dallas, 9/16/79.

62-101984-25

ENCLOSURE

FEDERAL GOVERNMENT

Mr. Kevin D. Rooney
Assistant Attorney General for Administration

4/24/80

William A. Bayss, Assistant Director, FBI
Technical Services Division

PROCUREMENT OF SERVICES FOR INVESTIGATION OF IMPROVED AND NEW METHODS FOR THE DETECTION OF LATENT FINGERPRINTS

In accordance with the requirements of Department of Justice Order 2301.3B dated June 19, 1979, your approval is requested to enter into contract for the continued investigation of improved and new methods for the detection of latent fingerprints.

The proposed contract will be for the continuation of services previously furnished by Battelle Memorial Institute (Battelle) under Contracts J-FBI-7582 and J-FBI-7836. Research efforts by Battelle under these contracts have led to advancements in the area of laser detection of latent prints. New chemical formulas used in conjunction with the laser are currently being evaluated and tested by this Bureau's Latent Fingerprint Section (LPPS). Progress has been made in the area of enhancement and intensification of latent prints developed by new chemicals, as well as optimization of conventional chemical formulas utilized for latent print development.

Battelle's current proposal has as its major objectives: (1) Investigation of chemical and physical treatment of evidence which will improve the detectability of fingerprints by laser-excited luminescence; (2) Identify new chemicals and/or physical methods of fingerprint development; and (3) Identify general mechanisms which may be exploited in fingerprint development.

V-18 DE-15 62-101984-26

LPPS has long been the leader in matters relating to latent prints. In recent years, there has been an increasing number of scientific papers written relative to new and more sophisticated applications for developing latent prints. The FBI's LPPS does not have the instrumentation or the personnel trained in the sciences to properly research and develop these new chemicals and physical methods. Having the services of BCL available has made it possible for LPPS to analyze and evaluate the new formulas and suggestions to determine their adaptability to the Bureau's needs and fingerprint work in general. Beneficial results of the research were made available to LPPS instructors who handled more than 100 police schools and forensic seminars around the country during 1979. LPPS was able to respond to inquiries from numerous United States law enforcement agencies and several foreign law enforcement agencies concerning laser detection of latent prints.

22 MAY 1 1980

Funding of \$50,000 has been budgeted for this effort by Fiscal Year 1980.

ENCLOSURE

Attached is a determination and findings for signature. Your expeditious processing of this request will be appreciated.

- 1 - Mr. [] - Enc.
- 1 - [] - Enc.
- 1 - Mr. [] (ATTN: []) - Enc.
- 1 - [] 5103 - Enc.

RFG:BIJ (9)

MAIL ROOM Hand carried by []

on 4/28/80 to DOT

B

CONTRACT

CONTRACT

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FINDINGS AND DETERMINATION UNDER SECTION 302(c)(11) OF THE
FEDERAL PROPERTY AND ADMINISTRATIVE SERVICES ACT OF 1949

FINDINGS

1. The Federal Bureau of Investigation's Latent Fingerprint Section (LFPS), a leader in the field of latent fingerprints, has a continuing requirement to explore and be knowledgeable in all methods of detecting and developing latent fingerprints on a wide variety of specimens found during crime scene searches.
2. The investigation for new methods to visualize latent fingerprints is a never ending process with new technologies constantly emerging. Chemical detection methods have been developed or are in the process of being developed in other areas which may be adapted to make them applicable to the visualization of latent fingerprints.
3. LFPS has long been the leader in matters relating to latent prints. In recent years, there has been an increasing number of scientific papers written relative to new and more sophisticated applications for developing latent prints. The FBI's LFPS does not have the instrumentation or the personnel trained in the sciences to properly research and develop these new chemicals and physical methods. The Battelle Memorial Institute has made it possible for LFPS to analyze and evaluate the new formulas and suggestions to determine their adaptability to the Bureau's needs and fingerprint work in general. Beneficial results of the research were made available to LFPS instructors, who handled more than 100 police schools and forensic seminars around the country during 1979. LFPS was able to respond to inquiries from numerous United States law enforcement agencies and several foreign law enforcement agencies concerning laser detection of latent prints.
4. Based on the prior productive research and promising new technologies, this research performed in latent fingerprints should now proceed forward with new investigations which should result in even more significant accomplishments.

DETERMINATION

Based upon the foregoing findings, it is hereby determined within the meaning of Section 302(c)(11) of the Federal Property and Administrative Services Act of 1949, as amended, that this procurement is for research and development, and the work to be performed cannot be described in precise detail with firm or definite specifications. Therefore, the use of formal advertising is impracticable and negotiation will be required.

Date

62-101984-26

ENCLOSURE



Texas Tech University

Department of Physics and Engineering Physics

12-15-80

URGENT SOURCE

Exec. AD-Adm.	
Exec. AD-Inv.	
Exec. AD-LFS	
Asst. Dir.:	
Adm. Servs.	
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Training	
Off. of Cong. & Public Affs.	<input checked="" type="checkbox"/>
Telephone Rm.	
Director's Sec'y	

Director
 FBI
 U.S. Department of Justice
 9th and Pennsylvania Ave., N.W.
 Washington, D.C. 20537

Sir:

The Texas Tech University Physics Department plans to propose a forensic research center designed for three major functions: development of new techniques of evidence examination; case work wherein law enforcement personnel can avail themselves of the center's facilities and expertise; work shops and short courses to facilitate technology transfer to routine law enforcement use by providing hands-on exposure to new methodology. I believe that such a center would provide law enforcement in the U.S. with a unique and much needed service.

I am enclosing a preliminary proposal which outlines the planned concept of the center for your scrutiny. Should you feel that such a center might indeed be valuable, I should like to solicit a letter of support.

I have an additional request: my research on the development of latent fingerprints by laser is currently funded by the National Science Foundation. This agency, and I, would like to ensure that my research does not duplicate the work [redacted] is carrying out at Battelle for the FBI. I therefore request copies of the reports [redacted] has written on his research. I have had several conversations with [redacted] and while he has no objections to my access to his reports, he informs me that he is not at liberty to send them to me without your permission.

Thank you for your consideration.

Sincerely,

[Redacted signature box]

DE-115
 NOT RECORDED
 46 FEB 4 1981

Memorial Institute
 Ack: [redacted]
 Outgoing Ltr.
 1/21/81

Off. of Cong. and Pub. Affs.

P.S. Enclosed is a complimentary copy of Fingerprint Detection with Lasers.

62 FEB 20 1981

Mary Lomas

Book attached by
 Latent Fingerprint
 Section, 1/21/81

14557-23

ORIGINAL FILED IN

1/22/81

DEC 22 1980

USA

94

JAN 23 1981

February 13, 1981

OUTSIDE SOURCE

[Redacted]
Senior Research Scientist
Battelle Columbus Laboratories
505 King Avenue
Columbus, Ohio 43201

Battelle Memorial Institute

Administrators assigned to the FBI's Identification Division have asked me to inform you that seven reports prepared by you and your colleagues for the Bureau on improved latent fingerprint development methods have been released to another researcher for his information.

[Redacted] of physics at Texas Tech University, Lubbock, Texas, wrote to the FBI in December, 1980, and requested copies of the research reports which Battelle Columbus Laboratories has completed for us under contract. After careful consideration of all interests, the Identification Division agreed to release the reports. I have sent the reports to Mr. Messel along with a cover letter on today's date.

It is our understanding that [Redacted] is being funded by a Federal agency for research with lasers. In releasing the reports, the FBI primarily is seeking to avoid expensive duplication of efforts in this important field. I trust, therefore, that the release of these reports will not be construed as an attempt to provoke competition or to obtain a corroborating study.

Please accept my best wishes for continued success in your field.

DE-109

62-101984-28

V-79

Sincerely,

20 FEB 18 1981

Walter S. Long
Assistant Director in Charge
Office of Congressional and Public Affairs

MAILED 8
FEB 17 1981
FBI

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- Telephone Rm. _____
- Director's Sec'y _____

1 - Mr. Cincinnati

1 - Assistant Director, Laboratory Division

RECEIVED
FEB 11 1981

APPROVED:

- Director _____
- Exec. AD-Inv. _____
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(SEE NOTE PAGE TWO)

62-7883 ETP

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[REDACTED]

NOTE: This communication has been prepared by the Research Unit, OCPA, at the request of the Identification Division inasmuch as all communications to date with [REDACTED] on questions raised in his 12/15/80 letter (on his proposed forensic science center and [REDACTED] work) have been coordinated by OCPA for the sake of continuity. [REDACTED] is requested in letter to him this date to address future questions in writing directly to substantive HQ Divisions. Address supplied by SA [REDACTED] Latent Fingerprint Section, Identification Division.

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TL 341

MF

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Battelle
Columbus Laboratories
505 King Avenue
Columbus, Ohio 43201
Telephone (614) 424-6424
Telex 24-5454

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August 31, 1981

OUTSIDE SOURCE

Proposal No.: 584-J-6868

Mr. Nick Stames, Assistant Director,
Identification Division
Latent Fingerprint Section
Federal Bureau of Investigation
U.S. Department of Justice
Tenth and Pennsylvania Avenue NW
Washington, DC 20537

Battelle Memorial Institute

Dear Mr. Stames:

Battelle's Columbus Laboratories hereby submits four (4) copies of a proposed research program to the Federal Bureau of Investigation entitled, "Development of Components for a Laser Scanning Fingerprint Detection and Display System"

Questions of a technical nature should be directed to [redacted] at [redacted] and those of a contractual nature to the undersigned at [redacted] or FTS [redacted]

oftw

Sincerely,

[redacted signature]

Contracting Officer

62-101984-29

9 NOV 12 1981

FJL:na

Enc.

*sig. let
11/21/81
jfw/dak*

59 JAN 7 1982

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MF

November 2, 1981

Mr. [redacted]
Contracting Officer
Battelle Memorial Institute
Columbus Laboratories
505 King Avenue
Columbus, Ohio 43201

OUTSIDE SOURCE

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Dear Mr. [redacted]

Battelle Memorial Institute

Your company's research proposal #584-J-6868, entitled Development of Components for a Laser Scanning Fingerprint Detection and Display System, has been received.

Personnel of our Latent Fingerprint Section are reviewing the proposal and you will be further contacted regarding this matter upon completion of the review.

Sincerely yours,

Nick F. Stames

(Signature)

Nick F. Stames
Assistant Director
Identification Division

MAILED 15
NOV 3 1981
FBI

1 - Mr. [redacted]
Principal Investigator
Battelle Memorial Institute
Columbus Laboratories
505 King Avenue
Columbus, Ohio 43201

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- Director's Sec'y _____

FW:dsk
(8)
[Handwritten initials and signatures]

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one/guy

December 10, 1981

Mr. [redacted]
Contracting Officer
Battelle Memorial Institute
Columbus Laboratories
505 King Avenue
Columbus, Ohio 43201

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Dear Mr. [redacted]

Reference is made to your letter dated August 31, 1981, submitting four copies of your company's research proposal #584-J-8868, entitled "Development of Components for a Laser Scanning Fingerprint Detection and Display System," and to my letter of November 2, 1981.

Due to current budgetary constraints, it will not be possible for the Latent Fingerprint Section of the FBI's Identification Division to accept your company's research proposal. The submitted four copies of the proposal are being returned under separate cover as enclosures to a copy of this letter.

I wish to thank you and Battelle Memorial Institute for the prior participation in this research project, with special thanks to Messrs. [redacted] [redacted] for their joint efforts in this endeavor.

Sincerely yours,

Nick F. Stames

Nick F. Stames
Assistant Director
Identification Division

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b7C

1 - Mr. [redacted] Rm. 1839, TL #253 (with copy of incoming)
Attention: Mr. [redacted]
1 - Bufile (62-101984)

JFW:dsk
(10)

NOT RECORDED
4 JAN 4 1982

138
DUPLICATE YELLOW

ORIGINAL FILED IN 32-3415-1407-1

OUTSIDE SOURCE

June 3, 1985

Development Supervisor
Testing and Evaluation
Battelle Memorial Institute
505 King Avenue
Columbus, Ohio 43201

Dear Sir:

In a research study of battery systems by a member of my division, it was noted that the Battelle Memorial Institute has performed major studies in the areas of test and evaluation for the specifications and performance characteristics of batteries. The purpose of this letter is to request any available information on battery systems (lithium cells in particular) with an emphasis on accelerated and environmental testing. The information you supply us will be greatly appreciated.

The FBI point-of-contact for the technical cooperation will be Mr. [redacted].

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b7C

Sincerely yours,

151
William A. Bayse
Assistant Director
Technical Services Division

10m/1-2

MAILED 8
JUN 4 1985
FBI

62-101984-31

- Exec AD Adm. - Mr. Bayse
- Exec AD Inv. - Mr. [redacted]
- Exec AD LES - Mr. [redacted]
- Asst. Dir.: - Mr. [redacted]
- Adm. Servs. - Mr. [redacted]
- Crim. Inv. - Mr. [redacted]
- Ident. - Mr. [redacted]
- Insp.
- Intell. - DEA:kja (6)
- Lab. - *D.S.A.*
- Legal Coun. - *Kia*
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- Director's Sec'y - MAIL ROOM

D.S.A.

JUN 7 1985

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JUL 5 1985

Memorandum



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- Legal Coun. _____
- Off. Cong. & Public Affs. _____
- Rec. Mgnt. _____
- Tech. Servs. _____
- Training _____
- Telephone Rm. _____
- Director's Sec'y _____

[Handwritten initials]

To : Mr. [redacted] *[Handwritten initials]*

Date 5/14/87

From : [redacted] *[Handwritten initials]*

1 - Mr. [redacted]
 1 - Mr. [redacted]
 1 - Mr. [redacted]
 1 - Mr. [redacted]

Subject : CONTRACT REVIEW AT
 ○ BATTELLE MEMORIAL INSTITUTE
 COLUMBUS, OHIO

SSA [redacted]
 SSA [redacted]
 MAY 20-22, 1987

b6
b7C

PURPOSE: To request approval for travel to conduct contract review.

RECOMMENDATION: That SSAs [redacted] Bomb Data Center, Laboratory Division be authorized to visit Battelle Memorial Institute, Columbus, Ohio, 5/20-22/87 in order to review current research contracts and technical performance.

APPROVED: Adm. Serve..... Laboratory *[Handwritten initials]*
 Crim. Inv..... Legal Coun.....
 Director..... Off. of Cong. & Public Affs.....
 Exec. AD-Adm..... Ident..... Rec. Mgnt.....
 Exec. AD-Inv..... Inspection..... Tech. Servs.....
 Exec. AD-LES..... Intell..... Training.....

[Handwritten circle with 'SDS']

DETAILS: Mr. [redacted] Research Manager, Battelle Memorial Institute, Columbus, Ohio, contacted SSA [redacted] Chief, FBI Bomb Data Center on 5/11/87 and requested a brief contract review meeting at company headquarters. While the BDC monitors all explosive research projects funded at Battelle on a monthly basis, an annual review of all projects has been postponed until after the completion of the Eighth International Conference on Terrorist Devices and Methods, 6/22-26/87.

b6
b7C

Mr. [redacted] requested an interim review of contract performance on four high dollar research projects:

- 1) Microwave Neutralization - the use of microwave techniques for remote detonation of explosive devices (to be expanded to evaluate laser performance).
- 2) Dosimeter Enhancement - to provide greater detail on safety parameters for the use of radiographic technology.

[Handwritten file number: 62-101984-32]

JUL 1 1987

60 JAN 25 1988

[redacted]

RCQ/bap (5)
[Handwritten initials]

(CONTINUED - OVER)

Memorandum from [redacted] to Mr. [redacted]

RE: CONTRACT REVIEW OF
BATTELLE MEMORIAL INSTITUTE
COLUMBUS, OHIO

SSA [redacted]
SSA [redacted]

MAY 20-22, 1987

b6
b7C

- 3) Explosive Removal Magnet System - development and production of a high power magnet for remote removal of explosive charges and munitions.
- 4) Frangible Flex Linear Shape Charges - development on breaching charges without fragmentation danger.

Battelle personnel wish to discuss the focus of each research project, demonstrate any technical developments and advise the BDC of any unforeseen limitations to the project. As project manager, the BDC will in turn advise the principal funding agency of the project progress.

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1472246-0

Total Deleted Page(s) = 3
Page 4 ~ Referral/Consult;
Page 5 ~ Referral/Direct;
Page 71 ~ Referral/Consult;

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Attachment #1

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-06-2012 BY 60324 uc baw/sab/rs

UNITED STATES GOVERNMENT

Memorandum

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-06-2012 BY 60324 uc baw/sab/rs

TO : DIRECTOR, FBI
FROM : SAC, CINCINNATI (105-982) (C)
SUBJECT: THE BATTELLE MEMORIAL INSTITUTE
IS - FRANCE

DATE: 8/22/69

ReBulet to CI, 7/22/69, with two enclosures from
the CIA dated 6/24/69 and 7/8/69, respectively.

Enclosed for the Bureau are six copies of an
LHM suitable for dissemination.

The LHM is classified "CONFIDENTIAL" inasmuch
as information attributed to a confidential source therein
comes from a "mail cover".

The three pamphlets referred to in attached LHM
were obtained by SA [redacted] and the original
copies of same have been placed in the 1-A exhibit section
of the Cincinnati file. SA [redacted] also maintains continuous
contact with [redacted] Security Officer, captioned
institution.

Cincinnati indices reflect numerous non-pertinent
references to captioned organization mostly in connection with
nationality investigations. This information is not being
set forth in attached LHM as the information is inconclusive.

It is to be noted that as of 2/1/57, the Battelle
Memorial Institute, 505 King Avenue, Columbus, Ohio, was
listed as a Class D Key Facility Installation, Geographical
Reference 66920 KFL (K).

- ② - Bureau (Enc. 6)
- 1 - Cincinnati

ENCLOSURE REC-56-104

JDH/dms
(3)

CIA (Amfition)
8/27/69
BY EHM/AMH

AUG 27 1969

SEP 12 1969

NAT. INT. SEC.

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

*Text to SAC, Cincinnati
8-29-69 EHM,psw*

Handwritten notes and stamps on the right margin, including a vertical stamp with the number 32.

b6
b7c



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

CINCINNATI, OHIO
AUGUST 22, 1969

~~CONFIDENTIAL~~

Re: THE BATTELLE MEMORIAL INSTITUTE

On January 16, 1957, a confidential source, who has furnished reliable information in the past, advised that the Battelle Memorial Institute had sent written correspondence to the Polish United Nations Delegation, 149-151 East 67th Street, New York City, New York, in January, 1957.

Mr. [redacted] Security Officer, Battelle Memorial Institute, advised a Special Agent of the Federal Bureau of Investigation on August 19, 1969, that from time to time Soviet scientists and Soviet Bloc scientists have made official visits to the Battelle Memorial Institute, 505 King Avenue, Columbus, Ohio.

b6
b7c

On July 24, 1969, [redacted] Public Relations, Battelle Memorial Institute, Columbus, Ohio, made available to a Special Agent of the Federal Bureau of Investigation the following publications concerning the aforementioned institution, which are readily available to the general public:

- (1) "The Legacy of Science", outlining the history of the Battelle Memorial Institute;
- (2) "Battelle--Columbus", outlining research activities of the Battelle Memorial Institute;
- (3) "The Impact of Battelle", which brings activities and endeavors of the Battelle Memorial Institute up-to-date.

Xerox copies of the three publications listed above are attached hereto.

~~CONFIDENTIAL~~

~~GROUP 1~~

~~Excluded from automatic
downgrading and declassification.~~

ENCLOSURE 105-195-609 - 3

Re: THE BATTELLE MEMORIAL INSTITUTE

~~CONFIDENTIAL~~

This document contains neither recommendations nor conclusions of the Federal Bureau of Investigation (FBI). It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~CONFIDENTIAL~~

The Legacy of Science

The Story of Battelle Memorial Institute

B. D. THOMAS



“The roads you travel so briskly
lead out of dim antiquity,
and you study the past chiefly because
of its bearing on the living present
and its promise for the future.”

—LIEUTENANT GENERAL JAMES G. HARBORD,
K.C.M.G., D.S.M., LL.D., U.S. ARMY (RET.)

(1866-1947)

*Late American Member of Council at London
The Newcomen Society
for the study of the history of
Engineering and Technology*



"Were American Newcomen to do naught else, our work is well done if we succeed in sharing with America a strengthened inspiration to continue the struggle towards a nobler Civilization—through wider knowledge and understanding of the hopes, ambitions, and deeds of leaders in the past who have upheld Civilization's material progress. As we look backward, let us look forward."

—CHARLES PENROSE
(1886-1958)
Senior Vice-President for North America
The Newcomen Society
for the study of the history of
Engineering and Technology
(1923-1957)
Chairman for North America
(1958)



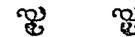
This statement, crystallizing a broad purpose of the society, was first read at the Newcomen Meeting at New York World's Fair on August 5, 1939, when American Newcomen were guests of The British Government

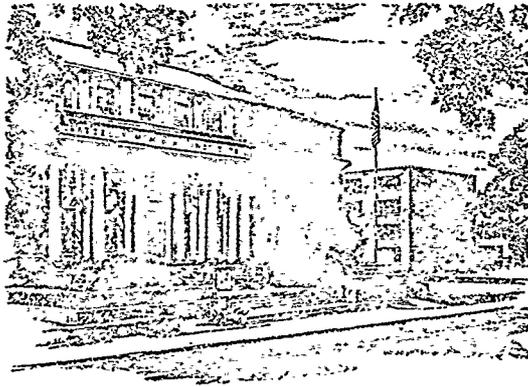
"Actorum Memores simul affectamus Agenda"

THE LEGACY OF SCIENCE
The Story of Battelle Memorial Institute
An Address at Columbus



AMERICAN NEWCOMEN, interested always in the history of research and scientific development, takes satisfaction in the present Newcomen manuscript dealing with the founding, growth and contributions of one of the world's leading not-for-profit research organizations. The narrative which follows is a splendid and deserved tribute to the vision of Gordon Battelle and the Battelle Family as well as a tribute to those who have followed after, whose similar characteristics and abilities have carried forward the now international operations.





"It is the practice of Newcomen to portray history as the 'life story of corporate organizations, interpreted through the ambitions, the successes and failures, and the ultimate achievements of those pioneers whose efforts laid the foundations of the particular enterprise.' The story of Battelle is the story of a corporation; it is a story of successes and some failures; it is a story of ultimate achievement. But it is also a story that reflects to an amazing degree the times in which we live. The simple statement of faith by Gordon Battelle that the doing of creative research and the making of discoveries and inventions was a good thing, has—in the short period of forty years—become nothing less than the credo of civilization."

—B. D. THOMAS



The Legacy of Science

The Story of Battelle Memorial Institute

B. D. THOMAS, PH.D.

MEMBER OF THE NEWCOMEN SOCIETY
PRESIDENT
BATTELLE MEMORIAL INSTITUTE
COLUMBUS
OHIO



THE NEWCOMEN SOCIETY IN NORTH AMERICA
NEW YORK DOWNINGTOWN PRINCETON PORTLAND

1963

Copyright, 1963

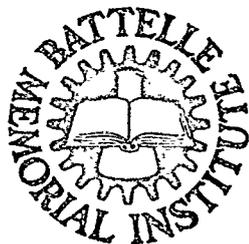
B. D. THOMAS

Library of Congress Catalog Card Number: 63-18779

Permission to abstract is granted
provided proper credit is allowed

The Newcomen Society, as a body,
is not responsible for opinions
expressed in the following pages

First Printing: June 1963



This Newcomen Address, dealing with the history of Battelle Memorial Institute, was delivered at a National Newcomen Dinner of The Newcomen Society in North America, held in Scioto Country Club, at Columbus, Ohio, U.S.A., when Dr. Thomas was the guest of honor, on April 19, 1963



SET UP, PRINTED AND BOUND IN THE UNITED STATES
OF AMERICA FOR THE NEWCOMEN SOCIETY IN
NORTH AMERICA BY PRINCETON UNIVERSITY PRESS



INTRODUCTION OF DR. THOMAS, AT COLUMBUS ON APRIL 19, 1963, BY HARRY M. MILLER, CHAIRMAN AND PRESIDENT, COLUMBUS AND SOUTHERN OHIO ELECTRIC COMPANY; MEMBER OF THE COLUMBUS COMMITTEE IN AMERICAN NEWCOMEN

My fellow members of Newcomen:

It is a privilege to introduce our Guest of Honor, Dr. Bertram D. Thomas, President of Battelle Memorial Institute. In obedience to my admonition, my remarks in doing so will be brief.

Dr. Thomas' biographical data appears in *Who's Who*. Except to say that he has an earned Ph. D. in Chemistry from the University of Washington, I shall not repeat what is said there.

Bert Thomas is one of those rare individuals whose high intelligence and wisdom engross a broad ambit of interests. His personality is characterized by a sympathetic understanding of the rights and aspirations of his associates, and people generally. Those of you who are members of the Torch Club, or the Kit Kat Club, are well aware of his ability to deal with the problems of sociology, ethics and religion.

His record of achievement at Battelle demonstrates his versatility. A chemist by training, he began his career in ore dressing. Soon he became Assistant to the Director, and in this position, he built the internal accounting system, established the first patent activities, and designed the systems of organizational control to meet the changing requirements of the Institute.



In the early fifties he had a key role in the preparatory studies and planning that led to establishment of Battelle laboratories overseas. Here again, he demonstrated his versatility by learning to speak and write both French and German within a matter of months. Since those early years, he has been most active in the development of the Institute's research effort in Europe.



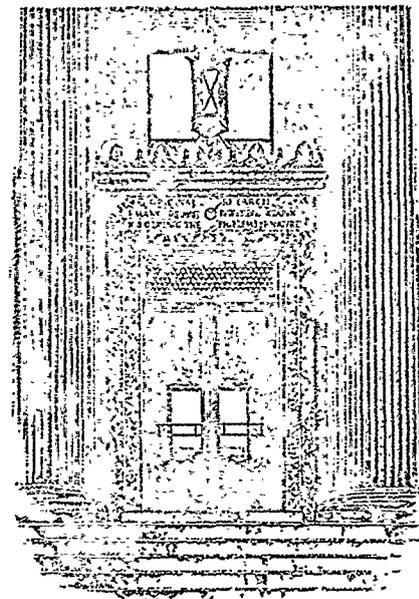
As President of Battelle, Bert has emphasized growth of competence in all fields of science, has established a basic research effort in selected scientific areas, introduced a major staff dealing with socio-economics, and has encouraged the development of specialists capable of being brought together in task force groups to assist both industrial and government managers in their long-range technical and economic planning.



He is a member of, and an effective participant in, many national and international organizations, public and private in scope, which are concerned with scientific, business, educational and cultural activities.



I am happy to present our Guest of Honor, DR. BERT THOMAS.



My fellow members of Newcomen:

ON September 21, 1923, Gordon Battelle died suddenly and unexpectedly under circumstances that today possibly could have been avoided. Scientific research on antibiotics and improved surgical technique make appendicitis, which was the proximate cause of his death, a far less serious matter today than it was at that time, almost forty years ago.

His death brought into existence the institute for research that commemorates the name of Battelle. More significantly, it set into motion the sequence of events, the plans, the hopes, the aspirations, the creative thoughts of the thousands of men and women who have been associated with Battelle in the years that have followed, and who chose to identify their own professional careers with a realization of the will of Gordon Battelle. In his own words, there was to be established "a Battelle Memorial Institute . . . for the encouragement of creative research . . . and the making of discoveries and inventions."

These simple words, straightforward and to the point, are almost naïve in their implied faith in the idea that creative re-

search and the making of discoveries and inventions was a good thing for humanity. But the important thing for us is that they conveyed the greater part of the Battelle family fortune to that purpose. They constitute the reason for our being assembled here this evening.



It is the practice of Newcomen to portray history as the "life story of corporate organizations, interpreted through the ambitions, the successes and failures, and the ultimate achievements of those pioneers whose efforts laid the foundations of the particular enterprise." The story of Battelle is the story of a corporation; it is a story of successes and some failures; it is a story of ultimate achievement. But it is also a story that reflects to an amazing degree the times in which we live. The simple statement of faith by Gordon Battelle that the doing of creative research and the making of discoveries and inventions was a good thing, has—in the short period of forty years—become nothing less than the credo of civilization.

Whether or not Gordon Battelle foresaw the transformation that was to take place with the brief passage of a few decades is impossible to determine. But the fact remains that he could hardly have conceived of a more useful and timely device than an institute for research in science and its applications to industry.

The story of the world events that have brought about this transformation is well known to us, for it encompasses the story of our own lives. The depression, the Second World War, the threat of Russian communistic imperialism, the ascendancy of Russian science, the development of the science of communication, the population explosion; all these are elements of change in a world that sometimes appears strange and unfamiliar to us and certainly would appear so to Gordon Battelle. The Federal Government of the United States spends more on research and development every two hours than the total sum of the original Battelle endowment. Placing a man on the moon has become a stated objective of our national policy—and is completely accepted as a perfectly natural thing to do. I am sure you will agree that these things would have astonished Gordon Battelle; so much has the world changed in a generation.

The endowment fund established by Gordon Battelle was left in trust to a Board of Trustees. The original trustees were named: Bishop John W. Hamilton, a relative and then President of American University in Washington, D. C.; Warren G. Harding, a friend of Gordon Battelle and then President of the United States; Annie Norton Battelle, Gordon Battelle's mother; Earle Clark Derby, a Columbus industrialist; Joseph H. Frantz, a close business associate of Colonel John Battelle, Gordon's father; and Harry M. Runkle, a lawyer and business associate of Gordon Battelle.

None of the Trustees had a knowledge of science or any particular experience with or appreciation of its applications to industry. Bishop Hamilton was a clergyman and an educator, president of a liberal arts college before the day when science became, in the public mind, the most important part of a college curriculum. According to the account of an eyewitness, he gave an impressive speech at the laying of the cornerstone of the laboratory in 1929. But what was said has been forgotten; though we may be sure that any predictions were conservative.

Warren G. Harding died the same year as Gordon Battelle and never, in fact, served on the Board of Trustees.

Annie Norton Battelle, mother of Gordon, was a woman of remarkable qualities. She was at one time a national committee woman of the Republican Party. She probably did not have a real comprehension of the implications of the bequest left by her son. She thought so highly of the idea of a research institute, however, that on her death in 1925 she left the balance of the Battelle family fortune to the same purpose, making the total a sum of the order of \$3,500,000—in 1925 an impressive amount to be used for a cause as intangible as research for industry.

Mrs. Battelle did not live to see the Institute organized, and her place on the Board was taken by Gerald Fenton, for many years Secretary and Treasurer of the Institute—today the member of the Board with the longest record of service.

Earle Clark Derby—chosen for his standing in the community—was an industrialist of what might today be called the classical type. Of uncompromising integrity, almost painfully

conservative, he often questioned the wisdom of entrusting such substantial funds to irresponsible scientists.

Of the original members, Harry M. Runkle, who died in 1962, served longest on the Board. As a close associate of Gordon Battelle, he was able to bring to the Board an understanding of the founder's original intentions and to maintain over the years the unified concept of an institute for creative research.

To Joseph H. Frantz, friend of the Battelle family and business associate of Gordon's father, John Battelle, must go the major credit for seeing that Battelle Memorial Institute was soundly organized. He was Chairman of the Board from the time of the incorporation of the Institute until his death in 1938. The Institute was formally established by the Board of Trustees in 1925 under the laws of the State of Ohio, providing for the incorporation of charitable trusts, as a corporation not-for-profit and to administer the trust. The expression "not-for-profit" means that all the income of the Institute must be used or reserved for the stated purposes of the charitable trust that forms the basis for the corporation. This reservation is important because some of the creative research and the discoveries and inventions have proved to be quite profitable and will make possible the further extension of the Institute's work.



The Board of Trustees, in the four years following incorporation, acquired a site of about ten acres on King Avenue and formulated plans for a laboratory, which was built and ready for occupancy by late summer of 1929. More important, they chose a director—Horace W. Gillett.

It was Emerson in his essay on Self Reliance who wrote: "An institution is the lengthened shadow of one man." Certainly this is abundantly true of research laboratories and it was true of the new Battelle Institute. Gillett established the initial character of the research organization. And the characteristics of an organization have a way of persisting beyond the lives of the men who form them.

Some word about the character of Gillett himself is in order. He was a pipe-smoking, wiry, wisp of a man. He usually wore a baggy sweater, loved the outdoors, his English Setters, and a summer camp in Canada. To many he may have appeared to have had little regard for the amenities. But he had a mind like a steel trap, an instantaneous perception, an uncanny sensitivity in detecting the slightest hint of sham, of sophistry, of any departure, however trifling, from intellectual integrity. His reading rate was phenomenal, even among men whose rate is much higher than average. He could, in fact, read a page at a glance and detect typographical and orthographical errors infallibly in the process.

His scientific attainments were of a high order. He was considered by his peers as "The Dean of American Metallurgy." He was a prolific writer, editor, abstractor. He was generous and unselfish, particularly with younger men, and many a budding metallurgist owed his early success to anonymous help given to him by "Gil," as he was affectionately called.

This was the man who placed the stamp of his own character on the new Battelle. This was the man who convinced the Board that scientists were trustworthy but who shocked the conservative members by insisting that scientists should have a month's vacation each year and should be required to take it. This was the man whose personality determined that the work of the Institute should initially be concerned primarily with metallurgy.



The original laboratory building was under way and the cornerstone was laid in early October, 1929. The building was soundly constructed, but by the end of the month the new venture encountered the worst economic earthquake the world has ever experienced.

Many of you who are present can remember the Great Depression. Only the remoteness of thirty years saves the mention of it from being a breach of good taste on a festive occasion like this. But perhaps we can recall it as we recall the deeper snows and more frigid winters of our childhood. It was a time of genuine tragedy. The bankrupt wrecks of long established companies

covered the economic landscape. Financial institutions that represented the life work of thousands of men of unassailable integrity closed their doors. To many it seemed that never again would the blood of commerce quicken the body of industry. To many it was the end of the world. To many it was the end of life.

Perhaps it was at this time that the idea was born that research and technological advance could be used to combat a depression. It may be said that the new Institute had no way to go but up. Gillett had assembled a staff of some of the best brains in the metallurgical world. Furthermore, these men shared an ideal. They were builders in a period when builders were badly needed. For the most part, too, they were young, hopeful, creative, and confident in their own abilities.



There was Oscar Harder, born in Arkansas, who, before coming to Battelle had established himself in a distinguished career at the University of Minnesota, and who was recognized throughout the world as a leading metallurgist. Though he was a scientist of real attainment, he designed an alloy as though it were an artistic achievement. He established the Institute firmly in the art and science of devising alloys for specific needs. Out of his work came the free-machining steel containing lead and a non-corroding high-strength alloy for watch mainsprings that set a new standard for the performance of the delicate task of providing power to drive a watch.

And there was Howard Russell, born in Colorado, a professor of physics at Carnegie Institute of Technology, brought to Battelle by Gillett because of some intuitive belief that physics would play a role in the development of metallurgy—a belief that was indeed prophetic. Today the physics of metals is still a major part of the Institute's scientific activity. Early work on electron diffraction was important in the development of information on the surface properties of various types of materials, and the Institute did pioneering work in this field.

Among the early builders of Battelle was Clarence Lorig, born in Minnesota, educated at the University of Wisconsin, brought

to the Institute to establish a research competence in process metallurgy, foundry practice, blast furnace technology and similar activities so much a part of the metallurgical industry.

And John D. Sullivan, a pungent Irishman from Montana, with a tremendous background of non-ferrous metallurgy, derived from a career of work with the Bureau of Mines and experience in the processing of ores and raw materials. To Sullivan fell the task of organizing the Institute's work in ceramics—refractories being a prime concern of the metallurgical industries.

And Ralph Sherman, born and educated in Iowa, but coming to Battelle from a distinguished career with the Bureau of Mines in Pittsburgh and a record of accomplishment in fuels, combustion, and mechanical engineering.

Then there was Byron Bird, a far-westerner, born in the State of Washington, a tall, lanky man with an abundant shock of hair and a restless imagination in the field of minerals beneficiation that turned out inventions faster than the laboratory could absorb them.

There were, of course, others who contributed their part to the growing laboratory and helped to establish its reputation for sound and valuable research. With its own income, supplemented by contributions from others, the Institute began the publication of a series of monographs on the alloys of iron that is still a classic reference work in this field. Several standard works in the field of fatigue of metals—deterioration caused by cyclic stresses—were issued to become classic pioneering works in an area that was to gain tremendous importance in the applications of metals in the field of aeronautics. Gillett, himself, was a pioneer in the creep of metals—the gradual deformation and ultimate failure of metals under stress at elevated temperatures. This work is basic to much of modern space technology where metals are subjected to extreme conditions of stress and high temperature.



In its first year, the Institute's total expenditures on research amounted to a modest seventy-one thousand dollars. This is substantially less than the Institute spends for research in a single

day at the present. In 1930 it was a very creditable sum. By 1934, this amount had more than doubled to \$175,000, and the staff was approaching 100 in number. The difficult learning-to-walk stage had been successfully passed and the confidence of the original staff members had been justified.

Among the original staff members was one who had identified himself with the primary objectives of Battelle more completely and more fervently than any other. He probably saw more clearly than anyone the challenge offered by a new approach to the problem of getting the results of science into practical use. He saw that the principal obstacle standing in the way of revolutionary change in the world of technology was the attitude of industry toward science; an attitude compounded of the dead weight of the depression, a lack of understanding, and sometimes of indifference and ignorance of what science could do. He set for himself the task of overcoming this obstacle. Like all men of genius, seized with an idea, he probably would have worked it out regardless of circumstance. But Battelle Institute was destined to become a uniquely effective instrument in his hands to carry out a mission that was almost a crusade.

This man was Clyde Williams, who, more than any other, built the organization that we today identify as Battelle Memorial Institute.

Clyde Williams was born in Salt Lake City, Utah. He received his education in chemical engineering at the University of Utah and spent some years after his graduation in industry, working in the electrochemical industry and ultimately for the steel industry where he acquired a reputation as one of the most promising metallurgists in the entire steelmaking community.

Gillett persuaded him to leave industry to join Battelle in 1930, almost at the very beginning of work. By 1934, Gillett, himself a scientist with a devouring interest in science, and with something of a distaste for administration, and recognizing Williams' ability in this regard, asked the Board of Trustees to relieve him of administrative duties and to name Williams as Director.

It was a decisive step. To Gillett it was the beginning of a new freedom to pursue his scientific interests, which he continued

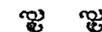
until his death in 1950. To Williams, it was not so much the realization of an ambition as it was the accepting of a challenge. Faced with an industrial world that was, at best, apathetic to the potentialities of applied science, Williams resolved that if industry would not come to science, he would take science to industry.



In this same year, 1934, I began my own association with Battelle. It was also the beginning of a close personal relationship with Clyde Williams that was a vital influence in forming my own life and identifying it with the life of Battelle Institute. Furthermore I was able to observe the development of Battelle firsthand.

It is difficult to categorize Williams' principal contribution to the building of Battelle and to separate it from what was in fact the building of an entirely new concept of the not-for-profit research institute. Williams was not only a first-rate scientist; he was also a businessman. He recognized that business existed primarily to make a profit, and that research would have to show reasonable chances of increasing profits if business was going to be called upon to support it.

But Williams' greatest contribution to the building of Battelle was his personal dedication. He believed in what he was doing; and in the doing he carried along with him all those who, caught up in his enthusiasm, found themselves working effectively at ventures they would have hardly thought possible without his leadership. Out of such dedication is formed the true strength and character of an institution.



1934, the year when Williams became Director, was almost the low point of the depression. But he set to work with a will, and the period from 1934 to 1940 was for Battelle one of diversification into new fields as well as a period of growth and strengthening in its established areas. During this time the Institute formed its Department of Chemistry, initially oriented toward metallurgy, but eventually a scientific entity in its own right.

If one were to seek to characterize the work of the Institute at that time, it would have been that it was almost completely concerned with materials technology. This is still substantially true, but as we shall see later, materials technology has a different connotation today. In the middle thirties the work began to diversify: process metallurgy became important, and emphasis on the engineering properties of materials widened to include studies on the workability and machinability of metals, electrochemistry and electroplating. At this time there was developed the remarkable process of electropolishing, the invention of Charles Faust, which has become an important standard process for finishing metals.

At this time, too, there began a period of intensive research on the corrosion characteristics of low-alloy, high-strength steels. This work led to the development of such steels which have an important place in construction and transportation equipment. The steels were also to have a very significant role in the Second World War.



During this period, foundations were laid for research in other areas that assumed major importance in later years. Work was begun on gases in metals, specifically hydrogen in steel—a study that has greatly deepened our understanding of the mechanisms of failure in steel. Important work was done on the electrodeposition of alloys. In 1937 a field of research on the deposition of metals from the gas phase by the decomposition of the halides was opened up and has grown in significance to the present day. This work led to the production of metals with a new standard of purity. It led to industrial methods for the production of titanium and zirconium—the latter metal was destined to have an extremely important place in the development of the nuclear reactor.

In this period also the Institute pioneered some of the work in the use of radioactive tracer techniques. To the best of my knowledge, scientists at Battelle were the first to utilize radioactive materials for the study of an industrial problem—specifically the study of wear in bearings.

During the 1930's Battelle staff members, as a matter of Institute policy, were encouraged to cooperate closely with the many technical societies that play such an important part in the American research world. Many of the staff members became officers in the societies. Many of them became the recipients of medals and awards for service to the societies and for accomplishments in their particular science.



Battelle began the development also of *methods* of research. The concept of team research required the speedy formation and sometimes even more speedy dissolution of groups of research workers cooperating toward a common objective. This itself was a technique of research which was to prove to be of great significance in the storm that was about to break over the world and to engage the scientific community in a close participation in historical events in a way undreamed of by the ivory-tower scholars of the past.

In 1932 Adolph Hitler was brought to power by the overwhelming vote of the German people and there began the most incredible subversion of the morality of an entire nation that the world had ever seen. The history of the dramatic events of this decade is part of another story; but in 1939 the world found itself in a war which was soon recognized to be something more than a minor struggle for position on the European Continent. The United States began to concern itself with the part it might be called upon to play. And Battelle began to explore the question of how it might best serve the Nation in its defense.

In 1939 Battelle entered into its first contract for research for the Federal Government. It was a project for research on the development of improved armor plate. It is significant that the work was done at cost as a public service without the usual markup for overhead. Some succeeding projects for the Government were done on the same basis, until the flood of research coming from the military soon made it apparent that this happy relationship could not continue indefinitely.

In December 1941 the Pearl Harbor attack brought the United States into the war and the call on the scientific talent of the Country began in earnest. It was quickly recognized that the war was likely to be won by the side that could best utilize its scientific research abilities, and it is interesting to speculate what the outcome might have been if Hitler had not driven his best scientists into exile. At any rate, the United States did not make this mistake and the technical brains of the Country were quickly organized and marshalled to the best interests of the Country by an enlightened leadership in Washington. Work on an important scientific research project was considered to be the very best reason for deferment of military service, certainly a new concept in the operation of the military forces.

At this time Clyde Williams was called to Washington to head up the newly organized War Metallurgy Committee. The story of this committee's work through the war is an epic in itself. Under Williams' guidance and using his encyclopaedic knowledge of the Nation's metallurgical industry, the Committee was able to make decisive contributions to the war effort.

In this work Williams was backed up by the organization he had created at Battelle which included some of the best talent available, capable of being organized on short notice into teams for specific purposes. Almost overnight, with the United States' involvement in the war, the Institute became a manufacturing plant of war-vital engineering and scientific information. In this war of technology, the conflict saw practically all the scientists of the Institute staff mobilized for their special talents and skills.



One talent became of special importance. During its early history Battelle had acquired a reputation for its knowledge of metals in general and some rare metals in particular. One of these was the metal uranium, an element that had been known for 150 years but whose very existence was about to become a deep, dark secret. Knowing of Battelle's competence in the field, the managers of the scientific research project which was to become known as the "Manhattan Project" gave to the Institute the assignment of developing methods of working and handling alloys

of the metal. Battelle staff members, under the general coordination and direction of Howard Russell, became increasingly involved in the research and technology of this new field and with the development of the atomic bomb. After the war, it was disclosed that 400 members of the Institute staff had participated in some way in this work. In 1943 the Institute extruded the uranium fuel elements used in the world's second nuclear reactor at Oak Ridge, Tennessee. This involvement in the new field of reactor engineering has continued to the present day, and the Atomic Energy Commission—the successor to the Manhattan Project—is one of the largest sponsors of research work at the Institute. In 1949, Battelle developed the prototypes of the fuel elements used in the first nuclear-powered submarine—the *Nautilus*. In 1949 Battelle invented and developed the ion-exchange process for extracting uranium from its ores. Today more than half of the world's uranium is recovered by procedures based on this process.



In 1945 the atomic bomb brought the war to an abrupt end, and the world was suddenly brought face to face with a new order of things. The war had produced not only many political changes; there were many new technological changes. And there were sociological changes. There was a subtle change in attitudes toward science. People began to recognize that civilization was truly dependent on science and that the revolution that had come about during the war in electronics and communications, for example, had in fact altered relations between individuals and communities and states and nations so that the world would never be the same as it was before the war. The feverish scientific activity of the war had opened up many new avenues for research and the scientists of the post-war period began to follow them and to usher in a period of very rapid scientific discovery.

At the close of the war, the Institute went through a short period of adjustment and then into this new phase of growth and development. Many of the research demands that had been built up during the war, but which had to be postponed, now became active. One of these was a remarkable new invention—electrostatic printing or photography.

Research was begun in 1944 on a very modest scale on this process, which came to be called "Xerography." The inventor was Chester Carlson, a patent attorney. Battelle took over the invention and proceeded to develop it to a point where it became of interest to the Haloid Company of Rochester. Battelle transferred the development to them in return for an equity position in the company. The details are undoubtedly known to many of you; but it proved to be an extraordinarily successful development. Within five years the first commercial xerography equipment for office copy work was being marketed. Continuing research has resulted in a fully automatic copying machine that resulted in \$100,000,000 gross revenues in 1962 for the company, now named the Xerox Corporation.



In the period immediately following the war, Williams established the basic organizational structure of the Institute. This structure is designed to facilitate the performance of the work of Battelle—namely research supported by industry and Government. The Institute must of necessity maintain a competence in a great many fields, in order to be in a position to satisfy the extremely diverse needs of modern industry. This makes difficult the development of competence in depth in all fields, but there are some in which the Institute is preeminent: The first of these is metallurgy. The initial emphasis given to this very important industrial science has been decisive in placing Battelle in the front rank of metallurgical research laboratories.

Science really does not recognize boundaries. Some will say that metallurgy is only a branch of chemistry. There will be storms of protest but some will say that chemistry is only a branch of physics. There used to be a useful term—"natural philosophy"—to cover all these. But at any rate the work of the Institute has grown in quite a natural way out of its research in metallurgy. And after the war the pattern settled down into metallurgy, chemistry, physics, and engineering in its various branches. One field of activity was added deliberately by Williams—economics. This was done for the simple reason that most industrial research is done for an economic reason.

This was the period, too, of active building of the physical facilities of Battelle. The laboratories at King Avenue were extended to comprise nearly a million square feet of floor area and the staff increased to approximately 2,500 persons. It was recognized that the King Avenue site was limited in the amount of land available in the area. At the same time, the need to build a nuclear reactor to consolidate the Institute's position in the nuclear field became apparent. Accordingly, a new site was purchased near West Jefferson some miles to the west of Columbus, for the nuclear research center and for certain pilot plant operations and for as yet unknown future expansion. The nuclear research center includes a two-megawatt research reactor, a critical assembly facility and hot cell laboratories and a plutonium handling laboratory that make it the best-equipped privately-owned nuclear research laboratory in the world.



In 1950 Williams started an experiment which may prove to have been the most brilliant and momentous one the Institute ever attempted. A study conducted by Battelle had indicated that its concept of research, which had proved to be so successful in the United States, would at least produce some interesting reactions if it were transplanted to Europe.

In retrospect, and considering the difficulties encountered, the idea appears daring almost to the point of rashness. But at the time, all that was proposed was a small laboratory operation in Switzerland. No one was quite prepared for the success of the experiment. Owing to very substantial financial assistance from the City of Frankfurt and the Hesse Government, the laboratory in Germany was also built. Both laboratories quickly became financially self-sustaining and operations were maintained in the best Battelle tradition with a staff that today has grown to more than 1,100. Almost overnight Battelle became international.



In 1957 Clyde Williams retired as President of Battelle. The reason was the calendar—not age, because he has continued his distinguished career in an extremely active consulting business.

For me it was the end of a very close personal relationship as his assistant over nearly a twenty-five year period when the essential structures of Battelle Memorial Institute were built.

As a new president I inherited a powerful group of men dedicated through years of work under Williams' leadership to a purpose that I am sure would have abundantly satisfied Gordon Battelle's idea of—"a Battelle Memorial Institute . . . for the encouragement of creative research . . . and the making of discoveries and inventions."

There was strength in the organization. Morale was high and there was an assurance that the future of research was a stable factor in the American industrial world. But there were problems of a new and unexpected kind. The research scene was different from the one Battelle had grown up in in several respects. First, there was competition. Battelle's very success had demonstrated that research was a good thing—even for commercial exploitation. Dozens of research institutes came into existence—many non-profit, charitable trusts patterned squarely on Battelle. Others were frankly profit-motivated business enterprises usually specializing in some research-developmental skill determined by their organizer's abilities. And then there were the very extensive research laboratories of industry itself. The universities also turned to industrial-type research. And what had at one time been a fairly open field became, in fact, a very highly competitive one.

It was competitive in a sense somewhat different from the business competition which is ordinarily a matter of price. Research competition originates from the entirely new way the professional scientist and engineer go about attaining their proper place in the economic scheme of things. It is a competition of brains.

The second factor has been the growth of the expenditures of the Federal Government into an overwhelming proportion of the Nation's effort in research and development. The creation of government laboratories in specific areas of research has greatly modified the distribution of the total scientific talent of the Country. This produces a competition for talent that has a very great effect on the distribution of research.

In 1957 the Soviet Union launched the first man-made satellite of the earth. It is hardly necessary to review here the impact of this event on many facets of our economic and social life. For example, we made a critical examination of our educational process. But the event itself pointed up the fact that the cold war was going to be fought on a very highly technical basis—that the side which could work the most astonishing scientific miracles would win the uncommitted part of the world.

Regardless of the merits of miracle-working as a device for building civilization, and that the ability to maintain a decent standard of living for the world's population might be a more useful approach, the Nation was suddenly blasted off into the space age and research became highly sophisticated, highly interdisciplinary, systems-oriented, highly specialized and at the same time unified. The central problem of science suddenly emerged as nothing less than the problem of ensuring the future of the human race.

Lest some of you think that this statement is a little too grandiose and perhaps a somewhat dangerous generalization, you may examine for yourselves the changes we have made in our civilization that bear out the statement that a belief in science has become the credo of civilization. I have mentioned the changes we have made in our educational system to emphasize the significance of the science curriculum. Mothers send their children into careers in science with the same emotional pride with which they used to send them into the ministry.

Every state in the union is looking toward its budgets support of science and research. Science centers and graduate education somehow get politically tangled up with such matters as the geographical distribution of Department of Defense contracts. There may be some concern that a Nation which is spending some billions of dollars to establish round trip travel to the moon may not be able to solve the featherbedding problem in a more traditional mode of transportation—but at least we are trying to get to the moon.

This then is the world in which our modern Battelle Memorial Institute exists and in which it must continue to approximate the

founder's concept of an institute for creative research and the making of discoveries and inventions, a world in which creative research has become as wide as the universe.

It may be rash to look too far into the future, but plans must be made if a research institution is to maintain its position when the stream of events is moving so fast. Battelle must continue to add to its staff and to develop leaders in fields of science that relate to its research activities. The Battelle Institute of tomorrow must be better than the Battelle Institute of today.



I find it impossible to end this account of the story of Battelle except on a philosophical note. No one can say today—forty years after his death—just how exactly Battelle Memorial Institute fits Gordon Battelle's concept of an institute for creative research. But certain it is that the application of science and scientific research to the problems of industry, and—by implication—to the problems of human welfare, is just as valid a purpose today as it was in 1923. The challenge is, if anything, greater.

Among the scientists of the world there is a growing concern with the economic and social effects of their discoveries. Scientists themselves do not pretend to have the wisdom to foresee what all these effects may be, but there is certainly a field of research existing at the zone of contact. This is a part of Battelle's place in the future and it may well become an important part.

The State of Ohio is presently in the process of assessing its place in the world of science and determining through its legislative actions what support it will give to higher education and to the creation of the intellectual and cultural environment that encourages creative research. The United States of America leads the world in the way it has marshalled the power of research, coupled with business enterprise, to raise the standard of living, not only of its own people but, by its generous sharing, the rest of the world as well. Western Civilization, having nurtured through the centuries the tender plant we call human liberty, finds that a productive economy sustained by science and technology is its best weapon against the most formidable threat to liberty it has ever encountered—the threat of communism.

A restlessness pervades the world. The meteoric rise of science into such prominence in human affairs, the vision of an ordered universe of which science sometimes gives us a glimpse, will make a thoughtful person ask: Cannot the world be a better place? And the more optimistic ones will say it can and will be better.

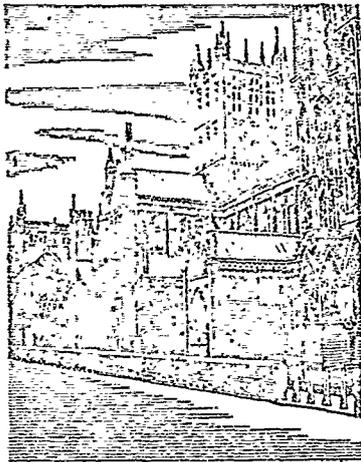


Battelle's place is still on this path to progress. It must be a part of Columbus, the community where Gordon Battelle grew up. It must continue to be, as it now is, an important factor in the science and research community of Ohio and the Nation. It must continue to ally itself with what is best in American science. And it must maintain its original dedication to creative research in every way that can contribute to human welfare. More than 3,500 persons who make up the staff of Battelle Memorial Institute in various parts of the world share in this purpose.

THE END



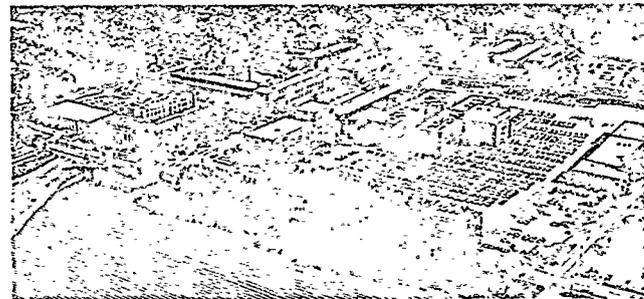
"Actorum Memores simul affectamus Agenda!"



"To Joseph H. Frantz, friend of the Battelle family and business associate of Gordon's father, John Battelle, must go the major credit for seeing that Battelle Memorial Institute was soundly organized. He was Chairman of the Board from the time of the incorporation of the Institute until his death in 1938. The Institute was formally established by the Board of Trustees in 1925 under the laws of the State of Ohio, providing for the incorporation of charitable trusts, as a corporation not-for-profit and to administer the trust. The expression 'not-for-profit' means that all the income of the Institute must be used or reserved for the stated purposes of the charitable trust that forms the basis for the corporation. This reservation is important because some of the creative research and the discoveries and inventions have proved to be quite profitable and will make possible the further extension of the Institute's work."

—B. D. THOMAS

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AERIAL VIEW OF BATTELLE MEMORIAL INSTITUTE

"Battelle's place is still on this path to progress. It must be a part of Columbus, the community where Gordon Battelle grew up. It must continue to be, as it now is, an important factor in the science and research community of Ohio and the Nation. It must continue to ally itself with what is best in American science. And it must maintain its original dedication to creative research in every way that can contribute to human welfare. More than 3,500 persons who make up the staff of Battelle Memorial Institute in various parts of the world share in this purpose."

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THIS NEWCOMEN ADDRESS, dealing with the history of BATTELLE MEMORIAL INSTITUTE, was delivered at a National Newcomen Dinner of The Newcomen Society in North America, held at Columbus, Ohio, U.S.A., on April 19, 1963. DR. THOMAS, the guest of honor, was introduced by HARRY M. MILLER, Chairman and President, Columbus and Southern Ohio Electric Company; member of the Columbus Committee in American Newcomen. The dinner was presided over by C. B. MILLS, Chairman of the Board, O. M. Scott & Sons, Marysville; Chairman of the Columbus Committee in this international Society.

ed ed



THE NEWCOMEN SOCIETY in North America

IN APRIL, 1923, the late L. F. Loree (1858-1940) of New York, then-dean of American railroad presidents, established a group now known as "American Newcomen" and interested in Material History, as distinguished from political history. Its objectives center in the beginnings, growth, development, contributions, and influence of Industry, Transportation, Communication, the Utilities, Mining, Agriculture, Banking, Finance, Economics, Insurance, Education, Invention, and the Law—these and correlated historical fields. In short, the background of those factors which have contributed or are contributing to the progress of Mankind.

The Newcomen Society in North America is a non-profit membership corporation chartered in 1961 under the Charitable Law of the State of Maine, with headquarters on North Ship Road, Urechlan Township, Chester County, Pennsylvania, some five miles east of Downingtown, Pennsylvania, and 32 miles west of the City of Philadelphia. Here also is located The Thomas Newcomen Memorial Library in Business History, a reference collection, including microfilm, open to the public for research and dealing with the subjects to which the Society devotes attention.

Meetings are held throughout the United States of America and across Canada at which Newcomen Addresses are presented by leaders in their respective fields. These manuscripts represent a broadest coverage of phases of Material History involved, both American and Canadian.

The approach in most cases has been a life-story of corporate organizations, interpreted through the ambitions, the successes and failures, and the ultimate achievements of those pioneers whose efforts laid the foundations of the particular enterprise.

The Society's name perpetuates the life and work of Thomas Newcomen (1663-1729), the British pioneer, whose valuable contributions in inventions to the newly invented Steam Engine brought him lasting fame in the field of the Mechanic Arts. The Newcomen Engines, whose period of use was from 1712 to 1775, paved a way for the Industrial Revolution. Newcomen's inventive genius preceded by more than 50 years the brilliant work in Steam by the world-famous James Watt.

The Newcomen Society in North America is affiliated with The Newcomen Society for the Study of the History of Engineering and Technology, with offices at The Science Museum, South Kensington, London, S.W. 7, England. The Society is also associated in union with the Royal Society for the Encouragement of Arts, Manufactures and Commerce, whose offices are at 6 John Adam Street, London, W.C. 2, England.

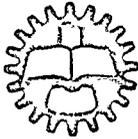


Members of American Newcomen, when in Europe, are invited by the Dartmouth Newcomen Association to visit the home of Thomas Newcomen at Dartmouth in South Devonshire, England, where the festival of "Newcomen Day" is celebrated each year on the fourth Friday in July.

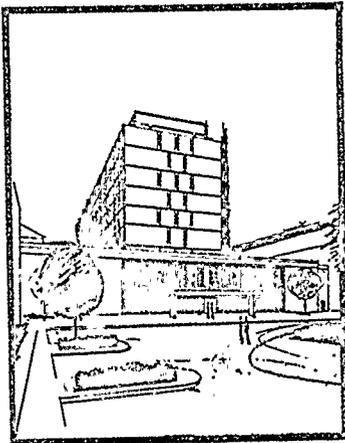
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Should you seek further information or should
you wish to explore our research capabilities
in more detail your inquiry is invited.



COLUMBUS LABORATORIES
BATTELLE MEMORIAL INSTITUTE
505 KING AVENUE • COLUMBUS, OHIO 43201

BATTELLE COLUMBUS

this is BATTELLE-COLUMBUS

The Columbus Laboratories of Battelle Memorial Institute comprise the original research center of an international organization devoted to science and research. As an independent, endowed, not-for-profit research institute, Battelle conducts research which encompasses virtually all facets of science and its application. It also pursues programs in fundamental research and education.

Battelle-Columbus, through its contract research, serves particularly the research needs of industry and government. Its studies range from subjects on the frontiers of science, to the development of materials for defense which may have industrial application in future decades, to the immediate research problems of industry. In its laboratories, it seeks new opportunities for economic expansion; develops new or improved processes, materials, machines, and products; points the way toward better use of natural resources; and helps to solve people-oriented problems such as those affecting national health and security. Technical-economic and socio-economic studies are extensively undertaken. Battelle-Columbus, however, does not accept routine chemical analysis or testing assignments—nor does it undertake consulting work.

Its research today—often multidisciplinary in approach—delves into the life sciences, ocean engineering, transportation, water quality and management, information storage and retrieval, application of systems concepts, miniaturization, component reliability, astronautics, and energy conversion and power generation—to name just a few fields.

The research projects and programs are supported by small industrial firms and large; by municipal, regional, state, and federal governmental agencies; and by private, industrial, and quasi-public groups. Included among sponsors of research are firms and governmental agencies throughout the free world.

Research studies undertaken at Battelle-Columbus on behalf of such organizations on a contract basis



"That research and development is changing becomes increasingly clear. Identifiable R/D trends today include not only interest in such areas as the physics of the solid state, but also those areas more readily related by people at large to health, education, and human betterment generally."

*David C. Minton, Jr.
Director, Columbus Laboratories
Battelle Memorial Institute*

represent an expenditure over the past 35 years of nearly \$400 million. Current volume approaches \$40 million annually.

In addition to the Columbus Laboratories, Battelle has other major research centers in Frankfurt, Germany; Geneva, Switzerland; and Richland, Washington. A seminar and fundamental research center is maintained in Seattle, Washington, adjacent to the University of Washington campus. Offices are located in Washington, D.C., Los Angeles, Portland (Ore.), Seattle, Cleveland, London, Paris, Madrid, Rio de Janeiro, and Lima.

The Institute, of which Battelle-Columbus is a part, was founded by Gordon Battelle as a memorial to the Battelle family. Its members were among the first settlers of Ohio and were prominent in the development of the state's iron and steel industry. Since the Institute first opened its doors in 1929 it has been guided by the fundamental concept that the welfare of modern man can—and should—be improved by science and technology.

BATTELLE-COLUMBUS

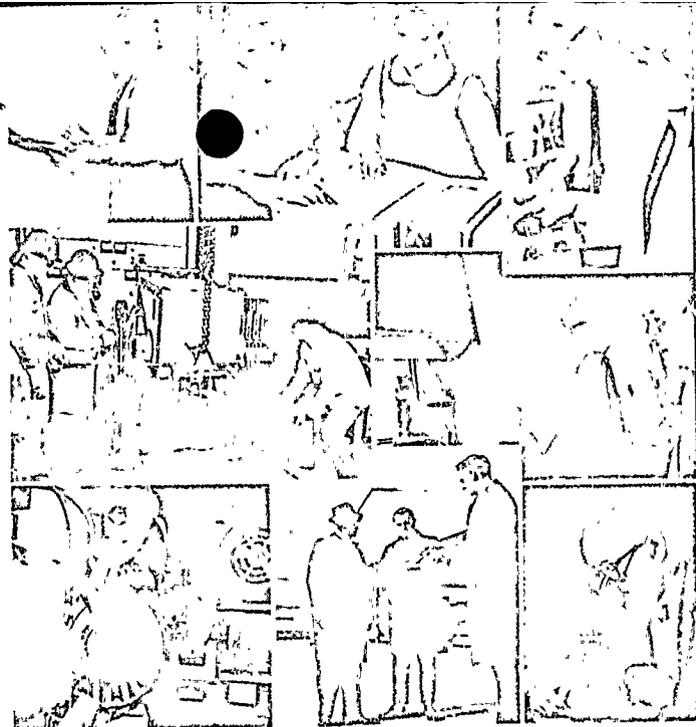
... its people

Above all, Battelle-Columbus is people — creative, innovative, and dedicated.

The diversity of scientific talent within the staff ranges from engineers and theoretical physicists to industrial economists and psychologists. The total staff of more than 2700 represents literally hundreds of years of scientific and industrial experience. More than 15 percent of the professional staff possess doctorate degrees.

In addition to the professionally trained research staff there is a large supporting staff of skilled specialists — technicians, translators, programmers, microphotographers, designers, glass blowers, machinists, and others.

The level of talents is as high as the scope of talents is wide. In the post-war years, several staff members



have been named by their colleagues to the presidency of national professional or technical societies. Numerous others have been recipients of special honors and awards for achievement.

Continual up-grading of capability is effected through advanced study available at nearby Ohio State University and through Battelle lectures, seminars, and conferences. The latter, hosted by Battelle-Columbus, often attract participants nationally and internationally.

Staff members take an active role in their respective technical and professional societies—present scientific papers and contribute to technical committee effort. They have published more than 5700 research papers and articles, bulletins, and books; and have been granted more than 1100 U.S. patents—in addition to foreign patents.

Operationally the research staff is grouped into seven departments. These are the departments of Process and Physical Metallurgy, Economics and Information Research, Chemistry- and Chemical Engineering, Mechanical Engineering, Materials Engineering, Systems and Electronics, and Physics.

BATTELLE-COLUMBUS

... its research

Research embraces many fields at Battelle-Columbus and has benefited the economy in diverse ways. At any given time upwards of 600 projects are underway in the laboratories. Here—in words and pictures—we cite a few, brief “for instances”, past and present:

...
Economists are evaluating the computer as a decision-making tool in freight-trucking operations. . . . For a group of electric utilities with interest in the economy of the Susquehanna River Basin, computer simulation studies are being made to determine the interaction of the Basin's economy with the water resources of the area . . . Being analyzed are those forces which shape the U.S. and European economies, and economic profiles to 1975 are being projected. . . . Technical-economic studies have been conducted of the effects on the iron and steel industry of new trends and processes, as well as the effect on the electronics industry of possible reduced defense spending.

...
Research on xerography, based on the inventor's (Chester Carlson) original concepts, began at Battelle-Columbus in 1944. The dry-copying process was developed to a point where a fully automatic electrostatic copying unit became commercially feasible—a revolutionary advance in copy duplicating.

...
Under study have been effects of pressure on DNA, the chemical substance that determines heredity. . . . Progress has been made in developing blood-compatible plastics, as well as improved adhesives for use in sealing surgical incisions.

Lasers and their applications continue to interest the scientist. Here, a pulsed laser is used to dissociate the gas in the glass sphere. The dissociation products can combine to form new chemical compounds.



Conceived by Battelle technologists was the process used in making the reactor core in the nation's first atomic submarine. . . . Recently developed was an atomic battery one cubic-inch in volume that has a life of several years.

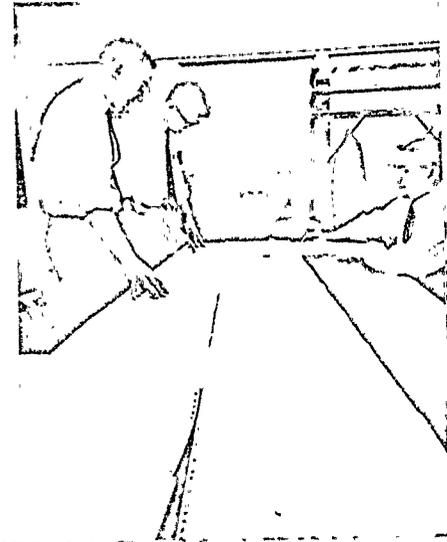
...
Machine dynamics research has made possible improved performance of railroad-car, wheel assemblies and motor vehicles. . . . A specially developed damper system for long, high-speed power-transmission shafts makes feasible improved performance of such shafts in helicopters and in other applications.

...
Titanium technology was pioneered at Battelle-Columbus. Conceived here was the roll-welding process for fabricating light-weight, truss-core sandwich panels of titanium that have high strength and stiffness for aerospace applications. . . . A computer simulation program has demonstrated the potential of an advanced instrument-system for jet aircraft to provide safer takeoffs and landings.

As part of its growing research in the marine sciences and ocean engineering, Battelle-Columbus provided technical assistance and experimental underwater tools for the U. S. Navy's Sea Lab II program. The tools, which have no recoil or torque, were successfully used by Navy aquanauts who lived and worked 205 feet under the sea for extended periods of time.

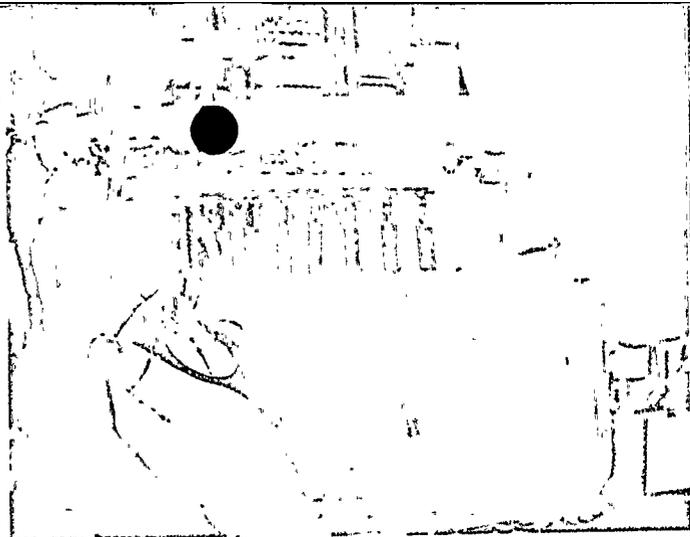


Economists study computer printouts of economic projections basic to long-range corporate planning.





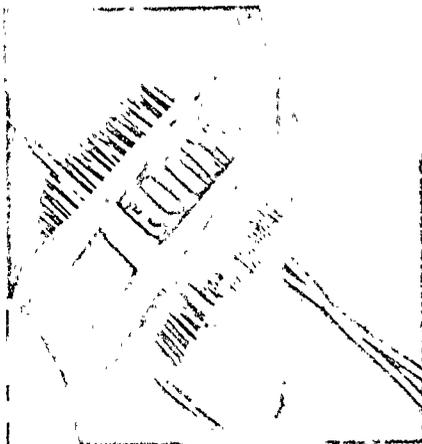
Studies are continuing on a urine extract that, in *in vitro* laboratory experiments, induces orderly directional growth of malignant cell cultures in contrast to the irregular colonies usually formed by such cells. Researchers hope that further studies will lead to increased understanding of cell growth control mechanisms in healthy organisms.



Plastics are investigated for use in the human body. Here in a study for the National Heart Institute, a researcher measures coagulation time of human blood in contact with several types of plastic materials.



This light-scattering cascade impactor was developed for the U. S. Air Force to help determine fog composition and concentration. The device screens out fog droplets in seven sizes and measures the amount of light scattered by the fog at each stage.



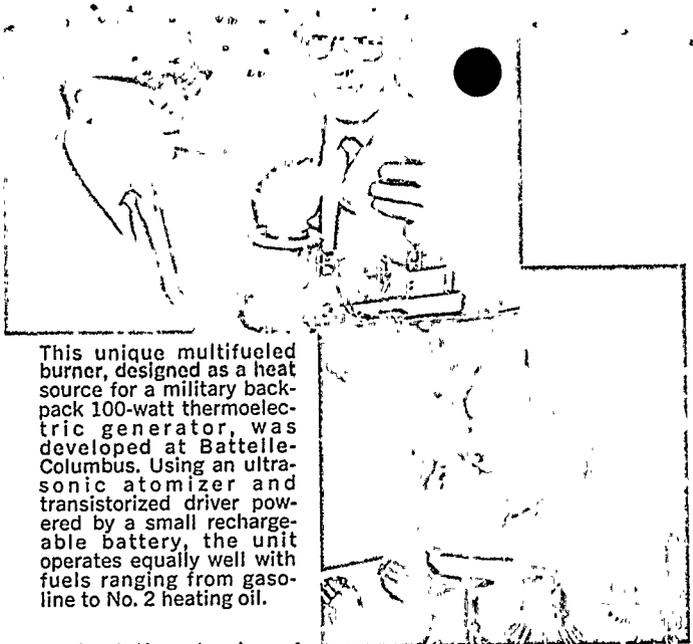
More than 100 conventional electronic parts are represented by these six match-head-sized silicon microcircuits being arranged for connection. Battelle-Columbus engineers are engaged in a variety of studies on microelectronic devices, including their reliability under simulated space environment conditions.

In the mid-Sixties a team of specialists undertook studies in Sierra Leone to determine how best to improve regional transportation systems in that African nation. . . . About the same time another team was recommending ways for increasing the effectiveness of India's research laboratories.

Chemical engineers are applying so-called fluidized-bed processing to the cooking and freeze drying of foods, the encapsulating and coating of engineering materials, the removal of fumes and dust, and to the disposal of papermill wastes. . . . Mechanical engineers have designed an automatic meat processing machine which produces a better product at a faster rate and at lower cost.

Metallurgists conceived and developed a powder-metallurgy process for continuous production of aluminum-covered steel wire that is being used extensively in electric power transmission lines. The wire is strong and has high conductivity and resistance to corrosion.

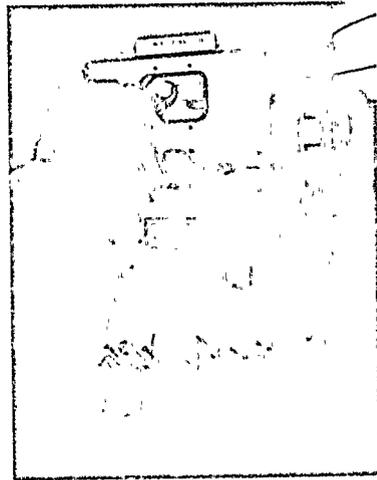
In the field of alloy studies, ultra-high purity tungsten alloys are being developed for possible use in ion engines for deep space probes. . . . Research is in progress on other alloys to store thermal energy as a constant source of electricity for future orbiting space vehicles.



This unique multifueled burner, designed as a heat source for a military backpack 100-watt thermoelectric generator, was developed at Battelle-Columbus. Using an ultrasonic atomizer and transistorized driver powered by a small rechargeable battery, the unit operates equally well with fuels ranging from gasoline to No. 2 heating oil.



Hydrostatic extrusion of high-strength steel and titanium alloys has been studied extensively. In the process, the billet is submerged in a liquid-filled container and pressure is applied to the liquid to extrude the billet (above right) through the die. The process reduces friction and permits extrusion of materials at lower temperatures than previously practical.



This ultrahigh vacuum electron-beam refining module is used in fundamental studies of the properties of materials. Current studies are concerned with fundamentals of diffusion and cold molecular bonding of various metal systems, including nickel, aluminum, titanium, and copper.

On behalf of the U. S. Atomic Energy Commission, which is cooperating with the Atlantic-Pacific Interoceanic Canal Study Commission, a bio-environmental and radiological safety feasibility study is in progress to determine the radiological safety feasibility of considering the use of nuclear devices to excavate a sea-level canal across the Central American isthmus.

...

To assist scientists and engineers in government and industry in their constant effort to keep pace with our rapidly expanding technology, a dozen information analysis centers are maintained and operated. Sub-

jects covered by these vital centers include transducers, electronic component reliability, packaging, fuel cells, cobalt, radiation effects, and metals used in defense applications.

...

A Battelle-developed electrostatic method of coating paper is being adapted to the coating of metals with glass and other ceramic materials. . . . Utilizing the direct conversion of mechanical energy to thermal energy, a fast, economical friction joining of metals process has been developed. . . . Extensive electrochemical research has been pursued. Being sought currently is a hundred-fold improvement in the electrodeposition rates attainable in tank plating today.

BATTELLE-COLUMBUS ... its laboratories



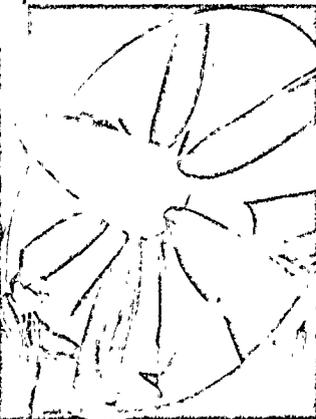
A comprehensive computer center includes both digital and analog facilities for undertaking diverse engineering and business studies — including simulation studies and mathematical modeling. A Control Data 6400 digital computer at the center executes approximately one million operations per second.

Special laboratories for the study of exotic materials house diverse apparatus such as this electron-beam melting furnace. It is capable of producing experimental castings from button size to 18 inches long. The high vacuum environment in the furnace permits the preparation of high-purity materials that are prone to oxidation under atmospheric conditions.

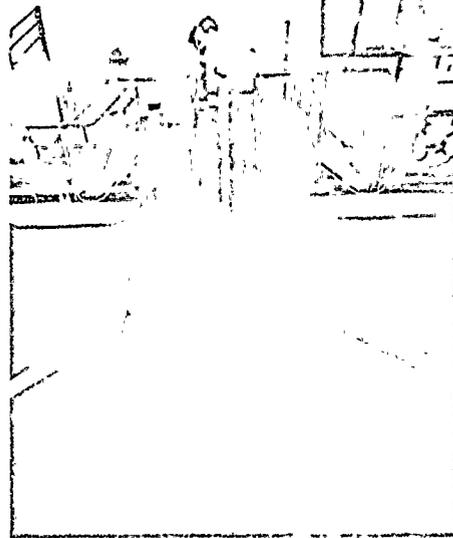




Available in the laboratories are all kinds of facilities for experimental melting, fabrication, and joining of metals. This research model of a narrow gap welder is under development for the welding of ship hull plates.



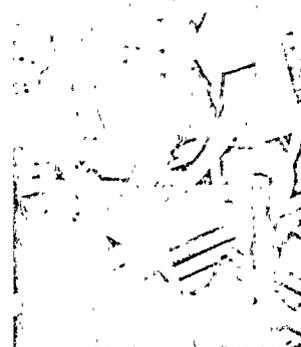
To determine structural requirements, airflow patterns and forces on buildings, smoke stacks, mobile homes and other structures are studied with models in this subsonic wind tunnel. The adjustable-pitch fan can generate air flow velocities up to 200 miles per hour.



One of the country's first nongovernmental research reactors (2 megawatt) is located at Battelle's Nuclear Research Center. Located there also are hot cell, plutonium, and critical assembly laboratories.



This modern 600-seat auditorium — an indispensable adjunct to the laboratories — provides accommodations for scientific, educational, and cultural programs. It is in use almost daily for such events as lectures, seminars and symposia, motion pictures, and concerts and choral presentations for the staff, professional colleagues, and community guests.

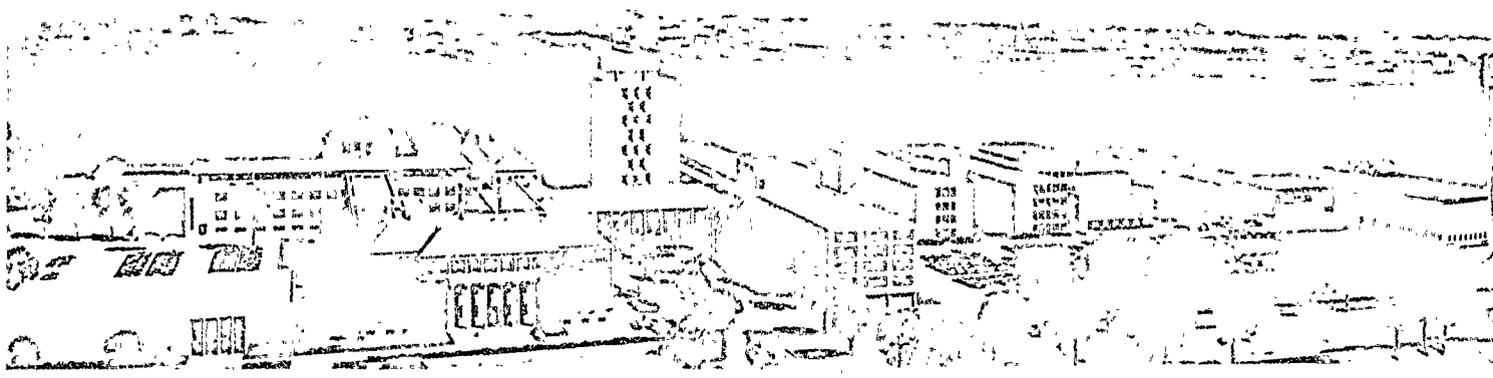


Battelle-Columbus operates its Florida Marine Research Laboratories, Daytona Beach, and the William F. Clapp Laboratories, Duxbury, Massachusetts. At these coastal laboratories research is conducted in ocean science and marine technology.



Shown here are the principal laboratories and offices of Battelle-Columbus. Provided are more than 1¼ million square feet of floor space devoted to research.

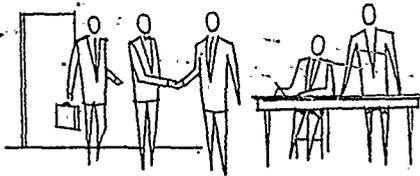
No laboratories are complete without access to library facilities. More than 100,000 volumes are housed in the library at Battelle-Columbus. The library receives more than 3,000 technical journals.



BATTELLE-COLUMBUS

... and how a research project is set up

This is a generalized scheme of how a research project is initiated at Battelle-Columbus. Variations are made to conform to governmental or industrial procedures. At any time following a project's conclusion, Battelle scientists and technologists are available to supply further interpretation of research results. This is one of Battelle's obligations to all Sponsors.



... Representatives of the prospective sponsor meet with Battelle people to define the problem.



... Battelle specialists in pertinent fields participate in the discussions and make their technical contributions.

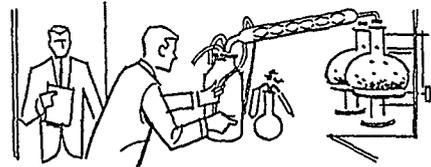
... After the details have been discussed, a proposal covering an effective research program is prepared by Battelle. This proposal describes the method of attack, the experimentation planned, and estimates the cost of the study and the time involved.



... Accompanied by a research contract, the proposal is sent to the prospective sponsor for approval.



... The proposal approved and the contract signed, Battelle is authorized to initiate the research study and to bill the sponsor for the costs incurred.



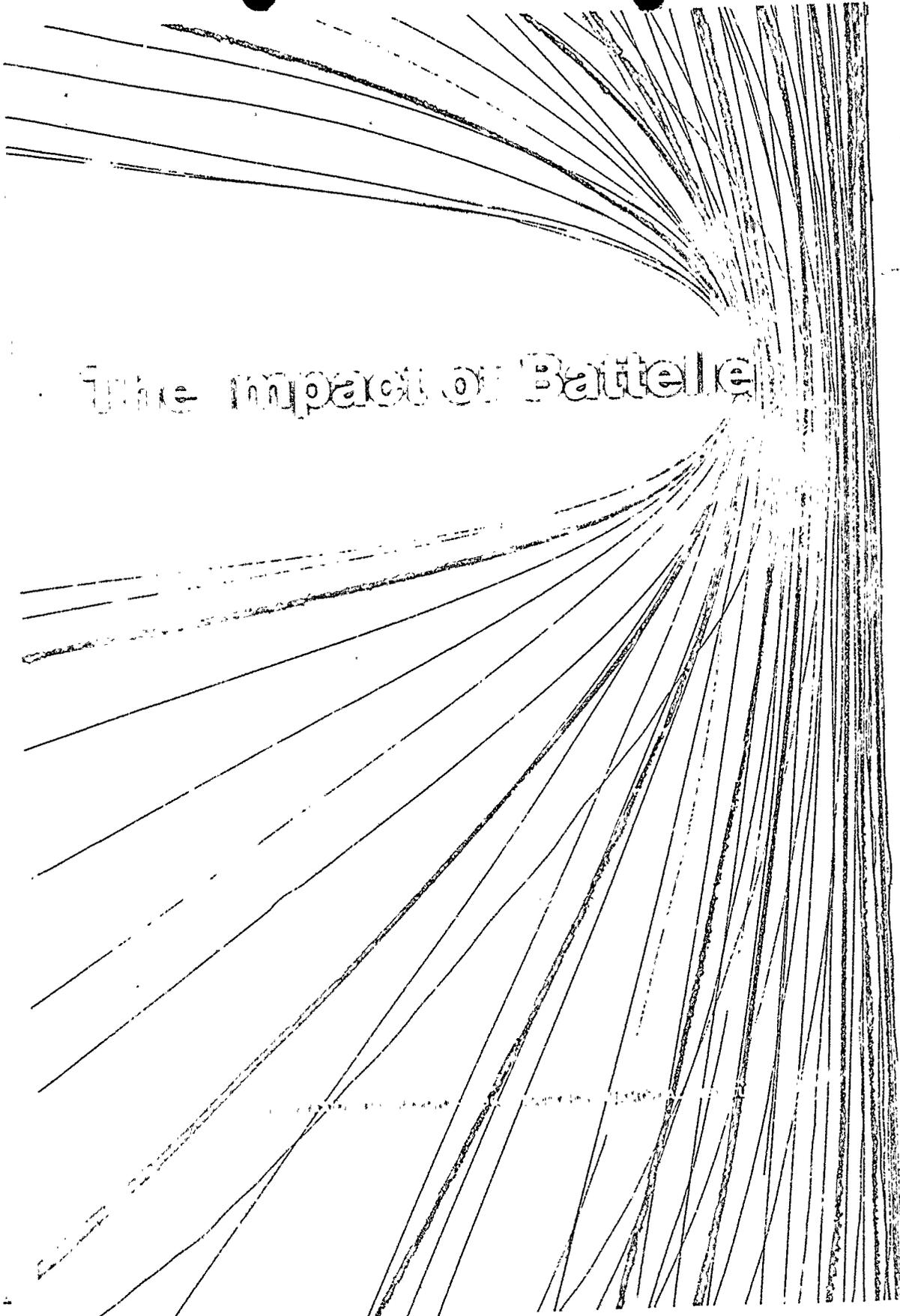
... The project becomes the responsibility of the Laboratories as a whole, but its various phases are assigned to the groups best qualified to handle them.



... During the course of the study, liaison is maintained with sponsor representatives ... and periodical reports of progress are made to the sponsor.



... All pertinent data and information are made available to the sponsor only. Security of information—both governmental and industrial—is carefully maintained.

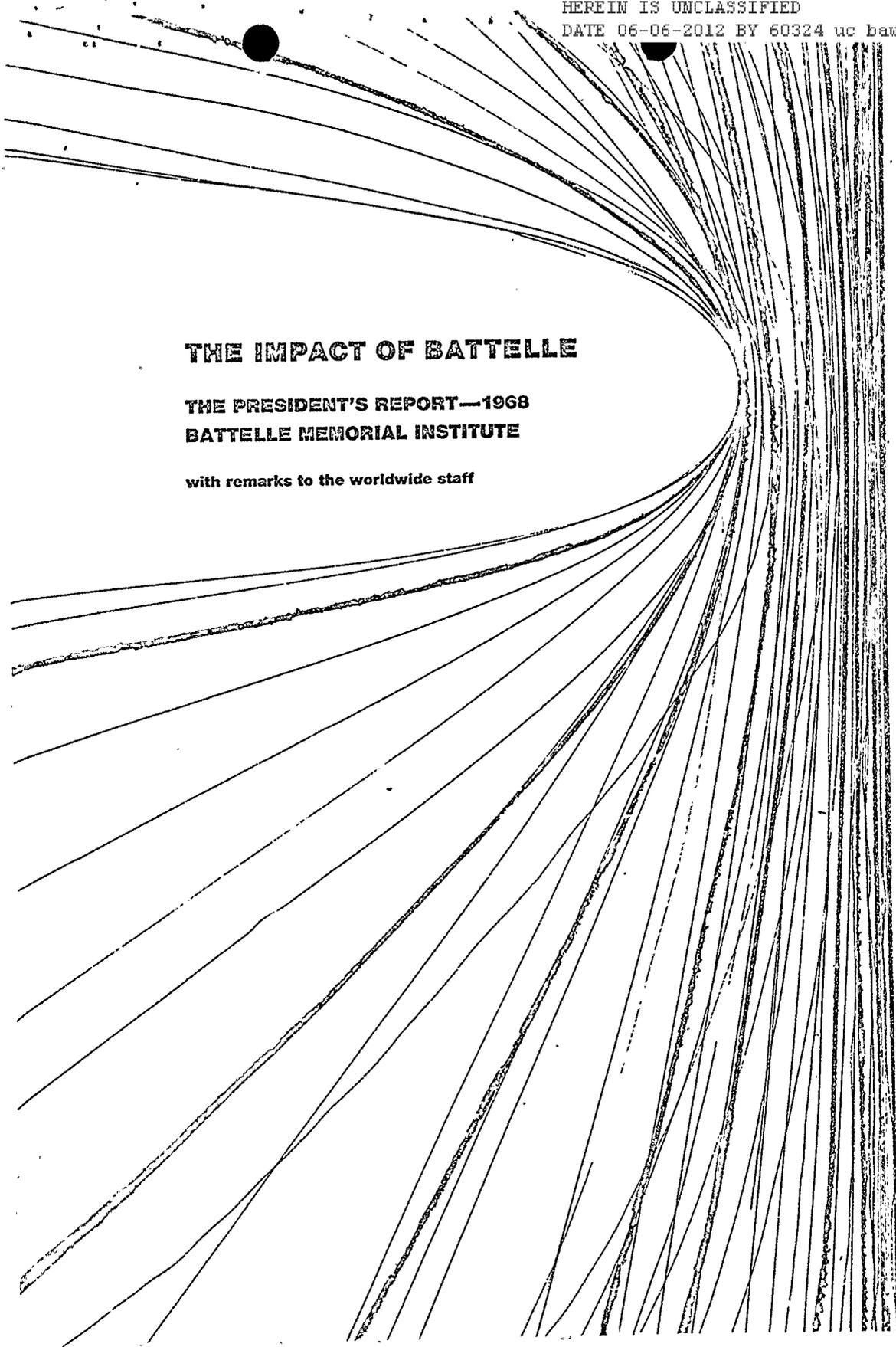


The Impact of Battelle

Battelle Memorial Institute, essentially humanitarian in character, stems from a charitable trust established by Gordon Battelle as a memorial to the Battelle family. Incorporated under the laws of Ohio as a not-for-profit corporation, its broad objective is the advancement and utilization of science for the benefit of mankind, and this objective is pursued by the process of technological innovation — in its numerous contemporary forms. The founder's will provides for the "encouragement of creative research . . . the making of discoveries and inventions . . . the education of men" and "the discovery, license, and disposal" of new technology. Implicit in the Institute's establishment was the fundamental concept that modern man exists in an industrialized society — that his material welfare can, and should, be improved by science and technology.

Attachment #3

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-06-2012 BY 60324 uc baw/sab/rs

An abstract graphic consisting of numerous thin, black lines that originate from a dense, vertical bundle on the right side of the page and fan out towards the left. The lines are slightly curved, creating a sense of motion and depth. Two solid black circles are positioned at the top of the page, one on the left and one on the right, near the top of the line bundle.

THE IMPACT OF BATTELLE

THE PRESIDENT'S REPORT — 1968
BATTELLE MEMORIAL INSTITUTE

with remarks to the worldwide staff

To: Staff Members, Battelle Memorial Institute
From: S. L. Fawcett



In this my first year as President of Battelle Memorial Institute, I have given much thought to what the Institute is now and what it can be in the future. Out of this exercise has come a new awareness of the remarkable impact Battelle has had on a broad range of human endeavors and of the dynamic character of the organization. The Institute is a prime example of science in action.

In Battelle, I see—and hope you do also—a unique opportunity for contributing in a meaningful way to civilization and to the betterment of man. For this reason, it seems to me very important to share with you my own personal views on the objectives of Battelle and its operation in the future—to outline as far as possible the dimensions of the future.

It may be impossible for me to describe a Battelle that coincides completely with your views of what it is and what it should be. However, it is important that your desires and goals not be incompatible with Battelle's objectives as I describe them. Otherwise, we both will suffer the frustrations of unachievable goals.

If, for example, your personal goal is to become a millionaire as fast as possible, I can say immediately that Battelle is not the right place for you to pursue your career. If, on the other hand, your goal is to help resolve something like the world food problem, Battelle is a very likely place for you to be. To carry the example a step further, let's assume that you are convinced that the sea is an important source for additional food. You might be frustrated by the modest investment Battelle is making now in food-from-the-sea research, but you would find that your efforts to develop this field of research would be encouraged, aided, and rewarded as being completely consistent with the objectives of Battelle Memorial Institute.

In my view, Battelle's primary objective—stated in broadest terms—is the advancement and utilization of science for the benefit of mankind, and this objective is pursued through the process of technological innovation.

What do we mean by *technological innovation*? Let's look a little more closely at the expression. One definition of *technology* is "the totality of means employed to provide objects necessary for human sustenance and comfort." This definition seems most appropriate, for I have in mind the blending of scientific, engineering, business, and economic knowledge and experience. To *innovate* is "to introduce as or as if new; to make changes."

We may view Battelle's role in technological innovation from various points, and, in so doing, place our interests in perspective.

In terms of research areas or disciplines, the innovative process at Battelle involves the physical and life sciences, engineering, economics, and the behavioral sciences. Here, I might say, that, in a time

when interdisciplinary research is a well-established concept, Battelle holds a commanding position in the range of skills and disciplines it possesses and combines to meet human needs.

The innovative capabilities of Battelle serve many important needs, including fundamental studies, for the sake of new knowledge; education; applied research; and the development of new products and processes.

Industry and government are, of course, the great implementers of innovation, and Battelle regularly works with both. The sponsors of Battelle research range from small companies to the largest corporations and from government at the municipal level to the national and international level.

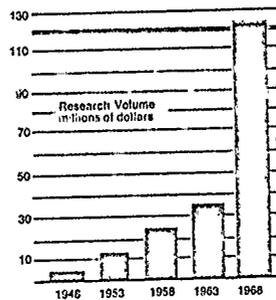
An important aspect of Battelle's mission is to identify inventions and to assist in their development, through scientific research, to a point where their usefulness is demonstrated. One Institute component, The Battelle Development Corporation, has a particularly vital role in the nurturing of inventions and in bridging the distance between inventor, industry, and, ultimately, the public.

Some ideas resulting from technological innovation point to products or concepts so new and untried in the market that they require new venture companies to bring them to the marketplace. Thus, business structures, themselves, become the subject of innovation, and Battelle has been active in the creation of new companies when these have been needed to demonstrate the manufacture and marketing of products coming from the laboratory. Scientific Advances, Incorporated, a wholly owned Battelle subsidiary, is operated with this as one of its purposes.

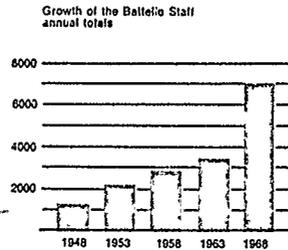
Technological innovation is a powerful force not only within corporations but in the development of whole geographic areas. Battelle has been particularly conscious of this in establishing its presence in the Pacific Northwest. Lessons learned in this region may point up new opportunities for the future.

With respect to the future, I want to assure you that I will encourage imaginative use of Battelle resources in every way possible consistent with Institute objectives. There are doubtlessly many unexplored areas of opportunity where science can and should serve the needs of man. We are, for example, developing plans for broadening our support of research—attempting to further define what Battelle's future role should be with respect to education, and to life, engineering and behavioral sciences.

The concept of cooperative effort involving Battelle in innovative programs with educational institutions, private industry, and govern-



ment agencies is most intriguing. I feel strongly that Battelle must continue its leadership role in the creation of practical coalitions that enhance and extend the human value of science. We must continue to be much concerned with the whole challenge of translating, transferring, and managing research results for the ultimate benefit of society as a whole.



Nothing, of course, is so important to the Institute's future as you, the people who are Battelle. From my point of view, there is no greater challenge than that of identifying and developing talented people who are dedicated to the principles and objectives of Battelle—people who are capable of implementing these principles and objectives.

At Battelle, this spirit of dedication is a quality of utmost importance. Because of the kind of organization we are, the Institute needs "believers"—people who believe that science must be used for the benefit of mankind and that the problems of our times can be solved in an orderly, rational way.

Battelle is one of those rare organizations founded on idealistic principles, chartered expressly to stimulate technological innovation for the good of man, and possessing unique capabilities for its role of service. Few organizations can offer such opportunities to their people, and few are as demanding. The Institute offers us the opportunity to engage in important work that can benefit the lives of many people and to explore new ways of improving upon the human condition. In return, Battelle requires of us a high degree of dedication, initiative, and self-discipline. We must continue to be an organization in which each individual is encouraged and is expected to find his own creative outlet—an organization that optimizes on the performance of each individual.

Some may say this view of Battelle is idealistic. To me, it is a very real view. I am a "believer", as I hope you are also.

President

Battelle Memorial Institute, now in its 39th year of operation, is a worldwide organization of more than 7,000 people working on the forefront of technological innovation. Its work is in the realm of ideas, but its constant goal is the application of knowledge to needs and problems of the real world. In 1968 Institute staff members carried out research for industrial firms and government organizations in 50 countries. Battelle's worth is best judged in terms of its influence on the social structure and on human endeavors. The report that follows describes in some detail the Institute's impact on science, research for industry and government, education, industrial development, and on the communities in which Battelle facilities are located.

Impact — Science and New Knowledge

Science is a primary and pervasive force within the Battelle organization. The Institute is both a generator and a user of scientific knowledge, and its influence in the world of science is reflected in many ways.

The worldwide Battelle staff, for example, was the source of more than 700 papers and articles published during 1968. Institute staff members are the authors or co-authors of 11 books published during the year. In the United States, alone, they assumed more than 250 elective or appointive posts in scientific and technical societies during the year.

The Institute is both a generator and a user of scientific knowledge, and its influence in the world of science is reflected in many ways.

As a further indication of the leadership they supply in technical circles, staff members served as national presidents of three professional societies and they played an important role in the creation of the new European Physical Society. In recognition of their contributions to science, people identified with Battelle were the recipients of such honors as the Enrico Fermi Award, the Dechema Award of the Max-Buchner-Forschungstiftung, the Percy Nicholls Award, The Republic of Korea's Honor of Civil Merit, to mention only a few.

From the outset, Battelle has recognized a responsibility for supporting and encouraging research, and, in recent years, it has intensified its efforts. In 1968, the Institute provided \$2,415,230 in support of fundamental studies carried out by scientists based at Battelle research centers at Columbus, Geneva, Frankfurt, Richland, and Seattle. This research, until now, has been largely in mathematics and the physical sciences. However, during the past year, initial steps were taken to broaden the scope of the program.

Indicative of Battelle's intent, in July of 1968, Dr. R. S. Paul was named to the newly created position of Coordinator of Institute-Sponsored Activities. His office is in the Battelle Seattle Research Center. Since then, he has organized a series of conferences to explore the Institute's future role in research in the life sciences, in education, and in the engineering sciences. These conferences, bringing together participants from the various Battelle components and from the academic world, have led to plans for the Institute's entry into new research areas.

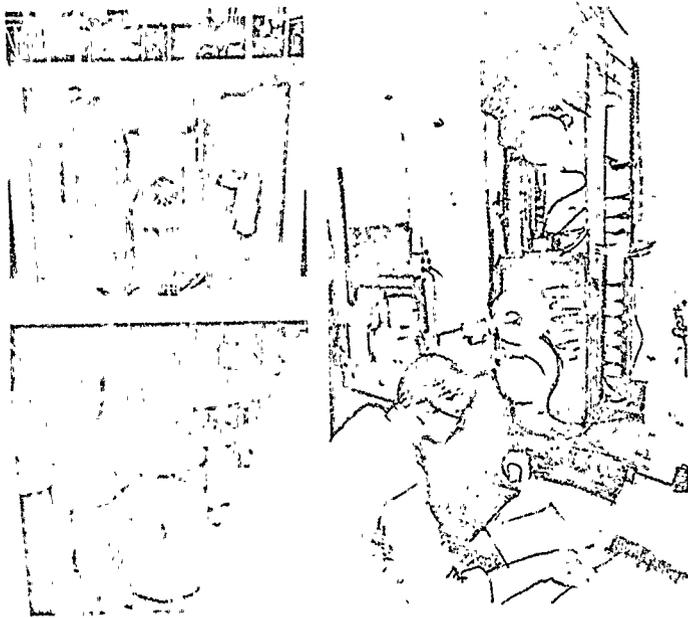
To date, Institute-supported research has been largely of a type that is closely tied to a particular technical discipline. However, much attention has been given recently to

broad multidisciplinary activities directed toward the solution of the large contemporary problems of mankind. There is good reason to believe that Battelle may make its most unique and useful contributions through research programs that require creative interactions among specialized experts from a variety of technical disciplines and interactions between such experts and the broader communities of science, technology, and man.

At the present time, Battelle's principal effort in the direction of broad multidisciplinary research is in education, with a view to the urban disadvantaged in the United States. It stems from an Institute-supported study begun in 1967 at the Battelle Seattle Research Center. Currently the research is being pursued by a team of scientists, including people assigned to the Seattle Center and to Battelle's Columbus and Pacific Northwest Laboratories.

Apart from the Institute's research program described in the preceding paragraphs, each of the Battelle centers engaged in contract research conducts internally funded research programs to broaden and deepen their capability to serve sponsors. Collectively, the four laboratories conducted \$1,786,063 of such research in 1968.

... much attention has been given recently to broad multidisciplinary activities directed toward the solution of the large contemporary problems of mankind.



Impact — Industry and Technology

Battelle pioneered the concept of industrial research on a contract basis, and it is through such research that it continues to make some of its most significant contributions to technical innovation. The contract concept has made it possible for Battelle to offer a wide range of research capabilities to companies, large and small, on a carefully budgeted basis. Companies sponsoring research at Battelle laboratories have access to all of the knowledge, skills, and physical facilities of a modern multidisciplinary research center. Information resulting from the research, including patentable discoveries, are the exclusive property of the sponsor.

The true worth of this research for industry—in terms of improved products and higher living standards—is beyond measure. It is possible, however, to indicate the extent of this effort in terms of expenditures. In 1968, Battelle's worldwide staff conducted research contracted with industrial companies—as distinguished from research for government—that resulted in expenditures of \$27,079,907. Viewed in another way, during the year Battelle conducted over 2,000 studies for more than 1,300 companies. Sponsors of this research range from small companies to the giants of industry and to trade associations embracing many companies. Such research resulted in the issuance during 1968 of 47 U.S. patents.

... during the year, Battelle conducted over 2,000 studies for more than 1,300 companies.

Statistical information presented here reflects the combined effort of the Columbus Laboratories, Geneva Laboratories, Frankfurt Laboratories, and Pacific Northwest Laboratories.

The confidential manner in which Battelle treats industrial research, as well as sheer numbers, precludes anything approaching a complete listing of studies carried out in 1968. One case history will, however, give some indication of the impact of Battelle research on industrial technology.

In this case, the research has extended over a period of years and is continuing. There is an element of serendipity in this case history, and it points up how research to solve one specific problem has led to a whole new industrial process.

About four years ago, metallurgists at Battelle's Columbus Laboratories were asked to explore means for

cutting the cost of producing short lengths of small diameter (.01 inch) wire being dispersed in concrete to strengthen it and give it greater thermal shock resistance. Lowering the cost of the fibers was an important factor in the successful development of the fiber-reinforcing concept — an invention that has since been patented and has come into commercial use.

The Battelle team devised a wholly new process to produce the wire. Details of the process are proprietary, but it can be said that the process eliminates many of the steps involved in conventional wire production. Although the original interest was in wire, it is now apparent there is a greater advantage in the process in metal forms other than wire, and continuing research has established that the process is applicable to a number of different metal forms, in iron, steel, and other metals of commercial importance.

The company sponsoring this research is moving quickly to pilot-plant production. In addition to the research it is sponsoring in four divisions at Battelle, the company has formed two groups of scientists within its own research organization to conduct studies on the process. It has budgeted more than half a million dollars for research on the process in 1969.

The management of the sponsor company believes that the greatest growth of the company will come out of the work that is being done by both company and Battelle Memorial Institute people on this new development.

The true worth of this research for industry—in terms of improved products and higher living standards—is beyond measure.

Other more abbreviated examples of Battelle research for industry serve to point up the diversity and worth of this effort:

Studies aimed at new and improved materials, for instance, included ones concerned with the development of a new generation of tool steel, with improved plastic piping for distribution lines, and with precious-metal contact materials for low-energy electrical circuits.

Research on processing and manufacturing operations included studies on a means for detecting flaws that form in a weld during and immediately following the welding

operation, on techniques for controlling distortion in welded structures, on novel methods for improving the processing of durable-press cotton fabrics, on freeze-drying for food processing, and on a radioactive tracer method for measuring wood and pulp residence times in a continuous pulp mill.

... studies ... are focused on such subjects as sea and air cargo movement ... use of plastic materials ... liquid fertilizers ..."

Device and design research ranged from a safety gasoline dispensing nozzle system, to an airline terminal information display system, to a conveyor belt system for continuous transportation of people in congested urban areas.

Battelle pioneered a geodetic marker — possibly the initial step in the development of a practical means for precisely establishing locations in the ocean. It provided research services to assist utility companies establishing and operating nuclear power generating facilities. And it is conducting smog research for a trade association concerned with its responsibilities in pollution abatement.

Technological-economic studies to assist industrialists in planning for the future are focused on such subjects as sea and air cargo movement across the North Atlantic, on the use of plastic materials in the European automobile industry, and on the impact of liquid fertilizers on agriculture in Western Europe.



Impact — Government

Battelle's service to government is a natural extension of its research for private industry. This began when the U. S. Government turned to Battelle for urgently needed weapons research at the beginning of World War II. In the intervening years, Battelle, largely through its contract research centers, has provided a wide range of capabilities for all levels of government, notably in the United States, but in other countries as well.

Government-sponsored research is international in scope.

Apart from specific studies sponsored by government agencies, Battelle contributes also to the effective use of science by government in other ways. Exemplifying long-term cooperative efforts between the Institute and government is an agreement effected in January, 1965, under which Battelle assumed management of the U. S. Atomic Energy Commission's Hanford Laboratories at Richland, Washington. Battelle accepted the AEC's challenge of managing the \$100 million research complex in such a way as to accommodate the Commission's continuing research programs as well as the growing contract research needs of private industry and other government agencies.

On a personal level, "government service" has a special meaning for many Battelle scientists. Staff members are encouraged to accept appointments to government committees and commissions and to participate in international meetings. Particularly noteworthy in 1968 was the interim appointment of a member of the Battelle staff as U. S. Deputy Assistant Secretary of Commerce for Economic Policy Review. Other staff members served their government as heads of delegations and as delegates to international meetings such as the Fifth U. S.-Japan Information Exchange Meeting on Ceramics Nuclear Fuels and the International Energy Agency meeting on plutonium utilization in Vienna. Still others served on technical committees convened by the National Academy of Sciences, National Aeronautics and Space Administration, National Research Council, Federal Aviation Administration, Office of Saline Water, and the Atomic Energy Commission.

Contract research, of course, is far and away the most important means whereby Battelle serves government. As an indication of the extent of this effort, 1968 expenditures for research carried out by the Battelle staff in behalf of the U. S. government alone were in excess of \$94,000,000.

As with industrial research, anything more than a brief mention of selected examples of government-sponsored

studies is impractical in this report. Such examples may, however, give some idea of Battelle's highly diverse research effort in behalf of government.

Much of this research was sponsored by those U. S. government agencies with extensive research requirements, such as the Atomic Energy Commission, the National Aeronautics and Space Administration, and the Army, Navy, and Air Force.

... 1968 expenditures for research carried out by the Battelle staff in behalf of the U.S. government alone were in excess of \$94,000,000.

Battelle, for example, is the Project Manager for the design, construction, and operation of the AEC's \$87.5 million Fast Flux Test Reactor Facility now in an advanced design stage. For NASA, much of Battelle's effort has been in the area of

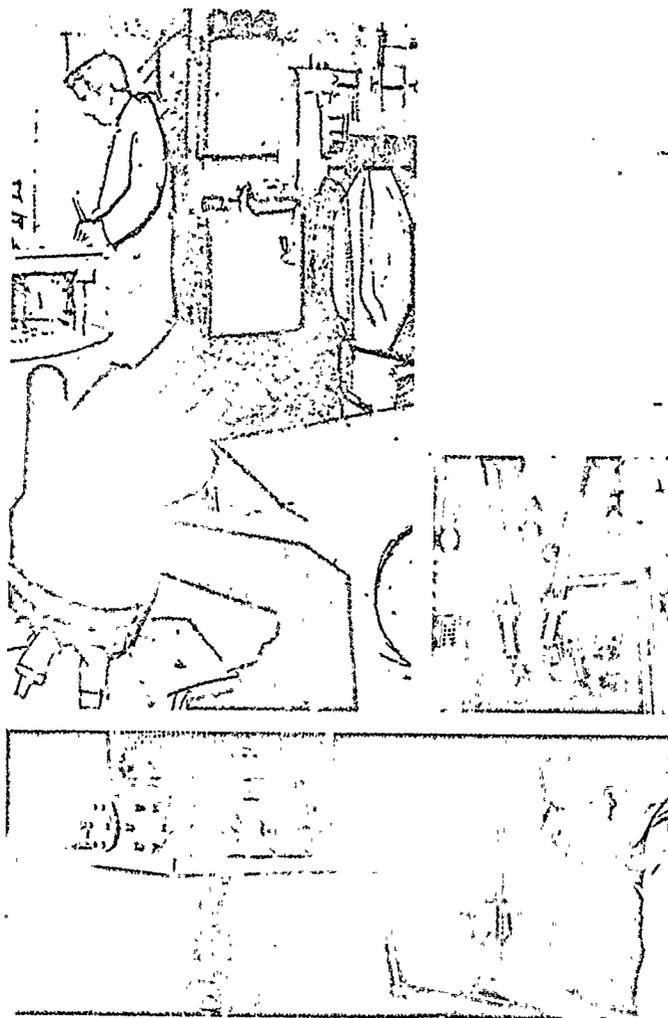
materials research. Exemplifying this effort is a study on the feasibility of bonding stainless steel to titanium alloys for possible use in liquid-oxygen systems in space vehicles. Examples of research for the military services include: a study of closed die forging variable for the Army Materials and Mechanics Research Center; conversion of an Atlas-F missile silo to demonstrate feasibility of large scale, high energy rate forging for the Air Force Materials Laboratory; and a variety of research tasks for the Navy's Supervisor of Salvage and its Experimental Diving Unit on diving gear and tools for underwater use in the Sealab III experiment.

Battelle's research for U. S. Government agencies concerned with health, our natural resources, highways, and agriculture is also extensive. Examples of such research include a study on nonconventional low-pollution power sources for urban vehicles, carried out for the U. S. Public Health Service's National Center for Air Pollution Control; development for the Department of the Interior's Federal Water Pollution Control Administration of a selective ion exchange process for removing ammonia from agricultural and municipal waste-waters; utilization studies of derivatives of gum rosin and pine gum in adhesives for the Department of Agriculture; and an evaluation of elastomeric bearing systems for bridges, carried out for the Highway Research Board.

While agencies at the national level sponsor the preponderance of Battelle's research for government, the Institute regularly conducts studies funded by agencies of state and local government. Examples of such research include a study for the State of Washington's Legislative Interim Committee on Highways on factors that influence

location of industry; development of a novel method based upon chemical analysis for tracing fish populations, carried out for the Ohio Department of Natural Resources' Division of Wildlife; and a comprehensive evaluation of the Hancock County, West Virginia, school system, sponsored by the County Board of Education.

Government-sponsored research is international in scope. Battelle is, for example, carrying out a study for the British Ministry of Technology on the British die and mould industry, and a study of apatite, a calcium phosphate mineral in the state of Minas Gerais, for Brazil's Banco do Desenvolvimento do Estado de Minas Gerais.



Impact — Education

One of the purposes of the Institute, explicitly stated in the founder's will, is for "the education of men" and, from its earliest days, Battelle has recognized a responsibility for supporting and encouraging education and scholarly pursuits.

The Symposium attracted the largest assembly of Korean scientists ever to meet at one time anywhere.

In 1968, for example, the Institute sponsored two scholarly events at its Seattle Research Center — the Summer Institute on Category Theory, Homology Theory, and Their Applications and the Battelle Recontres in Mathematics and Physics. It also sponsored for the third year the Battelle Colloquium on Materials Sciences. Held in Kronberg, Germany, in 1968, the Colloquium dealt with solid surfaces, with emphasis on molecular and atomic approaches. At Geneva, Battelle was the cosponsor with the University of Geneva of a three-week Symposium on Advanced Topics in the Mathematical Foundations of Scattering Theory and of a weekly Seminar on Mathematical Methods of Physics.

As part of its continuing program of cooperation with the Korean Institute of Science and Technology, Battelle assisted KIST in arranging and conducting a Symposium on the Development of Industrial Research in Korea. The Symposium attracted the largest assembly of Korean scientists ever to meet at one time anywhere. It was sponsored by KIST with the financial assistance of the Ford Foundation and Battelle, and was held at Battelle's Columbus Laboratories.

Another facet of the Battelle program in support of education includes professorships at universities with which the Institute has close ties. Professorships maintained by the Institute are the Battelle Distinguished Professorship in Mathematics and the Battelle Distinguished Professorship in Physics — both at the University of Washington — and the Battelle Chair of Metallurgy at The Ohio State University. In addition, Battelle, through its Pacific Northwest Laboratories, in 1968 established a Visiting Professorship in Nuclear Engineering at the University of Washington. The Professorship provides the mechanism whereby the University obtains the teaching services of an outstanding nuclear technologist granted leave from the Pacific Northwest Laboratories for an academic year.

Each of the Battelle centers engaged in contract research is encouraged to supplement the Institute program

with educational activities appropriate to its interests and to the region in which it is located. Such activities include seminars and conferences, fellowships and scholarships, and award programs and science fairs to encourage excellence in science education at the high school level.

The four contract research centers sponsored or cosponsored more than 20 seminars, symposia, and conferences of an educational nature during 1968. These meetings were concerned with such subjects as thermostable plastics, input-output techniques, chemical reactions in graphite, waste management for manned space operations, radiation biology of fetal and juvenile mammal, industrial cultivation of plants, and myeloproliferative disorders of animals and man.

Battelle staff members are encouraged to make their talents and knowledge available, on an individual basis, to academic institutions. There were, for example, nearly 100 staff members holding adjunct professorships or other similar teaching posts at colleges and universities for the 1968-69 academic year. And, in any given year, many more staff members accept invitations to lecture and to participate in seminars and cooperative research programs at various colleges and universities.

A partial list of host universities in 1968 includes:

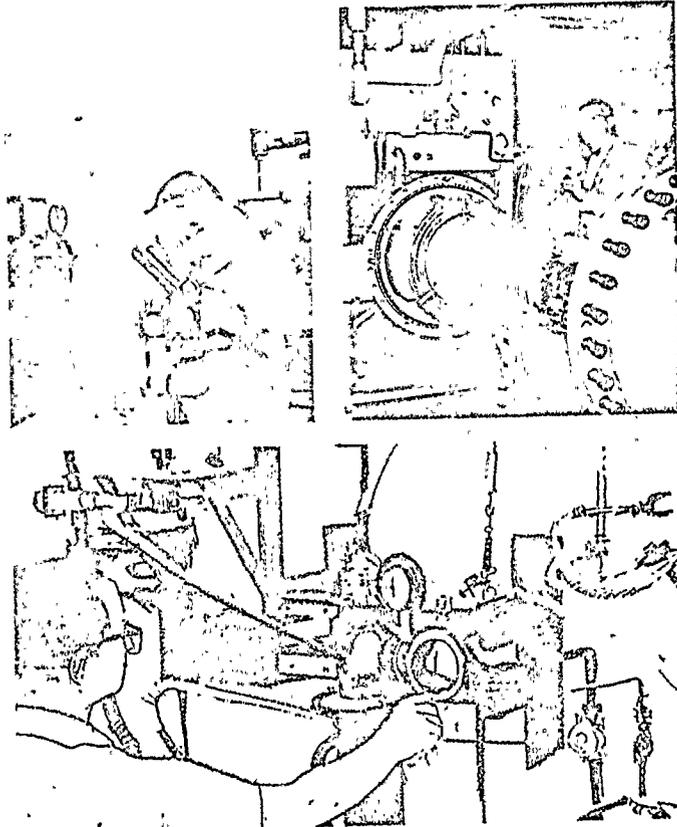
University of Aachen, University of Akron, Alfred University, University of Arizona, Arizona State University, Technical University of Berlin, University of Bern, Bowling Green State University, Brigham Young University, Brown University, University of California at Los Angeles, University of Chicago, University of Cincinnati, Cornell University, University of Delaware, University of Dresden, University of Florida, University of Freiburg, University of Geneva, University of Gottingen, Harvard University, University of Idaho, University of Illinois, Illinois Institute of Technology, University of Istanbul, The Johns Hopkins University, University of Karlsruhe, University of Kentucky, University of Lausanne, Lehigh University, Massachusetts Institute of Technology, McMaster University, University of Michigan, University of Minnesota, University of Missouri—Columbia, University of Missouri—Rolla, University of Montana, Montana State

... sponsored or cosponsored more than 20 seminars, symposia, and conferences of an educational nature during 1968.

... the Battelle program in support of education includes professorships at universities with which the Institute has close ties.

University, University of Munich at Karlsruhe, University of Nevada, Newark College of Engineering.

University of North Carolina, Northwestern University, Ohio Northern University, Ohio State University, University of Oregon, Oregon State University, Pennsylvania State University, University of Poitiers (France), University of Puerto Rico, University of Rochester, Rutgers University, Salem College (West Virginia), Stanford University, University of Strasbourg, University of Stuttgart, Swiss Federal Institute of Technology, University of Tel-Aviv, University of Tennessee, Tuskegee Institute, University of Uppsala, Vanderbilt University, Venezuelan College of Engineers, University of Virginia, University of Washington, Washington State University, Wayne State University, West Virginia University, University of Western Ontario, College of William and Mary, University of Wisconsin, University of Würzburg, Yale University, and University of Zagreb.



Impact — Community Life

In the communities in which its laboratories are located, Battelle strives to be more than "a good neighbor." The nature of its interests and the caliber of its people make Battelle a pacesetter and a leader in the community and the region. The Institute's impact on community life has been particularly notable at its American locations.

A combination of factors contribute to this impact. Perhaps most apparent are the people of the Battelle staff. As a group, they are by almost any standard relatively young, well educated, and have a "built in" desire for change and progress that comes with research. About 48 percent of Battelle's more than 7,000 staff members hold bachelor's degrees or higher. Some 600 hold doctorates. Fifty percent of these people are under 35 years of age.

Battelle people are interested in their communities, so it is not surprising to find them serving as members of city councils, zoning bodies, boards of education, and boards of trustees for community colleges. In the Columbus area Battelle people are members of five school boards.

This same spirit of interest in the community is reflected by the organization as a whole. By its presence and its attitude, Battelle encourages the establishment and development of other scientifically and technically oriented organizations and industries that are an asset to the community. As an example, the Institute has leased land to The Engineers Foundation of Ohio (EFO) for its planned Ohio Engineering Center. The lease, renewable every 25 years, provides four platted lots adjoining the Institute's Columbus Laboratories as the site for the proposed two-story building. The EFO is currently conducting a \$300,000 campaign for funds to construct the building, which will provide office space to the EFO, Ohio Society of Professional Engineers, Consulting Engineers of Ohio, and other similar professional organizations.

The site for the Ohio Engineering Center is part of a land reserve acquired over the years by Battelle through purchase of residential property surrounding its Columbus Laboratories. In addition to the lease agreement with EFO, there have been discussions between the Institute and a national professional society to explore the possibilities of

... research is an important economic factor in communities fortunate enough to be centers of research."

The 1968 salaries of the Institute's worldwide staff totaled \$65 million.

Battelle providing a site for the society's national headquarters. Battelle views such use of its land as beneficial to the community and compatible with its own long-range plans.

On occasion, Battelle applies its research skills to problems of the community on a cooperative basis. As an example, the Institute—in cooperation with civic and public groups—carried out a comprehensive study to determine the immediate and future needs for mass transportation in the Columbus area. Similarly, Battelle joined with the three hospitals in the Richland, Washington, area to conduct a study of the quality of hospital services and to investigate better utilization of hospital resources.

Battelle also represents a substantial economic factor in the communities where its research centers are located. The 1968 salaries of the Institute's worldwide staff totaled \$65 million. And salaries tell only part of the story.

For illustrative purposes, consider Battelle's economic impact on the Columbus area. The Institute's Columbus payroll in 1968 totaled \$27,000,000. Its people paid \$252,000 in income tax to the City of Columbus—about 1.25 percent of the total collected by the City. The Institute paid \$712,000 in county property tax. It paid \$254,000 in state sales tax. For expansion and improvement of its facilities in the Central Ohio area, Battelle spent \$6,600,000. Its purchases for goods and services in 1968 totaled \$18,000,000.

The figures confirm the fact that research is an important economic factor in communities fortunate enough to be centers of research. Perhaps as important, research centers such as those operated by Battelle attract a large number of

visitors from industry and government and enhance a community's efforts to attract new businesses and industries. And, by the same token, such research centers send forth many people who, in their travels, serve as "ambassadors" for their home community. Again, focusing on Battelle's Columbus Laboratories to make the point, there were over 29,000 visitors in 1968, about half of whom were from outside the Columbus area and about 500 of whom were from abroad. During the same period, Battelle-Columbus spent in excess of \$1,000,000 for travel fares for members of its staff—travel that accounted for 8,100 departures by individuals from Port Columbus via commercial airlines.

... Battelle applies its research skills to problems of the community on a cooperative basis.

Impact—Health/Urbanization/Developing Countries

Preceding sections of this report have categorized much of Battelle's research as either "industrial" or "government." Here, we ignore those lines of definition and discuss several growing areas of research in which the Institute has a special interest. Generally, these are concerned with people, urbanization, and with developing countries. Because of their social implications these areas of research have strong appeal for an organization whose founder saw in research a means for benefiting mankind.

Perhaps no area of research reaches so directly into the lives of people as that concerned with human health. For this reason, Battelle is particularly pleased to be active in medically oriented studies that draw upon the skills of both medical research specialists and of industrially oriented scientists and engineers. Battelle, for example, has been involved in the development of an ultrasonic mammograph for the early detection of breast cancer. Ultrasonic holography, which is the basis of this new experimental diagnostic method, was invented by a Battelle scientist. Development of experimental equipment is being carried out by Holotron Corporation, a subsidiary of the Du Pont Company and Scientific Advances, Incorporated. Battelle's support of the development has been through the latter company.

In recent years, Battelle's various contract research centers have responded to, and in some cases anticipated, the trend toward medical and bioengineering research. Outlays for equipment and staff have placed them in a position to propose and to pursue challenging research. As an example, Battelle scientists have been conducting research, using Hanford Miniature Swine, to determine the long-term effects of excess heat in the body resulting from an artificial heart and its power source. Other examples of medically oriented research include development of heparinized plastics for cardiovascular and prosthetic device applications, and development of a tracking machine to monitor and record motions made by the wrist joint.

With respect to problems associated with urbanization, Battelle's leadership in this research area is exemplified in its Urban Studies Center in Cleveland. Initiated in 1966, the Center is concerned with broadly based research programs related to major problems of modern urban society.

... development of an ultrasonic
mammograph for the early detection
of breast cancer.

To date, the Center represents a commitment by Battelle in excess of \$500,000. The Center has been concerned with such projects as the development of a system for evaluating the poverty program in Cleveland and the conceptual development of urban information needs. The Center spearheaded Project DATA—a large-scale research effort on the improvement of the flow of pedestrian and vehicular traffic in downtown Cleveland. Project DATA is pointed toward a major demonstration program.

... contract research is one of the most useful tools for accelerating the economic growth of developing regions and countries.

Plans now in a formative stage for two imaginative studies Battelle proposes to conduct give indication of its further involvement in the problems of urbanization. One of the studies will address itself to the feasibility of establishing a business enterprise which would utilize indigenous labor of ghetto areas, and which would be optimized to the particular needs and characteristics of that labor force. Purposes of this study are to identify the needs of the ghetto dweller, postulate a concept of a new business system, and identify the types of industries to which the concept might be applied. Ultimately, if a promising concept is evolved, Battelle visualizes a demonstration company as the next step.

The other study reflects a reverse approach. It is to explore the feasibility of a business enterprise based on utilization of available labor in the Appalachian Region and optimized to the particular characteristics of the labor force and that region. The migration of people from rural areas to urban centers is certainly an aggravating factor in most of today's urban problems, and the fact is fairly well established that people migrate because of economic necessity. Again, this study could well lead to a business enterprise for demonstration purposes.

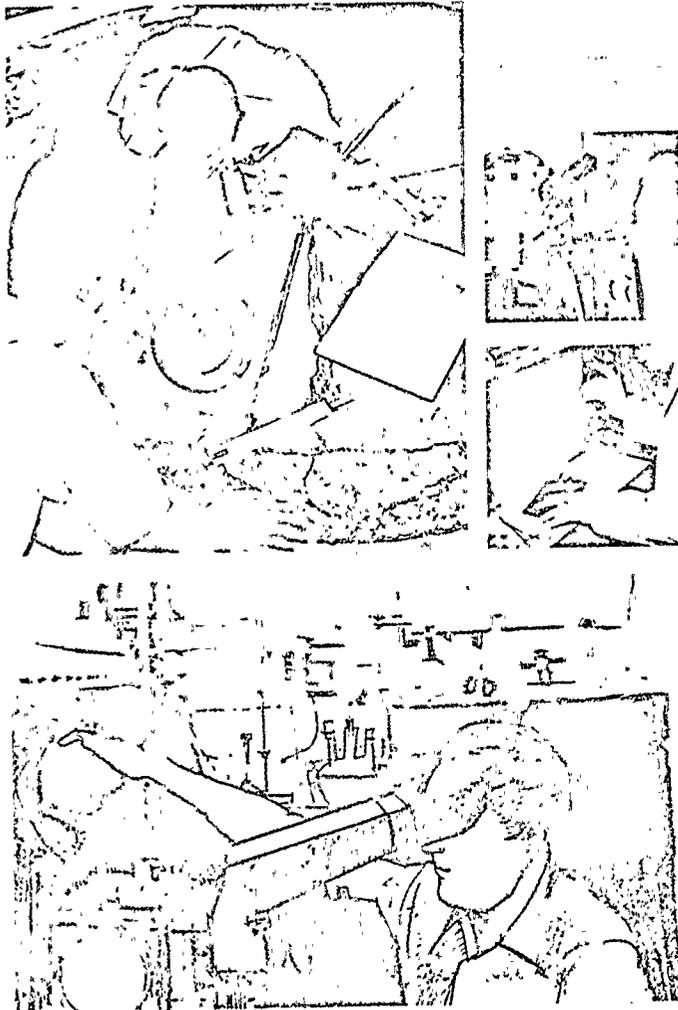
Battelle is firmly convinced that contract research is one of the most useful tools for accelerating the economic growth of developing regions and countries, and has been building a network of offices and representatives to serve these regions. Latin America remains a focal point for Battelle's effort.

Indicative of Battelle's interest in Central America were negotiations under way at the close of 1968 directed toward a collaboration agreement with the Central American Research Institute for Industry (ICAITI). Such an

agreement would facilitate the transfer and channeling of technology for the development of Central America.

Examples of specific studies directed toward the needs of Latin America include one for the Latin American Free Trade Association on the market for consumer and professional electronic products and another on the production and utilization of coal in Brazil.

It is interesting to note that during 1968, Battelle was providing metallurgical and economic guidance on the design and establishment of new steel plants for sponsors in five nations—Australia, Brazil, Korea, New Zealand, and Pakistan.



Impact — Industrial Development

Consistent with the wishes of its founder, the Institute actively seeks to optimize the beneficial results of research—to move innovations from the laboratory to the marketplace. In this mission, it relies heavily upon The Battelle Development Corporation (BDC), a not-for-profit subsidiary of the Institute chartered in 1935.

... to move innovations from the laboratory to the marketplace.

BDC focuses its efforts on identifying promising inventions and nurturing them, through research, to a point where they become a reasonable venture for private industry. At that point, it seeks a contractual relationship with industry that permits the most effective public use of new technology. It is BDC's policy to grant nonexclusive licenses at reasonable royalty rates to all qualified licensees. Royalty fees derived from licenses are used to support further research.

In 1968, BDC provided \$2,023,152 for research and related activities. This research included studies concerned with narrow-gap welding, turbine-speed pumps, mechanical amplifiers for use in instruments, general-purpose fungicides, methods of manufacturing semiconductors by selective deposition, protein enhancement of food, methods of tapering metal tubes, centrifugal evaporation of viscous fluids, and a three-dimensional display technique.

... products or processes utilizing new scientific discoveries that otherwise would not be developed by conventional industry.

One notable example of an invention advanced to a commercially promising stage by BDC is a revolutionary new process for electrostatic spinning of yarn for the textile industry. The process, which requires no bobbins, spindles, rings, ring tails, and spindle rails, offers higher spinning speeds, improved yarn quality, and reduced manufacturing costs. It was conceived by Messrs. Maurice Poul and Andre Corbaz of Battelle's Geneva Laboratories. BDC supported research on the process that led to successful operation of a prototype unit. The invention prompted formation in April, 1968, of Electrospin Corporation, a company jointly owned by North American Rockwell Corporation and Scientific Advances, Incorporated. Electrospin Corporation is actively pursuing the commercial development of the process.

BDC currently licenses inventions covering an esophageal motility probe, narrow-gap welding, an integrating nephelometer, a silicone siloxane polymer, a mechanical amplifier, and pseudo-random scan television, to mention

a few. During 1968, 40 inventions were under license.

In its early years, BDC devoted its efforts almost entirely to inventions generated within the Battelle staff. Now, however, it considers inventions from a variety of sources, including independent inventors and those with academic, government, or industrial affiliations. The Corporation evaluated some 800 inventions during 1968.

A new fiber-reinforced concrete—the invention of Prof. J. P. Romualdi of Carnegie-Mellon University—exemplifies the beneficial results of cooperative efforts involving BDC and the academic community. This invention, which promises longer life for future highways, was the subject of a substantial research and development effort supported by BDC.

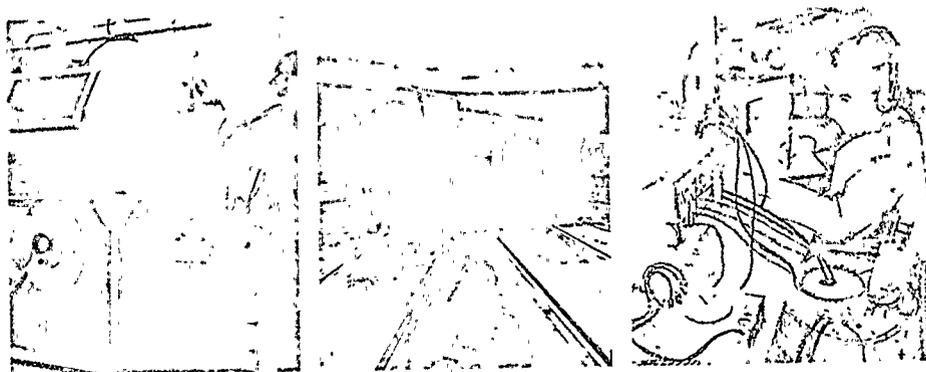
... inventions from a variety of sources, including independent inventors and those with academic, government, or industrial affiliations.

To facilitate the development of such inventions from the academic community, BDC has invention development agreements with the following universities and university affiliates:

The American University
The University of Arizona
Carnegie-Mellon University
Case Western Reserve University
The University of Cincinnati
University of Colorado
Cornell University
University of Hawaii
The Hebrew University of Jerusalem
Indiana University Foundation
The University of Kentucky Research Foundation
The University of Michigan
Michigan State University
The University of New Mexico
Oregon State University
The Pennsylvania State University
Polytechnic Institute of Brooklyn
Princeton University
Robert College—Istanbul, Turkey
St. Louis University
University of South Carolina
Syracuse University Research Corporation
Syracuse University Research Institute

Tokyo College of Science
Unisearch Limited —
University of New South Wales
Washington State University
West Virginia University Foundation, Inc.

Scientific Advances, Incorporated, mentioned previously, has also proved helpful to Battelle in moving innovations to the market place. This company, though wholly owned by Battelle Memorial Institute, has a separate management and is incorporated as a corporation for profit. SAI develops, manufactures, and brings to the public market new technologically based products or processes utilizing new scientific discoveries that otherwise would not be developed by conventional industry. The company is establishing in various communities new technologically based industries utilizing such discoveries for the economic and technological development of the geographic area.



At the close of a fiscal year, an industrial corporation must concern itself with a dollars-and-cents accounting to its stockholders. Since Battelle, however, is a not-for-profit corporation, with neither profits nor stockholders, this President's Report is an accounting of its goals and accomplishments. The Institute, in fact, exists for accomplishment rather than for profit. The true measure of its operations is determined by how well it serves the humanitarian purpose for which it was established.

Nevertheless, the Institute seeks always to operate on a sound financial basis, since this is the only way it can insure its effectiveness in the future. A composite balance sheet and a statement of major operations follows: ➡

BATTELLE MEMORIAL INSTITUTE

Financial Statement
(Parent Corporation Only)
As of December 31, 1968

ASSETS

Current Assets	
Cash	\$ 1,303,075
Accounts Receivable—Net	13,431,746
Inventory of Supplies—Cost	624,103
Prepaid Expenses	582,902
Total Current Assets	\$ 15,941,826
Investments—At Cost*	123,778,443
Property, Plant and Equipment—Net	56,975,622
Total Assets	<u>\$196,695,891</u>

LIABILITIES AND CAPITAL

Current Liabilities	
Accounts Payable	\$ 1,023,548
Accruals	2,127,364
Taxes	1,305,079
Advance Payments	1,819,610
Total Current Liabilities	\$ 6,275,610
Capital Dedicated to Institute Purposes	190,420,281
Total Liabilities and Capital	<u>\$196,695,891</u>

1968 OPERATIONS

Research Volume	
Columbus Laboratories	\$ 47,384,084
Frankfurt Laboratories	6,846,166
Geneva Laboratories	6,188,562
Pacific Northwest Laboratories	64,746,526
Total Volume	<u>\$125,165,338</u>

*The amount for Investments given here is at cost. The market value of these same investments as of December 31, 1968, is \$223,904,706. The difference in these two amounts, of course, represents the net increase in the market value of these securities from time of their acquisition to December 31, 1968.

Books Recently Published

Battelle Rencontres: 1967 Lectures in Mathematics and Physics, C. M. Dewitt and J. A. Wheeler, editors. W. A. Benjamin Publishers, Inc., New York, N.Y., 1968.

A collection of papers from the first of the series of summer Rencontres aimed at improving the understanding among mathematicians and physicists by focusing on an area of current active interest to both disciplines. In 1967, the focal area was differential geometry and global topology on the mathematical side, and two areas of physics with strong ties to this realm of mathematics as related to Einstein's geometrical theory of gravitation and the Feynman amplitudes or integrals, which express the quantum mechanical perturbation theory.

Diagnosis and Treatment of Deposited Radionuclides, Proceedings of a Symposium Held at Richland, Washington, May 15-17, 1967, H. A. Kornberg, W. D. Norwood, editors. Excerpta Medica Foundation, Amsterdam, The Netherlands, 1968.

Deals with current information on normal structure and function of the gastrointestinal tract and compares this information with changes resulting from radiation injury. Among the topics discussed are the kinetics of cell renewal in the intestine of animals and man the influence of bile, bacteria, or hibernation on cell replacement; transport mechanisms involved in the movement of water, electrolytes, fat and vitamin B₁₂ across the mucosa along with radiation effects of these processes. Included are comprehensive papers on the mechanisms of radiation injury—from bacteremia, vascular reactions, and enzyme changes to consideration of effects in the immature prophylactic and therapeutic procedures. The responses to various types of radiation, including exposure to fast neutrons, are also described.

Dislocation Dynamics, A. R. Rosenfield, G. T. Hahn, A. L. Bement, Jr., and R. I. Jaffee, editors. McGraw-Hill Book Company, New York, N.Y., 1968.

Proceedings of the Second Battelle Materials Science Colloquium, "Dislocation Dynamics", held in

Seattle, Washington, and Harrison, British Columbia, May 1 to 7, 1967. The subjects include descriptions of the dislocation core and the Peierls' barrier and interactions of moving dislocation with lattice defects, impurities, other dislocations, and boundaries.

***Forging Materials and Practices*, A. M. Sabroff, F. W. Boulger, and H. J. Henning. Reinhold Book Corporation, New York, N.Y., 1968.**

In organizing the material for this book, a major objective was to prepare a document of maximum usefulness to engineers concerned with the design, production, and use of forgings. The information presented was obtained from literature in the field, from industrial sources, and from a laboratory-scale experimental program designed to study significant forging characteristics of several typical alloys. It may be divided into three major subject categories: (1) principles of forging, (2) forging processes and practices, (3) forging alloys.

***Handbook of Soviet Space-Science Research*, G. E. Wukelic, editor. Gordon and Breach Science Publishers, New York, N.Y., 1968.**

The purpose of this handbook is to provide, in a single volume, a comprehensive and authoritative English-language summary of the first 10 years of Soviet space-science research. It is intended that this handbook serve primarily as a reference tool for students, engineers, and scientists in space research having limited access to Soviet literature. Accordingly, in the preparation of the handbook, the authors have attempted to identify, characterize, and document the more significant activities associated with Soviet space-science research since its formal inauguration in 1957.

Supplement of the Journal of Industrial Administration. Published by Prof. Dr. h.c. E. Gutenberg, Volume 38, Supplement 2, 1968.

Lectures delivered at the Industrial Colloquium of the Battelle Institute e.V., Frankfurt on Main, on May 14, 1968, about the requirements of long-

term enterprise planning from the business economics standpoint, the practical possibilities and limitations involved, the new trends of long-term forecasting, and the actual and gradual execution within the framework of a detailed and fully integrated planning system.

International Symposium on Development of Industrial Research in Korea. Korea Institute of Science and Technology, Seoul, Korea, 1968.

The KIST Symposium was held on September 9, 10, and 11, 1968, at Battelle Memorial Institute in Columbus, Ohio. The purposes of the Symposium were to detail the advances in industrial research capability in Korea and to add to the awareness in the United States of the extraordinary progress made by Korea in recent years. Further, the Symposium intended to provide a forum for a free and open exchange of views among the participants, who represented U. S. industry and the Korean scientists and engineers working in the United States.

Semiconductors and Semimetals. V. 4. Physics of III-V Compounds, R. K. Willardson and A. C. Beer, editors. Academic Press, New York, N. Y., 1968.

This volume includes thermodynamic properties, phase diagrams, diffusion, hardness, and phenomena in solid solutions as well as the effects of strong electric fields, hydrostatic pressure, nuclear irradiation, and nonuniformity of impurity distributions on the electrical and other properties of the III-V compounds.

Summary Report on Monographs on Possible Urban Transportation Research and Development and Demonstration Projects, K. L. Nielsen, Manager of Project Staff. Battelle Memorial Institute, Columbus, Ohio, January, 1968.

This summary report presents the results of a research study conducted for the Department of Housing and Urban Development in the field of new systems for urban transportation. The objectives of the study were (1) to identify a list of potential research, development, and demonstration (RD&D) projects in the areas of systems

developments, component developments, operational design methodology, and planning techniques (2) subject this inventory to an engineering and systems analysis and a screening evaluation based on a selection criteria developed in conjunction with HUD and (3) prepare a set of monographs on those projects that were worthy of a discussion after the screening process was completed.

***The Anharmonic Crystal*, Philippe F. Choquard, W. A. Benjamin, Inc., New York, 1967.**

This research monograph was developed from lectures given by the author in 1964 at the University of Illinois on the subject "Selected Topics in Lattice Dynamics." It covers a molecular field theory of the equilibrium properties of anharmonic crystals. The first 4 chapters and part of chapter 6 deal with classical aspects of the theory; the remainder of the book treats most of the quantum theoretical counterpart.

***Cobalt and Cobalt Alloys*, F. R. Morral. Cobalt Information Center, Battelle Memorial Institute, Columbus, Ohio, 1967.**

A bibliography of allotropy and alloy systems, including binary, ternary, and more complex systems.

***Computer and Information Sciences—II*, J. T. Tou, editor. Academic Press, New York, N.Y., 1967.**

Proceedings of the Second Symposium on Computer and Information Sciences held at Battelle Memorial Institute, Aug. 22-24, 1966. The papers cover a variety of topics, including biological memory, optimum feature extraction, adaptive control, evolutionary systems, stochastic automata, intelligent robots, pattern recognition, and natural language processing.

***Foundations of Electromagnetic Theory*, J. R. Reitz and F. J. Milford. Addison-Wesley Publishing Company, Reading, Mass., 1967.**

A revision of text first appearing in 1959. In addition to material covered in the original book, this volume includes an introduction to the special

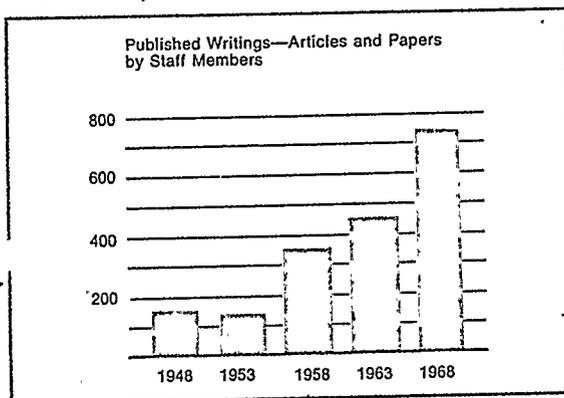
theory of relativity, particularly as it affects electromagnetic phenomena, and a brief introduction to the electrodynamics of superconductivity. Also includes a simplified treatment of the radiation from an arbitrary charge distribution.

Holography Study Conferences, November 30 to December 12, 1967, at Frankfurt on Main, organized by the Battelle-Institut e. V., Frankfurt on Main, within the framework of the Industry Colloquia.

Contains seventeen papers, covering various aspects of holography, such as its fundamental principles and its applications in connection with three-dimensional photo-electricity, the comparison of cylinder bores, photographic materials, the effects of nonlinearity on the image quality, pattern recognition, synthetic phase holograms, the filtering of sampled hologram data, holography through ruby lasers, three-dimensional pulsed holographic interferometry, and short-time micro-holography.

Phase Stability in Metals and Alloys, P. S. Rudman, J. Stringer, and R. I. Jaffee, editors. McGraw-Hill, New York, N.Y., 1967.

Contains the proceedings of the Battelle Institute Colloquium on Phase Stability in Metals and Alloys, held in Geneva and Villars, Switzerland, from March 7 to 12, 1966. The problem under consideration was why, under a given set of conditions of temperature, pressure, and composition, a given structure of phase occurs.



***Physics of Failure in Electronics*, T. S. Shilliday and J. Vaccaro, editors. Rome Air Development Center, New York, N.Y., 1967.**

Proceedings of a symposium at Battelle Memorial Institute, Columbus, Ohio, Nov. 15-17, 1966, which was jointly sponsored by Rome Air Development Center and Battelle's Columbus Laboratories. Twenty-nine papers discuss material processes and phenomena influencing the degradation and failure of solid state electronic devices and related structures.

***The Plutonium Handbook: A Guide to the Technology*, O. J. Wick, editor. Gordon and Breach Science Publishers, Inc., New York, N.Y., 1967.**

Summarizes the physics, chemistry, chemical separations technology, metallurgy, ceramics, chemical analysis, fabrication technology, inspection, health physics, design of facilities, and criticality of plutonium.

***Power Reactor Designs: An Annotated Bibliography*, E. R. Appleby. Battelle Memorial Institute, Pacific Northwest Laboratory, Richland, Washington, 1967.**

Annotated bibliography of power and test reactor design studies, world wide, with information through December, 1967.

***Proceedings of the First Marine Geodesy Symposium, Columbus, Ohio, Sept. 28-30, 1966*, sponsored by Battelle Memorial Institute and the Coast and Geodetic Survey, Environmental Science Services Administration, U. S. Department of Commerce, Washington, D.C., U. S. Government Printing Office, Washington, D.C., 1967.**

Problems, motivations, and technologies for use in oceanographic measurements are discussed. Papers describe principles and theories leading to the concept of marine geodesy, interrelationship of marine geodesy with other scientific and technical fields, methods that are employed in land geodesy which could be used for marine geodesy, and satellite geodetic principles and techniques.

***Proceedings of the Symposium on Hydrostatic Metalworking Processes.* Battelle Memorial Institute, Columbus, Ohio, November 1 and 2, 1967.**

The Metallurgical Processing Branch of the Air Force Materials Laboratory and the Columbus Laboratories of Battelle Memorial Institute sponsored a Symposium on Hydrostatic Metalworking Processes on November 1 and 2, 1967. At this symposium, the latest information was presented on production methods now being developed for the fabrication of bar, wire, tubing, structural shapes, and cup shapes by hydrostatic metalworking techniques. The topics covered included new concepts, process techniques, and equipment and tooling designs.

***Radiation Dosimetry,* W. C. Roesch and F. H. Attix, editors. Academic Press, New York, N.Y., 1967.**

Fundamentals of radiation dosimetry, instrumentation, sources, fields, measurements, and applications.

***Semiconductors and Semimetals. V. III. Optical Properties of III-V Compounds,* R. K. Willardson and A. C. Beer, editors. Academic Press, New York, N.Y., 1967.**

Papers discuss lattice reflection, multiphonon lattice absorption, emittance, ultraviolet optical properties, optical absorption above and near the fundamental edge, the theory of exciton stages in semiconductors, interband magneto-optical effects, effects of free carriers on optical properties, free-carrier magneto optical effects, photoelectronic analysis, and optical constants.

***Theory of Finite Groups. Applications in Physics,* Laurens Jansen and Michael Boon. North-Holland Publishing Company, Amsterdam, 1967.**

Gives an account of the theory of finite groups, their representations and corepresentations, and a discussion on the use of groups in the classification of energy levels of a general quantum-mechanical system. Application is made to space- and double space-groups, and Kramer's degeneracy. Theory and application are kept separated.

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IN MEMORIAM It is with sorrow that Battelle Memorial Institute records the death of Harry M. Miller, who as Chairman of its Board of Trustees, provided wise counsel and dedicated leadership during a period of unprecedented Institute growth. Mr. Miller was named to the Board in 1958 and served as its Chairman from 1961 until his death on February 9, 1969.

BATTELLE MEMORIAL INSTITUTE
Columbus, Ohio 43201

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4570 South Peninsula Drive/Daytona Beach, Florida 32019
Washington Street/Duxbury, Massachusetts 02332
925 Harbor Plaza/Long Beach, California 90802
4000 N.E. 41st Street/Seattle 98105
Route 2/Sequim Bay, Washington 98382

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Avenida Presidente Vargas 583/Rio de Janeiro
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Manhattan Centre/107 Walker Street/North Sydney 2060
Room 1410, East Ohio Building/Cleveland 44114
Holiday Gillico Center/Huntsville, Alabama 35881
9241 Airport Boulevard/Los Angeles 90045
Station Square Two Paoli/Philadelphia 19301
1755 Massachusetts Avenue NW/Washington, D.C. 20036

Printed in U.S.A.

67910

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (105-195609)

DATE: 10/21/69

FROM : SAC, CINCINNATI (105-982) (RUC)

SUBJECT: THE BATTELLE MEMORIAL INSTITUTE
IS - F

ReBulet to Cincinnati, 8/29/69.

Enclosed for the Bureau are six copies of an LHM captioned as above. One copy of the LHM is being enclosed for New Orleans and New York, respectively, for information. The New Orleans and New York Offices also are being furnished xerox copies of the following communications:

CIA letter dated 6/24/69;

CIA letter dated 7/8/69;

Bureau letter to Cincinnati, 7/22/69;

Bureau letter to Cincinnati, 8/29/69.

The interview with [redacted] Battelle Memorial Institute, Columbus, Ohio, was conducted by SA [redacted]

The enclosed LHM has been classified "~~secret~~", inasmuch as CIA letter 7/8/69 was so classified.

No additional inquiry will be conducted by the Cincinnati Division in this matter unless the Bureau so desires.

- ② - Bureau (Enc. 6) (RM)
- 1 - New Orleans (Enc. 5) (Info) (RM)
- 1 - New York (Enc. 5) (Info) (RM)
- 1 - Cincinnati

EX-106

REC-82/05 195609-5

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UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Cincinnati, Ohio
October 21, 1969

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 06-06-2012

RE: THE BATTELLE MEMORIAL INSTITUTE

b6
b7c

On September 27, 1969, [redacted] Security Supervisor, Battelle Memorial Institute (BMI), 505 King Avenue, Columbus, Ohio, advised a Special Agent of the FBI he had determined that research was conducted on "liquified gas" for the following clients in 1967 by BMI:

- 1) Texas Eastern Transmission, Shreveport, Louisiana.

Phase (BAT-102) under contract N-1359, was initiated about early 1967 and related to the transmission and storage of natural gas. The research was unclassified, but was designated "business sensitive". BMI was notified in 1967 that the Texas Eastern Transmission file relating to the work under that contract, kept at the Federal Power Commission (location not known), had disappeared.

A "Phase Report" entitled, "Design of a Large Storage Tank for Liquified Natural Gas" was issued under the date of April 3, 1964. That report was marked, "Business Confidential".

A "Phase Report", entitled, "Construction and Testing of a Model I&G Storage Tank" was issued under the date of August 5, 1964. That report also was marked "Business Confidential".

- 2) American Gas Association, 605 Third Avenue, New York City

Contract K-7586 was commenced January 1, 1966, and was concerned with the study of liquid gas pipelines. That contract was unclassified.

105-1931-5-5
ENCLOSURE

~~SECRET~~

RE: THE BATTELLE MEMORIAL INSTITUTE

Mr. [] was unable to ascertain whether any report of the studies conducted for the above clients was issued in 1967, or subsequently, and he suggested contact with the clients to obtain that information. He also suggested contact with Texas Eastern Transmission should ascertain the facts surrounding the disappearance of the Texas Eastern Transmission file, mentioned above, which facts were not known to BMI.

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According to Mr. [] no records were maintained at BMI of prospective studies instituted for clients. Only records of actual work performed under contact were maintained.

Mr. [] concluded by saying that reports of studies or prospective studies made by BMI were supplied by clients and were available to those clients.

THIS DOCUMENT CONTAINS NEITHER
RECOMMENDATIONS NOR CONCLUSIONS OF
THE NATIONAL BUREAU OF STANDARDS
AND IS INTENDED ONLY TO BE
REPRODUCED FOR THE INFORMATION OF
YOUR AGENCY.

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

Assoc. Dir. _____
 Dep. AD Adm. _____
 Dep. AD Inv. _____
 Asst. Dir.:

- Adm. _____
- Comp. Syst. _____
- Ext. Affairs _____
- Files & Com. _____
- Gen. Inv. _____
- Ident. _____
- Inspection _____
- Intell. _____
- Laboratory _____ b6
- Legal Coun. _____ b7C
- Plan. & Eval. _____
- Spec. Inv. _____
- Training _____
- Telephone Rm. _____
- Director Sec'y _____

TO : Mr. [redacted]

DATE: 3/9/76

FROM : [redacted]

SUBJECT: MANUAL TO COMBAT FENCING
BATTELLE INSTITUTE

- 1 - Mr. [redacted]

76
3/2/76

In August, 1975, the Field and FBIHQ representatives participated in a conference sponsored by the Battelle Institute which was given a grant by the Law Enforcement Assistance Administration (LEAA). [redacted] Research Scientist, Law and Justice Study Center, Battelle Institute, chaired this conference at which other law enforcement personnel were also in attendance. [redacted] is preparing a manual for law enforcement personnel to combat fencing activities under LEAA sponsorship.

On 3/5/76, Mr. [redacted] Organized Crime Section, Office of Regional Operations, LEAA, advised [redacted] became aware of the successful storefront operated by the Metropolitan Police Department (MPD) and our Washington Field Office (WFO). [redacted] will visit Washington, D. C., March 17, 18 and 19, 1976, and is desirous of speaking with FBI personnel in WFO and at Headquarters as well as with MPD to develop expertise which might be incorporated into her manual. She is especially desirous of speaking with Supervisor Robert F. Lill, WFO.

RECOMMENDATION:

The General Investigative Division recommends the Criminal Section correlate these interviews through Mr. [redacted]

LSM:sls
(7)sls

G/EX-104

REC-70

105-1956-96

14 APR 2 1976

BHC
[Signature]

Jm

[Signature]



Pr 78

UNITED STATES GOVERNMENT

Memorandum

- Assoc. Dir. _____
- Dep. AD Adm. _____
- Dep. AD Inv. _____
- Asst. Dir.:
- Adm. Serv. _____
- Ext. Affairs _____
- Fin. & Pers. _____
- Gen. Inv. _____
- Ident. _____
- Inspection _____
- Intell. _____
- Laboratory _____
- Legal Coun. _____
- Plan. & Eval. _____
- Rec. Mgnt. _____
- Spec. Inv. _____
- Training _____
- Telephone Rm. _____
- Director Sec'y _____

TO : MR. ASH *[Signature]*

DATE: 11/2/76

FROM : *[Signature]*

SUBJECT: BATTELLE MEMORIAL INSTITUTE
COLUMBUS, OHIO
RESEARCH PROGRAM FOR DEVELOPMENT
OF NEW AND IMPROVED METHOD OF DETECTING
AND RECOVERING LATENT FINGERPRINTS

The purpose of this memo is to advise that on 10/27/76 Latent Fingerprint Section (LFPS) Clerical Supervisor and Supervisory Fingerprint Specialist visited the Battelle Columbus Laboratories to discuss the progress and results of preliminary experiments in the captioned matter.

Memo to Mr. Ash dated 10/21/76, captioned as above, advised of the existing one-year research contract with Battelle and the need for LFPS and Battelle project personnel to meet and discuss problems encountered and future direction of the project.

Mr. a staff chemist with Battelle, demonstrated the silver physical formula for developing and enhancing latent prints on porous substrates. It was noted that this formula, which is the most productive to date, did not produce consistent results. Reasons for this inconsistency were discussed with Mr. who surmised that the pH factor in paper may be a contributing factor. Mr. will check the pH aspect and other factors that may affect the results of the examination. Other factors, such as direction of future research, were also discussed.

returned to Washington, D. C., on 10/28/76.

RECOMMENDATION:

For information.

EX-105

V-18

[Handwritten initials]

REC-33
DE-32

[Handwritten file number]

NOV 10 1976

JFW:lsg

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FEDERAL BUREAU OF INVESTIGATION
FOI/PA
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FOI/PA# 1472246-0

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FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 09/28/2006

To: Cincinnati

Attn: SAC

From: Cincinnati

Squad 7 / Columbus RA

Contact: SA [redacted]

Approved By:

[redacted] *pm*
10/1/06

Drafted By:

[redacted] *jrjw gpw*

Case ID #: 56C-CI-~~NEW~~ ⁷⁸¹⁷⁰ (Pending)

Title: Battelle Memorial Institute
Election Laws
OO:CI

Synopsis: To set forth predication for the captioned matter and to request that it be opened as a preliminary investigation.

Administrative: Reference telcal on 08/17/2006 between SSRA [redacted] Cincinnati Division, Columbus RA and SSA [redacted] [redacted] Criminal Investigative Division, Public Corruption/Government Fraud Unit.

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Details: By way of background, Battelle Memorial Institute (Battelle) is a global science and technology enterprise which develops and commercializes technology and manages laboratories for customers. Battelle has facilities in more than 100 cities worldwide and is headquartered at 505 King Avenue, Columbus, Ohio 43201. With the national labs it manages or co-manages, Battelle oversees a staff of 20,000 scientists, engineers and specialists. Battelle is organized as a non-profit corporation under Section 501(c)(3) of the Internal Revenue Service Code.

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In 2005, the U.S. Department of Energy (DOE), Office of Inspector General (OIG) received information that Battelle employees may have made false statements to personnel at DOE's Pacific Northwest National Laboratory (PNNL), located in Richland, Washington. Battelle is the management and operating contractor for the PNNL facility. Battelle allegedly made the false statements regarding a DOE funded

O & A: SA [redacted]

Supervisor: *OT*

Code: *EC*

[redacted] / 271JRWO1.EC

SEARCHED	INDEXED	SERIALIZED	FILED
		<i>10/5/06</i>	
Was Uploaded By		<i>10/06/06</i>	

To: Cincinnati From: Cincinnati
Re: 56C-CI-NEW, 09/28/2006

subcontract with Isothermal Systems Research, a business based in eastern Washington State. Funding of \$3 million for the subcontract was earmarked in November 2003 by U.S. Congressman David L. Hobson, who is the Chairman of the House Appropriations Subcommittee on Energy and Water Development. A significant portion of Battelle's funding is derived from this subcommittee. Hobson represents the seventh congressional district of Ohio, which is based in Springfield. Hobson's district includes portions of Clark, Greene, Fairfield, Fayette, Franklin, Pickaway, Perry and Ross counties.

During the course of the DOE OIG investigation, the OIG learned that from 2002 to 2005, numerous Battelle employees made contributions to Congressman Hobson's political campaign. A review of several open source websites, to include www.opensecrets.org, www.campaignmoney.com and www.fec.gov indicated that Battelle employees residing outside the State of Ohio contributed \$39,750 to Hobson's political campaign for the 2004 and 2006 election years.

Under the 2002 changes to the Federal Elections Campaign Act (FECA) it is a violation of Federal law, specifically, Title 2 U.S.C. § 441(b) for corporations and government contractors to contribute to federal candidates. Additionally, § 441(a) limits the amount of money an individual may contribute to any federal candidate at \$2,000 per election. As a result of these changes, one of the most common schemes developed to circumvent the restrictions is to make contributions through a straw third party or what is known as a "conduit". However, § 441(f) makes it unlawful for a person to give funds to a straw donor, or conduit, for the purpose of having the conduit pass the funds on to a federal candidate as his or her own donation. It is also a violation of § 441(f) if a person reimburses a donor who has already given to a candidate, thus in effect converting the donor's contribution to his or her own. If committed knowingly and willfully violations of § 441(f) are misdemeanors. However, the act is a felony if the aggregate amount of any such conduit contributions is over \$10,000.

On 08/17/2006, SSA [redacted] Public Corruption/Government Fraud Unit (PCU) advised SSRA [redacted] Cincinnati, Columbus RA that the PCU concurred with Cincinnati opening the captioned matter.

Assistant United States Attorney (AUSA) [redacted]
[redacted] the United States
Attorney's Office for the Southern District of Ohio also

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To: Cincinnati From: Cincinnati
Re: 56C-CI-NEW, 09/28/2006

concluded with opening the captioned matter. AUSA [redacted] advised that he would authorize prosecution if evidence can be obtained which supports that conduit contributions were made on behalf of Battelle employees to Congressman Hobson's political campaign.

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Based on the information set forth in this communication, it is requested that a preliminary investigation be authorized concerning the possibility of campaign financing violations. Cincinnati Division, Columbus RA's investigative strategy will initially include open source and public record checks to research and fully analyze contribution information by Battelle employees to Congressman Hobson's political campaign and political committee.

It should be noted that in an electronic communication dated 04/28/2006, Seattle Division advised that the United States Attorney's Office for the Eastern District of Washington declined prosecution on the matter involving false statements by Battelle personnel regarding the contract with Isothermal Systems Research.

◆◆

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File Number 56C-CI-76170

Field Office Acquiring Evidence CI

Serial # of Originating Document _____

Date Received 9-22-2006

From Internet
(Name of Contributor/Interviewee)

(Address)

(City and State)

By SA

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To Be Returned Yes No

Receipt Given Yes No

Grand Jury Material - Disseminate Only Pursuant to Rule 6 (e)
Federal Rules of Criminal Procedure

Yes No

Federal Taxpayer Information (FTI)

Yes No

Title: Battelle Memorial Institute
Election Laws

Reference: _____
(Communication Enclosing Material)

Description: Original notes re interview of

Financial Disclosure Statement of
 for Calendar Year 2005.

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UNITED STATES HOUSE OF REPRESENTATIVES
FINANCIAL DISCLOSURE STATEMENT FOR CALENDAR YEAR 2005

FORM A
 For use by Members, officers, and employees.

OFFICE OF THE CLERK
 HOUSE OF REPRESENTATIVES

2006 MAY 15 PM 12:25

LEGISLATIVE RESOURCE CENTER

HAND DELIVERED

(Office Use Only)

05/11/2006 15:07

(Mailing Address) _____ Dayton Telephone: _____		Officer Or Employee: _____ Employing Office: _____ Termination Date: _____	
Filer Status: _____	Member of the U.S. House of Representatives	State: OH District: 07	Report Type: <input checked="" type="checkbox"/> Annual (May 15)
<input type="checkbox"/> Amendment		<input type="checkbox"/> Termination	

A \$200 penalty shall be assessed against anyone who files more than 30 days late.

PRELIMINARY INFORMATION - ANSWER EACH OF THESE QUESTIONS

I. Did you or your spouse have "unearned" income (e.g., salaries or fees) of \$200 or more from any source in the reporting period? If yes, complete and attach Schedule I.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	VI. Did you, your spouse, or a dependent child receive any reportable gift in the reporting period (i.e., exceeding more than \$200 and not otherwise exempt)? If yes, complete and attach Schedule VI.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
II. Did any individual or organization make a donation to charity in lieu of paying you for a speech, appearance, or article in the reporting period? If yes, complete and attach Schedule II.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	VII. Did you, your spouse, or a dependent child receive any reportable loan or reimbursement for travel in the reporting period (worth more than \$200 from one source)? If yes, complete and attach Schedule VII.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
III. Did you, your spouse, or a dependent child receive "unearned" income of more than \$200 in the reporting period or hold any reportable asset worth more than \$1,000 at the end of the period? If yes, complete and attach Schedule III.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	VIII. Did you hold any reportable position on or before the date of filing in the reporting period? If yes, complete and attach Schedule VIII.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
IV. Did you, your spouse, or dependent child purchase, sell, or exchange any reportable asset in a transaction exceeding \$1,000 during the reporting period? If yes, complete and attach Schedule IV.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	IX. Did you have any reportable agreement or arrangement with an outside party? If yes, complete and attach Schedule IX.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
V. Did you, your spouse, or a dependent child have any reportable liability (more than \$1,000) during the reporting period? If yes, complete and attach Schedule V.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Each question in this part must be answered and the appropriate schedule attached for each "Yes" response.	

EXCLUSION OF SPOUSE, DEPENDENT, OR TRUST INFORMATION - ANSWER EACH OF THESE QUESTIONS

Trusts - Details regarding "Qualified Blind Trusts" approved by the Committee on Standards of Official Conduct and certain other "excepted trusts" need not be disclosed. Have you excluded from this report details of such a trust benefiting you, your spouse, or dependent child? checked?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Exemptions - Have you excluded from this report any other assets, "unearned" income, transactions, or liabilities of a spouse or dependent child because they meet all three tests for exemption?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

CERTIFICATION - THIS DOCUMENT MUST BE SIGNED BY THE REPORTING INDIVIDUAL AND DATED

This Financial Disclosure Statement is required by the Ethics in Government Act of 1976, as amended. The Statement will be available to any requesting person upon written application and will be reviewed by the Committee on Standards of Official Conduct or its designee. Any individual who knowingly and willfully falsifies, or who knowingly and willfully fails to file this report may be subject to civil penalties and criminal sanctions. (See 5 U.S.C. §§ 4, § 104 and U.S.C. § 1001).

Certification

I CERTIFY that the statements I have made on this form and all attached schedules are true, complete and correct to the best of my knowledge and belief.

Date (Month, Day, Year)

05-11-06

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SCHEDULE I - EARNED INCOME

Name Page 2 of 19

List the source, type, and amount of earned income from any source (other than the filer's current employment by the U.S. Government) totaling \$200 or more during the preceding calendar year. For a spouse, list the source and amount of any honoraria; list only the source for other spouse earned income exceeding \$1,000.

Source	Type	Amount
Public Employee Retirement System of Ohio	Legislative Pension	\$12,669

SCHEDULE II - PAYMENTS MADE TO CHARITY IN LIEU OF HONORARIA

Name <input type="text"/>	Page 3 of 19
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List the source, activity (i.e., speech, appearance, or article), date, and amount of any payment made by the sponsor of an event to a charitable organization in lieu of an honorarium. A separate confidential list of charities receiving such payments must be filed directly with the Committee on Standards of Official Conduct. An envelope for transmitting the list is included in each Member's filing package.

Source	Activity	Date	Amount
Diageo	Appearance	March 10, 2005	\$500

SCHEDULE III - ASSETS AND "UNEARNED" INCOME

<p>BLOCK A</p> <p>Asset and/or Income Source</p> <p>Identify (a) each asset held for investment or production of income with a fair market value exceeding \$1,000 at the end of the reporting period, and (b) any other asset or source of income which generated more than \$200 in "unearned" income during the year. For rental property or land, provide an address. Provide full names of any mutual funds. For a self directed IRA (i.e., one where you have the power to select the specific investments) provide information on each asset in the account that exceeds the reporting threshold and the income earned for the account. For an IRA or retirement plan that is not self-directed, name the institution holding the account and provide its value at the end of the reporting period. For an active business that is not publicly traded, in Block A state the nature of the business and its geographic location. For additional information, see instruction booklet for the reporting year.</p> <p>Exclude: Your personal residence(s) (unless there is rental income); any debt owed to you by your spouse, or by your or your spouse's child, parent, or sibling; any deposits totaling \$5,000 or less in personal savings accounts; any financial interest in or income derived from U.S. Government retirement programs.</p> <p>If you so choose, you may indicate that an asset or income source is that of your spouse (SP) or dependent child (DC) or is jointly held (JT), in the optional column on the far left.</p>	<p>BLOCK B</p> <p>Year-End Value of Asset</p> <p>at close of reporting year. If you use a valuation method other than fair market value, please specify the method used. If an asset was sold and is included only because it is generated income, the value should be "None."</p>	<p>BLOCK C</p> <p>Type of Income</p> <p>If other than one of the listed categories, specify the type of income by writing a brief description in this block. (For example: Partnership Income or Farm Income)</p>	<p>BLOCK D</p> <p>Amount of Income</p> <p>For retirement plans or accounts that do not allow you to choose specific investments, you may write "NA" for income. For all other assets, indicate the category of income by checking the appropriate box below. Dividends, even if reinvested, should be listed as income.</p>	<p>BLOCK E</p> <p>Transaction</p> <p>Indicate if asset was purchased (P), sold (S), or exchanged (E) in reporting year.</p>
<p>I-Four Partnership (Bldg & Land) 2138 N. Limestone, Springfield, Ohio</p>	<p>\$1,000,001 - \$5,000,000</p>	<p>Rent</p>	<p>\$15,001 - \$50,000</p>	
<p>Fidelity Investment Advisors, Inc. (S-Corp), (Partner in Aberdeen Village) McArthur, OH</p>	<p>\$1,000,001 - \$5,000,000</p>	<p>S-Corp Income, Interest, Rental Income</p>	<p>\$15,001 - \$50,000</p>	
<p>Aberdeen Village LLC (Bldgs & Land)</p>	<p>\$250,001 - \$500,000</p>	<p>Partnership Income</p>	<p>\$15,001 - \$50,000</p>	
<p>Fidelity Investment Advisors, Inc. Investments at Smith Barney Citigroup</p>	<p>\$100,001 - \$250,000</p>	<p>Dividends/Interest</p>	<p>\$5,001 - \$15,000</p>	
<p>The Offices at Rickenbacker LLC (Bldgs & Land), Dublin, OH</p>	<p>\$500,001 - \$1,000,000</p>	<p>Interest/Rent</p>	<p>Partnership Loss</p>	

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PAGE 04

SCHEDULE III - ASSETS AND "UNEARNED" INCOME

Name Page 5 of 18

	Village Associates LLC (Bldgs & Land), Powell, OH	\$500,001 - \$1,000,000	Rent	Partnership Loss	
	Spring Creek Shopping Center LLC (Bldgs & Land), Columbus, OH	\$250,001 - \$500,000	Rent	\$15,001 - \$50,000	
	First Choice Storage, LLC	\$100,001 - \$250,000	Rent	NONE - Partnership Loss	P
SP	CDB Investments, LTD	\$250,001 - \$500,000	Partnership Income	NONE - Partnership Loss	
	Fujiyama Columbus Partnership, Note Receivable	\$250,001 - \$500,000	Interest	\$15,001 - \$50,000	
	Fujiyama Indianapolis Partnership, Note Receivable	\$100,001 - \$250,000	Interest	\$5,001 - \$15,000	
SP	Delaware Group (Mutual Fund)	\$15,001 - \$50,000	Dividends	\$1,001 - \$2,500	
	Scudder Mutual Funds	\$15,001 - \$50,000	Dividends	\$201 - \$1,000	
SP	Proctor & Gamble (Stock)	None	Dividends	\$1 - \$200	Transferred to SmithBarney Citigroup #715-01917
	Proctor & Gamble (Stock)	None	DIVIDENDS	\$1 - \$200	Transferred to SmithBarney Citigroup #715-45624
	IBM Corp Stock	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	
	FLC (Stock)	\$1,001 - \$15,000	DIVIDENDS	NONE	

SCHEDULE III - ASSETS AND "UNEARNED" INCOME

Name

	International Basic Resources (Stock)	\$1 - \$1,000	DIVIDENDS	NONE	
	Ohio Public Employee Retirement Fund	\$15,001 - \$50,000	Pension	\$5,001 - \$15,000	
	Assets Held in Smith Barney Citygroup #715-45624-12				
	Park National Corp (Stock)	\$100,001 - \$250,000	DIVIDENDS	\$5,001 - \$15,000	
	Microsoft Corp (Stock)	\$15,001 - \$50,000	DIVIDENDS	\$201 - \$1,000	
	Nokia Corp Sponsored ADR (Stock)	None	DIVIDENDS/CAPITAL LOSSES	NONE	S
	Intel Corp (Stock)	\$15,001 - \$50,000	DIVIDENDS	\$1 - \$200	
	Citigroup, Inc. (Stock)	\$50,001 - \$100,000	DIVIDENDS	\$2,501 - \$5,000	
	IBM Corp (Stock)	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	
	Proctor & Gamble (Stock)	\$1,000,001 - \$5,000,000	DIVIDENDS	\$15,001 - \$50,000	
	Cisco Systems, Inc. (stock)	\$50,001 - \$100,000	DIVIDENDS	NONE	
	General Electric Co. (Stock)	\$15,001 - \$50,000	DIVIDENDS	\$201 - \$1,000	
	Home Depot, Inc. (Stock)	None	DIVIDENDS/CAPITAL GAINS	\$2,501 - \$5,000	S
	Pfizer, Inc. (Stock)	\$1,001 - \$15,000	DIVIDENDS	\$201 - \$1,000	

SCHEDULE III - ASSETS AND "UNEARNED" INCOME

Name Page 7 of 19

	Walmart Stores, Inc (Stock)	\$15,001 - \$50,000	DIVIDENDS	\$201 - \$1,000	
	Amgen Inc. (Stock)	\$15,001 - \$50,000	DIVIDENDS	NONE	
	Cardinal Health Inc. (Stock)	\$50,001 - \$100,000	DIVIDENDS	\$1 - \$200	
	Champaign Tel Co. (Stock)	\$50,001 - \$100,000	DIVIDENDS	\$1,001 - \$2,500	
	Chevron Texaco Corp. (Stock)	\$15,001 - \$50,000	DIVIDENDS	\$201 - \$1,000	
	Dell Inc. (Stock)	\$1,001 - \$15,000	DIVIDENDS	NONE	
	Exxon Mobile Corp (Stock)	\$15,001 - \$50,000	DIVIDENDS	\$201 - \$1,000	
	Fifth Third BancCorp (Stock)	\$15,001 - \$50,000	DIVIDENDS	\$201 - \$1,000	
	Fox Entertainment Group Inc. (Stock)	None	CAPITAL GAINS	\$1,001 - \$2,500	S
	Horizon TelCom Inc. (Stock)	\$1,001 - \$15,000	DIVIDENDS/CAPITAL GAINS	\$2,501 - \$5,000	S
	Huntington Bancshares Inc. (Stock)	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	
	Lucent Technologies Inc (Stock)	None	CAPITAL LOSS	NONE	S
	Medtronic Inc. (Stock)	None	DIVIDENDS/CAPITAL GAINS	\$1,001 - \$2,500	S
	Merck & Co Inc (Stock)	\$1,001 - \$15,000	DIVIDENDS	\$201 - \$1,000	

SCHEDULE III - ASSETS AND "UNEARNED" INCOME

Name Page 8 of 19

	Oracle Corp (Stock)	None	CAPITAL LOSS	NONE	S
	Pepsico Inc (Stock)	None	DIVIDENDS/CAPITAL GAINS	\$1,001 - \$2,500	S
	Qualcomm Inc (Stock)	None	CAPITAL LOSS	NONE	S
	Royal Dutch Petroleum Co. (Stock)	None	DIVIDENDS/CAPITAL GAINS	\$1,001 - \$2,500	S
	Smucker JM Co (Stock)	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	
	Yahoo Inc. (Stock)	None	CAPITAL LOSS	NONE	S
	John Hancock Bank & Thrift Opportunity Fd (Mutual Fund)	None	DIVIDENDS/CAPITAL GAINS	\$1 - \$200	S
	Lexmark Intl Group Inc (Stock)	None	CAPITAL LOSS	NONE	P/S
	TEVA Pharmaceutical Inds Ltd ADR (Stock)	None	CAPITAL GAINS/DIVIDENDS	\$1,001 - \$2,500	P/S
	Black & Decker Corp (Stock)	\$15,001 - \$50,000	DIVIDENDS	\$1 - \$200	P
	Ebay Inc. (Stock)	\$1,001 - \$15,000	DIVIDENDS	NONE	P
	First Data Corp (Stock)	\$1,001 - \$15,000	DIVIDENDS	NONE	P
	Tessera Technologies Inc (Stock)	\$1,001 - \$15,000	DIVIDENDS	NONE	P
	Texas Instruments Inc (Stock)	\$1 - \$1,000	DIVIDENDS	\$1 - \$200	P

SCHEDULE III - ASSETS AND "UNEARNED" INCOME

Name Page 9 of 19

Arlington Bank Restricted (Stock)	\$15,001 - \$50,000	DIVIDENDS	\$1,001 - \$2,500	Transferred from Smith Barney #715-51764-10
Assets Held in IRA Advest #WSD-800201-51				
Microsoft Corp (Stock)	None	DIVIDENDS	\$201 - \$1,000	Transferred to Smith Barney #715-50987-13
Park National Corp (Stock)	None	DIVIDENDS	\$1,001 - \$2,500	Transferred To Smith Barney #715-50987-13
Money Funds	None	INTEREST	\$1 - \$200	Transferred to Smith Barney #715-50987-13
Nokia Corp (Stock)	None	DIVIDENDS	\$1 - \$200	Transferred to Smith Barney #715-50987-13
Merck & Co (Stock)	None	DIVIDENDS	\$1 - \$200	Transferred to Smith Barney #715-50987-13
Assets Held in IRA SmithBarney Citigroup #715-50987-13				
Select Unit Trust	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	P/S
SB Citigroup (Money Funds)	\$1 - \$1,000	DIVIDENDS	\$1 - \$200	

SCHEDULE III - ASSETS AND "UNEARNED" INCOME

Name Page 10 of 10

	Smith Barney Lg Cap Growth Fd (Mutual Fund)	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	
	Smith Barney Aggressive Growth Fd (Mutual Fund)	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	P
	Saloman Brothers Capital Fund (Mutual Fund)	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	
	Merck & Co, Inc. (Stock)	\$1,001 - \$15,000	DIVIDENDS	NONE	Transferred From Advest #WSD-800201-51
	Microsoft Corp (Stock)	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	Transer from Advest #WSD-800201-51
	Nokia Corp Sponsored ADR (Stock)	\$1,001 - \$15,000	DIVIDENDS	NONE	Transferred from Advest #WSD-800201-51
	Park National Corp (Stock)	\$15,001 - \$50,000	DIVIDENDS	NONE	Transferred from Advest #WSD-800201-51
SP	Assets Held in IRA Smith Barney Citigroup #715-57493-15				
	Select Unit Trust	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	P
	SB Citigroup Money Funds	\$1 - \$1,000	DIVIDENDS	\$1 - \$200	
	Smith Barney Lg Cap Growth Fd (Mutual Fund)	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	

SCHEDULE III - ASSETS AND "UNEARNED" INCOME

Name Page 11 of 19

	Smith Barney Aggressive Growth Fd (Mutual Fund)	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	
	Saloman Brothers Capital Fund (Mutual Fund)	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	
SP	Assets Held in Smith Barney Citigroup #715-01917-11				
	Proctor & Gamble (Stock)	\$15,001 - \$50,000	DIVIDENDS	\$201 - \$1,000	
	Park National Corp (Stock)	\$100,001 - \$250,000	DIVIDENDS	\$5,001 - \$15,000	
	Smith Barney Lg Cap Growth Fd (Mutual Fund)	\$1,001 - \$15,000	DIVIDENDS	NONE	
	Unit Investment Trust	\$1,001 - \$15,000	DIVIDENDS	\$1 - \$200	
	SB Citigroup (Money Funds)	\$1 - \$1,000	DIVIDENDS	\$1 - \$200	
	Citibank Bank Deposit Program	\$15,001 - \$50,000	INTEREST	\$201 - \$1,000	
	JM Smucker Co (Stock)	None	DIVIDENDS	NONE	Transferred to Smith Barney #715-45624-12
	Real Estate, 3735 Fieldstone Blvd, Naples, FL	\$100,001 - \$250,000	RENT	\$5,001 - \$15,000	

SCHEDULE IV - TRANSACTIONS

Report any purchase, sale or exchange by you, your spouse, or dependent child during the reporting year of any real property, stocks, bonds, commodities futures, or other securities when the amount of the transaction or series of transactions exceeded \$1,000. Include transactions that resulted in a loss. Do not report a transaction between you, your spouse, or your dependent child, or the purchase or sale of your personal residence, unless it is rented out.

SP, DC, JT	Asset	Type of Transaction	Date	Amount of Transaction
	First Choice Storage, LLC	P	04-01-05	\$250,001 - \$500,000
	Assets Held in Smith Barney Citygroup #715-45624-12			
	Nokia Corp Sponsored ADR (Stock)	S	Various	\$15,001 - \$50,000
	Home Depot, Inc. (Stock)	S	04/19/05	\$15,001 - \$50,000
	Fox Entertainment Group Inc. (Stock)	S	01/21/05	\$1,001 - \$15,000
	Horizon TelCom Inc. (Stock)	Merge	04/13/05	\$1,001 - \$15,000
	Medtronic Inc. (Stock)	S	11/30/05	\$1,001 - \$15,000
	Oracle Corp (Stock)	S	09/19/05	\$1,001 - \$15,000
	Pepsico Inc (Stock)	S	11/23/05	\$1,001 - \$15,000
	Qualcomm Inc (Stock)	S	Various	\$1,001 - \$15,000
	Royal Dutch Petroleum Co. (Stock)	S	Various	\$1,001 - \$15,000
	Yahoo Inc. (Stock)	S	09/19/05	\$1,001 - \$15,000

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SCHEDULE IV - TRANSACTIONS

Name Page 13 of 19

Report any purchase, sale or exchange by you, your spouse, or dependent child during the reporting year of any real property, stocks, bonds, commodities futures, or other securities when the amount of the transaction or series of transactions exceeded \$1,000. Include transactions that resulted in a loss. Do not report a transaction between you, your spouse, or your dependent child, or the purchase or sale of your personal residence, unless it is rented out.

SP, DC, JT	Asset	Type of Transaction	Date	Amount of Transaction
	John Hancock Bank & Thrift Opportunity Fd (Mutual Fund)	S	Various	\$1,001 - \$15,000
	Lexmark Intl Group Inc (Stock)	P/S	Various	\$15,001 - \$50,000
	TEVA Pharmaceutical Inds Ltd Adr (Stock)	P/S	Various	\$15,001 - \$50,000
	Black & Decker Corp (Stock)	P	11/17/05	\$15,001 - \$50,000
	Ebay Inc. (Stock)	P	08/01/05	\$1,001 - \$15,000
	First Data Corp (Stock)	P	11/30/05	\$1,001 - \$15,000
	Tessera Technologies Inc (Stock)	P	05/05/05	\$1,001 - \$15,000
	Texas Instruments Inc (Stock)	P	06/20/05	\$1,001 - \$15,000
	Assets Held at Smith Barney Citigroup #715-50987-13			
	Smith Barney Aggressive Growth Fd	P	11/07/05	\$1,001 - \$15,000
	Unit Investment Trust	P/S	Various	\$1,001 - \$15,000
SP	Assets In Smith Barney Citigroup IRA #715-57493-15			

SCHEDULE IV - TRANSACTIONS

Name

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Report any purchase, sale or exchange by you, your spouse, or dependent child during the reporting year of any real property, stocks, bonds, commodities, futures, or other securities when the amount of the transaction or series of transactions exceeded \$1,000. Include transactions that resulted in a loss. Do not report a transaction between you, your spouse, or your dependent child, or the purchase or sale of your personal residence, unless it is rented out.

SP, DC, JT	Asset	Type of Transaction	Date	Amount of Transaction
	Unit Investment Trusts	P	02/09/05	\$1,001 - \$15,000

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SCHEDULE V - LIABILITIES

Name Page 15 of 19

Report liabilities of over \$10,000 owed to any one creditor at any time during the reporting period by you, your spouse, or dependant child. Mark the highest amount owed during the year. Exclude: Any mortgage on your personal residence (unless all, or part of it is rented out); loans secured by automobiles, household furniture, or appliances; and liabilities owed to a spouse, or the child, parent, or sibling of your or your spouse. Report "revolving charge accounts" only if the balance at the close of the preceding calendar year exceeded \$10,000.

SP, DC, JT	Creditor	Type of Liability	Amount of Liability
	KeyBank	Fujiyama Columbus OH Partnership Restuarant & Land	\$250,001 - \$500,000
	Security National Bank	First Mortgage on 2138 N. Limestone Street, Spfid, OH	\$500,001 - \$1,000,000
	Heller Small Business Lending Corp, Indianapolis, IN	Mortgage on Fujiyama Restaurant, Indianapolis, IN	\$50,001 - \$100,000
	Security National Bank	Business Note	\$15,001 - \$50,000
	Smith Barney	Note Secured by Stock	\$500,001 - \$1,000,000
	New Carlisle Federal	Revolving Line of Credit	\$50,001 - \$100,000
	National City Bank	Business Note, The Offices at Rickenbacker, LLC	\$100,001 - \$250,000
	US Bank	Business Note, Village Associates LLC, Powell, OH	\$500,001 - \$1,000,000
	SkyBank	Business Note, Abardeen Village, LLC, Dayton, OH (Fidelity Investment Advisors, Inc.)	\$100,001 - \$250,000
	SkyBank	Business Note, Aberdeen Village, LLC, Dayton, OH	\$15,001 - \$50,000
JT	Huntington Mortgage	Mortgage on 3735 Fieldstone Blvd, Naples, FL	\$100,001 - \$250,000

SCHEDULE V - LIABILITIES

Name <input type="text"/>	Page 16 of 19
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Report liabilities of over \$10,000 owed to any one creditor at any time during the reporting period by you, your spouse, or dependent child. Mark the highest amount owed during the year. Exclude: Any mortgage on your personal residence (unless all or part of it is rented out); loans secured by automobiles, household furniture, or appliances; and liabilities owed to a spouse, or the child, parent, or sibling of you or your spouse. Report "revolving charge accounts" only if the balance at the close of the preceding calendar year exceeded \$10,000.

SP, DC, JT	Creditor	Type of Liability	Amount of Liability
	National City Bank	Business Note, First Choice Storage, LLC	\$500,001 - \$1,000,000

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SCHEDULE VII - TRAVEL PAYMENTS AND REIMBURSEMENTS

Name <input type="text"/>	Page 17 of 18
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Identify the source and list travel itinerary, dates, and nature of expenses provided for travel and travel-related expenses totalling more than \$305 received by you, your spouse, or a dependent child during the reporting period. Indicate whether a family member accompanied the traveler at the sponsor's expense, and the amount of time, if any, that was not at the sponsor's expense. Disclosure is required regardless of whether the expenses were reimbursed or paid directly by the sponsor. Exclude: Travel-related expenses provided by federal, state, and local governments, or by a foreign government required to be separately reported under the Foreign Gifts and Decorations Act (5 U.S.C § 7342); political travel that is required to be reported under the Federal Election Campaign Act; travel provided to a spouse or dependent child that is totally independent of his or her relationship to you.

Source	Date(s)	Point of Departure-- Destination--Point of Return	Lodging? (Y/N)	Food? (Y/N)	Was a Family Member Included? (Y/N)	Days not at sponsor's expense
The Ripon Society 2005 Congressional Advisory Bd Policy Conference	Jan. 12- 16, 2005	Washington, DC--Key Biscayne, FL--Washington, DC.	Y	Y	Y	N/A

SCHEDULE VIII - POSITIONS

Name <input type="text"/>	Page 18 of 19
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Report all positions, compensated or uncompensated, held during the current calendar year as an officer, director, trustee of an organization, partner, proprietor, representative, employee, or consultant of any corporation, firm, partnership, or any business enterprise, any nonprofit organization, any labor organization, or any educational or other institution other than the United States. Exclude: Positions held in any religious, social, fraternal, or political entities; positions solely of an honorary nature; and positions listed on Schedule I.

Position	Name of Organization
Partner	I-Four
Officer	Fidelity Investment Advisors, Inc.
Partner	The Offices at Rickenbacker, LLC
Partner	Village Associates, LLC
Partner	Spring Creek Shopping Center, LLC
Partner	Aberdeen Village, LLC
Partner	First Choice Storage, LLC

SCHEDULE IX - AGREEMENTS

Name <input type="text"/>	Page 19 of 19
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Identify the date, parties to, and general terms of any agreement or arrangement with respect to: future employment; a leave of absence during the period of government service; continuation or deferral of payments by a former or current employer other than the U.S. Government; or continuing participation in an employee welfare or benefit plan maintained by a former employer.

Date	Parties To	Terms of Agreement
1982- Present	State of Ohio Public Retirement System	Continuing participation in retirement plan.

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File Number 56C-CI-76170

Field Office Acquiring Evidence CI

Serial # of Originating Document _____

Date Received 9-22-2006

From Campaignmoney.com
(Name of Contributor/Interviewee)

(Address)

(City and State)

By SA

To Be Returned Yes No

Receipt Given Yes No

Grand Jury Material - Disseminate Only Pursuant to Rule 6 (e)
Federal Rules of Criminal Procedure

Yes No

Federal Taxpayer Information (FTI)

Yes No

Title: Battelle Memorial Institute
Election Laws

Reference: _____
(Communication Enclosing Material)

Description: Original notes re interview of

Battelle employee contributions 2000, 2002,
2004 and 2006 elections.

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
[REDACTED]	BATTELLE	\$500	08/23/2000	<u>ADAM SMITH FOR CONGRESS - DEMOCRAT</u>
[REDACTED]	BATTELLE	\$500	05/31/2000	<u>ADAM SMITH FOR CONGRESS - DEMOCRAT</u>
[REDACTED]	BATTELLE	\$250	01/14/2000	<u>NORM DICKS FOR CONGRESS COMMITTEE - DEMOC</u>
[REDACTED]	BATTELLE	\$300	05/12/1999	<u>FRIENDS FOR SLADE GORTON - REPUBLICAN</u>
[REDACTED]	BATTELLE	\$1,000	10/22/2000	<u>FRIENDS FOR SLADE GORTON - REPUBLICAN</u>
[REDACTED]	BATTELLE	\$200	05/23/2000	<u>FRIENDS FOR SLADE GORTON - REPUBLICAN</u>
[REDACTED]	BATTELLE	\$500	03/04/2000	<u>FRIENDS FOR SLADE GORTON - REPUBLICAN</u>
[REDACTED]	BATTELLE	\$500	04/02/1999	<u>NORM DICKS FOR CONGRESS COMMITTEE - DEMOC</u>
[REDACTED]	BATTELLE	\$250	03/13/2000	<u>ADAM SMITH FOR CONGRESS - DEMOCRAT</u>
[REDACTED]	BATTELLE	\$250	02/18/1999	<u>PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIG</u>
[REDACTED]	BATTELLE	\$500	10/21/2000	<u>CANTWELL 2000 COM - DEMOCRAT</u>
[REDACTED]	BATTELLE	\$225	08/01/2000	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[REDACTED]	BATTELLE	\$250	06/24/1999	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[REDACTED]	BATTELLE	\$250	03/08/2000	<u>JIM DAVIS FOR CONGRESS - DEMOCRAT</u>
[REDACTED]	BATTELLE	\$250	06/24/1999	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[REDACTED]	BATTELLE	\$250	06/24/1999	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>

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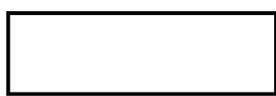
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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	BATTELLE	\$250	06/30/2000	ADAM SMITH FOR CONGRESS - DEMOCRAT
	BATTELLE	\$250	06/29/2000	TOM KEEFE FOR CONGRESS - DEMOCRAT
	BATTELLE	\$625	08/20/1999	ORRIN HATCH PRESIDENTIAL EXPLORATORY COMMITTEE - REPUBLICAN
	BATTELLE	\$500	09/22/1999	UTAH REPUBLICAN PARTY (FEDERAL ACCOUNT)
	BATTELLE	\$500	04/20/2000	UTAH REPUBLICAN PARTY (FEDERAL ACCOUNT)
	BATTELLE	\$500	10/02/2000	UTAH REPUBLICAN PARTY (FEDERAL ACCOUNT)
	BATTELLE	\$500	03/04/1999	UTAH REPUBLICAN PARTY (FEDERAL ACCOUNT)
	BATTELLE	\$250	10/31/2000	CANTWELL 2000 COM - DEMOCRAT
	BATTELLE	\$250	07/26/2000	JIM DAVIS FOR CONGRESS - DEMOCRAT
	BATTELLE	\$1,000	02/01/1999	KASICH 2000 - REPUBLICAN
	BATTELLE	\$1,000	06/24/1999	FRIENDS OF ZACH WAMP - REPUBLICAN
	BATTELLE	\$250	06/24/1999	FRIENDS OF ZACH WAMP - REPUBLICAN
	BATTELLE	\$500	03/31/2000	O'SHAUGHNESSY FOR CONGRESS - DEMOCRAT
	BATTELLE	\$500	04/05/2000	O'SHAUGHNESSY FOR CONGRESS - DEMOCRAT
	BATTELLE	\$1,000	06/24/1999	FRIENDS OF ZACH WAMP - REPUBLICAN
	BATTELLE	\$250	10/20/2000	WASHINGTON STATE DEMOCRATIC CENTRAL COMMITTEE

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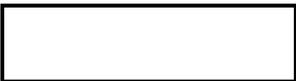
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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	BATTELLE	\$500	01/06/2000	<u>WASHINGTON STATE DEMOCRATIC CENTRAL COMMITTEE</u>
	BATTELLE	\$250	10/27/2000	<u>CANTWELL 2000 COM - DEMOCRAT</u>
	BATTELLE	\$250	04/20/2000	<u>JIM DAVIS FOR CONGRESS - DEMOCRAT</u>
	BATTELLE	\$250	08/30/2000	<u>JIM DAVIS FOR CONGRESS - DEMOCRAT</u>
	BATTELLE	\$250	06/24/1999	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	BATTELLE	\$500	10/10/2000	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	BATTELLE	\$250	06/24/1999	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	BATTELLE	\$250	06/24/1999	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	BATTELLE	\$275	12/07/1999	<u>RNC REPUBLICAN NATIONAL STATE ELECTIONS COMMITTEE</u>
	BATTELLE	\$457	12/15/2000	<u>RNC REPUBLICAN NATIONAL STATE ELECTIONS COMMITTEE</u>
	BATTELLE	\$250	11/02/2000	<u>REPUBLICAN NATIONAL COMMITTEE - RNC</u>
	BATTELLE	\$250	11/02/2000	<u>REPUBLICAN NATIONAL COMMITTEE - RNC</u>
	Battelle Corp./Researcher	\$250	02/20/2000	<u>MCCAIN 2000 INC - REPUBLICAN</u>
	BATTELLE MEMORIAL INSTITUTE	\$250	08/15/1999	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT (BATTELLE GOOD GOVERNMENT CMTE)</u>
	BATTELLE MEMORIAL INSTITUTE	\$250	10/16/2000	<u>CANTWELL 2000 COM - DEMOCRAT</u>
	BATTELLE MEMORIAL INSTITUTE	\$250	10/06/2000	<u>CAMPAIGN FOR WORKING FAMILIES</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	BATTELLE MEMORIAL INSTITUTE	\$500	05/07/1999	<u>CAMPAIGN FOR WORKING FAMILIES</u>
	BATTELLE MEMORIAL INSTITUTE	\$250	08/13/1999	<u>CAMPAIGN FOR WORKING FAMILIES</u>
	BATTELLE MEMORIAL INSTITUTE	\$250	10/06/2000	<u>CAMPAIGN FOR WORKING FAMILIES</u>
	Battelle Memorial Institute	\$250	08/06/1999	<u>BAUER FOR PRESIDENT 2000 INC - REPUBLICAN</u>
	Battelle Memorial Institute/Enginee	\$200	12/07/2000	<u>BAUER FOR PRESIDENT 2000 INC - REPUBLICAN</u>
	Battelle Memorial Institute/Manager	\$250	07/19/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT (BATTELLE GOOD GOVERNMENT CMTE)</u>
	Battelle Memorial Institute/Manager	\$350	07/30/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT (BATTELLE GOOD GOVERNMENT CMTE)</u>
	Battelle Memorial Institute/Manager	\$500	08/08/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT (BATTELLE GOOD GOVERNMENT CMTE)</u>
	Battelle Memorial Institute/Manager	\$250	08/04/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT (BATTELLE GOOD GOVERNMENT CMTE)</u>
	Battelle Memorial Institute/Manager	\$1,000	07/29/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT (BATTELLE GOOD GOVERNMENT CMTE)</u>
	Battelle Memorial Institute/Manager	\$1,000	10/13/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT (BATTELLE GOOD GOVERNMENT CMTE)</u>
	Battelle Memorial Institute/Manager	\$250	07/29/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT (BATTELLE GOOD GOVERNMENT CMTE)</u>
	Battelle Memorial Institute/Manager	\$250	07/08/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT (BATTELLE GOOD GOVERNMENT CMTE)</u>
	BATTELLE MEMORIAL LABORATORY	\$250	06/06/2000	<u>PIONEER POLITICAL ACTION COMMITTEE</u>
	Battelle Memorial/Senior Staff Scie	\$250	02/24/1999	<u>GORE_2000_INC - DEMOCRAT</u>
	BATTELLE NORTHWEST	\$500	09/29/1999	<u>NORM DICKS FOR CONGRESS COMMITTEE - DEMOCRA</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	BATTELLE NORTHWEST	\$650	08/24/1999	<u>REPUBLICAN NATIONAL COMMITTEE - RNC</u>
	BATTELLE NORTHWEST	\$250	06/30/1999	<u>REPUBLICAN NATIONAL COMMITTEE - RNC</u>
	BATTELLE NORTHWEST	\$250	08/23/2000	<u>REPUBLICAN NATIONAL COMMITTEE - RNC</u>
	BATTELLE NW	\$500	06/21/1999	<u>CITIZENS TO ELECT RICK LARSEN - DEMOCRAT</u>
	BATTELLE NW LABS	\$250	12/03/1999	<u>INSLEE FOR CONGRESS - DEMOCRAT</u>
	BATTELLE PAC N W NATL	\$375	07/08/1999	<u>REPUBLICAN NATIONAL COMMITTEE - RNC</u>
	Battelle/Attorney	\$1,000	05/19/2000	<u>BUSH FOR PRESIDENT INC - REPUBLICAN</u>
	Battelle/Management	\$250	09/01/2000	<u>GORE/LIEBERMAN GENERAL ELECTION LEGAL AND ACCOUNTING FUND - DEMOCRAT</u>
	Battelle/Management	\$250	02/29/2000	<u>GORE 2000 INC - DEMOCRAT</u>
	Battelle/Manager	\$1,000	08/27/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE (GOOD GOVERNMENT CMTE)</u>
	Battelle/Manager	\$250	07/15/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE (GOOD GOVERNMENT CMTE)</u>
	Battelle/Manager	\$250	07/31/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE (GOOD GOVERNMENT CMTE)</u>
	Battelle/Manager	\$1,500	09/02/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE (GOOD GOVERNMENT CMTE)</u>
	Battelle/Manager	\$250	08/17/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE (GOOD GOVERNMENT CMTE)</u>
	Battelle/Manager	\$1,000	07/16/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE (GOOD GOVERNMENT CMTE)</u>
	Battelle/Manager	\$250	07/28/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE (GOOD GOVERNMENT CMTE)</u>

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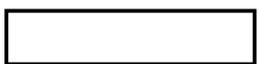
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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
[REDACTED]	U of Tenn./ Battelle/Researcher	\$500	10/13/2000	NATIONAL ORGANIZATION FOR WOMEN POLITICAL (NOW/PAC)
[REDACTED]	U T BATTELLE	\$500	10/10/2000	FRIENDS OF ZACH WAMP - REPUBLICAN
[REDACTED]	U T BATTELLE	\$500	10/10/2000	FRIENDS OF ZACH WAMP - REPUBLICAN
[REDACTED]	U T BATTELLE	\$250	10/10/2000	FRIENDS OF ZACH WAMP - REPUBLICAN
[REDACTED]	U T BATTELLE	\$500	10/10/2000	FRIENDS OF ZACH WAMP - REPUBLICAN
[REDACTED]	U T BATTELLE	\$500	10/10/2000	FRIENDS OF ZACH WAMP - REPUBLICAN
[REDACTED]	U T BATTELLE	\$250	10/10/2000	FRIENDS OF ZACH WAMP - REPUBLICAN
[REDACTED]	U T BATTELLE	\$250	10/10/2000	FRIENDS OF ZACH WAMP - REPUBLICAN
[REDACTED]	U T BATTELLE	\$500	10/10/2000	FRIENDS OF ZACH WAMP - REPUBLICAN
[REDACTED]	Univ. of Tennessee - Battelle	\$250	06/30/1999	GORE 2000 INC - DEMOCRAT
[REDACTED]	UNIVERSITY OF TN/BATTELLE LLC	\$1,000	08/18/2000	AMERICA WOMEN VOTE 2000!
[REDACTED]	UT-BATTELLE	\$500	10/10/2000	FRIENDS OF ZACH WAMP - REPUBLICAN
[REDACTED]	UT-BATTELLE	\$250	10/10/2000	FRIENDS OF ZACH WAMP - REPUBLICAN
[REDACTED]	UT-BATTELLE	\$200	08/27/2000	FRIST 2000 INC - REPUBLICAN
[REDACTED]	UT-BATTELLE	\$200	07/02/2000	FRIST 2000 INC - REPUBLICAN
[REDACTED]	UT-BATTELLE LLC	\$250	10/26/2000	DNC SERVICES CORPORATION/DEMOCRATIC NATION

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	UT-Battelle/Manager	\$250	10/23/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE</u> <u>GOOD GOVERNMENT CMTE)</u>
	UT-Battelle/Manager	\$250	10/13/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE</u> <u>GOOD GOVERNMENT CMTE)</u>
	UT-Battelle/Manager	\$250	11/03/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE</u> <u>GOOD GOVERNMENT CMTE)</u>
	UT-Battelle/Manager	\$1,080	10/13/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE</u> <u>GOOD GOVERNMENT CMTE)</u>
	UT-Battelle/Manager	\$250	10/13/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE</u> <u>GOOD GOVERNMENT CMTE)</u>
	UT-Battelle/Manager	\$250	11/17/2000	<u>BATTELLE MEMORIAL INSTITUTE GOOD GOVERNMENT COMMITTEE</u> <u>GOOD GOVERNMENT CMTE)</u>

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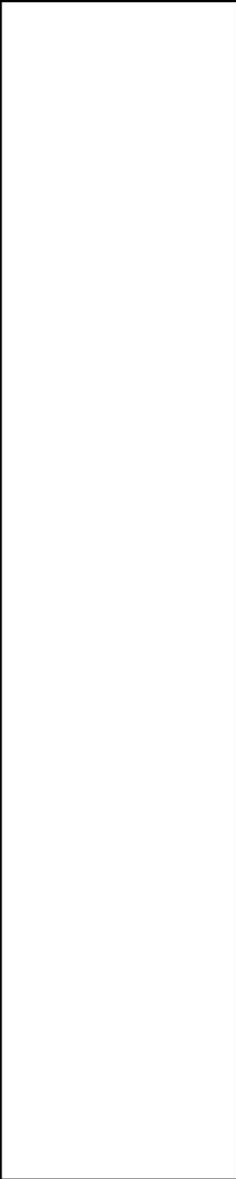
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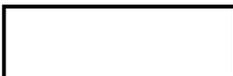
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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	BATTELLE	\$500	08/13/2001	<u>CANTWELL 2006 - DEMOCRAT</u>
	BATTELLE	\$500	08/13/2001	<u>CANTWELL 2006 - DEMOCRAT</u>
	BATTELLE	\$200	01/24/2002	<u>CANTWELL 2006 - DEMOCRAT</u>
	BATTELLE	\$500	12/27/2001	<u>PEOPLE FOR PATTY MURRAY U S SENATE CAMPA</u>
	BATTELLE	\$500	01/17/2002	<u>PEOPLE FOR PATTY MURRAY U S SENATE CAMPA</u>
	BATTELLE	\$300	01/17/2002	<u>PEOPLE FOR PATTY MURRAY U S SENATE CAMPA</u>
	BATTELLE	\$500	08/13/2001	<u>CANTWELL 2006 - DEMOCRAT</u>
	BATTELLE	\$300	08/13/2001	<u>CANTWELL 2006 - DEMOCRAT</u>
	BATTELLE	\$500	06/30/2001	<u>KERRY COMMITTEE - DEMOCRAT</u>
	BATTELLE	\$200	12/05/2001	<u>KERRY COMMITTEE - DEMOCRAT</u>
	BATTELLE	\$300	03/12/2002	<u>KERRY COMMITTEE - DEMOCRAT</u>
	BATTELLE	\$200	03/12/2002	<u>KERRY COMMITTEE - DEMOCRAT</u>
	BATTELLE CORP	\$500	10/08/2002	<u>MIKULSKI FOR SENATE COMMITTEE - DEMOCRAT</u>
	BATTELLE CORPORATION	\$1,000	10/08/2002	<u>MIKULSKI FOR SENATE COMMITTEE - DEMOCRAT</u>
	Battelle Laboratories	\$500	03/14/2002	<u>FRIENDS OF SHERWOOD BOEHLERT COMMITTEE</u>
Battelle Labs/Dir. Gov. Relations	\$500	08/02/2002	<u>OHIO'S 17 STAR PAC</u>	

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Memorial In/Energy Analyst	\$300	07/12/2002	<u>DNC SERVICES CORPORATION/DEMOCRATIC N</u>
	BATTELLE MEMORIAL INSTITUTE	\$1,000	09/10/2002	<u>FRIENDS OF MARY LANDRIEU INC - DEMOCRAT</u>
	Battelle Memorial Institute/Directo	\$1,000	10/11/2002	<u>DEMOCRATIC CONGRESSIONAL CAMPAIGN COI CONTRIBUTIONS</u>
	Battelle Memorial Institute/Meteoro	\$250	03/27/2002	<u>INSLEE FOR CONGRESS - DEMOCRAT</u>
	Battelle Memorial Institute/Researc	\$500	01/15/2002	<u>NORM DICKS FOR CONGRESS COMMITTEE - DE</u>
	Battelle Memorial Institute/Senior	\$500	05/23/2002	<u>REGULA FOR CONGRESS COMMITTEE - REPUB</u>
	Battelle Memorial Instuition/Pres.	\$500	03/21/2002	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Laboratory/Manage	\$600	08/29/2001	<u>PIONEER POLITICAL ACTION COMMITTEE</u>
	Battelle Memorial Laboratory/Manage	\$500	08/29/2002	<u>PIONEER POLITICAL ACTION COMMITTEE</u>
	Battelle Northwest/Consultant	\$500	05/03/2001	<u>NORM DICKS FOR CONGRESS COMMITTEE - DE</u>
	Battelle Northwest/Consultant	\$500	05/15/2002	<u>NORM DICKS FOR CONGRESS COMMITTEE - DE</u>
	Battelle Northwest/Consultant	\$500	09/27/2002	<u>NORM DICKS FOR CONGRESS COMMITTEE - DE</u>
	Battelle Northwest/Consultant	\$500	09/30/2002	<u>FUTURE LEADERS PAC</u>
	Battelle Northwest/Scientist	\$200	07/25/2002	<u>REPUBLICAN NATIONAL COMMITTEE</u>
	Battelle Northwest/Scientist	\$200	08/30/2002	<u>REPUBLICAN NATIONAL COMMITTEE</u>
	Battelle Northwest/Scientist	\$200	12/06/2001	<u>REPUBLICAN NATIONAL COMMITTEE</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle NW Laboratories/Vice Presi	\$250	11/14/2001	<u>FRIENDS OF DOC HASTINGS - REPUBLICAN</u>
	Battelle NW Laboratories/Vice Presi	\$250	03/26/2002	<u>FRIENDS OF DOC HASTINGS - REPUBLICAN</u>
	BATTELLE P N N L/SR. DESIGN ENGINEE	\$250	01/08/2001	<u>NATIONAL REPUBLICAN CONGRESSIONAL CONTRIBUTIONS</u>
	Battelle Pacific Northwest Nat/prog	\$350	05/15/2001	<u>REPUBLICAN PARTY OF VIRGINIA INC</u>
	Battelle/ Dept Of Energy/Manager Pa	\$240	06/29/2001	<u>REPUBLICAN NATIONAL COMMITTEE</u>
	Battelle/Attorney	\$-250	11/08/2002	<u>PRYCE FOR CONGRESS - REPUBLICAN</u>
	Battelle/Attorney	\$200	08/27/2002	<u>PRYCE FOR CONGRESS - REPUBLICAN</u>
	Battelle/Deputy Manager Fac.Operati	\$250	11/06/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Deputy Manager Fac.Operati	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Dir. External Relations	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Dir. External Relations	\$250	10/11/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Director	\$500	06/25/2002	<u>CAPUANO FOR CONGRESS COMMITTEE - DE</u>
	Battelle/Director	\$250	09/10/2002	<u>GRUCCI FOR CONGRESS - REPUBLICAN</u>
	Battelle/Director	\$1,000	11/05/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Director	\$1,000	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Director Gov. Relations	\$500	07/30/2002	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle/Director Gov. Relations	\$500	09/11/2002	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Director Government Relati	\$500	06/01/2002	<u>NORM DICKS FOR CONGRESS COMMITTEE</u>
	Battelle/Director Government Relati	\$1,000	10/25/2002	<u>SUMMIT PAC</u>
	Battelle/Director Govt Relations	\$1,000	10/04/2002	<u>KNOLLENBERG FOR CONGRESS COMMITTEE</u>
	Battelle/Director Govt Relations	\$500	10/22/2002	<u>NETHERCUTT FOR CONGRESS - REPUBLICA</u>
	Battelle/Director Govt. Relations	\$500	10/09/2002	<u>FRIENDS OF PATRICK J KENNEDY INC - DEI</u>
	Battelle/Director/Gov't Relations	\$1,000	10/31/2002	<u>MURTHA FOR CONGRESS COMMITTEE - DEI</u>
	Battelle/Director/Gov't Relations	\$500	05/08/2002	<u>MURTHA FOR CONGRESS COMMITTEE - DEI</u>
	Battelle/Director/Gov. Relations	\$500	05/23/2002	<u>THORNBERRY FOR CONGRESS COMMITTEE</u>
	Battelle/Executive	\$250	06/11/2001	<u>PRYCE FOR CONGRESS - REPUBLICAN</u>
	Battelle/Executive Vice President	\$500	10/23/2002	<u>WELDON VICTORY COMMITTEE - REPUBLIC</u>
	BATTELLE/GOV'T AFFAIRS	\$250	06/08/2001	<u>ADAM SMITH FOR CONGRESS - DEMOCRAT</u>
	Battelle/Government Affairs/Governm	\$250	10/15/2002	<u>CITIZENS TO FLECT RICK LARSEN - DEMOC</u>
	Battelle/Government Relations	\$250	07/31/2002	<u>PRYCE FOR CONGRESS - REPUBLICAN</u>
	Battelle/Government Relations	\$1,000	09/30/2002	<u>FUTURE LEADERS PAC</u>
	Battelle/Government Relations Direc	\$500	07/23/2002	<u>AMERIPAC: THE FUND FOR A GREATER AME</u>

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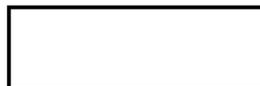


Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle/Lobbyist	\$250	06/30/2002	<u>MARTY MEEHAN FOR CONGRESS COMMITTEE</u>
	Battelle/Management	\$250	03/29/2001	<u>RUSH HOLT FOR CONGRESS, INC. - DEMOCRAT</u>
	Battelle/Management	\$250	06/27/2002	<u>RUSH HOLT FOR CONGRESS, INC. - DEMOCRAT</u>
	Battelle/Management	\$500	05/08/2002	<u>MURTHA FOR CONGRESS COMMITTEE - DEMOCRAT</u>
	Battelle/Management	\$250	09/10/2002	<u>GRUCCI FOR CONGRESS - REPUBLICAN</u>
	Battelle/Management	\$500	03/28/2002	<u>GRUCCI FOR CONGRESS - REPUBLICAN</u>
	Battelle/Manager of Legal Dept.	\$250	11/06/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Manager of Legal Dept.	\$250	06/19/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Manager of Legal Dept.	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	BATTELLE/PNNL	\$200	01/17/2002	<u>PEOPLE FOR PATTY MURRAY U S SENATE CA</u>
	BATTELLE/PNNL/ASSOC DIRECTOR	\$250	07/15/2002	<u>NORM DICKS FOR CONGRESS COMMITTEE -</u>
	BATTELLE/PNNL/ASSOC DIRECTOR	\$250	01/16/2002	<u>NORM DICKS FOR CONGRESS COMMITTEE -</u>
	Battelle/Senior Program Manager	\$500	04/09/2002	<u>ADAM SMITH FOR CONGRESS - DEMOCRAT</u>
	Battelle/Senior Program Manager	\$500	08/13/2002	<u>ADAM SMITH FOR CONGRESS - DEMOCRAT</u>
	Battelle/Utah Sales Manager	\$500	05/03/2001	<u>UTAH REPUBLICAN PARTY (FEDERAL ACCO</u>
	Battelle/Utah Sales Manager	\$500	10/16/2001	<u>UTAH REPUBLICAN PARTY (FEDERAL ACCO</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	BATTELLE/V P	\$500	04/24/2002	FRIENDS OF MARY LANDRIEU INC - DEMOCF
	Battelle/Vice Pres.	\$250	10/28/2002	PRYCE FOR CONGRESS - REPUBLICAN
	Battelle/Vice Pres.	\$200	08/27/2002	PRYCE FOR CONGRESS - REPUBLICAN
	Battelle/Vice Pres.	\$500	06/04/2002	PRYCE FOR CONGRESS - REPUBLICAN
	Battelle/Vice President	\$500	07/12/2002	DUNCAN FOR CONGRESS - REPUBLICAN
	Battelle/VP - General Manager	\$250	05/30/2002	HASTERT FOR CONGRESS COMMITTEE - REP
	Battelle/VP - General Manager	\$250	06/26/2001	HASTERT FOR CONGRESS COMMITTEE - REP
	Battelle/VP External Relations	\$500	06/27/2002	ADAM SMITH FOR CONGRESS - DEMOCRAT
	ORNL/UT-Battelle/Senior Research Sc	\$250	10/07/2002	PERRITT FOR CONGRESS INC - DEMOCRAT
	ORNL/UT-Battelle/Senior Research Sc	\$250	06/24/2002	PERRITT FOR CONGRESS INC - DEMOCRAT
	TRECC Battelle/Exec Dir	\$300	11/05/2001	HASTERT FOR CONGRESS COMMITTEE - REP
	U Tenn/Battelle/Retired	\$250	06/05/2001	DNC SERVICES CORPORATION/DEMOCRATIC COMMITTEE
	U.T. Battelle/AMSE Manager	\$250	10/21/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	U.T. Battelle/Ass. Lab Dir. Nationa	\$250	05/10/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	U.T. Battelle/Ass. Lab Dir. Nationa	\$250	05/03/2001	FRIENDS OF ZACH WAMP - REPUBLICAN
	U.T. Battelle/Ass. Lab Dir. Nationa	\$250	06/19/2001	FRIENDS OF ZACH WAMP - REPUBLICAN

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	U.T. Battelle/Ass. Lab Dir. Nationa	\$250	06/19/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Assoc. Director Tech.	\$250	11/07/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Assoc. Director Tech.	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Associate Division DI	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Associate Gen. Course	\$250	11/05/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Associate Gen. Course	\$250	11/05/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Associate Lab Directo	\$250	11/07/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Associate Lab Directo	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Business Analyst	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Business Systems Mana	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/CFO of Bus. & Info. S	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/CFO of Bus. & Info. S	\$250	06/19/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/CFO of Bus. & Info. S	\$250	11/05/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Compensation Manager	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. Independent Over	\$250	06/19/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. Independent Over	\$250	11/07/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
[Redacted]	U.T. Battelle/Dir. of Environment a	\$250	06/28/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Dir. of Environment a	\$250	11/06/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Dir. of Environment a	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Dir. of Environment a	\$250	11/05/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Dir. ORNL Transportat	\$250	11/07/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Dir. ORNL Transportat	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Dir. Physical & Compu	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Dir. Physical & Compu	\$250	06/19/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Dir. Physical & Compu	\$250	11/07/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Director of Audit in	\$250	11/06/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Director of Audit in	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Director of Audit in	\$250	06/19/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Director of Counterin	\$250	06/19/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Director of Counterin	\$250	11/18/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Director of Human Res	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[Redacted]	U.T. Battelle/Director of Human Res	\$250	11/06/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>

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U.T. Battelle/Dir. of Environment a

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	U.T. Battelle/Director of Human Res	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Director Quality Serv	\$250	11/07/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Div. Dir. Fusion Ener	\$250	11/07/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Div. Dir. Fusion Ener	\$250	10/23/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	10/23/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	11/06/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Economic Development	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
U.T. Battelle/Engineering Specialis	\$250	11/05/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>	

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Name/Location	Employer/Occupation	\$ Amount Contributed.	Date	Contributed To
	U.T. Battelle/Executive	\$250	11/20/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Executive	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Executive	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Executive	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Executive	\$1,000	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Finance Assistant	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Finance Assistant	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Finance Assistant	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Finance Assistant	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Gov. Partnerships Man	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Infrastructure Planni	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Lab Protection Manage	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Legal Council for IP	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Legal Counsel for IP	\$250	10/21/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/National Security	\$250	03/27/2002	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/National Security	\$250	04/04/2001	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>

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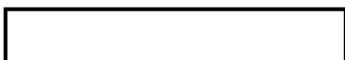
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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	U.T. Battelle/National Security Ass	\$250	10/21/2002	FRIENDS_OF_ZACH_WAMP - REPUBLICAN
	U.T. Battelle/Operations Manager	\$250	10/21/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	U.T. Battelle/Prog. Dir. Nuclear Te	\$250	10/21/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	U.T. Battelle/Prog. Dir. Nuclear Te	\$250	11/07/2001	FRIENDS OF ZACH WAMP - REPUBLICAN
	U.T. Battelle/Program Director	\$250	10/21/2002	FRIENDS_OF_ZACH_WAMP - REPUBLICAN
	U.T. Battelle/Program Manager	\$250	10/21/2002	FRIENDS_OF_ZACH_WAMP - REPUBLICAN
	U.T. Battelle/Project Manager	\$250	10/21/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	U.T. Battelle/Research Business Man	\$250	10/21/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	U.T. Battelle/Science Leader	\$250	10/21/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	U.T. Battelle/Senior Researcher	\$250	10/21/2002	FRIENDS_OF_ZACH_WAMP - REPUBLICAN
	U.T. Battelle/SNS Assoc. Project Di	\$250	10/21/2002	FRIENDS_OF_ZACH_WAMP - REPUBLICAN
	U.T. Battelle/Strategic Planning Ma	\$250	10/21/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	U.T. Battelle/Support Business Mana	\$250	10/21/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	Univ of Tenn./Battelle LLC/Research	\$500	05/10/2002	BRADY CAMPAIGN TO PREVENT GUN VIOLENCE FUND
	UNIVERSITY OF TN/BATTELLE LLC	\$250	10/30/2001	SHAHEEN FOR SENATE COMMITTEE - DEMOCRA
	University of TN/Battelle LLC	\$1,000	03/23/2001	EMILY'S LIST

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Result Page: <PREVIOUS 1 ... 10 11 12 13 14 NEXT>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
[Redacted]	University of TN/Battelle LLC/Resea	\$500	04/03/2002	<u>RIVERS FOR CONGRESS - DEMOCRAT</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$500	06/28/2002	<u>RIVERS FOR CONGRESS - DEMOCRAT</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$500	06/28/2002	<u>GAYLE RAY FOR CONGRESS COMMITTEE - DEM</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$250	04/03/2002	<u>FRIENDS OF MARGARET WORKMAN - DEMOCR.</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$250	10/30/2001	<u>EMILY'S LIST</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$1,000	12/31/2002	<u>EMILY'S LIST</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$500	06/28/2002	<u>EMILY'S LIST</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$500	06/28/2002	<u>EMILY'S LIST</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$500	04/03/2002	<u>EMILY'S LIST</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$250	04/03/2002	<u>EMILY'S LIST</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$300	10/21/2002	<u>EMILY'S LIST</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$250	10/21/2002	<u>EMILY'S LIST</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$1,000	08/21/2002	<u>EMILY'S LIST</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$250	10/30/2001	<u>EMILY'S LIST</u>
[Redacted]	University of TN/Battelle LLC/Resea	\$1,000	01/24/2002	<u>EMILY'S LIST</u>
[Redacted]	University Tenn/Battelle/Researcher	\$500	09/25/2002	<u>COMMITTEE FOR A DEMOCRATIC MAJORITY</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Ut Battelle	\$750	04/23/2002	RNC REPUBLICAN NATIONAL STATE ELECTIC
	Ut Battelle	\$200	04/23/2002	RNC REPUBLICAN NATIONAL STATE ELECTIC
	Ut Battelle	\$200	04/23/2002	RNC REPUBLICAN NATIONAL STATE ELECTIC
	Ut Battelle	\$750	04/23/2002	RNC REPUBLICAN NATIONAL STATE ELECTIC
	Ut-Battelle Llc/Project Manager	\$300	01/26/2001	DNC SERVICES CORPORATION/DEMOCRATIC COMMITTEE
	UT-Battelle/Associate Lab Director	\$250	10/21/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	UT-Battelle/Associate Lab Director	\$250	06/19/2001	FRIENDS OF ZACH WAMP - REPUBLICAN
	UT-Battelle/Associate Lab Director	\$250	11/06/2001	FRIENDS OF ZACH WAMP - REPUBLICAN
	UT-Battelle/Environmental Protectio	\$250	10/21/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	UT-Battelle/Executive	\$250	10/21/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	UT-Battelle/Executive	\$250	11/07/2001	FRIENDS OF ZACH WAMP - REPUBLICAN
	UT-Battelle/Head Biology&Life Scien	\$250	10/21/2002	FRIENDS OF ZACH WAMP - REPUBLICAN
	UT-Battelle/Head Biology&Life Scien	\$250	11/07/2001	FRIENDS OF ZACH WAMP - REPUBLICAN
	UT-Battelle/Head Biology&Life Scien	\$250	06/19/2001	FRIENDS OF ZACH WAMP - REPUBLICAN
	UT/BATTELLE	\$250	06/06/2002	ALEXANDER FOR SENATE INC - REPUBLICAN
	UT/BATTELLE	\$250	06/06/2002	ALEXANDER FOR SENATE INC - REPUBLICAN

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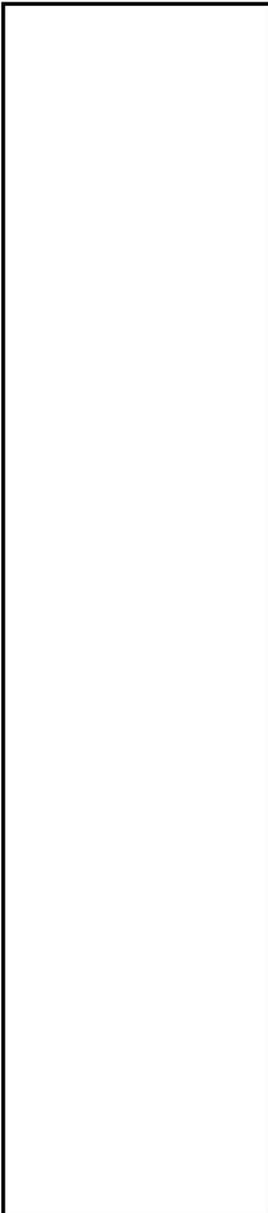
Campaign Finance - Money, Politics, Campaign Finance

Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	UT/BATTELLE	\$250	06/06/2002	<u>ALEXANDER FOR SENATE INC - REPUBLICAN</u>
	UT/BATTELLE	\$250	06/06/2002	<u>ALEXANDER FOR SENATE INC - REPUBLICAN</u>

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BATTELLE \$250 05/10/2003 CANTWELL_2006 - DEMOCRAT

BATTELLE \$500 05/23/2004 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$500 06/24/2004 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$500 06/24/2004 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$500 07/06/2004 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$-500 07/06/2004 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$500 07/06/2004 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$-500 07/06/2004 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$1,000 06/28/2004 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$1,000 07/06/2004 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$-1,000 07/06/2004 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$500 03/14/2003 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$1,000 06/28/2004 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$1,000 04/13/2004 CANTWELL_2006 - DEMOCRAT

BATTELLE \$500 10/14/2004 PEOPLE FOR PATTY MURRAY U S SENATE CAMPAIGN - DEMOCRAT

BATTELLE \$1,000 04/14/2003 CANTWELL_2006 - DEMOCRAT

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	BATTELLE	\$250	06/24/2004	<u>PEOPLE FOR PATTY MURRAY U.S. SENATE CAMPAIGN - DE</u>
	BATTELLE	\$500	09/30/2003	<u>VOINOVICH FOR SENATE COMMITTEE - REPUBLICAN</u>
	BATTELLE	\$250	06/28/2004	<u>PEOPLE FOR PATTY MURRAY U.S. SENATE CAMPAIGN - DE</u>
	BATTELLE	\$200	03/02/2004	<u>PEOPLE FOR PATTY MURRAY U.S. SENATE CAMPAIGN - DE</u>
	BATTELLE	\$250	06/12/2003	<u>PEOPLE FOR PATTY MURRAY U.S. SENATE CAMPAIGN - DE</u>
	BATTELLE	\$500	06/24/2004	<u>PEOPLE FOR PATTY MURRAY U.S. SENATE CAMPAIGN - DE</u>
	BATTELLE	\$500	06/23/2004	<u>MIKULSKI FOR SENATE COMMITTEE - DEMOCRAT</u>
	BATTELLE	\$250	06/24/2004	<u>PEOPLE FOR PATTY MURRAY U.S. SENATE CAMPAIGN - DE</u>
	BATTELLE	\$1,000	06/23/2004	<u>MIKULSKI FOR SENATE COMMITTEE - DEMOCRAT</u>
	BATTELLE	\$250	06/24/2004	<u>PEOPLE FOR PATTY MURRAY U.S. SENATE CAMPAIGN - DE</u>
	BATTELLE	\$250	05/10/2003	<u>CANTWELL 2006 - DEMOCRAT</u>
	Battelle	\$250	03/31/2004	<u>JOHN KERRY FOR PRESIDENT INC - DEMOCRAT</u>
	BATTELLE	\$250	06/24/2004	<u>PEOPLE FOR PATTY MURRAY U.S. SENATE CAMPAIGN - DE</u>
	BATTELLE	\$250	06/24/2004	<u>PEOPLE FOR PATTY MURRAY U.S. SENATE CAMPAIGN - DE</u>
	BATTELLE	\$250	06/23/2004	<u>MIKULSKI FOR SENATE COMMITTEE - DEMOCRAT</u>
	BATTELLE	\$250	06/24/2004	<u>PEOPLE FOR PATTY MURRAY U.S. SENATE CAMPAIGN - DE</u>

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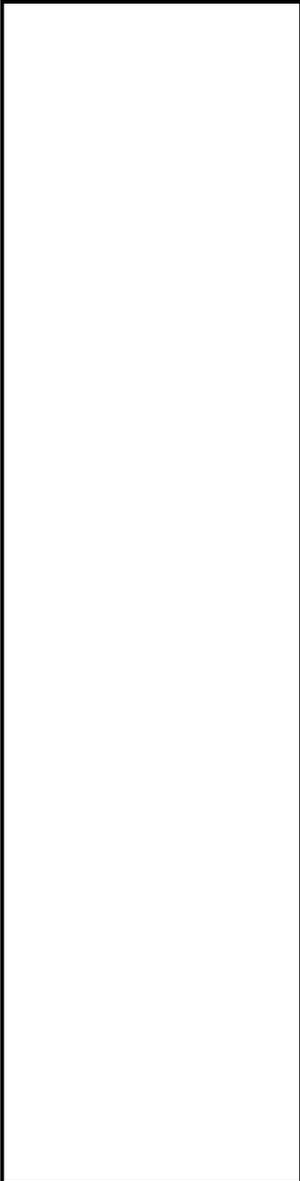
Result Page: <PREVIOUS 1 2 3 4 5 6 7 8 9 10 ... 23 NEXT>

Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	BATTELLE	\$250	05/10/2003	CANTWELL_2006 - DEMOCRAT
	BATTELLE	\$250	06/24/2004	PEOPLE FOR PATTY MURRAY U S SENATE DEMOCRAT
	BATTELLE	\$200	06/28/2004	PEOPLE FOR PATTY MURRAY U S SENATE DEMOCRAT
	BATTELLE	\$750	06/23/2004	MIKULSKI FOR SENATE COMMITTEE - DI
	BATTELLE & BETTELLE/FINANCE EXECUTIVE	\$625	02/20/2003	NATIONAL REPUBLICAN CONGRESSION/ REPUBLICAN
	BATTELLE & BETTELLE/FINANCE EXECUTIVE	\$625	03/24/2003	NATIONAL REPUBLICAN CONGRESSION/ REPUBLICAN
	BATTELLE CORP	\$500	06/23/2004	MIKULSKI FOR SENATE COMMITTEE - DI
	BATTELLE CORP	\$1,000	06/30/2003	MIKULSKI FOR SENATE COMMITTEE - DI
	BATTELLE CORPORATION	\$1,000	06/11/2004	MIKULSKI FOR SENATE COMMITTEE - DI
	Battelle Insitute/Executive	\$250	03/30/2004	HOBSON FOR CONGRESS - REPUBLICAN
	BATTELLE INSTITUTE	\$250	06/24/2004	PEOPLE FOR PATTY MURRAY U S SENATE DEMOCRAT
	Battelle Institute/Manager	\$250	03/30/2004	HOBSON FOR CONGRESS - REPUBLICAN
	Battelle Institute/Manager	\$250	03/30/2004	HOBSON FOR CONGRESS - REPUBLICAN
	Battelle Institute/Manager	\$500	03/30/2004	HOBSON FOR CONGRESS - REPUBLICAN
	Battelle Institute/Manager	\$250	07/18/2003	HOBSON FOR CONGRESS - REPUBLICAN
	Battelle Institute/Manager	\$250	03/30/2004	HOBSON FOR CONGRESS - REPUBLICAN

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Institute/Manager	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$500	10/20/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$1,000	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$500	06/13/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$500	04/23/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	07/18/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	10/21/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	04/13/2004	<u>NORM DICKS FOR CONGRESS - DEMOCRAT</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Institute/Manager	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$1,000	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$1,000	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$1,000	04/23/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	07/18/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	04/23/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	07/18/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$1,000	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$1,000	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$500	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$1,000	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Intistute/Pres/CEO	\$1,000	12/17/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Intistute/Pres/CEO	\$1,000	04/23/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Laboratories/External Rela	\$1,000	03/30/2004	<u>FRIENDS OF SHERWOOD BOEHLERT COMMIT</u>
	Battelle Labs/Dir. of Government Re	\$500	05/21/2003	<u>COLE FOR CONGRESS - REPUBLICAN</u>
	Battelle Labs/Government Relations	\$1,000	05/13/2004	<u>MORAN FOR CONGRESS - DEMOCRAT</u>
	Battelle LLC/Researcher	\$500	03/02/2004	<u>AMERICA COMING TOGETHER</u>
	Battelle Mem Inst/Program Mgr	\$218	03/30/2004	<u>JOHN KERRY FOR PRESIDENT INC - DEMOCR</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Memorial Fund/Vice Preside	\$500	03/22/2004	<u>SPRATT FOR CONGRESS COMMITTEE - DEMOC</u>
	Battelle Memorial In/demographer	\$250	04/06/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC COMMITTEE - DEMOCRAT</u>
	Battelle Memorial In/demographer	\$375	08/20/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC COMMITTEE - DEMOCRAT</u>
	Battelle Memorial In/Energy Analyst	\$263	06/26/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC COMMITTEE - DEMOCRAT</u>
	Battelle Memorial In/Engineer	\$250	06/16/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC COMMITTEE - DEMOCRAT</u>
	Battelle Memorial In/Engineer	\$250	12/17/2003	<u>DNC SERVICES CORPORATION/DEMOCRATIC COMMITTEE - DEMOCRAT</u>
	Battelle Memorial In/Research & Dev	\$400	07/07/2004	<u>JOHN KERRY FOR PRESIDENT INC - DEMOCR</u>
	BATTELLE MEMORIAL INSTITUTE	\$500	06/25/2004	<u>BUSH-CHENEY '04 COMPLIANCE COMMITTEE</u>
	BATTELLE MEMORIAL INSTITUTE	\$250	06/17/2004	<u>DEMOCRATIC SENATORIAL CAMPAIGN COM</u>
	BATTELLE MEMORIAL INSTITUTE	\$2,000	11/06/2003	<u>MIKE DEWINE FOR US SENATE - REPUBLICA</u>
	BATTELLE MEMORIAL INSTITUTE/ATTORNE	\$2,000	08/20/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC - REPUBLI</u>
	Battelle Memorial Institute/Directo	\$1,000	10/30/2003	<u>DEMOCRATIC CONGRESSIONAL CAMPAIGN C DEMOCRAT</u>
	BATTELLE MEMORIAL INSTITUTE/ENGINEE	\$300	07/10/2003	<u>CAMPAIGN FOR WORKING FAMILIES</u>
	BATTELLE MEMORIAL INSTITUTE/ENGINEE	\$500	05/04/2004	<u>CAMPAIGN FOR WORKING FAMILIES</u>
	Battelle Memorial Institute/Environ	\$1,000	12/21/2003	<u>DEAN FOR AMERICA - DEMOCRAT</u>
	Battelle Memorial Institute/Executi	\$500	10/14/2004	<u>PRYCE FOR CONGRESS - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Memorial Institute/Geologi	\$250	03/17/2004	<u>DEAN FOR AMERICA - DEMOCRAT</u>
	Battelle Memorial Institute/Geologi	\$250	07/01/2003	<u>DEAN FOR AMERICA - DEMOCRAT</u>
	BATTELLE MEMORIAL INSTITUTE/LOGISTI	\$1,000	04/05/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC - REPUBLICA</u>
	BATTELLE MEMORIAL INSTITUTE/LOGISTI	\$1,000	06/16/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC - REPUBLICA</u>
	BATTELLE MEMORIAL INSTITUTE/LOGISTI	\$-500	06/25/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC - REPUBLICA</u>
	BATTELLE MEMORIAL INSTITUTE/LOGISTI	\$500	03/24/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC - REPUBLICA</u>
	Battelle Memorial Institute/Manager	\$250	07/18/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Institute/Marine	\$250	06/30/2004	<u>JOHN KERRY FOR PRESIDENT INC - DEMOCRAT</u>
	Battelle Memorial Institute/Marine	\$200	04/10/2004	<u>JOHN KERRY FOR PRESIDENT INC - DEMOCRAT</u>
	Battelle Memorial Institute/Physici	\$250	10/04/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC N - DEMOCRAT</u>
	Battelle Memorial Institute/Preisde	\$1,000	04/28/2003	<u>PRYCE FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Institute/Preisde	\$1,000	04/28/2003	<u>PRYCE FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Institute/Project	\$250	03/20/2004	<u>JOHN KERRY FOR PRESIDENT INC - DEMOCRAT</u>
	Battelle Memorial Institute/Researc	\$300	05/11/2004	<u>MOVEON PAC</u>
	Battelle Memorial Institute/Researc	\$225	08/04/2004	<u>MOVEON PAC</u>
	Battelle Memorial Institute/Researc	\$500	05/11/2004	<u>JOHN KERRY FOR PRESIDENT INC - DEMOCRAT</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Memorial Institute/Researc	\$500	02/10/2004	<u>EDWARDS FOR PRESIDENT - DEMOCRAT</u>
	BATTELLE MEMORIAL INSTITUTE/RESEARC	\$250	07/22/2004	<u>JOHN KERRY FOR PRESIDENT INC - DEMOCRA</u>
	Battelle Memorial Instuition/Pres.	\$500	10/20/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Instuition/Pres.	\$1,000	03/18/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Instuition/Pres.	\$250	06/06/2003	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Instuition/Pres.	\$500	05/21/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Instuition/Pres.	\$500	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Instuition/Pres.	\$500	03/24/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Seattle Div/Senio	\$230	09/20/2004	<u>WASHINGTON STATE DEMOCRATIC CENTRAL DEMOCRAT</u>
	Battelle Northwest/Consultant	\$250	09/23/2004	<u>NORM DICKS FOR CONGRESS - DEMOCRAT</u>
	Battelle Northwest/Consultant	\$500	05/14/2003	<u>NORM DICKS FOR CONGRESS - DEMOCRAT</u>
	Battelle Northwest/Consultant	\$500	09/24/2003	<u>NORM DICKS FOR CONGRESS - DEMOCRAT</u>
	Battelle Northwest/scientist	\$250	10/09/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC COMMITTEE - DEMOCRAT</u>
	Battelle NW Laboratories/Vice Presi	\$500	03/28/2003	<u>FRIENDS OF DOC HASTINGS - REPUBLICAN</u>
	Battelle NW Laboratories/Vice Presi	\$500	04/21/2004	<u>FRIENDS OF DOC HASTINGS - REPUBLICAN</u>
	Battelle NW Laboratories/Vice Presi	\$500	07/16/2004	<u>FRIENDS OF DOC HASTINGS - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Pacific Northwest Laborat/	\$1,000	03/18/2004	<u>JOHN KERRY FOR PRESIDENT INC. - DEMOCRA</u>
	BATTELLE PACIFIC NW NAT'L LABORATOR	\$250	02/18/2003	<u>PEOPLE FOR PATTY MURRAY U S SENATE CAM</u>
	Battelle Salt City Opertion/Preside	\$300	12/19/2003	<u>NATIONAL REPUBLICAN CONGRESSIONAL CO REPUBLICAN</u>
	BATTELLE SEATTLE	\$500	06/16/2004	<u>CANTWELL 2006 - DEMOCRAT</u>
	battelle seattle research center/co	\$500	09/15/2004	<u>MOVEON PAC</u>
	Battelle-/R&D Management	\$250	03/21/2004	<u>JOHN KERRY FOR PRESIDENT INC. - DEMOCRA</u>
	BATTELLE/ATTORNEY	\$2,000	06/30/2003	<u>BUSH-CHENEY '04 (PRIMARY) INC - REPUBLIC</u>
	Battelle/Attorney	\$250	10/13/2004	<u>UA CITIZENS FOR CHANGE</u>
	BATTELLE/CHEMIST	\$500	01/21/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC - REPUBLIC</u>
	Battelle/demographer	\$250	10/15/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC COMMITTEE - DEMOCRAT</u>
	Battelle/Deputy Manager Fac.Operati	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Dir. External Relations	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Dir. External Relations	\$500	05/27/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Dir. External Relations	\$1,000	03/27/2004	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Dirctor Survey Operations	\$500	07/28/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC COMMITTEE - DEMOCRAT</u>
	Battelle/Director	\$200	10/15/2004	<u>FRIENDS OF DOC HASTINGS - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle/Director	\$400	05/06/2004	<u>FRIENDS OF DOC HASTINGS - REPUBLICAN</u>
	Battelle/Director	\$500	01/20/2004	<u>WASHINGTON STATE REPUBLICAN PARTY - REP</u>
	Battelle/director government relati	\$500	09/30/2003	<u>DUTCH RUPPERSBERGER FOR CONGRESS - DEM</u>
	Battelle/Director Govt Relations	\$250	09/22/2003	<u>TURNER FOR CONGRESS - REPUBLICAN</u>
	Battelle/Director of Government Rel	\$500	12/22/2003	<u>MARKEY COMMITTEE, THE - DEMOCRAT</u>
	Battelle/Director Of Govt' Relation	\$500	07/22/2003	<u>ADAM SMITH FOR CONGRESS COMMITTEE - DEI</u>
	Battelle/Director/Gov't Relations	\$1,000	03/08/2004	<u>MURTHA FOR CONGRESS COMMITTEE - DEMOCI</u>
	BATTELLE/ECONOMIST	\$250	05/11/2004	<u>JOHN KERRY FOR PRESIDENT INC - DEMOCRAT</u>
	Battelle/Engineer	\$1,000	09/30/2004	<u>FRIENDS OF SANDY MATHESON - DEMOCRAT</u>
	Battelle/Engineer	\$500	03/29/2004	<u>FRIENDS OF SANDY MATHESON - DEMOCRAT</u>
	Battelle/Engineer	\$500	10/14/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC NA - DEMOCRAT</u>
	Battelle/Engineer	\$500	03/04/2004	<u>JOHN KERRY FOR PRESIDENT INC - DEMOCRAT</u>
	Battelle/Engineer/Program Manager	\$500	03/15/2004	<u>COALPAC A POLITICAL ACTION COMMITTEE OF MINING ASSOCIATION</u>
	Battelle/Exec.	\$500	02/03/2003	<u>HASTERT FOR CONGRESS COMMITTEE - REPUBI</u>
	Battelle/Executive	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Executive	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>

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RICHLAND, WA 99352

Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle/Executive	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Executive	\$250	07/06/2004	<u>ALBEN2004 - DEMOCRAT</u>
	Battelle/Executive	\$500	09/17/2004	<u>FRIENDS OF SANDY MATHESON - DEMOCRAT</u>
	Battelle/Executive	\$500	10/13/2004	<u>FRIENDS OF DAVE ROSS - DEMOCRAT</u>
	Battelle/Executive	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Executive	\$500	01/14/2003	<u>NANCY PELOSI FOR CONGRESS - DEMOCRAT</u>
	Battelle/Executive	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Executive	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Executive	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Executive	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Executive	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Executive	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Executive	\$250	03/30/2004	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Executive Vice President	\$1,000	05/07/2004	<u>NUCLEAR ENERGY INSTITUTE FEDERAL POLITICAL COMMITTEE</u>
	BATTELLE/FINANCIAL SPECIALIST	\$250	07/29/2004	<u>JOHN KERRY FOR PRESIDENT INC - DEMOCRAT</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle/Government Relations	\$500	11/20/2003	<u>LEWIS FOR CONGRESS COMMITTEE - REPUBLICAN</u>
	Battelle/Government Relations	\$500	07/22/2003	<u>FUTURE LEADERS PAC</u>
	Battelle/Government Relations	\$500	02/28/2003	<u>VALUE IN ELECTING WOMEN POLITICAL ACTION COM</u>
	Battelle/Government Relations	\$1,000	12/19/2003	<u>PROMOTING REPUBLICANS YOU CAN ELECT PROJECT</u>
	Battelle/Industrial hygienist	\$240	10/27/2004	<u>WASHINGTON STATE DEMOCRATIC CENTRAL COMMIT</u>
	Battelle/Lobbyist	\$500	03/31/2003	<u>NETHERCUTT FOR CONGRESS 2000 - REPUBLICAN</u>
	Battelle/management	\$500	09/30/2003	<u>DUTCH RUPPERSBERGER FOR CONGRESS - DEMOCRA</u>
	Battelle/Management	\$250	05/18/2004	<u>CITIZENS TO ELECT RICK LARSEN - DEMOCRAT</u>
	Battelle/Manager	\$200	10/15/2004	<u>FRIENDS OF SANDY MATHESON - DEMOCRAT</u>
	Battelle/Manager	\$250	10/12/2004	<u>FRIENDS OF SANDY MATHESON - DEMOCRAT</u>
	Battelle/Manager	\$500	10/17/2004	<u>FRIENDS OF SANDY MATHESON - DEMOCRAT</u>
	Battelle/Manager	\$250	09/30/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC NATION DEMOCRAT</u>
	Battelle/Manager	\$500	05/18/2004	<u>FRIENDS OF SANDY MATHESON - DEMOCRAT</u>
	Battelle/Manager	\$350	09/07/2004	<u>FRIENDS OF SANDY MATHESON - DEMOCRAT</u>
	Battelle/Manager	\$250	09/15/2004	<u>FRIENDS OF SANDY MATHESON - DEMOCRAT</u>
	Battelle/Manager	\$250	09/23/2004	<u>FRIENDS OF SANDY MATHESON - DEMOCRAT</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle/Manager of Legal Dept.	\$250	11/14/2003	FRIENDS_OF_ZACH_WAMP - REPUBLICAN
	Battelle/Marine Biologist	\$225	08/30/2004	MOVEON_PAC
	Battelle/prog anal	\$250	10/21/2004	DNC_SERVICES_CORPORATION/DEMOCRATIC NAT DEMOCRAT
	Battelle/prog anal	\$250	10/27/2004	DNC_SERVICES_CORPORATION/DEMOCRATIC NAT DEMOCRAT
	BATTELLE/PROGRAM MANAGER	\$200	03/15/2004	BUSH-CHENEY '04.(PRIMARY) INC - REPUBLICAN
	Battelle/Programmer	\$200	03/12/2004	JOHN_KERRY_FOR_PRESIDENT_INC - DEMOCRAT
	Battelle/R & D	\$1,000	06/30/2004	KERRY VICTORY 2004 - DEMOCRAT
	BATTELLE/R&D Management	\$250	07/07/2004	JOHN KERRY FOR PRESIDENT INC - DEMOCRAT
	Battelle/Radiation Protection Profe	\$300	06/15/2004	JOHN KERRY FOR PRESIDENT INC - DEMOCRAT
	Battelle/Research Scientist	\$250	05/27/2004	JOHN_KERRY_FOR_PRESIDENT_INC - DEMOCRAT
	Battelle/Research Scientist	\$250	03/25/2004	JOHN_KERRY_FOR_PRESIDENT_INC - DEMOCRAT
	Battelle/Researcher	\$500	08/18/2004	AMERICA COMING TOGETHER
	Battelle/Retired/Consultant	\$250	08/26/2004	DNC_SERVICES_CORPORATION/DEMOCRATIC NAT DEMOCRAT
	Battelle/Scientist	\$200	07/19/2004	JOHN KERRY FOR PRESIDENT INC - DEMOCRAT
	Battelle/Scientist	\$250	09/04/2004	DNC_SERVICES_CORPORATION/DEMOCRATIC NAT DEMOCRAT
	battelle/scientist	\$250	10/09/2004	DNC_SERVICES_CORPORATION/DEMOCRATIC NAT DEMOCRAT

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle/Scientist	\$200	10/15/2004	FRIENDS OF SANDY MATHESON - DEMOCRAT
	Battelle/Scientist	\$500	06/25/2004	FRIENDS OF SANDY MATHESON - DEMOCRAT
	Battelle/Scientist	\$1,200	04/09/2004	OHIO DEMOCRATIC PARTY
	Battelle/Scientist	\$200	10/12/2004	DNC SERVICES CORPORATION/DEMOCRATIC N - DEMOCRAT
	Battelle/Seismic Eng	\$200	10/19/2004	FRIENDS OF DOC HASTINGS - REPUBLICAN
	Battelle/Strategic Projects Market	\$1,000	05/06/2004	ADAM SMITH FOR CONGRESS COMMITTEE - DI
	Battelle/Strategic Projects Market	\$750	05/15/2003	ADAM SMITH FOR CONGRESS COMMITTEE - DI
	BATTELLE/TRANSPORTATION ANALYST	\$1,000	07/28/2004	JOHN KERRY FOR PRESIDENT INC - DEMOCRA
	Battelle/Utah Sales Manager	\$500	02/27/2003	UTAH REPUBLICAN PARTY (FEDERAL ACCOUNT
	Battelle/Utah Sales Manager	\$500	09/18/2003	UTAH REPUBLICAN PARTY (FEDERAL ACCOUNT
	Battelle/Vice President	\$250	02/24/2003	JOHN KERRY FOR PRESIDENT INC - DEMOCRA
	Battelle/Vice President	\$500	06/24/2003	JOHN KERRY FOR PRESIDENT INC - DEMOCRA
	Battelle/Vice President	\$300	01/16/2004	JOHN KERRY FOR PRESIDENT INC - DEMOCRA
	Battelle/Vice President	\$500	09/15/2003	JOHN KERRY FOR PRESIDENT INC - DEMOCRA
	Battelle/Vice President	\$250	11/17/2003	JOHN KERRY FOR PRESIDENT INC - DEMOCRA
	Battelle/Vice President	\$200	12/15/2003	JOHN KERRY FOR PRESIDENT INC - DEMOCRA

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle/Vice President & Commercial	\$250	06/26/2003	NATIONAL REPUBLICAN CONGRESSIO REPUBLICAN
	Battelle/Vice President / Bio Based	\$750	07/29/2003	REPUBLICAN NATIONAL COMMITTEE - I
	Battelle/VP - General Manager	\$250	09/06/2004	HASTERT FOR CONGRESS COMMITTEE
	Battelle/Vp External Relations	\$500	07/22/2003	ADAM SMITH FOR CONGRESS COMMIT
	Battelle/VP External Relations	\$500	09/29/2003	BRIAN BAIRD FOR CONGRESS - DEMOC
	Battelle/VP External Relations	\$500	04/10/2003	TIM BISHOP FOR CONGRESS - DEMOCI
	EXECUTIVE/BATTELLE	\$1,000	06/25/2004	2004 JOINT STATE VICTORY COMMITTI
	U T-BATTELLE	\$200	10/01/2004	MIKULSKI FOR SENATE COMMITTEE - I
	U.T. - BATTELLE	\$1,000	01/14/2004	BUSH-CHENEY '04 (PRIMARY) INC - RE
	U.T. - BATTELLE L.L.C./PHYSICIST	\$1,000	01/14/2004	BUSH-CHENEY '04 (PRIMARY) INC - RE
	U.T. - BATTELLE/ATTORNEY	\$1,000	01/14/2004	BUSH-CHENEY '04 (PRIMARY) INC - RE
	U.T. - BATTELLE/DIRECTOR HUMAN RESO	\$1,000	01/14/2004	BUSH-CHENEY '04 (PRIMARY) INC - RE
	U.T. - BATTELLE/EXECUTIVE ASSISTANT	\$500	01/14/2004	BUSH-CHENEY '04 (PRIMARY) INC - RE
	U.T. - BATTELLE/TECHNOLOGY COMMUNIC	\$1,000	01/14/2004	BUSH-CHENEY '04 (PRIMARY) INC - RE
	U.T. Battelle	\$1,000	06/30/2004	HELP AMERICA'S LEADERS POLITICAL / (HALPAC)
	U.T. BATTELLE L.L.C./DIRECTOR	\$1,000	01/21/2004	BUSH-CHENEY '04 (PRIMARY) INC - RE

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	U.T. BATTELLE L.L.C./MANAGER	\$1,000	01/21/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC - REPUBLICAN</u>
	U.T. Battelle/AMSE Manager	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Ass. Lab Dir. Nationa	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Ass. Lab Dir. Nationa	\$250	06/02/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Ass. Lab Dir. Nationa	\$250	10/12/2004	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Ass. Lab Dir. Nationa	\$500	05/19/2004	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Ass. Lab Dir. Nationa	\$250	01/07/2004	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Ass. Lab Dir. Nationa	\$500	02/19/2004	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Assoc. Director Tech.	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Associate Division Di	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Associate Gen. Course	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Associate Gen. Course	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Associate Lab Directo	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Business Analyst	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Business Systems Mana	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/CFO of Bus. & Info. S	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	U.T. Battelle/Compensation Manager	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. Independent Over	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. of Environment a	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. of Environment a	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. ORNL Transportat	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. ORNL Transportat	\$250	09/27/2004	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. Physical & Compu	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. Research Reactor	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Director	\$2,000	11/12/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Director of Audit In	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Director of Counterin	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Director of Human Res	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Div. Dir. Fusion Ener	\$250	10/20/2004	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Div. Dir. Fusion Ener	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	U.T. Battelle/Division Director	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Exec.Assistant to Pre	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Executive	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Executive	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/executive	\$250	03/31/2004	<u>CONGRESSMAN BART GORDON COMMITTEE</u>
	U.T. Battelle/Executive	\$500	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Gov. Partnerships Man	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Head of Biology	\$250	03/31/2004	<u>CONGRESSMAN BART GORDON COMMITTEE</u>
	U.T. Battelle/Information Asst.	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Lab Director	\$500	03/31/2004	<u>CONGRESSMAN BART GORDON COMMITTEE</u>
	U.T. Battelle/Lab Protection Manage	\$250	12/02/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	U.T. Battelle/Legal Counsel for IP	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Management	\$1,000	03/31/2004	<u>CONGRESSMAN BART GORDON.COM</u>
	U.T. Battelle/National Security	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/National Security Ass	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Operations Manager	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Physicist	\$250	07/01/2004	<u>REPUBLICAN NATIONAL COMMITTEE</u>
	U.T. Battelle/Prog. Dir. Nuclear Te	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Program Director	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Strategic Planning	\$250	03/31/2004	<u>CONGRESSMAN BART GORDON.COM</u>
	U.T. BATTELLE/TECHNOLOGY	\$1,000	01/14/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC -</u>
	U.T.-BATTELLE/ASSOCIATE LAB DIRECTO	\$1,000	01/22/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC -</u>
	U.T.-BATTELLE/DIRECTOR OF FACILITIE	\$1,000	01/15/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC -</u>
	U.T.-BATTELLE/ENGINEER	\$500	01/14/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC -</u>
	University of TN/Battelle LLC/Resea	\$250	04/19/2004	<u>HERSETH FOR CONGRESS - DEMOCRAT</u>
	University Of Tn/battelle Llc/Resea	\$250	10/03/2003	<u>ALLYSON SCHWARTZ FOR CONGRES</u>
	University Of Tn/battelle Llc/Resea	\$250	10/18/2004	<u>ALLYSON SCHWARTZ FOR CONGRES</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	University of TN/Battelle LLC/Resea	\$250	04/19/2004	<u>EMILY'S LIST</u>
	University of TN/Battelle LLC/Resea	\$1,000	08/16/2004	<u>EMILY'S LIST</u>
	University of TN/Battelle LLC/Resea	\$1,500	02/10/2004	<u>EMILY'S LIST</u>
	University of TN/Battelle LLC/Resea	\$250	04/19/2004	<u>EMILY'S LIST</u>
	University of TN/Battelle LLC/Resea	\$250	10/18/2004	<u>EMILY'S LIST</u>
	University of TN/Battelle LLC/Resea	\$250	10/18/2004	<u>EMILY'S LIST</u>
	University of TN/Battelle LLC/Resea	\$250	10/03/2003	<u>EMILY'S LIST</u>
	UT Battelle	\$500	06/30/2004	<u>HELP AMERICA'S LEADERS POLITICAL ACTION (HALPAC)</u>
	UT Battelle LLC/Researcher	\$500	02/12/2004	<u>AMERICANS FOR DEMOCRATIC ACTION INC PC COMMITTEE</u>
	UT BATTELLE/ASSOC. LAB DIRECTOR	\$1,000	01/23/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC - REPUBLIC</u>
	UT Battelle/Director	\$250	11/29/2003	<u>COMMITTEE TO ELECT LINCOLN DAVIS - DEMO</u>
	UT Battelle/Executive	\$1,000	12/01/2003	<u>COMMITTEE TO ELECT LINCOLN DAVIS - DEMO</u>
	Ut Battelle/Physicist	\$500	06/09/2004	<u>JOHN KERRY FOR PRESIDENT INC - DEMOCRA</u>
	UT Battelle/Strategic Planning Mana	\$250	12/01/2003	<u>COMMITTEE TO ELECT LINCOLN DAVIS - DEMO</u>
	UT-BATTELLE	\$1,000	12/10/2004	<u>CORKER FOR SENATE - REPUBLICAN</u>
	UT-BATTELLE	\$1,000	12/10/2004	<u>CORKER FOR SENATE - REPUBLICAN</u>

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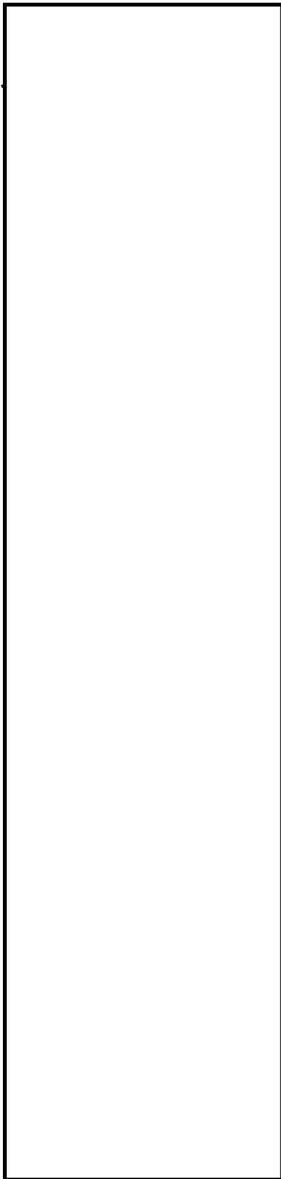
Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	UT-BATTELLE CORP	\$500	09/23/2004	<u>ALEXANDER FOR SENATE 2008 INC - REPUBLICA</u>
	Ut-Battelle L.L.C./Senior Chemical	\$750	07/19/2004	<u>REPUBLICAN NATIONAL COMMITTEE - REPUBLIC</u>
	Ut-Battelle Llc/Analytical Chemist	\$200	09/21/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC NA</u> <u>DEMOCRAT</u>
	UT-BATTELLE LLC/AUDIT DIRECTOR	\$500	02/27/2004	<u>BUSH-CHENEY '04 (PRIMARY) INC - REPUBLICAN</u>
	UT-Battelle LLC/Public Relations	\$250	11/18/2003	<u>COMMITTEE TO ELECT LINCOLN DAVIS - DEMOCI</u>
	UT-Battelle/Associate Lab Director	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	UT-Battelle/Executive	\$250	11/13/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	UT-Battelle/Head Biology&Life Scien	\$250	11/14/2003	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	UT-Battelle/Laboratory Director	\$1,000	11/26/2003	<u>COMMITTEE TO ELECT LINCOLN DAVIS - DEMOCI</u>
	UT-Battelle/Physicist	\$500	05/28/2004	<u>DEMOCRATIC PARTY OF KNOX COUNTY TENNESE</u>
	UT-Battelle/research Physicist	\$250	09/30/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC NA</u> <u>DEMOCRAT</u>
	Ut-Battelle/Scientist	\$1,000	09/14/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC NA</u> <u>DEMOCRAT</u>
	UT/Battelle (Oak Ridge Nat. Lab)/Sr	\$300	09/29/2004	<u>DNC SERVICES CORPORATION/DEMOCRATIC NA</u> <u>DEMOCRAT</u>

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KNOWLEDGE TO 27022

Sort by all donations of Battelle employees for 2006 election.



BATTELLE	\$500	02/22/2005	<u>MIKE DEWINE FOR US SENATE - REPUBLICAN</u>
BATTELLE	\$500	05/06/2005	<u>MIKE DEWINE FOR US SENATE - REPUBLICAN</u>
BATTELLE	\$1,000	01/18/2005	<u>MIKE DEWINE FOR US SENATE - REPUBLICAN</u>
BATTELLE	\$500	03/18/2005	<u>CANTWELL 2006 - DEMOCRAT</u>
BATTELLE	\$500	03/14/2005	<u>CANTWELL 2006 - DEMOCRAT</u>
BATTELLE	\$500	03/15/2005	<u>CANTWELL 2006 - DEMOCRAT</u>
Battelle & Battelle/Executive	\$225	03/27/2006	<u>TURNER FOR CONGRESS - REPUBLICAN</u>
Battelle & Battelle/Executive	\$225	03/27/2006	<u>TURNER FOR CONGRESS - REPUBLICAN</u>
Battelle & Battelle/Executive	\$225	03/27/2006	<u>TURNER FOR CONGRESS - REPUBLICAN</u>
Battelle Energy Alliance/Engineerin	\$220	01/24/2006	<u>REPUBLICAN NATIONAL COMMITTEE - REPUBLICAN</u>
Battelle Energy Alliance/Management	\$250	09/21/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
Battelle Energy Alliance/Management	\$250	09/21/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
Battelle Energy Alliance/Management	\$500	09/21/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
Battelle Energy Alliance/Management	\$250	09/21/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
Battelle Energy Alliance/Management	\$250	09/21/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
Battelle Energy Alliance/Management	\$250	09/21/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>

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*Follow the money
open secrets*

Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Memorial Institute/Preside	\$500	12/02/2005	<u>PRYCE FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Institute/Researc	\$250	06/27/2005	<u>MOVEON.ORG POLITICAL ACTION</u>
	Battelle Memorial Institute/Researc	\$250	05/31/2005	<u>DNC SERVICES CORPORATION/DEMOCRATIC N. DEMOCRAT</u>
	BATTELLE MEMORIAL INSTITUTE/SENIOR	\$250	03/29/2006	<u>NATIONAL REPUBLICAN SENATORIAL COMMITTEE</u>
	Battelle Memorial Instuition/Pres.	\$500	03/29/2006	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Instuition/Pres.	\$1,000	06/17/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Instuition/Pres.	\$500	08/25/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Northwest/Consultant	\$1,000	07/20/2005	<u>NORM DICKS FOR CONGRESS - DEMOCRAT</u>
	Battelle Northwest/Consultant	\$500	09/26/2005	<u>NORM DICKS FOR CONGRESS - DEMOCRAT</u>
	Battelle NW Laboratories/Vice Presi	\$500	04/18/2005	<u>FRIENDS OF DOC HASTINGS - REPUBLICAN</u>
	Battelle/Best effort	\$500	09/21/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Consultant	\$250	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Consultant	\$250	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Consultant	\$250	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Consultant	\$250	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Consultant	\$250	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Energy Alliance/Management	\$250	09/21/2005	HOBSON FOR CONGRESS - REPUBLIC/
	Battelle Energy Alliance/Management	\$500	09/30/2005	HOBSON FOR CONGRESS - REPUBLIC/
	Battelle Energy Alliance/Management	\$250	09/21/2005	HOBSON FOR CONGRESS - REPUBLIC/
	Battelle Energy Alliance/Management	\$250	09/21/2005	HOBSON FOR CONGRESS - REPUBLIC/
	Battelle Energy Alliance/Management	\$250	09/21/2005	HOBSON FOR CONGRESS - REPUBLIC/
	Battelle Energy Alliance/Management	\$250	09/21/2005	HOBSON FOR CONGRESS - REPUBLIC/
	Battelle Energy Alliance/Management	\$250	09/21/2005	HOBSON FOR CONGRESS - REPUBLIC/
	Battelle Energy Alliance/Management	\$250	09/21/2005	HOBSON FOR CONGRESS - REPUBLIC/
	Battelle Energy Alliance/Management	\$250	09/21/2005	HOBSON FOR CONGRESS - REPUBLIC/
	Battelle Ghersy Alliance/Government	\$500	08/02/2005	SIMPSON FOR CONGRESS - REPUBLIC
	Battelle Ghersy Alliance/Government	\$500	09/29/2005	SIMPSON FOR CONGRESS - REPUBLIC
	Battelle Ghersy Alliance/Government	\$500	05/01/2006	SIMPSON FOR CONGRESS - REPUBLIC
	Battelle Insitute/Executive	\$250	06/17/2005	HOBSON FOR CONGRESS - REPUBLIC/
	Battelle Institute/Manager	\$500	06/17/2005	HOBSON FOR CONGRESS - REPUBLIC/
	Battelle Institute/Manager	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLIC/
	Battelle Institute/Manager	\$1,000	06/17/2005	HOBSON FOR CONGRESS - REPUBLIC/

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Institute/Manager	\$1,000	06/17/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$500	06/17/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$200	07/20/2005	<u>NORM DICKS FOR CONGRESS - DEMOCRAT</u>
	Battelle Institute/Manager	\$500	09/30/2005	<u>NORM DICKS FOR CONGRESS - DEMOCRAT</u>
	Battelle Institute/Manager	\$250	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$600	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$500	02/26/2006	ACTBLUE
	Battelle Institute/Manager	\$1,000	12/09/2005	<u>PHYLLIS BUSANSKY FOR CONGRESS - DEMOCRAT</u>
	Battelle Institute/Manager	\$250	09/21/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$500	06/17/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/Manager	\$250	05/24/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle Institute/VP	\$1,000	08/11/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Institute/VP	\$500	02/08/2006	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Intistute/Pres/CEO	\$1,000	06/17/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Institute/Engine	\$300	05/18/2005	<u>MURTHA FOR CONGRESS COMMITTEE -</u>
	Battelle Memorial Inst./Scientist	\$250	02/16/2005	<u>EMILY'S LIST</u>
	Battelle Memorial Inst./Scientist	\$200	07/01/2005	<u>EMILY'S LIST</u>
	BATTELLE MEMORIAL INSTITUTE/ENGINEE	\$200	11/28/2005	<u>CANTWELL 2006 - DEMOCRAT</u>
	BATTELLE MEMORIAL INSTITUTE/ENGINEE	\$250	02/06/2006	<u>CANTWELL 2006 - DEMOCRAT</u>
	BATTELLE MEMORIAL INSTITUTE/ENGINEE	\$250	02/06/2006	<u>CANTWELL 2006 - DEMOCRAT</u>
	BATTELLE MEMORIAL INSTITUTE/ENGINEE	\$200	12/30/2005	<u>CAMPAIGN FOR WORKING FAMILIES</u>
	BATTELLE MEMORIAL INSTITUTE/MANAGER	\$250	01/10/2005	<u>LYNDON LAROUCHE POLITICAL ACTION DEMOCRAT</u>
	Battelle Memorial Institute/Manager	\$500	12/29/2005	<u>BECAUSE ALL RESPONSIBLE TAXPAYER! TOLD PAC</u>
	Battelle Memorial Institute/Manager	\$500	03/04/2006	<u>PHYLLIS BUSANSKY FOR CONGRESS - I</u>
	Battelle Memorial Institute/Manager	\$500	03/30/2006	<u>PHYLLIS BUSANSKY FOR CONGRESS - I</u>
	Battelle Memorial Institute/Preisde	\$500	04/26/2005	<u>PRYCE FOR CONGRESS - REPUBLICAN</u>
	Battelle Memorial Institute/Preisde	\$500	04/26/2005	<u>PRYCE FOR CONGRESS - REPUBLICAN</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle/Consultant	\$300	05/24/2005	HOBSON FOR CONGRESS - REPUBLICA
	Battelle/Consultant	\$500	10/27/2005	HOBSON FOR CONGRESS - REPUBLICA
	BATTELLE/CONSULTANT	\$500	03/13/2006	FRIENDS OF GEORGE ALLEN - REPUBLICA
	Battelle/Consultant	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLICA
	Battelle/Consultant	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLICA
	Battelle/Consultant	\$1,000	05/24/2005	HOBSON FOR CONGRESS - REPUBLICA
	Battelle/Consultant	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLICA
	Battelle/Consultant	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLICA
	Battelle/Consultant	\$1,000	05/24/2005	HOBSON FOR CONGRESS - REPUBLICA
	Battelle/Consultant	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLICA
	Battelle/Consultant	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLICA
	Battelle/Consultant	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLICA
	Battelle/Consultant	\$750	05/24/2005	HOBSON FOR CONGRESS - REPUBLICA
	BATTELLE/DEPUTY MANAGER	\$500	03/31/2006	BOB CORKER FOR SENATE - REPUBLICA
	Battelle/Deputy Manager Fac.Operati	\$500	03/03/2005	FRIENDS OF ZACH WAMP - REPUBLICA
	Battelle/Dir. External Relations	\$500	05/25/2005	FRIENDS OF ZACH WAMP - REPUBLICA

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle/Dir. External Relations	\$500	03/31/2006	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	BATTELLE/DIR. GOVERNMENT RELATIONS	\$500	11/28/2005	<u>MIKE DEWINE FOR US SENATE - REPUBLICAN</u>
	Battelle/Dir. Govt Relations	\$300	05/18/2005	<u>MURTHA FOR CONGRESS COMMITTEE</u>
	Battelle/Dir. of Gov Relations for	\$500	10/10/2005	<u>FRELINGHUYSEN FOR CONGRESS - I</u>
	Battelle/Director	\$500	09/26/2005	<u>NORM DICKS FOR CONGRESS - DEMOCRAT</u>
	BATTELLE/DIRECTOR	\$500	03/18/2005	<u>CANTWELL 2006 - DEMOCRAT</u>
	Battelle/Director	\$250	03/09/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/Director	\$900	05/21/2005	<u>FRIENDS OF DOC HASTINGS - REPUBLICAN</u>
	Battelle/Director	\$1,000	02/14/2006	<u>FRIENDS OF DOC HASTINGS - REPUBLICAN</u>
	BATTELLE/DIRECTOR	\$250	12/30/2005	<u>CANTWELL 2006 - DEMOCRAT</u>
	BATTELLE/DIRECTOR	\$500	03/15/2005	<u>CANTWELL 2006 - DEMOCRAT</u>
	Battelle/Director of Gov Relations	\$250	08/31/2005	<u>DEMOCRATIC PARTY OF SOUTH CAROLINA</u>
	Battelle/Director of Gov. Relations	\$500	03/21/2005	<u>KNOLLENBERG FOR CONGRESS COMMITTEE - REPUBLICAN</u>
	Battelle/Director of Govt. Relation	\$250	03/07/2006	<u>IKE SKELTON FOR CONGRESS COMMITTEE</u>
	BATTELLE/DIRECTOR OF PUBLIC AFFAIRS	\$250	03/10/2006	<u>CANTWELL 2006 - DEMOCRAT</u>
	BATTELLE/DIRECTOR OF PUBLIC AFFAIRS	\$250	03/10/2006	<u>CANTWELL 2006 - DEMOCRAT</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle/Engineer/Program Manager	\$500	05/10/2005	COALPAC A POLITICAL ACTION COMMITTEE MINING ASSOCIATION
	Battelle/Engineer/Program Manager	\$500	04/11/2006	COALPAC A POLITICAL ACTION COMMITTEE MINING ASSOCIATION
	BATTELLE/EXEC.	\$250	04/05/2006	MIKE DEWINE FOR US SENATE - REPUBLICAN
	BATTELLE/EXECUTIVE	\$1,000	03/10/2006	CANTWELL 2006 - DEMOCRAT
	BATTELLE/EXECUTIVE	\$1,000	03/10/2006	CANTWELL 2006 - DEMOCRAT
	Battelle/Executive	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLICAN
	BATTELLE/EXECUTIVE	\$2,000	12/12/2005	VOINOVICH FOR SENATE COMMITTEE - REPI
	BATTELLE/EXECUTIVE	\$1,000	12/30/2005	CANTWELL 2006 - DEMOCRAT
	Battelle/Executive	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLICAN
	Battelle/Executive	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLICAN
	Battelle/Executive	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLICAN
	Battelle/Executive	\$250	05/24/2005	HOBSON FOR CONGRESS - REPUBLICAN
	BATTELLE/EXECUTIVE VICE PRESIDENT	\$500	11/05/2005	VOINOVICH FOR SENATE COMMITTEE - REPI
	Battelle/Executive VP	\$500	05/18/2005	MURTHA FOR CONGRESS COMMITTEE - DEM
	Battelle/Govt. Relations Dir.	\$500	12/21/2005	HAL ROGERS FOR CONGRESS - REPUBLICAN
	BATTELLE/HEALTH STUDY SUPERVISOR	\$500	03/20/2006	BEN CARDIN FOR SENATE - DEMOCRAT

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	Battelle/Management	\$1,000	05/04/2005	<u>CITIZENS TO ELECT RICK LARSEN - DEMOC</u>
	Battelle/Manager	\$1,000	06/17/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Manager	\$250	06/17/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Manager	\$250	05/19/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Manager	\$1,000	06/17/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Manager	\$250	05/19/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Manager	\$1,000	06/17/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Manager	\$250	06/17/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Manager	\$250	06/17/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
	Battelle/Manager of Legal Dept.	\$500	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	Battelle/President and CEO	\$1,000	11/30/2005	<u>TIBERI FOR CONGRESS - REPUBLICAN</u>
	Battelle/Research	\$500	04/09/2005	<u>KNOLLENBERG FOR CONGRESS COMMITTEE</u>
	BATTELLE/RESEARCH SCIENTIST	\$500	12/20/2005	<u>DEMOCRATIC SENATORIAL CAMPAIGN COM</u>
	Battelle/Strategic Projects Market	\$500	05/19/2005	<u>ADAM SMITH FOR CONGRESS COMMITTEE</u>
	Battelle/Vice Pres.	\$300	05/17/2005	<u>PRYCE FOR CONGRESS - REPUBLICAN</u>
	Battelle/Vice President	\$500	03/21/2005	<u>KNOLLENBERG FOR CONGRESS COMMITTEE</u>

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Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
[REDACTED]	BATTELLE/VICE PRESIDENT	\$500	11/30/2005	<u>FRIENDS OF MARY LANDRIEU INC - DEMOCRAT</u>
[REDACTED]	BATTELLE/VICE PRESIDENT	\$500	03/14/2005	<u>CANTWELL_2006 - DEMOCRAT</u>
[REDACTED]	Battelle/VP External Relations	\$500	05/18/2005	<u>MURTHA FOR CONGRESS COMMITTEE - DEMOCRAT</u>
[REDACTED]	Battelle/VP External Relations	\$500	03/24/2005	<u>TIM BISHOP FOR CONGRESS - DEMOCRAT</u>
[REDACTED]	Battelle/VP External Relations	\$500	12/07/2005	<u>TIM BISHOP FOR CONGRESS - DEMOCRAT</u>
[REDACTED]	Exec./Battelle & Battelle	\$225	03/27/2006	<u>TURNER FOR CONGRESS - REPUBLICAN</u>
[REDACTED]	Exec./Battelle & Battelle	\$225	03/27/2006	<u>TURNER FOR CONGRESS - REPUBLICAN</u>
[REDACTED]	Exec./Battelle & Battelle	\$225	03/27/2006	<u>TURNER FOR CONGRESS - REPUBLICAN</u>
[REDACTED]	Exec./Battelle & Battelle	\$225	03/27/2006	<u>TURNER FOR CONGRESS - REPUBLICAN</u>
[REDACTED]	Executive/Battelle & Battelle	\$225	03/27/2006	<u>TURNER FOR CONGRESS - REPUBLICAN</u>
[REDACTED]	Idaho National Laboratory Battelle/	\$250	09/21/2005	<u>HOBSON FOR CONGRESS - REPUBLICAN</u>
[REDACTED]	U.T. Battelle/Ass. Lab Dir. Nationa	\$500	05/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[REDACTED]	U.T. Battelle/Ass. Lab Dir. Nationa	\$500	09/09/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[REDACTED]	U.T. Battelle/Ass. Lab Dir. Nationa	\$250	12/30/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[REDACTED]	U.T. Battelle/Assoc. Director Tech.	\$250	05/24/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
[REDACTED]	U.T. Battelle/Assoc. Director Tech.	\$250	03/04/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>

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Result Page: <PREVIOUS 1 ... 10 11 12 13 14 NEXT>



Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	U.T. Battelle/Associate Division Di	\$250	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Associate Gen. Course	\$250	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Associate Gen. Course	\$250	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Associate Lab Directo	\$500	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Auditor	\$250	11/14/2005	<u>CONGRESSMAN BART GORDON COMMITTEE -</u>
	U.T. Battelle/Business Analyst	\$250	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Business Systems Mana	\$250	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/CFO Business & Info.	\$250	11/14/2005	<u>CONGRESSMAN BART GORDON COMMITTEE -</u>
	U.T. Battelle/CFO of Bus. & Info. S	\$500	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Commercialization Mgr	\$250	06/09/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Compensation Manager	\$250	03/06/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. of Envir. Affair	\$250	11/14/2005	<u>CONGRESSMAN BART GORDON COMMITTEE -</u>
	U.T. Battelle/Dir. of Environment a	\$500	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. of Environment a	\$750	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. of Govt Relation	\$250	03/16/2006	<u>CONGRESSMAN BART GORDON COMMITTEE -</u>
	U.T. Battelle/Dir. ORNL Transportat	\$250	03/06/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>

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Result Page: <PREVIOUS 1 ... 10 **11** 12 13 14 NEXT>

Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	U.T. Battelle/Dir. ORNL Transportat	\$200	03/20/2006	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. Physical & Compu	\$500	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Dir. Research Reactor	\$250	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Director	\$2,000	02/28/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Director of Audit in	\$250	03/02/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Div. Dir. Fusion Ener	\$250	03/09/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	03/06/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	03/06/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	03/09/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Division Director	\$250	03/02/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/executive	\$250	11/14/2005	<u>CONGRESSMAN BART GORDON COMMITTEE - D</u>
	U.T. Battelle/Executive	\$250	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Finance Assistant	\$250	03/02/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Gov. Partnerships Man	\$250	03/06/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Infrastructure Planni	\$250	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>

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Result Page: <PREVIOUS 1 ... 10 11 12 13 14 NEXT

Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	U.T. Battelle/Legal Counsel for IP	\$250	03/02/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Management	\$250	03/16/2006	<u>CONGRESSMAN BART GORDON COMMITTEE</u>
	U.T. Battelle/Management	\$250	06/15/2005	<u>CONGRESSMAN BART GORDON COMMITTEE</u>
	U.T. Battelle/Management	\$250	10/28/2005	<u>CONGRESSMAN BART GORDON COMMITTEE</u>
	U.T. Battelle/National Security	\$250	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/National Security Ass	\$250	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Prog. Dir. Nuclear Te	\$250	03/06/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	U.T. Battelle/Program Director	\$250	03/02/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	University of TN/Battelle LLC/Resea	\$1,500	02/18/2005	<u>EMILY'S LIST</u>
	University of TN/Battelle LLC/Resea	\$250	04/10/2006	<u>EMILY'S LIST</u>
	University of TN/Battelle LLC/Resea	\$1,500	02/06/2006	<u>EMILY'S LIST</u>
	UT - BATTELLE/TECHNOLOGY	\$250	09/30/2005	<u>BOB CORKER FOR SENATE - REPUBLICAN</u>
	UT Battelle/Assoc. Lab Director Nat	\$5,000	08/29/2005	<u>TENN POLITICAL ACTION COMMITTEE INC.</u>
	UT Battelle/CFO	\$250	03/29/2006	<u>LINCOLN DAVIS FOR CONGRESS - DEMOCI</u>
	UT BATTELLE/CONSULTANT	\$500	02/24/2006	<u>ROAD TO VICTORY POLITICAL ACTION COI</u>
	UT Battelle/Director	\$250	03/29/2006	<u>LINCOLN DAVIS FOR CONGRESS - DEMOCI</u>

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Result Page: <PREVIOUS 1 ... 10 11 12 13 14 NEXT>

OAK RIDGE TN 37831

Name/Location	Employer/Occupation	\$ Amount Contributed	Date	Contributed To
	UT-BATTELLE	\$250	02/24/2006	<u>ROAD TO VICTORY POLITICAL ACTION COMMITTEE</u>
	UT-BATTELLE	\$500	02/24/2006	<u>ROAD TO VICTORY POLITICAL ACTION COMMITTEE</u>
	UT-BATTELLE	\$500	02/24/2006	<u>ROAD TO VICTORY POLITICAL ACTION COMMITTEE</u>
	UT-Battelle/Executive	\$250	03/03/2005	<u>FRIENDS OF ZACH WAMP - REPUBLICAN</u>
	UT-Battelle/Housewife	\$300	11/22/2005	<u>DNC SERVICES CORPORATION/DEMOCRATIC NATION DEMOCRAT</u>
	UT-Battelle/Housewife	\$300	05/26/2005	<u>DNC SERVICES CORPORATION/DEMOCRATIC NATION DEMOCRAT</u>
	UT-Battelle/Housewife	\$300	04/13/2006	<u>DNC SERVICES CORPORATION/DEMOCRATIC NATION DEMOCRAT</u>
	UT-BATTELLE/TECHNOLOGY	\$250	09/30/2005	<u>BOB CORKER FOR SENATE - REPUBLICAN</u>
	UT-BATTELLE/TECHNOLOGY	\$850	12/15/2005	<u>BOB CORKER FOR SENATE - REPUBLICAN</u>

b6
b7c

Result Page: [<PREVIOUS](#) [1](#) ... [10](#) [11](#) [12](#) [13](#) [14](#)



U.S. Department of Justice

Federal Bureau of Investigation

In Reply, Please Refer to
File No.

Columbus, Ohio
October 16, 2006

Battelle Memorial Institute
Election Laws
OO:CI

Battelle Memorial Institute (Battelle) is a global science and technology enterprise which develops and commercializes technology and manages laboratories for customers. Battelle has facilities in more than 100 cities worldwide and is headquartered at 505 King Avenue, Columbus, Ohio 43201. With the national labs it manages or co-manages, Battelle oversees a staff of 20,000 scientists, engineers and specialists. Battelle is organized as a non-profit corporation under Section 501(c)(3) of the Internal Revenue Service Code.

In 2005, the U.S. Department of Energy (DOE), Office of Inspector General (OIG) received information that Battelle employees may have made false statements to personnel at DOE's Pacific Northwest National Laboratory (PNNL), located in Richland, Washington. Battelle is the management and operating contractor for the PNNL facility. Battelle allegedly made the false statements regarding a DOE funded subcontract with Isothermal Systems Research, a business based in eastern Washington State. Funding of \$3 million for the subcontract was earmarked in November 2003 by U.S. Congressman David L. Hobson, who is the Chairman of the House Appropriations Subcommittee on Energy and Water Development. A significant portion of Battelle's funding is derived from this subcommittee. Hobson represents the seventh congressional district of Ohio, which is based in Springfield. Hobson's district includes portions of Clark, Greene, Fairfield, Fayette, Franklin, Pickaway, Perry and Ross counties.

3 - FBIHQ
2 - Cincinnati (56C-CI-76170) -2
JRW/jrw
(5)

SEARCHED	INDEXED	FILED
		10/23/06
		10/23/06

593JRwob.LHm

Battelle Memorial Institute;
Election Laws:

During the course of the DOE OIG investigation, the OIG learned that from 2002 to 2005, numerous Battelle employees made contributions to Congressman Hobson's political campaign. A review of several open source web sites, to include www.opensecrets.org, www.campaignmoney.com and www.fec.gov indicated that Battelle employees residing outside the State of Ohio contributed \$39,750 to Hobson's political campaign for the 2004 and 2006 election years.

Under the 2002 changes to the Federal Elections Campaign Act (FECA) it is a violation of Federal law, specifically, Title 2 U.S.C. § 441(b) for corporations and government contractors to contribute to federal candidates. Additionally, § 441(f) makes it unlawful for a person to give funds to a straw donor, or conduit, for the purpose of having the conduit pass the funds on to a federal candidate as his or her own donation. It is also a violation of § 441(f) if a person reimburses a donor who has already given to a candidate, thus in effect converting the donor's contribution to his or her own.

On 08/17/2006, SSA [redacted] Public Corruption/Government Fraud Unit (PCU) advised SSRA [redacted] Cincinnati, Columbus Resident Agency that the PCU concurred with Cincinnati opening the captioned matter.

Assistant United States Attorney (AUSA) [redacted] the Deputy Criminal Chief of the United States Attorney's Office for the Southern District of Ohio also concurred with opening the captioned matter. AUSA [redacted] advised that he would authorize prosecution if evidence can be obtained which supports that conduit contributions were made on behalf of Battelle employees to Congressman Hobson's political campaign.

Based on the aforementioned information a preliminary investigation has been authorized by Cincinnati Division concerning the possibility of campaign financing violations. Cincinnati Division, Columbus Resident Agency's investigative strategy will initially include open source and public record checks to research and fully analyze contribution information by Battelle employees to Congressman Hobson's political campaign and political committee.

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FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 10/16/2006

To: Criminal Investigative

Attn: Public Corruption Unit

SSA [Redacted]

From: Cincinnati

Squad 7 / Columbus RA

Contact: SA [Redacted]

b6
b7C

Approved By: [Redacted]

Drafted By: [Redacted]

jrw gfw

Case ID #: 56C-CI-76170-13 (Pending)

Title: Battelle Memorial Institute
Election Laws
OO:CI

Synopsis: To advise FBIHQ, Public Corruption Unit (PCU) of the opening of a preliminary investigation regarding captioned election fraud matter.

Preliminary Investigation Initiated: 10/06/2006

Enclosure(s): Enclosed for the PCU is an original and two copies of a Letterhead Memorandum (LHM).

(X)
gfw

Details: On 10/06/2006 SAC Cincinnati authorized the opening of a preliminary investigation concerning the captioned matter based on the facts and circumstances contained within the enclosed LHM. FBIHQ PCU will be kept apprised of significant developments in this case.

This EC:	Initials	Date
Is OK To Upload	[Signature]	10/25/06
Was Uploaded By	JAS	10/23/06

293JRW02.EC

To: Criminal Investigative From: Cincinnati
Re: 56C-CI-76170, 10/16/2006

LEAD(s) :

Set Lead 1: (Info)

CRIMINAL INVESTIGATIVE

AT WASHINGTON, DC

Read and clear.

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 10/31/2006

To: Cincinnati

From: Cincinnati

Squad 7 / Columbus RA

Contact: SA [redacted]

Approved By: [redacted]

Drafted By: [redacted]

:jrw grw

Case ID #: 56C-CI-76170 (Pending)

b6
b7C

Title: Battelle Memorial Institute
Election Laws
OO:CI

Synopsis: To request Financial Analyst [redacted] be assigned to assist with captioned investigation.

Details: Captioned investigation was opened based on allegations that numerous Battelle Memorial Institute ("Battelle") employees residing outside of the State of Ohio contributed tens of thousands of dollars to U.S. Congressman David L. Hobson, who is the Chairman of the House Appropriations Subcommittee on Energy and Water Development. A significant portion of Battelle's funding is derived from this subcommittee. This agent requests Financial Analyst [redacted] be assigned to assist with captioned investigation. Specifically, to identify and analyze campaign contribution data related to Congressman Hobson which is maintained on several open source web sites, to include www.opensecrets.org, www.campaignmoney.com and www.fec.gov.

(X)
grw

b6
b7C

Assign to FA [redacted]
10/31/06
PASW

56C-CI-76170-4

This EC:	LEAD	SEARCHED
INDEXED	SERIALIZED	FILED
		10/31/06
	PAS	10/31/06

303JRW04.EC

To: Cincinnati From: Cincinnati
Re: 56C-CI-76170 10/31/2006

LEAD(s):

Set Lead 1:

CINCINNATI

AT COLUMBUS, OH

To assign Financial Analyst [redacted] to assist with identifying and analyzing campaign contribution data related to Congressman David L. Hobson. The data is maintained on several open source web sites, to include www.opensecrets.org, www.campaignmoney.com and www.fec.gov.

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56C-CI-76170 - 5

JFW

12/4/02

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 06/12/2006

To: Cincinnati
Washington Field

Attn: SSA

[Redacted]

From: Washington Field
CR-15/NVRA

Contact:

[Redacted]

b6
b7c

Approved By:

[Redacted] M

Drafted By:

[Redacted]: dd D

Case ID #: 58A-WF-C163314 (Pending)

154

Title: United States Department of Energy
Control File

Synopsis: To forward to Cincinnati for their review a report from the U.S. Department of Energy with regards to Battelle and false statements and other subcontract irregularities.

Enclosure(s): Enclosed for Cincinnati is a copy of an EC from FBI Seattle and one copy of a U.S. Department of Energy report about the OIG's investigation into false statements and other subcontract irregularities.

Details: Battelle assisted Isothermal Systems Research (ISR) in lobbying congress for \$3 million for a project called Spraycool. Battelle was to subcontract part of this work to ISR. Battelle and ISR was awarded the contract. Battelle made false statements with respect to the subcontract with ISR to the U.S. Department of Energy. The matter of false statements was presented to AUSA in Eastern District of Washington but was declined.

As part of the U.S. Department of Energy's investigation they discovered that during 2002 - 2005 Battelle employees made contribution's to Ohio Congressman Hobson. Hobson is the Chairman of the House Appropriations Subcommittee for Energy and Water. A significant portion of Battelle's funding is derived from this subcommittee. From 2002 - 2005, Battelle employees living outside of Ohio contributed \$33,900 to Hobson. The above summary and enclosed information is being provided for whatever action is deemed appropriate.

To: Cincinnati From: Washington Field
Re: 58A-WF-C163314, 06/12/2006

LEAD(s) :

Set Lead 1: (Discretionary)

CINCINNATI

AT COLUMBUS, OHIO

For action deemed appropriate.

◆◆

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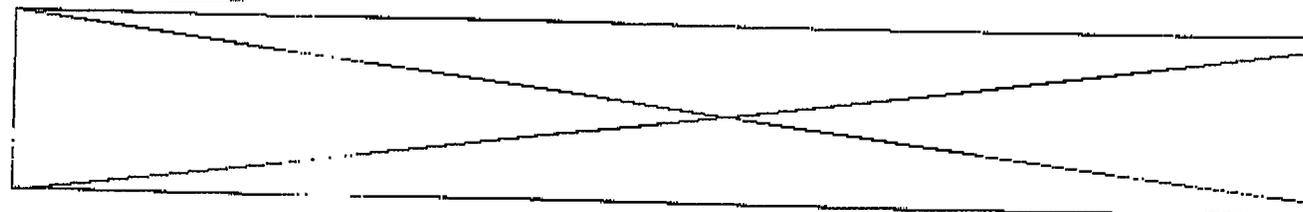
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Springfield News-Sun

SPRINGFIELD NEWS-SUN

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SMU



In politics, money follows might; Hobson has both

By KEN McCALL, Cox News Service

U.S. Rep. David Hobson is living proof that money follows power in politics.

After the seven-term Republican from Springfield assumed the chairmanship of the powerful Energy and Water appropriations subcommittee a year ago, a surge of campaign contributions began flowing his way. In the first nine months of the current two-year election cycle, Hobson raised more than 2 1/2 times the campaign cash he received during the same period in 2001. As of Sept. 30, the end of the last reporting period, Hobson and his political action committee had raised \$607,656.

This to defend his seat in the staunchly Republican 7th District against Democratic challenger Kara Anastasio, who raised \$20,267 in 2002, when she lost to Hobson by a 68-27 percent margin.

Until last January, Hobson had chaired the appropriations subcommittee for military construction, which created bills worth \$10.6 billion the last two years. But in his new chair, Hobson last month put out a press release saying President Bush had signed the new \$27 billion Energy and Water Development appropriations bill, which originated in his subcommittee, some \$67 million of which is targeted for Ohio.

In other words, Hobson's appropriations clout grew 2.7 times with his new chair; meanwhile, his campaign contributions increased by 2.6 times in the early going of this election cycle.

"These guys are the gate-keepers of the federal treasury obviously, and these interest groups are buying a ticket to get in," said Robert Adams, political science professor at Wright State University.

Adams said it is "too simplistic" to suggest a 1-1 correlation between control of federal spending and campaign contributions. But, he said, "there is a relationship, clearly, and a pretty strong one. It's pretty amazing how much his contributions went up based on that change."

Hobson, however, says some of the increase is a result of his decision to start raising money earlier this time around.

"We've worked it harder," Hobson said. "In the past we didn't do anything in the first year much."

If you start later, he said, you just have to compete with more candidates for money.

Anastasio, a 36-year-old Yellow Springs resident, says Hobson's massive war chest reflects the problems she sees in Washington.

"It means what we will see ... out of this representative is the corporate agenda," said Anastasio, who works as an office administrator for a Dayton attorney. "That's why people are so fed up. You go out and talk to people and they think they're not part of the system, that they have nothing to do with it, that it's not about them."

Anastasio said she does not accept money from political action committees. "I continue to turn down money, because people know that there's a problem with the money that comes from political action committees."

Under new campaign finance laws passed in 2002, individuals may contribute up to \$2,000 to a candidate's campaign committee in any election cycle, and up to \$5,000 a year to any political action committee. Most PACs, meanwhile, can contribute \$5,000 per election cycle to a candidate and \$5,000 per year to other PACs.

Hobson received \$277,140, or 42 percent, of his contributions from PACs during the first nine months of 2003.

Hobson said the dramatic shift in cash flow is "just natural" when a congressman switches committee assignments. Besides, he said, he doesn't really pay attention.

"I have never looked back and lumped things like that," Hobson said. "I honestly don't really look a lot at those lists of who's giving and who's not giving. My staff says I don't make as many calls as they would like me to do."

In any case, contributions from industry sectors have surged. Donors associated with legal and lobbying services led in contributions with \$89,000 through September 2003, followed by the health care donors, who donated almost \$74,000, according to Federal Elections Commission data provided by a consulting firm that tracks industry connections among contributors.

The donors from the legal and lobbying industry contributed \$27,750 during the first nine months of 2001, and health care-associated donors, the top Hobson category last time, gave \$31,800 during the same period.

Donors from the energy, utility and mining industries, meanwhile, have also stepped up dramatically, giving almost \$72,000 already, compared with \$11,000 during the entire 2001-2002 elections cycle, according to data from Dwight L. Morris & Associates, the consultants hired by Cox News Service.

The money will always flow to the chairmen of powerful committees in Congress, even if they don't need it to get re-elected, said Wright State's Adams.

"If you look at any member of the House," Adams said, "we can almost predict with 100 percent certainty where the money is going to come from based on the member's committee position."

And although Hobson doesn't need the money to win his historically Republican district, Adams said, he'll appreciate the thought. "Clearly, it's going to stand out in Dave Hobson's mind that these people quite literally put their money where their mouth is."

Paul Magliocchetti Associates, the lobbying firm hired earlier this year by the Dayton Development Coalition, led all companies in contributions. The firm's political action committee and 11 employees contributed a total of \$15,000 through the end of September. Employees of another lobbying firm hired by the development coalition to defend jobs at Wright-Patterson Air Force Base, the Graentree Group, also kicked in \$7,000.

Neither firm would comment for this story.

The employees of Battelle Memorial Institute provided by far the most individual contributions from any one

company during the first nine months of 2003. Employees of the non-profit science and technology organization made 41 contributions worth a total of \$12,000. During the entire 2002 campaign, Hobson received \$4,600 from Battelle's PAC and its employees.

A spokesman and in-house lobbyist for Battelle said the institute has always supported Hobson because of his continuing interest in science and technology. Battelle, he said, has numerous contracts with the Department of Defense and NASA.

But it was the congressman's new chair that caused the dramatic spike in support, said Jack Bagley, vice president of external relations for Battelle.

"Mr. Hobson was made chairman of the Energy and Water subcommittee, which has jurisdiction over all the DOE (Department of Energy) programs, and Battelle has three contracts to manage DOE laboratories," Bagley said. "There were fund-raisers here (Washington) and in Ohio. I was encouraging support all spring."

Hobson came to Battelle headquarters in Columbus on May 27 for a tour of the facility and a lunch. About a week later, the Hobson campaign deposited 35 of the Battelle checks, most for \$250. Bagley gave Hobson \$250 then and \$1,000 in March.

"It's what I call getting to know your congressman," said Bagley, who has a doctorate in political science. "We do that routinely at the other sites, too. It's not just for Hobson."

Bagley said he always encourages people to provide "a reasonable level of support — and \$250 seems to be a reasonable level of support for our employees."

Bagley said he doesn't expect more access to Hobson in return for the financial support, because he already has good access.

"This was just supporting members of Congress who are supportive of R&D," he said.

Another Battelle contributor, Marty Kress, said he has long been a fan of Hobson, who he calls a "top-flight congressman."

"Dave's kind of unique in the D.C. scene because he's someone who really likes science and technology," Kress, a former deputy director of NASA's space station program who now is vice president of Battelle's NASA group, said. "If you have an issue in this domain, Dave is probably one of the best people to go chat with."

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FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 12/06/2006

To: Criminal Investigative

Attn: Public Corruption Unit
SSA [Redacted]

From: Cincinnati

Squad 7 / Columbus RA

Contact: SA [Redacted]

Approved By: [Redacted]

Drafted By: [Redacted]

jrjw jpw

Case ID #: 56C-CI-76170 (Closed)

Title: Battelle Memorial Institute
Election Laws
OO:CI

Synopsis: To advise FBIHQ, Public Corruption Unit (PCU) of closing of the captioned election fraud matter.

Enclosure(s): Enclosed for the PCU is an original and one copy of a Letterhead Memorandum (LHM).

Details: Captioned matter was closed by Cincinnati on 12/05/2006. See attached LHM for details.

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(X)
jpw

CLOSED

C-5

01/04/06

56C-CI-76170-7

This EC:	Initials	Date
Is OK To Upload	<i>MW</i>	<i>12/7/06</i>
Was Updated By	<i>JAS</i>	<i>12/17/06</i>

336JRW01. EC

To: Criminal Investigative From: Cincinnati
Re: 56C-CI-76170, 12/06/2006

LEAD(s) :

Set Lead 1: (Info)

CRIMINAL INVESTIGATIVE

AT WASHINGTON, DC

Read and clear.

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 12/05/2006

To: Cincinnati

From: Cincinnati

Squad 7 / Columbus RA

Contact: SA [Redacted]

Approved By:

[Redacted Signature Box] *P*
[Handwritten Signature]

b6
b7C

Drafted By:

[Redacted] jrw *grw*

Case ID #: 56C-CI-76170 / *9* (Pending)

Title: Battelle Memorial Institute
Election Laws
OO:CI

Synopsis: To document investigation to date and to request captioned matter be closed.

Enclosure(s): One copy each of four (4) reports detailing campaign contributions from Battelle Memorial Institute employees to United States Congressman David L. Hobson.

Details: On 10/06/2006, captioned matter was opened as a preliminary investigation based on allegations that numerous Battelle Memorial Institute ("Battelle") employees residing outside the State of Ohio contributed tens of thousands of dollars to United States Congressman David L. Hobson, who is Chairman of the House Appropriations Subcommittee on Energy and Water Development. A significant portion of Battelle's funding is routinely derived from this subcommittee. Hobson represents the seventh congressional district of Ohio which is based in Springfield and includes portions of Clark, Greene, Fairfield, Fayette, Franklin, Pickaway, Perry and Ross counties.

3
grw

The preliminary investigation was initiated to determine if any federal campaign financing laws were violated. Under the 2002 changes to the Federal Elections Campaign Act (FECA) it is a violation of federal law, specifically, Title 2 U.S.C. § 441(b) for corporations and government contractors to contribute to federal candidates. Additionally, § 441(a) limits the amount of money an individual

336JRW03.EC

This EC:	Initials	Date
Is OK To Update:	<i>MA</i>	<i>12/6/06</i>
Was Updated by:	<i>UPS</i>	<i>12/13/06</i>

To: Cincinnati From: Cincinnati
Re: 56C-CI-76170, 12/05/2006

may contribute to any federal candidate at \$2,000 per election. § 441(f) makes it unlawful for a person to give funds to a straw donor, or conduit, for the purpose of having the conduit pass the funds onto a federal candidate as his or her own donation. It is also a violation of § 441(f) if a person reimburses a donor who has already given to a candidate, thus in effect converting the donor's contribution to his or her own.

Financial Analyst (FA) [redacted] and this agent reviewed open source web sites to examine Battelle employee campaign contribution records. Data regarding Battelle employee contributions for the 2000, 2002, 2004 and 2006 election years was obtained from www.campaignmoney.com. The downloaded data will be maintained in the 1A section of the captioned case file. FA [redacted] subsequently analyzed the data and produced the following reports related to Battelle employee contributions to Congressman Hobson for the 2004 and 2006 election years:

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1) Non-Ohio Battelle employee contributions to the Hobson for Congress 2004 Campaign. This report lists 64 contributions totaling \$21,250.

2) Non-Ohio Battelle employee contributions to the Hobson for Congress 2004 Campaign, sorted by residency of the contributor (City and State). The geographical areas with the largest contributors included the following:

People	Contributions	Amount	City, State
10	17	\$6,000	Knoxville, TN*
21	28	\$7,000	Richland, WA#
2	11	\$5,750	Alexandria, VA
33	56	\$18,750	TOTALS

* - Includes Oak Ridge, TN

- Includes Kennewick, WA

This report encompasses the majority of the non-Ohio contributions to the 2004 Hobson Campaign (56 of 64 contributions and \$18,750 of \$21,250 total dollars). The Oak Ridge National Laboratory (ORNL) located in Oak Ridge, Tennessee, is managed by UT-Battelle, LLC, a partnership between Battelle and the University of Tennessee in Knoxville. ORNL lists a staff of 3,800 employees, including 1,500

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scientists and engineers. Battelle also manages the Pacific Northwest National Laboratory (PNNL) located in Richland, Washington. Kennewick is a neighboring community to Richland. PNNL lists a staff of approximately 4,200 employees. The contributors from Alexandria, Virginia include [REDACTED]

[REDACTED]

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3) Non-Ohio Battelle employee contributions to the Hobson for Congress 2006 Campaign. This report lists 54 contributions totaling \$18,550.

4) Non-Ohio Battelle employee contributions to the Hobson for Congress 2006 Campaign, sorted by residency of the contributor (City and State). The largest contributors (by location) included the following:

People	Contributions	Amount	City, State
15	15	\$4,250	Idaho Falls, ID [®]
16	16	\$4,000	Richland, WA [*]
14	14	\$4,000	Knoxville, TN [#]
1	1	\$2,000	Alexandria, VA
46	46	\$14,250	TOTALS

[®] - Includes Ammon, ID

^{*} - Includes West Richland, WA

[#] - Includes Farragut, Lenoir City, Oak Ridge & Ooltewah, TN

Much like the 2004 sorted report, this report encompasses the majority of the non-Ohio contributions to the 2006 Hobson Campaign (46 of 54 contributions and \$14,250 of \$18,550 total dollars). In November 2004, Battelle Energy Alliance was awarded the contract to manage the Idaho National Laboratory (INL) located in Idaho Falls, Idaho. INL lists a staff of 3,500 scientists, researchers and support staff.

Initial predication to open the matter as a preliminary investigation was based in part, on the fact that Battelle employees residing outside the State of Ohio

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contributed \$39,750 to Congressman Hobson's campaign for the 2004 and 2006 election years. However, a thorough review of Battelle employee campaign contribution data failed to identify violations of federal campaign financing laws. Specifically, no evidence of conduit contributions, in violation of Title 2 U.S.C. § 441(f), was uncovered. The majority of Battelle employees contributed less than \$500 and the number of contributions was insignificant when compared to the total number of Battelle employees.

the Deputy Criminal Chief of the United States Attorney's Office for the Southern District of Ohio, declined prosecution due to insufficient evidence of any violation of federal campaign financing laws. In as much as the initial allegations have been found to be without merit, this agent requests the captioned matter be closed.

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Hobson for Congress Contributions '04 (non-Ohio Contributions)

Date by Day	Name	City/State	Zip	Amount
<i>3/18/2003</i>				
			22320	\$1,000.00
<i>Summary for 'Date' = 3/18/2003 (1 detail record)</i>				
Sum				\$1,000.00
<i>6/6/2003</i>				
			22314	\$250.00
			22314	\$250.00
			22320	\$250.00
			37830	\$250.00
			37830	\$1,000.00
			37830	\$250.00
			37830	\$250.00
			37830	\$250.00
			37919	\$250.00
			37919	\$250.00
			37922	\$250.00
			37922	\$250.00
			37922	\$250.00
			37922	\$250.00
			37922	\$250.00
			37922	\$250.00
			37922	\$250.00
			99337	\$250.00
			99338	\$250.00
			99338	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
		99352	\$250.00	
<i>Summary for 'Date' = 6/6/2003 (27 detail records)</i>				
Sum				\$7,500.00
<i>6/13/2003</i>				

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<i>Date by Day</i>	<i>Name</i>	<i>City/State</i>	<i>Zip</i>	<i>Amount</i>
			22314	\$500.00
<i>Summary for 'Date' = 6/13/2003 (1 detail record)</i>				
Sum				\$500.00
<i>7/18/2003</i>				
			10510	\$250.00
			22308	\$250.00
			99352	\$250.00
<i>Summary for 'Date' = 7/18/2003 (3 detail records)</i>				
Sum				\$750.00
<i>10/20/2003</i>				
			22314	\$500.00
			22320	\$500.00
<i>Summary for 'Date' = 10/20/2003 (2 detail records)</i>				
Sum				\$1,000.00
<i>3/24/2004</i>				
			22320	\$500.00
<i>Summary for 'Date' = 3/24/2004 (1 detail record)</i>				
Sum				\$500.00
<i>3/30/2004</i>				
			10510	\$500.00
			11973	\$250.00
			22314	\$1,000.00
			22320	\$500.00
			37830	\$250.00
			37922	\$500.00
			37922	\$250.00
			37922	\$1,000.00
			80401	\$250.00
			87501	\$250.00
			99337	\$250.00
			99337	\$250.00
			99338	\$250.00
			99338	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00

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<i>Date by Day</i>	<i>Name</i>	<i>City/State</i>	<i>Zip</i>	<i>Amount</i>
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
<i>Summary for 'Date' = 3/30/2004 (26 detail records)</i>				
Sum				\$8,750.00
<i>4/23/2004</i>				
			22308	\$500.00
<i>Summary for 'Date' = 4/23/2004 (1 detail record)</i>				
Sum				\$500.00
<i>5/21/2004</i>				
			22320	\$500.00
<i>Summary for 'Date' = 5/21/2004 (1 detail record)</i>				
Sum				\$500.00
<i>10/21/2004</i>				
			44139	\$250.00
<i>Summary for 'Date' = 10/21/2004 (1 detail record)</i>				
Sum				\$250.00
Grand Total				\$21,250.00

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Hobson for Congress '04
(non-Ohio contributions - sorted by City/State)

<i>City/State</i>	<i>Name</i>	<i>Zip</i>	<i>Date</i>	<i>Amount</i>
<i>ALEXANDRIA, VA</i>				
		22314	10/20/2003	\$500.00
		22320	10/20/2003	\$500.00
		22314	3/30/2004	\$1,000.00
		22314	6/6/2003	\$250.00
		22314	6/6/2003	\$250.00
		22320	3/24/2004	\$500.00
		22320	3/30/2004	\$500.00
		22320	5/21/2004	\$500.00
		22320	6/6/2003	\$250.00
		22320	3/18/2003	\$1,000.00
		22314	6/13/2003	\$500.00

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Summary for 'City/State' = ALEXANDRIA, VA (11 detail records)

Sum

\$5,750.00

*BRIARCLIFF
MANOR, NY*

		10510	7/18/2003	\$250.00
		10510	3/30/2004	\$500.00

Summary for 'City/State' = BRIARCLIFF MANOR, NY (2 detail records)

Sum

\$750.00

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GOLDEN, CO

		80401	3/30/2004	\$250.00
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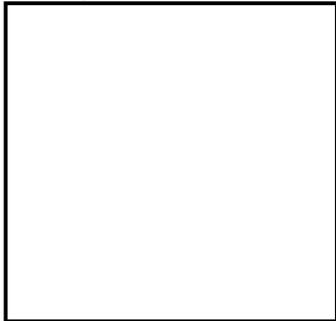
Summary for 'City/State' = GOLDEN, CO (1 detail record)

Sum

\$250.00

<i>City/State</i>	<i>Name</i>	<i>Zip</i>	<i>Date</i>	<i>Amount</i>
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KENNEWICK, WA



99338	6/6/2003	\$250.00
99337	6/6/2003	\$250.00
99337	3/30/2004	\$250.00
99337	3/30/2004	\$250.00
99338	3/30/2004	\$250.00
99338	6/6/2003	\$250.00
99338	3/30/2004	\$250.00

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Summary for 'City/State' = KENNEWICK, WA (7 detail records)

Sum

\$1,750.00

KNOXVILLE, TN



37922	6/6/2003	\$250.00
37922	6/6/2003	\$250.00
37922	3/30/2004	\$500.00
37922	3/30/2004	\$1,000.00
37922	6/6/2003	\$250.00
37922	6/6/2003	\$250.00
37922	6/6/2003	\$250.00
37919	6/6/2003	\$250.00
37919	6/6/2003	\$250.00
37922	6/6/2003	\$250.00
37922	3/30/2004	\$250.00

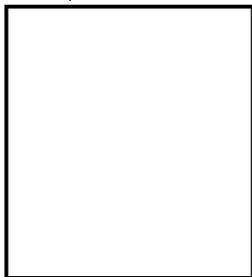
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Summary for 'City/State' = KNOXVILLE, TN (11 detail records)

Sum

\$3,750.00

OAK RIDGE, TN



37830	6/6/2003	\$250.00
37830	6/6/2003	\$1,000.00
37830	6/6/2003	\$250.00
37830	6/6/2003	\$250.00
37830	3/30/2004	\$250.00
37830	6/6/2003	\$250.00

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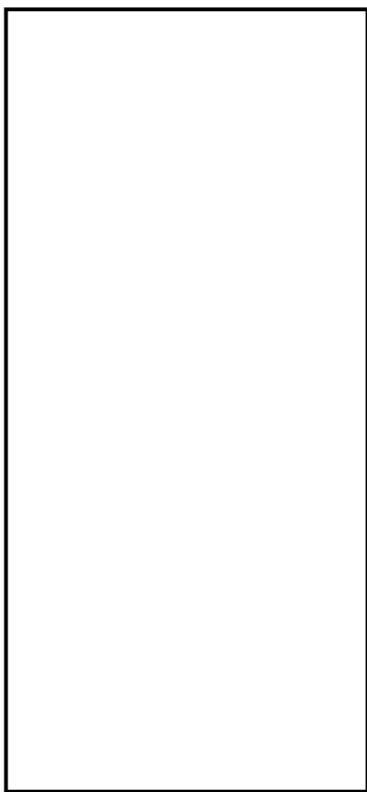
Summary for 'City/State' = OAK RIDGE, TN (6 detail records)

Sum

\$2,250.00

<i>City/State</i>	<i>Name</i>	<i>Zip</i>	<i>Date</i>	<i>Amount</i>
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RICHLAND, WA



99352	6/6/2003	\$250.00
99352	6/6/2003	\$250.00
99352	3/30/2004	\$250.00
99352	3/30/2004	\$250.00
99352	3/30/2004	\$250.00
99352	3/30/2004	\$250.00
99352	3/30/2004	\$250.00
99352	3/30/2004	\$250.00
99352	3/30/2004	\$250.00
99352	3/30/2004	\$250.00
99352	6/6/2003	\$250.00
99352	3/30/2004	\$250.00
99352	6/6/2003	\$250.00
99352	6/6/2003	\$250.00
99352	3/30/2004	\$250.00
99352	6/6/2003	\$250.00
99352	3/30/2004	\$250.00
99352	3/30/2004	\$250.00

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Summary for 'City/State' = RICHLAND, WA (18 detail records)

Sum \$4,500.00

SANTA FE, NM



87501	3/30/2004	\$250.00
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Summary for 'City/State' = SANTA FE, NM (1 detail record)

Sum \$250.00

SOLON, OH



44139	10/21/2004	\$250.00
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Summary for 'City/State' = SOLON, OH (1 detail record)

Sum \$250.00

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UPTON, NY



11973	3/30/2004	\$250.00
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Summary for 'City/State' = UPTON, NY (1 detail record)

Sum \$250.00

<i>City/State</i>	<i>Name</i>	<i>Zip</i>	<i>Date</i>	<i>Amount</i>
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WELLINGTON, VA



22308	4/23/2004	\$500.00
22308	7/18/2003	\$250.00

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Summary for 'City/State' = WELLINGTON, VA (2 detail records)

Sum \$750.00

RICHLAND, WA



99352	6/6/2003	\$250.00
99352	7/18/2003	\$250.00
99352	6/6/2003	\$250.00

Summary for 'City/State' = RICHLAND, WA (3 detail records)

Sum \$750.00

Grand Total \$21,250.00

Hobson for Congress Contributions '06 (non-Ohio Contributions)

<i>Date by Day</i>	<i>Name</i>	<i>City/State</i>	<i>Zip</i>	<i>Amount</i>
<i>5/19/2005</i>				
	<div style="border: 1px solid black; width: 100px; height: 40px;"></div>		37830	\$250.00
			37919	\$250.00
<i>Summary for 'Date' = 5/19/2005 (2 detail records)</i>				
Sum				\$500.00
<i>5/24/2005</i>				
			22015	\$300.00
			37363	\$250.00
			37772	\$250.00
			37830	\$750.00
			37830	\$250.00
			37830	\$250.00
			37922	\$250.00
			37922	\$250.00
			37922	\$250.00
			37922	\$250.00
			37931	\$250.00
			99337	\$250.00
			99338	\$250.00
			99338	\$250.00
			99338	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99352	\$250.00
			99353	\$250.00
<i>Summary for 'Date' = 5/24/2005 (25 detail records)</i>				
Sum				\$6,800.00

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<i>Date by Day</i>	<i>Name</i>	<i>City/State</i>	<i>Zip</i>	<i>Amount</i>
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6/17/2005



10510	\$1,000.00
11733	\$1,000.00
11790	\$1,000.00
22320	\$1,000.00
37772	\$250.00
37922	\$250.00
99352	\$250.00

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Summary for 'Date' = 6/17/2005 (7 detail records)

Sum \$4,750.00

8/25/2005



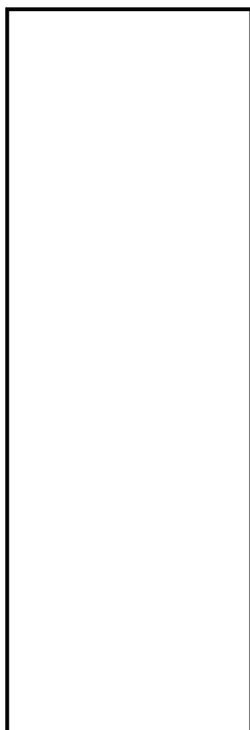
22320	\$500.00
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Summary for 'Date' = 8/25/2005 (1 detail record)

Sum \$500.00

9/21/2005



48103	\$500.00
83401	\$250.00
83401	\$250.00
83402	\$250.00
83404	\$250.00
83404	\$250.00
83404	\$250.00
83404	\$500.00
83404	\$250.00
83404	\$250.00
83404	\$250.00
83405	\$250.00
83406	\$250.00
83406	\$250.00
84301	\$250.00
99352	\$250.00

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Summary for 'Date' = 9/21/2005 (16 detail records)

Sum \$4,500.00

9/30/2005



83404	\$500.00
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<i>Date by Day</i>	<i>Name</i>	<i>City/State</i>	<i>Zip</i>	<i>Amount</i>
<i>Summary for 'Date' = 9/30/2005 (1 detail record)</i>				
Sum				\$500.00
<i>10/27/2005</i>				
			22015	\$500.00
<i>Summary for 'Date' = 10/27/2005 (1 detail record)</i>				
Sum				\$500.00
<i>3/29/2006</i>				
			22320	\$500.00
<i>Summary for 'Date' = 3/29/2006 (1 detail record)</i>				
Sum				\$500.00
Grand Total				\$18,550.00

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Hobson for Congress '06

(non-Ohio contributions - sorted by City/State)

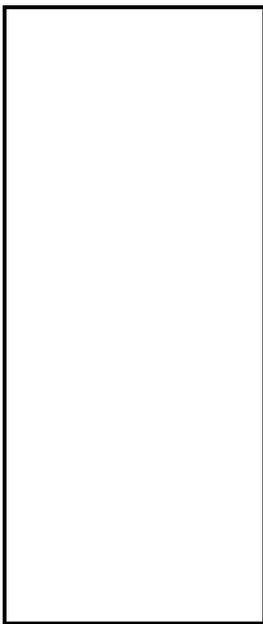
<i>City/State</i>	<i>Name</i>	<i>Zip</i>	<i>Date</i>	<i>Amount</i>
<i>ALEXANDRIA, VA</i>				
	[REDACTED]	22320	8/25/2005	\$500.00
	[REDACTED]	22320	6/17/2005	\$1,000.00
	[REDACTED]	22320	3/29/2006	\$500.00
Summary for 'City/State' = ALEXANDRIA, VA (3 detail records)				
Sum				\$2,000.00
<i>AMMON, ID</i>				
	[REDACTED]	83406	9/21/2005	\$250.00
Summary for 'City/State' = AMMON, ID (1 detail record)				
Sum				\$250.00
<i>ANN ARBOR, MI</i>				
	[REDACTED]	48103	9/21/2005	\$500.00
Summary for 'City/State' = ANN ARBOR, MI (1 detail record)				
Sum				\$500.00
<i>BRIARCLIFF MANOR, NY</i>				
	[REDACTED]	10510	6/17/2005	\$1,000.00
Summary for 'City/State' = BRIARCLIFF MANOR, NY (1 detail record)				
Sum				\$1,000.00
<i>BURKE, VA</i>				
	[REDACTED]	22015	5/24/2005	\$300.00
	[REDACTED]	22015	10/27/2005	\$500.00
Summary for 'City/State' = BURKE, VA (2 detail records)				
Sum				\$800.00
<i>FARRAGUT, TN</i>				
	[REDACTED]	37922	5/24/2005	\$250.00
Summary for 'City/State' = FARRAGUT, TN (1 detail record)				
Sum				\$250.00

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<i>City/State</i>	<i>Name</i>	<i>Zip</i>	<i>Date</i>	<i>Amount</i>
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IDAHO FALLS, ID



83404	9/21/2005	\$250.00
83404	9/21/2005	\$250.00
83404	9/21/2005	\$500.00
83404	9/21/2005	\$250.00
83404	9/21/2005	\$250.00
84301	9/21/2005	\$250.00
83404	9/30/2005	\$500.00
83404	9/21/2005	\$250.00
83401	9/21/2005	\$250.00
83405	9/21/2005	\$250.00
83402	9/21/2005	\$250.00
83404	9/21/2005	\$250.00
83406	9/21/2005	\$250.00
83401	9/21/2005	\$250.00

Summary for 'City/State' = IDAHO FALLS, ID (14 detail records)

Sum

\$4,000.00

KENNEWICK, WA



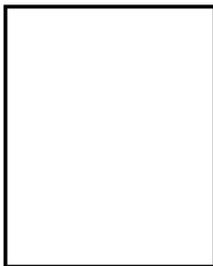
99338	5/24/2005	\$250.00
99337	5/24/2005	\$250.00
99338	5/24/2005	\$250.00
99338	5/24/2005	\$250.00

Summary for 'City/State' = KENNEWICK, WA (4 detail records)

Sum

\$1,000.00

KNOXVILLE, TN



37919	5/19/2005	\$250.00
37931	5/24/2005	\$250.00
37922	5/24/2005	\$250.00
37922	5/24/2005	\$250.00
37922	6/17/2005	\$250.00
37922	5/24/2005	\$250.00

Summary for 'City/State' = KNOXVILLE, TN (6 detail records)

Sum

\$1,500.00

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<i>City/State</i>	<i>Name</i>	<i>Zip</i>	<i>Date</i>	<i>Amount</i>
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LENOIR CITY, TN

		37772	5/24/2005	\$250.00
		37772	6/17/2005	\$250.00

Summary for 'City/State' = LENOIR CITY, TN (2 detail records)

Sum				\$500.00
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OAK RIDGE, TN

		37830	5/24/2005	\$250.00
		37830	5/24/2005	\$750.00
		37830	5/24/2005	\$250.00
		37830	5/19/2005	\$250.00

Summary for 'City/State' = OAK RIDGE, TN (4 detail records)

Sum				\$1,500.00
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OOLTEWAH, TN

		37363	5/24/2005	\$250.00
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Summary for 'City/State' = OOLTEWAH, TN (1 detail record)

Sum				\$250.00
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POQUOTT, NY

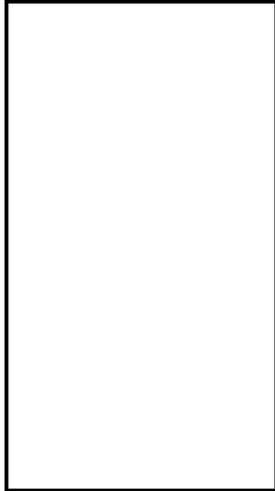
		11733	6/17/2005	\$1,000.00
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Summary for 'City/State' = POQUOTT, NY (1 detail record)

Sum				\$1,000.00
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<i>City/State</i>	<i>Name</i>	<i>Zip</i>	<i>Date</i>	<i>Amount</i>
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RICHLAND, WA



99352	9/21/2005	\$250.00
99352	5/24/2005	\$250.00
99352	5/24/2005	\$250.00
99352	5/24/2005	\$250.00
99352	5/24/2005	\$250.00
99352	5/24/2005	\$250.00
99352	5/24/2005	\$250.00
99352	6/17/2005	\$250.00
99352	5/24/2005	\$250.00
99352	5/24/2005	\$250.00
99352	5/24/2005	\$250.00

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Summary for 'City/State' = RICHLAND, WA (11 detail records)

Sum \$2,750.00

WEST RICHLAND, WA



99353	5/24/2005	\$250.00
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Summary for 'City/State' = WEST RICHLAND, WA (1 detail record)

Sum \$250.00

STONY BROOK, NY



11790	6/17/2005	\$1,000.00
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Summary for 'City/State' = STONY BROOK, NY (1 detail record)

Sum \$1,000.00

Grand Total \$18,550.00



U.S. Department of Justice

Federal Bureau of Investigation

In Reply, Please Refer to
File No. 56C-CI-76170

500 S. Front Street, Suite 1050
Columbus, Ohio 43215
December 6, 2006

Honorable [redacted]
United States Attorney

[redacted]

Attention: Deputy Criminal Chief
[redacted]

Re: Battelle Memorial Institute
Election Law Matter

Dear Mr. [redacted]

This letter is to confirm a conversation between Deputy Criminal Chief [redacted] of your office and Supervisory Special Agent [redacted] of our office regarding the captioned matter. In as much as the initial allegations have been found to be without merit, the Federal Bureau of Investigation will place this matter into a closed status. Deputy Chief [redacted] declined prosecution due to insufficient evidence of any violation of federal campaign financing laws. If you have any questions or need additional information, please contact Special Agent [redacted]

Sincerely,

Timothy P. Murphy
Special Agent in Charge

By: [redacted]

Supervisory Special Agent

1 - Addressee
1 - Cincinnati
JRW:jrw
(2)

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