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FOIA MARKER

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Record Group/Collection: George H.W. Bush Presidential Records
Collection/Office of Origin: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: General Science Files

OA/ID Number: 62035
Folder ID Number: 62035-008

Folder Title:
Industrial: Critical Technologies [1992]

Stack:

Row:

Section:

Shelf:

Position:

0

0

0

0

"Document Control"

TYPE: INFORMATION

DOCUMENT NUMBER: 9203079

ORIGINATOR: 02

STATUS C

DIRECTORATE STATUS

FROM: GOLDIN, Daniel: NASA

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 09/28/92

SUBJECT: RE: HIS APPOINTEE FOR THE NATIONAL CRITICAL
TECHNOLOGIES PANEL

DIRECTORATE STAFF
ASSIGNED: ASSIGNED:

ACTION STAFF
REQUIRED: ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
INDUSTRIAL

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS:

OSTP RECEIVED: 10/07/92 DEPT RECEIVED:
FILE: P-INDUSTRIAL-CRITICAL TECHNOLOGIES

CENTRAL FILES:



National Aeronautics and
Space Administration

Washington, D.C.
20546

Office of the Administrator

3079

SEP 28 1992

The Honorable D. Allan Bromley
Assistant to the President
for Science and Technology and
Director, Office of Science and
Technology Policy
Executive Office of the President
Washington, DC 20506

Dear Dr. Bromley:

Thank you for your letter of September 8, 1992,
requesting a NASA official for the National Critical
Technologies Panel. I am pleased to appoint Dr. Leonard A.
Harris to that important post. Dr. Harris is the Chief
Engineer in our Office of Aeronautics and Space Technology and
is eminently well qualified to represent NASA on the Panel. He
can be reached at (202) 453-2697.

Sincerely,

A handwritten signature in black ink, reading "Daniel S. Goldin". The signature is fluid and cursive, with the first name "Daniel" being more prominent.

Daniel S. Goldin
Administrator

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9202420
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: ROSS, Ian: AT&T

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 08/14/92

SUBJECT: HE IS FORWARDING THE FINAL REPORT OF THE NATIONAL
ADVISORY COMMITTEE ON SEMICONDUCTORS, AND URGES DR.
BROMLEY TO SEE THAT THE RECOMMENDATIONS ARE
IMPLEMENTED.

DIRECTORATE STAFF
ASSIGNED: INDUSTRIAL ASSIGNED:

ACTION STAFF
REQUIRED: AS NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 09/04/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS: REASSIGNED TO INDUSTRIAL PER DR. ERB 8/26/92.

OSTP RECEIVED: 08/19/92 DEPT RECEIVED:
FILE: P-INDUSTRIAL-SEMICONDUCTORS

CENTRAL FILES:

ROUTING - REQUEST

Please

☒ READ

☒ HANDLE

☐ APPROVE

and

☐ FORWARD

☐ RETURN

☐ KEEP OR DISCARD

☐ REVIEW WITH ME

Date _____

To Charlie
Also, I have sent
9202418 on to
Mr. Wong already
per KC's instruction
T. Lent
From Priscilla

Document Originally
Attached to
Following Page

TYPE: ACTION
ORIGINATOR: 02

DOCUMENT NUMBER: 9202420
DIRECTORATE STATUS

STATUS I

FROM: ROSS, Ian: AT&T

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 08/14/92

SUBJECT: HE IS FORWARDING THE FINAL REPORT OF THE NATIONAL
ADVISORY COMMITTEE ON SEMICONDUCTORS, AND URGES DR.
BROMLEY TO SEE THAT THE RECOMMENDATIONS ARE
IMPLEMENTED.

DIRECTORATE
ASSIGNED: PHYSICAL SCIENCES

STAFF
ASSIGNED:

ACTION
REQUIRED: AS NECESSARY

STAFF
ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 09/02/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:
PHONE:

EXT:

REMARKS:

*Please reassign to Industrial Technology.
Dr Wang has been working with NAEs
for OSTP
WAE 8/24/92*

OSTP RECEIVED: 08/19/92 DEPT RECEIVED:
FILE: P-PHYSICAL SCIENCES-SEMICONDUCTORS

CENTRAL FILES:

"Document Control"

TYPE: INFORMATION

DOCUMENT NUMBER: 9200827

ORIGINATOR: 02

STATUS C

DIRECTORATE STATUS

FROM: WATKINS, James D.: U.S. Secretary of Energy

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 03/13/92

SUBJECT: RE: WARREN CHERNOCK NOMINATION FOR CTI OPERATING
COMMITTEE.

DIRECTORATE STAFF
ASSIGNED: ASSIGNED:

ACTION STAFF
REQUIRED: ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
INDUSTRIAL
PHYSICAL SCIENCES

WHITE HOUSE TRACKING #: CONTACT PERSON:
REMARKS: PHONE: EXT:

OSTP RECEIVED: 03/17/92 DEPT RECEIVED:
FILE: P-INDUSTRIAL-CRITICAL TECHNOLOGIES
CENTRAL FILES:

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01. Letter w/ attachment	To: Allan Bromley From: James Watkins Re: Recommendation for Critical technologies Institute with attached biography [personal information redacted] (2 pp.)	3/13/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: General Science Files
WHORM Cat.:
File Location: Industrial: Critical Technologies [1992]

Date Closed:	3/11/2010	OA/ID Number:	62035-008
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
P-3 Release would violate a Federal statute [(a)(3) of the PRA]
P-4 Release would disclose trade secrets or confidential commercial or
financial information [(a)(4) of the PRA]
P-5 Release would disclose confidential advice between the President
and his advisors, or between such advisors [(a)(5) of the PRA]
P-6 Release would constitute a clearly unwarranted invasion of
personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of
gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
(b)(2) Release would disclose internal personnel rules and practices of an
agency [(b)(2) of the FOIA]
(b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
(b)(4) Release would disclose trade secrets or confidential or financial
information [(b)(4) of the FOIA]
(b)(6) Release would constitute a clearly unwarranted invasion of
personal privacy [(b)(6) of the FOIA]
(b)(7) Release would disclose information compiled for law enforcement
purposes [(b)(7) of the FOIA]
(b)(8) Release would disclose information concerning the regulation of
financial institutions [(b)(8) of the FOIA]
(b)(9) Release would disclose geological or geophysical information

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9200381
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: ARMSTRONG, John A.: IBM CORPORATION

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 01/31/92

SUBJECT: HE IS WRITING TO SUGGEST THAT OSTP SPONSOR A SERIES
OF WORKSHOPS ON THE CRITICAL TECHNOLOGIES.

DIRECTORATE STAFF
ASSIGNED: INDUSTRIAL ASSIGNED:

ACTION STAFF
REQUIRED: AS NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 02/20/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #: CONTACT PERSON:
REMARKS: PHONE: EXT:

OSTP RECEIVED: 02/06/92 DEPT RECEIVED:
FILE: INDUSTRIAL-CRITICAL TECHNOLOGIES
CENTRAL FILES:

THE WHITE HOUSE
WASHINGTON

February 25, 1992

Dear John:

Thank you for your letter of January 31, 1992, with suggestions for the Critical Technologies Institute.

As you may know, the National Science Foundation is in the process of identifying an organization to serve as the Critical Technologies Institute. The membership of its Operating Committee is complete, and the President has appointed me to chair it. We should soon be off and running with CTI, and I certainly appreciate your taking the time to give us your input.

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for Science and Technology
and Director
Office of Science and Technology Policy

Dr. John A. Armstrong
Vice President for Science and Technology
IBM Corporation
Old Orchard Road
Armonk, New York 10504

THE WHITE HOUSE
WASHINGTON

February 25, 1992

Dear John:

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Sincerely yours,



D. Allan Bromley
The Assistant to the President
for Science and Technology
and Director
Office of Science and Technology Policy

Dr. John A. Armstrong
Vice President for Science and Technology
IBM Corporation
Old Orchard Road
Armonk, New York 10504

STAFFING SHEET

ORIGINATOR: Wong draft **PHONE:** 3902

EXTERNAL COORDINATION: none required

ACTION REQUESTED: 2/25

DAB signature

[illegible]



International Business Machines Corporation

RECEIVED

Office of the Vice President for Science and Technology
Corporate Headquarters

Old Orchard Road, Armonk, NY 10504
92 FEB 6 AM: 53

January 31, 1992

OSTP
MAIL ROOM

Dr. D. Allan Bromley
Assistant to the President for
Science and Technology
Room 360
Old Executive Office Building
Washington, DC 20506

Dear Allan:

It was good to see you at the AUI reception on February 22. As you recall, we had a brief discussion of the Critical Technologies Institute and the role that industry might play in giving input that would help OSTP fulfill the mission of the CTI.

Before writing this note, I re-read the report of the National Critical Technologies Panel (NCTP) and the statement by W. D. Phillips before the Subcommittee on Defense Industry and Technology of the Armed Services Committee in the Senate. I note that in the latter statement, there was a suggestion that:

"We need to have a better understanding of overseas models in order to assess the nature of the competition. The value of research and development consortiums needs to be assessed, and the role of Federal laboratories should be examined. We also need to examine regulatory barriers, the limited available pool of capital, and other inhibiting factors that may be affecting our ability to compete internationally."

As you know these same topics have been the subject of extensive study and reporting by Academy committees, by agency panels, and by various foundations, and I doubt whether further studies by the CTI will add much to the public debate on these important issues.

It occurs to me that OSTP/CTI could sponsor a series of two- or three-day workshops, one for each item on the critical technologies list. The workshop would bring together about 100 technical experts in that technology from industrial, university, and government laboratories. They might be asked to prepare technical roadmaps whose purpose would be, at least in part, to help coordinate pre-competitive R&D in the particular critical technology in the three sectors. My model for this proposal is the very successful workshop which NACS and OSTP co-sponsored on the future of silicon technology.

Dr. D. Allan Bromley
Page 2
January 31, 1992

I would be happy to discuss this further with you or your colleagues if you think it would be useful. Best wishes.

Sincerely,

A handwritten signature in dark ink, appearing to read 'John A. Armstrong', with a large, stylized initial 'J'.

John A. Armstrong
Vice President for Science and Technology

JAA:naw