

Originally Processed With FOIA(s):
2005-0336-F

FOIA Number:
2005-0336-F

FOIA MARKER

**This is not a textual record. This is used as an
administrative marker by the George Bush Presidential
Library Staff.**

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: Correspondence Files

OA/ID Number: 62002
Folder ID Number: 62002-005

Folder Title:
D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Stack:

Row:

Section:

Shelf:

Position:

0

0

0

0

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01a. Memorandum	To: Karl Jackson From: Allan Bromley Re: Velikhov letter (1 pp.)	9/30/92	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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]
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(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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01b. Letter	To: Evgeny Velikhov From: Karl Jackson Re: Response to letter to Dan Quayle (1 pp.)	9/16/92	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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]
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(b)(9) Release would disclose geological or geophysical information

Washington
Moscow
Beijing

INTEX

International Technology Exchange Corp.

1228 31st Street N.W.
Washington, D.C. 20007, USA
Telephone: (202)625-2222 Fax (202)625-2020

FACSIMILE COVER SHEET

To: Ms. Joanne Hilty

Fax No: (202) 395.6042

From: Lynn

Date: August 31, 1992

Subject: E. Velikhov letter/ request for technology cooperation

Pages including cover sheet: 2.

Following please find "THE LOST LETTER"

LL
7.

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01c. Letter	To: Dan Quayle From: Evgeny Velikhov Re: Technology Cooperation (1 pp.)	8/31/92	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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

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OFFICE OF THE VICE PRESIDENT

WASHINGTON

DATE: September 16, 1992

TO: Dr. Bromley

FROM: Karl Jackson *KJ*
Assistant to the Vice President for
National Security Affairs

This is a much delayed letter that finally worked its way through the system. I believe it's more appropriately addressed in your area. Would you please take a look at it and let me know your recommendation.

Don R. Comments? Data

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

Allan Bromley -

- ① Dorothy is probably right about not being first by 2000. But does that mean we should aim to be #1?
- ② She is just wrong in saying there needs to be a massive infusion of federal funds to bring about change. Some targeted federal funding (teacher training, standards, evaluation) is needed, but the education establishment in total is adequately funded.

JSM

9/21/92

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01d. Letter	To: Allan Bromley From: Tom Ratchford Re: Velikhov Letter (1 pp.)	9/21/92	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
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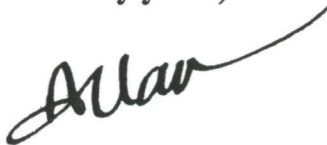
THE WHITE HOUSE
WASHINGTON

May 29, 1992

Dear David:

In follow up to your request for the names of experts on nanofabrication and microelectromechanical devices, I am pleased to provide the enclosed list. I note in particular that the first individual, William Trimmer, is closely associated with Bell Laboratories and would be an excellent point of contact there as well as to Princeton.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Allan", with a long, sweeping horizontal stroke extending to the right.

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Enclosure

Admiral David E. Jeremiah, USN
Vice Chairman
Joint Chiefs of Staff
The Pentagon
Room 2E860
Washington, D.C. 20318-0001

EXPERTS ON NANOFABRICATION
AND MICROELECTROMECHANICAL DEVICES

William Trimmer, Ph.D.
Visiting Fellow
Department of Mechanical and Aerospace Engineering
D-215A Engineering Quadrangle
Princeton University
P.O. Box CN 5263
Princeton, NJ 08544-5263
Telephone: 908/359-0012 FAX: 908/359-2094

Trimmer also is the Editor-in-Chief of the Journal of Microelectromechanical Systems,
58 Riverview Terrace, Belle Mead, NJ 08502-3218

Professor Henry Guckel
Bascom Professor
Department of Electrical and Computer Engineering
University of Wisconsin
Madison, WI 53706-1691
Telephone: 608/263-4723 FAX: 608/262-6707

Guckel is a spell-binder with a large cadre of graduate students.

Dr. Ken L. Gabriel
Nanoelectronics Processing Facility, Code 6804
Naval Research Laboratory
Washington, D.C. 20375-5000
Telephone: 202/767-3150 FAX: 202/767-4998

Gabriel has a comprehensive view of the state of the field.

Professor Richard S. Muller
Director
Berkeley Sensors and Actuators Center
Cory Hall
University of California
Berkeley, CA 94720
Telephone: 510/642-0614 FAX: 510/642-2916

Muller chaired a recent Microengineering workshop at the National Academy of Sciences.

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

March 25, 1992

Dear Everette:

Thank you for sending me the documents describing the progress of radiological science at Vanderbilt. You and your colleagues have much in which to take pride. Diagnostic imaging clearly has made its mark and undoubtedly will become an even more prominent contributor to biomedical research and health care. Best wishes for continued success.

Sincerely yours,

A handwritten signature in black ink, appearing to be 'D. Allan Bromley', with a stylized, flowing script.

D. Allan Bromley
Director

A. Everette James, Jr., Sc.M., J.D., M.D.
Professor of Radiology
Department of Radiology and
Radiological Science
School of Medicine
Vanderbilt University Medical Center
Nashville, TN 37232-2675

"Document Control for Division of Life Sciences"

TYPE: ACTION DOCUMENT NUMBER: 9200774
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS I

FROM: JAMES, A. Everette: VANDERBILT UNIVERSITY MEDICAL CENTER

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 03/02/92

SUBJECT: HE IS FORWARDING INFORMATION ON THE CENTER'S
ACTIVITIES AND COMMENTS ON DR. BROMLEY'S REMARKS AT
THE AIMBE MEETING. HE SUGGESTS LUNCH WITH DR.
BROMLEY AT SOME FUTURE DATE.

DIRECTORATE STAFF
ASSIGNED: LIFE SCIENCES ASSIGNED: William Raub

ACTION STAFF
REQUIRED: DRAFT FOR DAB ACTION: DRAFT FOR DAB

SENDER'S DUE DATE:
OSTP DUE DATE: 03/24/92 STAFF DUE DATE 03/24/92
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
Steve Olson

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS: ENCLOSURES TO LIFE SCIENCES.

Note to Damar 3/19

OSTP RECEIVED: 03/10/92 DEPT RECEIVED: 03/11/92
FILE: P-LIFE SCIENCES

CENTRAL FILES:

THE WHITE HOUSE
WASHINGTON

May 18, 1992

Dear Dr. Janning:

Many thanks for sending me a copy of the report entitled **Global Responsibilities: Europe in Tomorrow's World**. I have not yet had an opportunity to do more than glance either at it or the paper entitled **Challenges in the Mediterranean - The European Response** but it is clear that when I return from the extended travels on which I am about to embark, I will look forward to studying them with the care they deserve.

Again, many thanks for sending me this material.

With all best wishes,

Sincerely yours,

A handwritten signature in dark ink, appearing to read "D. Allan Bromley". The signature is stylized with a large, flowing "D" and "B".

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Dr. Josef Janning
Institut für Politikwissenschaft
Johannes Gutenberg Universität
6500 Mainz
Germany

"Document Control"

TYPE: INFORMATION

DOCUMENT NUMBER: 9201553

ORIGINATOR: 02

STATUS C

DIRECTORATE STATUS

FROM: JANNING, JOSEF: JOHANNES GUTENBERG-UNIVERSITAT MAINZ

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 03/16/92

SUBJECT: ENCLOSED REPORT "GLOBAL RESPONSIBILITIES: EUROPE IN
TOMORROW'S WORLD" FOR DR. BROMLEY'S ATTENTION.

DIRECTORATE STAFF
ASSIGNED: ASSIGNED:

ACTION STAFF
REQUIRED: ACTION:

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

COPIES TO: D. Allan Bromley
ENVIRONMENT
INTERNATIONAL/POLICY

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS: ENCLOSED REPORT SENT TO DR. BROMLEY

OSTP RECEIVED: 05/01/92
FILE: ENVIRONMENT

DEPT RECEIVED:

CENTRAL FILES:

THE WHITE HOUSE
WASHINGTON

December 10, 1992

Dear Kevin:

I am forwarding herewith a preliminary report on a study carried out by an OSTP consultant, Mr. Willis Shapley, now retired after extensive experience at OMB/BOB and AAAS.

I asked Mr. Shapley, as in the past two years, to examine the FY 1993 appropriations in order to obtain a measure of the amount and kind of earmarks as well as how these have changed in recent years.

It bears emphasis that this report is still in a preliminary state and that reasonable persons might well differ over definitions and identification of specific earmarks. However, the same criteria have been used for all three years during which Mr. Shapley has carried out this analysis so that the trends are clear and credible.

As the table on page 2 of the summary shows, while academic earmarks have remained reasonably stable, nonacademic ones have increased rapidly so that there has been a dramatic increase in the total resources earmarked.

I am sending you this preliminary report because I thought that you would find the results both interesting and distressing.

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

Mr. Kevin Kelly
Staff Director
Subcommittee on VA, HUD and
Independent Agencies
142 Senate Dirksen Office Building
Washington, D.C. 20510

THE WHITE HOUSE
WASHINGTON

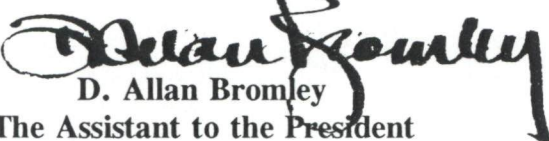
December 16, 1992

Dear Professor Kostelich:

I am very sorry to have to tell you that, even though I initially accepted your kind invitation to speak at the Dynamics Days Arizona banquet scheduled to be held in Tempe January 6-9, 1993 I must cancel my visit as a result of very recent Presidential scheduling that requires me to remain in Washington during that period.

I had looked forward to seeing you and hope that the workshop goes well.

Sincerely yours,


D. Allan Bromley
The Assistant to the President
for
Science and Technology

Professor Eric J. Kostelich
Department of Mathematics
Arizona State University
Tempe, Arizona 85387

10-1

THE WHITE HOUSE
WASHINGTON

August 12, 1992

Dear Professor Kostelich:

Thank you for your letter of April 28 inviting me to address the Dynamics Days Arizona banquet. I apologize for the much belated response.

With the understanding that it is always possible that Presidential scheduling may force a change in my plans, I would be delighted to accept your invitation. I hope that all will go as planned.

As the time of the event approaches, my staff will contact you to work out the necessary details.

I look forward to the occasion.

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

No. 12/8/92

Professor Eric J. Kostelich
Department of Mathematics
Arizona State University
Tempe, Arizona 85387

SENT BY:

7-17-92 1:10PM SENATOR MCCAIN - FAX

20233032011F

JOHN MCCAIN
ARIZONA

COMMITTEE ON ARMED SERVICES
COMMITTEE ON COMMERCE, SCIENCE,
AND TRANSPORTATION
SELECT COMMITTEE ON INDIAN AFFAIRS
SPECIAL COMMITTEE ON AGING

United States Senate

111 RUSSELL SENATE OFFICE BUILDING
WASHINGTON, DC 20510-0303
(202) 224-2238

TELEPHONE FOR HEARING IMPAIRED
(202) 224-7132

151 NORTH CENTENNIAL WAY
SUITE 1000
MESA, AZ 85201
(502) 838-8984

5353 NORTH 18TH STREET
SUITE 180
PHOENIX, AZ 85018
(602) 640-2587

5151 EAST BROADWAY
SUITE 170
TUCSON, AZ 85711
(602) 670-6334

→ OFFICE OF SENATOR JOHN MCCAIN

PHOENIX

TO: Ralph Brescia

FAX NUMBER: (202)395-3261

FROM: Craig Echeveste

FAX NUMBER: 640-2567

2 PAGES TO FOLLOW

PLEASE DELIVER AS SOON AS POSSIBLE

Mr. Brescia, please give me a call when you receive the fax.
The University would like some preliminary response on whether or
not Mr. Bromley would be available. Thank You.

✓
YES

No

Tentative
acceptance

Department of Mathematics
Tempe, Arizona 85287-1804
602/965-3951

April 28, 1992

Mr. D. Allan Bromley
The White House
Washington, DC

Dear Mr. Bromley:

I am writing to invite you to speak at an international workshop called Dynamics Days Arizona, which will be held in Tempe (a suburb of Phoenix) on Wednesday-Saturday, 6-9 January 1993.

The 1993 Dynamics Days workshop is the twelfth in a series of annual meetings on applications of nonlinear dynamical systems. Attendees include over 200 physicists, mathematicians, engineers, biologists, economists and others interested in chaotic behavior, fractals, fluid turbulence, pattern formation, and the like. Recent invited speakers have included Nobel Laureate Steven Weinberg, 1991 Japan Prize winner Gerhard Ertl, and Soviet Academy of Sciences member Roald Sagdeev, former science advisor to Mikhail Gorbachev.

The invited speakers for the 1993 conference include researchers from IBM Corporation and Bell Laboratories as well as leading American and European universities. The research that will be presented has been funded from a variety of sources, including the National Science Foundation, DARPA, Department of Energy, and Air Force Office of Scientific Research, among others. Partial support for the Dynamics Days meeting itself has been provided by the Office of Naval Research for the past several years.

→ I am writing to ask whether you would like to be the featured speaker at the meeting banquet. The scope and topic of your talk (30-45 minutes in length) would be up to you. However, your views on the state of scientific research, funding and education in the U.S., as well as related subjects

Eric J. Kostelich
(for the Organizing Committee)
FAX (602) 965-8119
Internet: eric@saddle.la.asu.edu

"Document Control"

TYPE: INFORMATION

DOCUMENT NUMBER: 9202782

ORIGINATOR: 02

STATUS C

DIRECTORATE STATUS

FROM: KOSTELICH, ERIC: ARIZONA STATE UNIVERSITY

② DAB, FYI
① Ralph
(Scheduling)

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 08/21/92

SUBJECT: RE: DYNAMICS DAYS CONFERENCE. REQUEST TO HAVE YOUR
STAFF NOTIFY HIM OF YOUR TRAVEL PLANS AS 1/7/93
APPROACHES. ENCLOSED IS A COPY OF THE MEETING
ANNOUNCEMENT AD RELATED MATERIALS.

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
Marian Nida

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

OSTP RECEIVED: 08/28/92
FILE: P-INVITATION-SPEECH

DEPT RECEIVED:

CENTRAL FILES:

Arizona State University

Department of Mathematics
Tempe, Arizona 85287-1804
602/965-3951

August 21, 1992

Dr. D. Allan Bromley
Assistant to the President
for Science and Technology
The White House
Washington, DC

Dear Dr. Bromley:

Thank you very much for your letter of August 12. We are delighted that you have accepted our invitation to address the Dynamics Days conference and hope that all will go as planned.

Your talk is scheduled for Thursday evening, January 7, 1993, at 8 p.m. Please have your staff notify me of your travel plans as the date approaches.

I have enclosed a copy of the meeting announcement and related materials. As an invited speaker, all meeting registration fees are waived. In addition, the conference can pay for your airfare (Saturday night stayover rates) and hotel room if needed.

All of us look forward to meeting you. We hope that you will enjoy the conference and your stay in Arizona.

With best regards,



Eric J. Kostelich
(for the Organizing Committee)
FAX (602) 965-8119
Internet: eric@saddle.la.asu.edu

DYNAMICS DAYS ARIZONA

Twelfth Annual International Conference: Wednesday-Saturday, January 6-9, 1993
Short course on Chaotic Dynamics: Tuesday, January 5, 1993
Tempe Mission Palms Hotel, Tempe, Arizona

INVITED SPEAKERS

- A. Bloch (Ohio State)
- D. Allan Bromley (Washington DC)
- D. Cannell (Santa Barbara)
- J. Carlson (Santa Barbara)
- S. Childress (NYU-Courant)
- I. Epstein (Brandeis)
- J. Franks (Northwestern)
- N. Gershenfeld (Harvard)
- C. Grebogi (Maryland)
- J. Guckenheimer (Cornell)
- S. Kauffman (Santa Fe Institute)
- P. Kolodner (Bell Labs)
- M. Luecke (Saarbrücken)
- A. Newell (Arizona)
- M. Roukes (Bellcore)
- R. Roy (Georgia Tech)
- M. Schatz (Texas-Austin)
- J. Socolar (IBM-Yorktown Hts.)
- K. Sreenivasan (Yale)
- A. Winfree (Arizona)
- J. Yorke (Maryland)

Contributed communications: Contributed oral and poster communications form a large part of the meeting. There will be about 25 oral communications (15 minutes each, including discussion) which will be selected from abstracts received by Dec. 1. The number of posters is unlimited. Posters will be on display from 8:00 a.m. to 10:00 p.m. daily; in addition, special poster sessions will be scheduled throughout the conference. Authors of abstracts selected for oral communications will be notified by December 14. Presentations requiring a video projector (VHS only) will be scheduled for Friday, January 8.

Subjects: Mathematical, numerical, and experimental aspects of nonlinear dynamics and chaos; pattern formation; turbulence; applications to the physical, chemical and biological sciences; and related topics. Participants include physicists, mathematicians, engineers and scientists from many other fields with interests in nonlinear dynamics.

Short course schedule: A one-day, six-lecture short course on chaos and nonlinear dynamics will be presented from 8:30 a.m. to 5:00 p.m. on Tuesday, January 5, by James A. Yorke and Celso Grebogi of the University of Maryland. The lectures are introductory in nature and are aimed at graduate students and nonspecialists. The topics include: Introduction and Basic Concepts, Strange Attractors, Bifurcations to Chaos, Fractal Basin Boundaries, Attractor Reconstruction (Time Series Analysis), Controlling Chaos.

Dynamics Days Schedule: The conference opens with an invited lecture on Wednesday, January 6, at 9:00 a.m. and will end by 5:00 p.m. Saturday, January 9. There will be a conference session on Wednesday evening and a banquet on Thursday evening (\$25 per person, cash bar). Dr. D. Allan Bromley, assistant to President Bush for Science and Technology, will be the banquet speaker. His talk will be open to all conference participants. Friday and Saturday evenings are free.

Organizers:

Eric Kostelich, Department of Mathematics, Arizona State University, Tempe, AZ 85287-1804
Tel: (602) 965-5006, FAX: (602) 965-8119, email: eric@saddle.la.asu.edu
Robert Behringer, Department of Physics, Duke University, Durham, NC
Tel: (919) 660-2550, FAX: (919) 660-2525, email: bob@physics.phy.duke.edu

Organizing Committee:

Dieter Armbruster, Department of Mathematics, Arizona State University
Peter Crouch, Dept. of Electrical Engineering and Dept. of Mathematics,
Arizona State University



REGISTRATION FORM

DYNAMICS DAYS ARIZONA

Family Name: _____ First Name _____ Initial _____

Institution/Company: _____

Current Mailing Address: (all correspondence will be sent to this address)	Permanent Address: (if different from current address)
Street: _____	Street: _____
City: _____ State: _____ ZIP: _____	City: _____ State: _____ ZIP: _____
Country: _____ Phone: _____	Country: _____ Phone: _____
FAX: _____ Electronic Mail: _____	FAX: _____ Electronic Mail: _____

Arrival date and time: _____ Departure date and time: _____

Please check all that apply

TOTAL \$

☐ I want to present an oral presentation (15 minutes). Please attach a tentative title and an abstract of 100 words or less for scheduling purposes only. In order to be considered for oral presentations, abstracts must be received by Dec. 1. Authors of abstracts selected for oral presentations will be notified by Dec. 14. Presentations without abstracts will be scheduled last.

Please list any equipment needs (video, 16mm movie, etc.)

☐ I will present a poster entitled: _____

(The space allocated for posters is approximately 90 cm x 120 cm. Posters will be on display from 8 a.m. to 10 p.m. daily.)

☐ I will attend the short course on January 5. Fee: \$75 (graduate students, university faculty, government and nonprofit research institutes); \$150 (all others). The fee includes course materials, buffet lunch and refreshments. \$ _____

☐ I will attend the Dynamics Days conference on January 6-9. Registration fees: \$25 (graduate students) \$45 (postdocs within 3 years of Ph.D. receipt) \$65 (all others). The fee includes conference registration and refreshments. \$ _____

☐ I am registering after Dec. 4 and will pay the additional late fee of \$20. \$ _____

☐ I will attend the banquet on Thursday. I want _____ tickets at \$25 each. \$ _____

Grand Total \$ _____

Please note: fees must be paid in U.S. Dollars.

If you are currently in the United States, then you **MUST** enclose a check or money order with your registration. Make checks payable to Arizona State University.

If you are not currently in the United States, please **DO NOT** send money with your registration. You may pay in cash or by traveler's check upon arrival at the conference.

☐ I am a student or postdoc and need partial support. Please enclose a brief (1 page maximum) statement of research interests (deadline Dec. 4). Limited support is available.

PLEASE NOTE: No refunds for registration fees will be made after Dec. 4.

Return this form to:

Dynamics Days Arizona
Department of Mathematics
Arizona State University
Tempe, AZ 85287-1804

For more information, call

Eric Kostelich at (602) 965-5006, FAX: (602) 965-8119,
Electronic mail: eric@saddle.la.asu.edu
or Bob Behringer at (919) 660-2550, FAX: (919) 660-2525,
Electronic mail: bob@physics.phy.duke.edu

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JANUARY 6-9, 1993
TEMPE, ARIZONA

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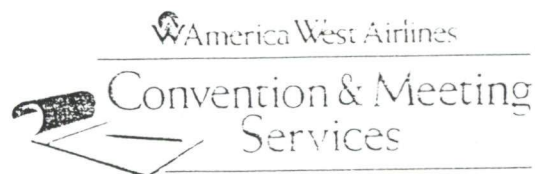
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THE WHITE HOUSE
WASHINGTON

December 15, 1992

Dear Sid:

Many thanks for your kind note of November 19.

Although the Clinton-Gore team has not appointed my successor I have been lobbying for an early appointment and have been pleased by the quality of the people who are at least under discussion. Any of them would, I think, do an outstanding job and would try to maintain science and technology high on the Administration's radar screen.

We have just begun the transition activity but I hope that some of the new institutional structure that we have put in place over the last several years will be continued into the future.

I much appreciate the information and pictures having to do with RHIC and, of course, do very much maintain my interest in that project.

I have decided, at least for the immediate future because I still have a house in New Haven and an endowed chair at Yale, that I will return to New Haven about mid-January and spend a relaxed few months considering some of the options. In the meantime let me congratulate you on your new ion-simulations. The real question now is to find an unambiguous signature for the QCD plasma once formed but it would be extremely exciting if one were able to actually detect such a plasma at AGS energies.

I am sure that our paths will cross in the not too distant future so in the meantime again my thanks and all best wishes for a happy holiday and the very best of new years.

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

Dr. Sid Kahana
Department of Physics
Brookhaven National Laboratory
Upton, Long Island, New York 11973

3523

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.

Upton, Long Island, New York 11973

(516) 282-
FTS 666-3738

Department of Physics

19 November 1992

The Honorable D. Alan Bromley
Assistant to the President
for Science and Technology
Old Executive Office Building
17th and Pennsylvania N.W.
Washington, D.C. 20506

Dear Alan,

Perhaps its now safe to write to you since I cannot possibly be seeking your influence. I have however noticed how impressive your performance has been and how high you have elevated this important position. Will your successor, if any, be able to keep science at such a visible level? In view of your interest in and help on RHIC, I thought you might be interested in the enclosed papers and especially the pretty transparencies for ion-ion simulations. In particular, it would now seem that even at the AGS Au+Au collisions will achieve sufficiently high baryon densities for sufficiently long times to reach regions where one expects QCD plasma.

With best regards,

Sid Kahana

SK:ih

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
02. Letter	To: Henry King From: Allan Bromley Re: Recommendation for Peter Likins [personal information redacted] (2 pp.)	9/8/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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: 9202463
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: KING, Henry: COLUMBIA UNIVERSITY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 07/15/92

SUBJECT: HE IS WRITING TO ASK DR. BROMLEY FOR SUGGESTIONS FOR
CANDIDATES FOR THE PRESIDENCY OF THE UNIVERSITY.

DIRECTORATE STAFF
ASSIGNED: D. Allan Bromley ASSIGNED:

ACTION STAFF
REQUIRED: AS APPROPRIATE ACTION:

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

COPIES TO:

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

OSTP RECEIVED: 08/26/92 DEPT RECEIVED:
FILE: DAB-REFERRAL

CENTRAL FILES:

Columbia University in the City of New York | New York, N.Y. 10027

PRESIDENTIAL SEARCH COMMITTEE

Box 3000 Central Mail Room
(212) 854-2600

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Frank H.T. Rhodes
Consultant to
the Committee
Corinne H. Rieder
Executive Secretary

32 JUL 26 AM 11 28

MAILED
JUL 15, 1992

Director D. Allen Bromley
Office of Science and Technology Policy
Old Executive Office Building
17th and Pennsylvania Avenue, NW
Washington, D.C. 20506

Dear Director Bromley:

After President Michael I. Sovern announced that he intended to retire on June 30, 1993, the University Trustees appointed a special committee to search for his successor. The search committee will make recommendations to the University Trustees on the selection of a new President.

The committee is beginning a nationwide search for the best person to become the eighteenth President of the University. We would be interested in receiving any suggestions you may have, including the names of individuals you consider qualified for the position. We also would welcome any comments you might wish to make as to the qualities of the person we are seeking. Please mail your response to:

Columbia University
Presidential Search Committee
Box 3000 Central Mail Room
New York, New York 10027

We hope to receive all nominations by October 1, 1992.

Sincerely,


Henry L. King

THE WHITE HOUSE
WASHINGTON

July 29, 1992

Dear Jim:

Many thanks for the copy of your letter of July 5 addressed to Dr. Richard Kelly. I understand some of the frustration that appears in your letter but I can only tell you that thanks to OSTP and the FCCSET project of advanced materials now accepted as a Presidential Initiative, we have been able to get materials science a hearing at the DOE table. Indeed, Material Sciences fared better than any other DOE research area apart from the SSC and it is too early yet to be able to say with any certainty what the future holds for the SSC.

I would urge that you do everything you can to get the Congress to support the President's budget request for research and development because unlike last year, when the Congress gave us within one hundredth of one percent of the 13 percent increase that we requested for research and development I am seriously concerned in this election year that we will not fare nearly as well without strong support from the scientific community.

As you know I have long shared the feeling that materials science was something of an orphan both here in Washington where it did not fit comfortably into any single agency as well as in the Nation's research intensive universities where it does not fit comfortably into any of the traditional departmental structures. It is my firm hope that the new Presidential Initiative will go a long way toward rectifying this situation in giving materials science the support, visibility, and hearing that its importance on the national scene would justify.

I know how frustrated you must feel with the existing situation but all I can tell you is that Material Science is doing relatively well in this very year.

With all best wishes,

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Allan", written in dark ink.

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Dr. James R. Krumhansl
515 Station Road
Amherst, Massachusetts 01002

1076

James A. Krumhansl
515 Station Road
Amherst MA 01002

Dr. Richard D. Kelly
(and to Drs. Gottschall and Thomas, please forward)
Division of Materials Sciences- Department of Energy

July 5, 1992

First, as to review of the proposal from Roytburd and Wuttig, University of Maryland - I am just about to leave for the summer for several meetings and vacation and could not give the proposal the careful review it deserves.

However, I am deeply disturbed by what has been happening in Materials Sciences at DOE over the past several months with respect to the funding of existing high quality work and wonder why you should even be considering any new proposals.

At first I thought that the significant reduction in the funding of my own program from the level nominally agreed on last year was one of those more or less to be expected year to year fluctuations. However, over the past several weeks I have heard of several other serious DOE funding reductions in world class materials research, at the forefront of what I believe (with 40 years of experience in materials science) to be the threshold of an era of major new developments in the relationship of basic science to practical materials technology. Truly promising new concepts, as well as the careers of new young entrants from physics to this field are being aborted. Surely, you can find from the record of my own group with colleagues Gerhard Barsch and Jim Sethna, in publications as well as through recognition by invited talks at major meetings, or from similar successes of the programs at several other institutions, that this opinion I have given of the status of the field, particularly new theoretical work, is generally held.

I find this all to be particularly mysterious (to be most restrained) after hearing all the hoopla only a few months ago about a new National Materials Initiative, with DOE a major player. From the point of view of the leaders of the research programs that I know of the initiative, at least in Materials Sciences at DOE, is downward!

Of course I am aware that expediencies for political and other transient reasons make it difficult to plan or meet all worthy needs. And I am appreciative of all the dedicated efforts of program administrators in general, as well as in my own regard, over the past years. None the less, what is happening now, in terms of long term consequences is wrong wrong wrong, and if no one says so it can only get worse. Among the competing needs in the overall funding at DOE, Materials Science needs to stand up and pound the table - particle physics does, with almost complete irrelevance to Energy! We need to get a further hearing at that table.

Sincerely,

J. A. Krumhansl

cc. Dr. William Happer
Dr. D. Allan Bromley

initiative has given materials science a hearing at the DOE table. The field did better than other DOE research areas (apart from the SSC) in the President's budget. Krumhansl should be lobbying Congress for the DOE budget, in his own interest.

TECHSERVICES Research or Consultation in Physics, Materials, Science/Technology Policy
HORACE M. WHITE PROFESSOR OF PHYSICS, Emeritus, Cornell University
Phone 413-253-2704, also FAX (manual connect).

Karl

THE WHITE HOUSE
WASHINGTON

January 3, 1992

Dear Shiva:

I have sent off the required letter of recommendation to Mike Zeller and am glad to know about the official change in your name because I had been puzzled by some of the recent references I had seen to the condensed version.

It was good to see you recently in New Haven and I hope that you and your family have a wonderful trip back to India and I know that your parents will be delighted to see your son.

Let me take this occasion to wish all of your the very best in every way for 1992.

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

Professor B. Shiva Kumar
A. W. Wright Nuclear Structure Laboratory
272 Whitney Avenue
Post Office Box 6666
New Haven, Connecticut 06511

"Document Control"

TYPE: ACTION

DOCUMENT NUMBER: 9125252

ORIGINATOR: 02

STATUS I

DIRECTORATE STATUS

FROM: KUMAR, BALASUBRAMANIAN SHIVA: YALE UNIVERSITY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 12/20/91

SUBJECT: HE IS FORWARDING HIS RECOMMENDATION SHEET FOR THE
YOUNG INVESTIGATORS AWARD.

DIRECTORATE

STAFF

ASSIGNED: D. Allan Bromley

ASSIGNED:

ACTION
REQUIRED: AS APPROPRIATE

STAFF
ACTION:

SENDER'S DUE DATE:

OSTP DUE DATE: 01/13/91

STAFF DUE DATE

DATE COMPLETED:

DATE COMPLETED/DEPT:

COPIES TO:

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

PHONE:

EXT:

OSTP RECEIVED: 12/30/91

DEPT RECEIVED:

FILE: B-DAB-REFERRAL

CENTRAL FILES:

THE WHITE HOUSE
WASHINGTON

January 22, 1992

Dear Mr. Kreilick:

Thank you for your letter of January 10 inviting me to address the annual International Industrial Symposium on the SuperCollider scheduled to be held on March 4-6, 1992 in New Orleans. I apologize for the much belated response.

Because we are very much interested in the SSC, I would have liked to join you and your colleagues for this occasion. Unfortunately, the period in question is not a good one for me to be away from Washington so I must regretfully decline.

I appreciate your thinking of me and wish you a successful and productive symposium.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "D. Allan Bromley", written in a cursive style.

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Mr. T. Scott Kreilick
Manager
Superconductor Technologies
Hudson International
62 Water Street
Ossining, New York 10562

Unless the dates have
changed this is a PCAST
time...

"INVITATION FOR DR. BROMLEY"
DOCUMENT NUMBER:

TYPE: INVITATION-SPEECH

ORIGINATOR: 02

SPEECH: YES NO

PCAST
M
conflict.

FROM: KREILICK, T. Scott: HUDSON INTERNATIONAL

DATE OF EVENT: 03/06/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: NEW ORLEANS

TIME OF EVENT:

SUBJECT: AN INVITATION TO ADDRESS THE PLENARY SESSION OF THE
FOURTH ANNUAL INTERNATIONAL SYMPOSIUM ON THE SUPER
COLLIDER.

RSVP: 01/28/92

CONTACT PERSON: KREILICK, T. Scott

CONTACT NUMBER: 914-941-8500

INVITATION ACCEPTED?

YES

NO

COPIES TO: INTERNATIONAL/POL
PHYSICAL SCIENCES
Steve Olson

REMARKS:

DATE OF LETTER: 01/10/92

DATE RECEIVED: 01/14/92

FILE: P-INVITATION-SPEECH

0090 INV

HUDSON INTERNATIONAL

CONDUCTORS

62 Water Street, Ossining, NY 10562
(914) 941-8500 • Telex 6818163 • Fax (914) 941-3567

January 10, 1992

The Honorable D. Allan Bromley
Assistant to the President
for Science and Technology Policy
Old Executive Office Building
Room 358
17th and Pennsylvania Avenue NW
Washington, DC 20500

Dear Dr. Bromley:

The fourth annual International Industrial Symposium on the SuperCollider (IISCC) will be held in New Orleans, March 4-6, 1992. The theme of this year's Symposium is "SSC - Discovering for the Future" in recognition of the 500th anniversary of Columbus' voyage of discovery. The emphasis will be on new developments, achievements thus far, and future technical challenges.

The Program Committee would like to take this opportunity to invite you to address the full Symposium on Friday morning, March 6th, during a plenary session entitled "Discovering for Technology". A synopsis of the program is attached for your information.

If we can supply additional information or answer any questions, please contact me at (914) 941-8500, or this year's Program Chairman, Dr. Tom Bush, Associate Director, SSCL, at (214) 708-2032.

Sincerely,



T. Scott Kreilick
Manager
Superconductor Technologies

Program Committee
IISCC Board of Directors

TSK:tab

cc: T.O. Bush

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
03a. Letter	To: George Knaphus From: Allan Bromley Re: Letter of Recommendation for Maryanne Bach [personal information redacted] (2 pp.)	1/29/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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]
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(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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
03b. Letter	To: Martin Jischke From: Allan Bromley Re: Letter of Recommendation for Maryanne Bach [personal information redacted] (2 pp.)	9/3/91	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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]
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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]
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(b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
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(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
ORIGINATOR: 02

DOCUMENT NUMBER: 9200224
DIRECTORATE STATUS

STATUS I

FROM: KNAPHUS, George: IOWA STATE UNIVERSITY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 01/16/92

SUBJECT: HE IS REQUESTING A LETTER FROM DR. BROMLEY REGARDING
MARYANNE BACH FOR HER NOMINATION FOR THE
DISTINGUISHED ACHIEVEMENT CITATION.

DIRECTORATE STAFF
ASSIGNED: D. Allan Bromley ASSIGNED:

ACTION STAFF
REQUIRED: AS APPROPRIATE ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 02/05/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO:

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

OSTP RECEIVED: 01/22/92 DEPT RECEIVED:
FILE: P-DAB-REFERRAL

CENTRAL FILES:

DAB
You have the
background for this
in your desk

D
1/21

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
04a. Letter	To: Jin-Hyun Kim From: Allan Bromley Re: Response to letter (1 pp.)	2/5/92	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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]
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(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

"INVITATION FOR DR. BROMLEY"

DOCUMENT NUMBER: 9200106

TYPE: INVITATION

ORIGINATOR: 02

SPEECH: YES NO

FROM: KIM, Jin-Hyun: MINISTER OF SCIENCE AND TECHNOLOGY,
REPUBLIC OF KOREA

DATE OF EVENT: THRU:
TENTATIVE DATES: MARCH 1992

LOCATION OF EVENT: SEOUL, KOREA

TIME OF EVENT:

SUBJECT: HE IS INVITING DR. BROMLEY TO COME TO KOREA TO
DISCUSS CURRENT COOPERATIVE ISSUES.

RSVP: 01/28/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES NO

COPIES TO: INTERNATIONAL/POL
PHYSICAL SCIENCES

REMARKS:

Ellen Bromley -
I suggest Sara run
this by State and relevant
technical agencies to gauge
"demand" and possible
optimum timing. She returns
Mon. 1/27/92.
Agreed JAB
1/23/92

1/17
John R.
Comments?
would rather
like to meet
Kana! JAB

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
04b. Letter	To: Allan Bromley From: Jin-Hyun Kim Re: Cooperative ties in science and technology (1 pp.)	1/8/92	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
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(b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
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THE WHITE HOUSE

April 20. 92

Dear Kevin:

My deepest sympathy on the loss of your mother. There is very little that any of us can say that is helpful at a sad time like this but I wanted you to know that I was thinking of you and that my

prayers are with you.

Again my sincere condolences

Best regards

Alan Ramsey

THE WHITE HOUSE
WASHINGTON

Kevin Kelly

PERSONAL

THE WHITE HOUSE
WASHINGTON

April 16, 1992

Dear Ken:

Believe it or not I do actually answer correspondence and I hope that you will understand that the long delay in responding to your letter of February 17 reflects the fact that I have been travelling in Europe, on the West Coast, and most recently, in the Arctic. I too very much enjoyed the luncheon with you and the group of your colleagues at the Supercomputing '91 meeting in Albuquerque and you can be assured that we will be back in touch with you as we move forward with the HPCC program.

Many thanks too for your invitation to visit your center. It is an invitation that I would very much like to take you up on when I next find myself in your part of the world.

With all best wishes,

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

Professor Ken Kennedy
Center for Research on Parallel Computation
Rice University
Post Office Box 1892
Houston, Texas 77251

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9200559

ORIGINATOR: 02

SPEECH: YES NO

FROM: KENNEDY, Ken: RICE UNIVERSITY

DATE OF EVENT:

THRU:

TENTATIVE DATES: OPEN INVITATION

LOCATION OF EVENT: RICE UNIVERSITY

TIME OF EVENT:

SUBJECT: HE IS WRITING TO THANK DR. BROMLEY FOR HIS
PARTICIPATION IN THE SUPERCOMPUTING '91. HE ALSO
EXTENDS AN OPEN INVITATION FOR DR. BROMLEY TO VISIT
THEIR CENTER FOR RESEARCH ON PARALLEL COMPUTATION.

RSVP: 03/05/92

CONTACT PERSON:

CONTACT NUMBER: 713-285-5188

INVITATION ACCEPTED? YES NO

COPIES TO: PCAST

REMARKS:

DATE OF LETTER: 02/17/92

DATE RECEIVED: 02/20/92

FILE: P-INVITATION

THE WHITE HOUSE

WASHINGTON

May 28, 1992

Dear Shiva:

Many thanks for your letter of May 14 with its distressing news about the way the NSF has handled your nomination for the Junior Faculty Fellowship. This clearly represents a situation where NSF does not understand how Yale operates and I regret that it is now too late to do anything for this year, as you note. I wish that you had contacted me the moment you knew about this so that I might have been able to take some corrective action here. In any event, I will be talking to Fred Bernthal, who is the Deputy Director of NSF and who is responsible for this program, this afternoon and will raise these issues with him.

I am glad to hear that the activity at Brookhaven is moving forward and also to have learned recently from David Hendry that the department at Yale has seen fit to respond appropriately to its old commitment to add additional tenured faculty to the laboratory staff at Yale.

Viewed from Washington Yale appears to be in some level of chaos at the moment having lost a president, a provost and a very capable dean. I hope that this can be clarified rather soon and certainly do not understand why Benno Schmitt chose this particular moment to leave.

My congratulations to your wife on her appointment as Assistant Professor in the Psychiatry Department. I look forward to seeing both of you when I am in New Haven next weekend for the Baryons '92 Conference.

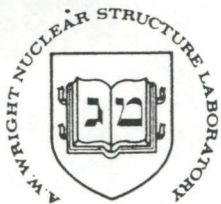
With warmest best wishes,

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

Professor Shiva Kumar
A. W. Wright Nuclear Structure Laboratory
Post Office Box 6666
272 Whitney Avenue
New Haven, Connecticut 06511



YALE UNIVERSITY

A. W. WRIGHT NUCLEAR STRUCTURE LABORATORY

P.O. Box 6666, 272 Whitney Avenue, New Haven, Connecticut 06511

5/14/92

Dr. D. Allan Bromley
6716 Tulip Hill Terrace
Bethesda, MD 20816

Dear Allan:

I hope this letter finds you in good health and spirits. I am enclosing herewith, for your information, a copy of a letter to Mike Zeller sent by Mr. Terence Porter at the NSF. He has ruled that my nomination for an NSF young investigator award does not meet the eligibility conditions. In question is condition b pertaining to the nature of my position at Yale. The university is clear in pointing out that junior faculty positions at Yale are not tenure track. The chairman Mike Zeller and I therefore concluded that this requirement b) was certainly met by me because, as stated in the conditions for qualification, I did not have a tenure track position. As for condition c, we felt it could be interpreted as the closest Yale comes to saying someone is tenurable at Yale, which these days is a promotion to Associate Professor without tenure. This, in my case happens on the 1st of July 1992. Mr. Porter has however decided that what the NSF should use as the appropriate date for the determination of when my "tenure track" position began is the starting date of my appointment as Assistant Professor. Needless to say, I was very disappointed by this decision, because it makes me ineligible to be nominated for the award by a few months. I decided that it was not worth fighting the NSF on this, even though I feel the wording in the NSF document describing eligibility is sufficiently ambiguous to allow me to qualify for the award. I hope the NSF will rectify this wording so that it does not inconvenience others in the future. I certainly know that I would not have proceeded with the application procedure had I known I was not eligible.

I thank you very much for writing a letter on my behalf. I feel very fortunate to have your continued support.

In other news, there finally seems to be some movement in the funding of our next experiment at Brookhaven. This is the collaboration with Jack Sandweiss to search for composite particle production in relativistic nucleus nucleus collisions. As you know, the experiment is to be funded jointly by the Nuclear and the High Energy sections of the DOE. We are to have a detailed cost review at the end of May, after which, I hope we will start receiving the funding.

There has also been some progress in our new experiment at RHIC. It is called PHENIX, for Photon, Hadron, and Electron Nuclear Ion eXperiment, to describe the physics we hope to do, plus a lot of symbolism.

On the home front, my wife was appointed earlier this year as an Assistant Professor in the Psychiatry department. She has also begun a small private practice as a psychologist. Our son is 17 months old, full of mischief, and extremely delightful.

I am looking forward to your next visit to New Haven. I know you will be here for the Baryons '92 conference. I hope you will have some time then to get together.

Sincerely,

Shiva

NATIONAL SCIENCE FOUNDATION
1800 G STREET, N.W.
WASHINGTON, D.C. 20550

Directorate for Education
and Human Resources

March 27, 1992

Dr. Michael Zeller
Department of Physics
Yale University
217 Prospect Street
New Haven, CT 06511

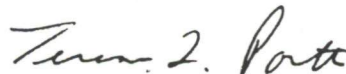
Dear Dr. Zeller:

I am writing to inform you that the administrative review of the nomination materials you submitted to the National Science Foundation's Young Investigator Awards Program (NYI) has been completed. Our review has determined that your nominee is not eligible to compete for an FY 1992 NYI Award, and we have withdrawn the nomination from further review. The circled item(s) in the table below indicates the reason(s) your nominee is not eligible.

- A. Nominees must be U.S. citizens or permanent residents as of January 31, 1992.
- B. Nominees must have a Ph.D. degree or equivalent, awarded or to be awarded on or after January 1, 1986, but no later than October 1, 1992.
- C. Nominees must not have entered on a tenure-track position at any college or university prior to January 1, 1988.
- D. Nominees must have a tenure-track or tenured faculty position or equivalent at their nominating institution or receive an appointment to such a position to begin on or before October 1, 1992.
- E. Nomination packages must follow the nominating procedures, e.g., only department chairpersons or analogous officials may nominate faculty members; type styles should be no smaller than 12 characters per inch, etc.

The above table highlights the eligibility and nominating procedures from the enclosed Guidelines for Submission of Nominations to the FY 1992 NYI Program (NSF 91-112). If after reviewing the NYI guidelines you have any questions, I may be contacted by telephone at 202 357-9466. Thank you for your interest in the NYI program.

Sincerely,



Terence L. Porter
Director, Division of Research
Career Development

CC: Dr. Balasubramanian S. Kumar

THE WHITE HOUSE
WASHINGTON

April 15, 1992

Dear John:

I have your letter of March 30 together with the memorandum from Tom Pyke but I have to admit to more than a little confusion. First of all, the picture that you enclosed with your letter bears no resemblance whatever to that which I took with me to the United Kingdom so it is most certainly the case that this photograph, at least, was not used by NASA with attribution. To the best of my understanding, the photograph that I took with me was indeed a Landsat one and its detailed specs were included on a sheet pasted to the back of the frame.

That out of the way, I am more than a little intrigued by the fact that Tom Pyke says that he has "seen a copy of a note back to NASA from Bromley thanking Truly for his help, again with no mention of NOAA". The fact is that that note was a personal note to Truly, handwritten on one of my standard White House cards and I would be fascinated to know how it got into Pyke's hands.

And with all of that behind us, many thanks for what an interesting photograph of most of the British Isles and some interesting cloud and ice cover. This past weekend I spent some time in the SSN 646 under the ice cap in the Arctic and had a marvelous time.

With all best wishes,

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

The Honorable John A. Knauss
Director
National Oceanic and Atmospheric Administration
Department of Commerce
Room 5128
14th Street & Constitution Avenue, N.W.
Washington, D.C. 20230

"Document Control"

TYPE: INFORMATION DOCUMENT NUMBER: 9201100
ORIGINATOR: 02 STATUS C DIRECTORATE STATUS

FROM: KNAUSS, JOHN: UNITED STATES DEPARTMENT OF COMMERCE

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 03/30/92

SUBJECT: ENCLOSED PHOTOGRAPH TAKEN BY NOAA NOT BY NASA.

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
ENVIRONMENT
PHYSICAL SCIENCES

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

OSTP RECEIVED: 04/02/92 DEPT RECEIVED:
FILE: PHYSICAL SCIENCES
CENTRAL FILES:



1100 ✓
UNITED STATES DEPARTMENT OF COMMERCE
The Under Secretary for
Oceans and Atmosphere
Washington, D.C. 20230

MAR 30 1992

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

Dear Allan,

I believe the enclosed letter is self-explanatory, but in case you did not get the word, the picture you presented to the Prime Minister was a NOAA photo not a NASA photo. Like Avis we sometimes must try harder to let others know that NOAA also operates satellites. In fact we probably take more pictures of the earth than does NASA.

As a reward for reading all of this I enclose a duplicate of the picture you presented which came to me with Tom Pyke's letter. As a former Canadian, it may mean more to you than to me.

Best regards,

John

John A. Knauss

Enclosure



THE ADMINISTRATOR

RECEIVED
DOO
UNDER SECRETARY

REL 23 10 11



Thomas N. Pyke, Jr.
Assistant Administrator for Satellite
and Information Services
National Oceanic and Atmospheric Administration
Phone: (301) 763-7190

FMC

JAK

March 19, 1992

TO: John A. Knauss
Under Secretary for Oceans
and Atmosphere

Attached is a copy of a NOAA-11 AVHRR image of the British Isles which was provided to NASA at their request so that they, in turn, could provide it to Allan Bromley at his request. I understand that Bromley presented the framed picture to Prime Minister Major.

NASA apparently didn't have access to a suitable picture of their own, and directed a request to NOAA at the staff level. Our staff was very responsive, even framing the picture before it was delivered to NASA. Admiral Truly apparently gave no credit to NOAA for having provided this image. He may not know where it came from. To make matters worse, Bromley was told by NASA that this is a Landsat photo, not a NOAA polar satellite image. I have seen a copy of a note back to NASA from Bromley thanking Truly for his help, again with no mention of NOAA.

Having learned after the fact of this sequence of events, I have made sure that Nancy Maynard knows that this picture was provided by NOAA and taken by a NOAA satellite. She will probably say something to Bromley. You might want to mention something to Allan Bromley at a suitable informal moment.

Attachment

Tom

THE WHITE HOUSE

WASHINGTON

April 14, 1992

Dear Paul:

Unfortunately, what I mentioned as possible in my letter of October 21 of last year has now, in fact, happened and I find that the President wants me to be in California at the time of the Wiesbaden INPC '92 Conference. I regret this very much because I had been looking forward to this opportunity to see many old friends and to become reconnected to nuclear physics. Unfortunately, however, I must now tell you that I will be unable to join you for the Conference and to give the evening lecture on July 28 and the short address on July 27 that you had programmed.

I tell you this with very real regret because I had been looking forward to being in Wiesbaden. Please give my warmest best wishes to all my old friends and let me wish you every success with the conference.

With warmest personal regards,

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

Professor Doctor Paul Kienle
Gesellschaft für Schwerionenforschung MBH
D-6100 Darmstadt
Germany

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

SPEECH BACKGROUND AND RECOMMENDATION

DATE: 7/27/92

I. Event:

1992 International Nuclear Physics Conference

II. Other speakers on the agenda, and position on the agenda:

This is an evening lecture.

Other invitees: Heinz Riesenhuber, Professor Evelies Mayer
Achim Exner, the Lord Mayor of the City of Wiesbaden.

III. Attendees/Audience:

IV. Number expected:

V. Sponsoring organization:

INPC

VI. Congressional involvement:

None

VII. Scheduling conflict:

None will be in Las Vegas, Nevada on

VIII. Other:

RECOMENDATION:

 ACCEPT

 X **DECLINE**

 SUBSTITUTE

REASON:

Another tiring trip out of the country

Attachments

Agreed. I will have to write a letter regret. DSB

THE WHITE HOUSE
WASHINGTON

October 21, 1991

Dear Paul:

Thank you for your letter of September 30, inviting me to give an evening lecture on July 28 and a short address on July 27 at the opening ceremony of the INPC92 Conference scheduled to be held in Wiesbaden. My apologies for the much belated response.

With the understanding that it is always possible that Presidential scheduling may force a change in my plans, I would be delighted to accept your invitation. As I am sure you are aware, Presidential requests require that I have a great deal of flexibility in my scheduling, particularly so close to an election.

I appreciate your thinking of me and look forward to hearing from you later next year.

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

Professor Doctor P. Kienle
Gesellschaft für Schwerionenforschung MBH
D-6100 Darmstadt
Germany

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9124344

ORIGINATOR: 02

SPEECH: YES NO

FROM: KIENLE, P.: INPC

DATE OF EVENT: 07/26/92 THRU: 08/01/92
TENTATIVE DATES:

LOCATION OF EVENT: KURHAUS OF WIESBADEN

TIME OF EVENT:

SUBJECT: INVITATION TO SPEAK AT THE INTERNATIONAL NUCLEAR
PHYSICS CONFERENCE TO BE HELD NEXT YEAR IN
WIESBADEN, GERMANY.

RSVP: 10/22/91

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

COPIES TO: D. Allan Bromley
INTERNATIONAL/POL
PHYSICAL SCIENCES

REMARKS:

DATE OF LETTER: 09/30/91

DATE RECEIVED: 10/08/91

FILE: P-INVITATION-SPEECH

1992 International Nuclear Physics Conference
July 26 – August 1, 1992
Wiesbaden, Germany

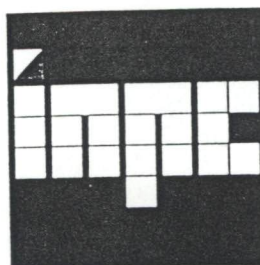
RECEIVED

91 OCT 8 P 2: 59

OFFICE OF THE
DIRECTOR

Dr. D. Allan Bromley
Assistant to the President
for Science and Technology
The White House

Washington
USA



c/o GSI, Postfach 11 05 52, D-6100 Darmstadt
Phone 49.6151.359-888 and 889
Fax 49.6151.359-989
Telex 04 19593 gsi d

Darmstadt, September 30, 1991

Dear Allan,

As you may recall from the first circular, GSI is organizing the next International Conference on Nuclear Physics (INPC92) which will be held at the Kurhaus of Wiesbaden from July 26 to August 1, 1992.

In order to enrich the program with a special high-light we like to invite you to give an evening-lecture (on Tuesday, July 28, 8.00 p.m.) at the conference. Of course the topic is up to your choice and taste. I heard from Walter Greiner that the audience was delighted by your lecture on "Science and Modern Society" recently given at the University of Frankfurt. In my opinion this or a similar topic would be great for the INPC92.

In addition we like to ask you for a short address during the opening ceremony (on Monday, July 27, 9.00 a.m.). For the opening speech and further addresses we have invited Dr. Heinz Riesenhuber, the Federal Minister for Science and Technology, Professor Dr. Evelies Mayer, the Hessian Minister for Science and Art, and Achim Exner, the Lord Mayor of the City of Wiesbaden.

We would be very pleased if you accepted our invitation.

Sincerely yours,

P. Kienle

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
05a. Letter	To: Howard Lamar From: Allan Bromley Re: Return to Yale [personal information redacted] (1 pp.)	12/21/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
05b. Memorandum	To: Michelle Van Cleave From: Gregory Walden Re: Bromley's moving expenses [personal information redacted] (1 pp.)	12/17/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

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(b)(9) Release would disclose geological or geophysical information

THE WHITE HOUSE
WASHINGTON

December 9, 1992

Dear Craig:

Many thanks for sending me a copy of your paper on the Xenon ionization chamber. I have only had an opportunity to read through this very quickly but I was very much impressed by the spectra that you show and congratulate you and your coworkers on what I know has been a long and difficult project.

I look forward to perhaps seeing you before you leave New Haven in mid-January and, in the meantime, all best wishes for the holiday season.

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

Dr. Craig S. Levin
A. W. Wright Nuclear Structure Laboratory
Yale University
272 Whitney Avenue
Post Office Box 6666
New Haven, Connecticut 06511

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9203518
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: LEVIN, Craig S.: YALE UNIVERSITY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 12/02/92

SUBJECT: HE IS FORWARDING A COPY OF A PAPER FOR DR. BROMLEY'S
COMMENTS.

DIRECTORATE STAFF
ASSIGNED: D. Allan Bromley ASSIGNED:

ACTION STAFF
REQUIRED: AS APPROPRIATE ACTION:

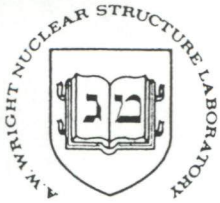
SENDER'S DUE DATE:
OSTP DUE DATE: 12/16/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: PHYSICAL SCIENCES

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

OSTP RECEIVED: 12/02/92 DEPT RECEIVED:
FILE: P-PHYSICAL SCIENCES
CENTRAL FILES:

3518



YALE UNIVERSITY

A. W. WRIGHT NUCLEAR STRUCTURE LABORATORY

P.O. Box 6666, 272 Whitney Avenue, New Haven, Connecticut 06511-6666

MAY 1 1991

Dr. D. Allan Bromley
Executive Office of the President
Office of Science & Technology Policy
Old Executive Office Bldg. - Rm. 360
17th & Pennsylvania Avenue, N.W.
Washington, D.C. 20506

Dear Dr. Bromley:

Greetings!

I just wanted to let you know what became of the W.N.S.L. project to develop an ionization chamber filled with high pressure xenon gas near its critical point (for a ^{136}Xe neutrinoless double beta decay search).

Enclosed is a paper which I have recently submitted to NIM A. Our data suggests that xenon near its critical point is an important addition to the presently available high resolution radiation detector media.

Any questions or comments are welcome. Thank you for your interest and support of this project.

I hope all is going well.

Sincerely,

Craig S. Levin
Craig S. Levin

enc.

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
06. Letter	To: Howard Lamar From: Allan Bromley Re: Return to Yale [personal information redacted] (2 pp.)	11/24/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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

College Station Box 1813
Williamsburg, VA 23186
August 6, 1992

MAIL ROOM

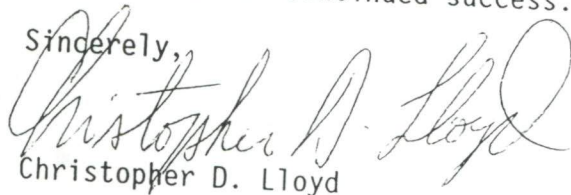
D. Allen Bromley
Office of Science and Technology Policy
Old Executive Office Building
Washington, DC 20506

Dear Mr. Bromley,

Could you please send to me your autograph for my collection of members of the Bush administration. As a student at the College of William and Mary majoring in both economics and government, I have been able to follow your major accomplishments, and I would be quite honored if you would forward your autograph to me at the above address since I was unable to get it from you when you spoke at William and Mary in February.

Thank you so much for all of your time and consideration in this matter.
Best wishes for continued success.

Sincerely,


Christopher D. Lloyd

THE WHITE HOUSE

WASHINGTON

September 30, 1992

Dear Christopher,

I am very pleased that in addition to your studies at William and Mary, you have taken the time to follow my career. In as such, I'd be delighted to send you my autograph - scientists so seldom get asked for their autographs.

That reminds me of a delightful story. When Gerald Ford was president, he was asked for his autograph. He politely declined answering, that he was not in the habit of signing autographs. He ended the letter by signing - Sincerely, Gerald R. Ford. To which I shall sign -

Sincerely,

A handwritten signature in dark ink, reading "D. Allan Bromley". The signature is written in a cursive style with a large, prominent "D" and a long, sweeping underline.

D. Allan Bromley
Assistant to the President
for
Science and Technology

"Document Control"

TYPE: ACTION

DOCUMENT NUMBER: 9202368

ORIGINATOR: 02

STATUS I

DIRECTORATE STATUS

FROM: LLOYD, Christopher

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 08/06/92

SUBJECT: HE IS WRITING TO ASK DR. BROMLEY FOR HIS AUTOGRAPH.

DIRECTORATE

STAFF

ASSIGNED: DIRECTOR'S OFFICE

ASSIGNED:

ACTION

STAFF

REQUIRED: AS NECESSARY

ACTION:

SENDER'S DUE DATE:

OSTP DUE DATE: 08/27/92

STAFF DUE DATE

DATE COMPLETED:

DATE COMPLETED/DEPT:

*Completed 9/30/92
Richard Martinez*

COPIES TO:

WHITE HOUSE TRACKING #:

CONTACT PERSON:

PHONE:

EXT:

REMARKS:

OSTP RECEIVED: 08/14/92

DEPT RECEIVED:

FILE: P-DAB-PERSONAL

CENTRAL FILES:

THE WHITE HOUSE
WASHINGTON

October 7, 1992

Dear Dr. Lions:

I apologize sincerely for my lengthy delay in responding to your invitation to contribute to a book honoring Professor Curien. The letter was lost among my staff and turned up just a few days ago.

Unfortunately, the crush of events surrounding the upcoming Presidential election is going to make it impossible for me to contribute. I regret making this decision, since I very much admire and respect the work of our esteemed colleague, but under the circumstances I must decline.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "D. Allan Bromley". The signature is fluid and cursive, with the first name "D. Allan" and last name "Bromley" clearly distinguishable.

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Dr. J. L. Lions
CNES
2 place Maurice Quentin
75001 Paris, FRANCE

9202811

ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: LIONS, J.L.: CENTRE NATIONAL D'ETUDES SPATIALES

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 08/26/92

SUBJECT: HE IS WRITING REGARDING A LETTER FROM PROFESSOR
HUBERT CURIEN.

DIRECTORATE STAFF
ASSIGNED: INTERNATIONAL/POLICY ASSIGNED:

ACTION STAFF
REQUIRED: AS/IF NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 09/30/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

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

OSTP RECEIVED: 09/17/92 DEPT RECEIVED:
FILE: P-INTERNATIONAL
CENTRAL FILES:

2811

RECEVÉ

22 SEP 21 49 58

MAIL ROOM

D.A. BROMLEY
Assistant to the President for Science and
Technology

Le Président

Paris, le 26 AOUT 1992

Monsieur le Professeur,

En complément à mon envoi du 26 juin 1992, concernant la réalisation d'un ouvrage en l'honneur du Professeur Hubert CURIEN, Ministre de la Recherche et de l'Espace, je vous prie de bien vouloir trouver ci-joint, les "normes pour la présentation des articles".

En vous renouvelant mes remerciements pour votre contribution,

Je vous prie de croire, Monsieur le Professeur, à l'assurance de mes sentiments les meilleurs.

Pour le Président J.L.LIONS,
la secrétaire : J.PEYREDIEU



NORMES POUR LA PRESENTATION DES ARTICLES :

- . feuillets de 1600 signes (27 lignes de 60 signes et espaces),
- . dactylographie avec double interligne,
- . deux niveaux d'inter au maximum (sans numérotation),
- . appels de note en exposant supérieur sans parenthèses,
- . notes et références regroupées en fin d'article -
titres d'ouvrage ou de revue en italique (ou soulignés) -
titres d'article en romain, entre guillemets,
- . pour les noms propres, ne pas utiliser de capitales autres qu'initiales.

Si l'article est saisi sur traitement de texte, nous vous serions reconnaissants de joindre la disquette.

D.A. BROMLEY

Assistant to the President for Science and
Technology
The White House
WASHINGTON, DC 20 500
U S A

Le Président

Paris. le 26 JUIN 1992

Dear Colleague,

We are planning the publication of a book in honour of our colleague Professor H. CURIEN, Minister of Research and Space. You know his outstanding career. The book we refer to will be published by the CNRS editions, a subsidiary company, following the proposal of Professor KOURILSKY, D.G. of CNRS.

We would be most happy if you could write a contribution for this book, in French or in English. We are sure Professor H. CURIEN will very much appreciate your contribution.

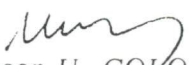
The topic of your contribution is of course at your decision. We would like to have as the main theme of the book "Science and Technology Policy". Definitive title is not yet fixed, since it will depend on the comments you may wish to make.

We enclose the list of colleagues to whom the same letter is sent.

We very much hope that you will be able to accept our proposal.

With our anticipated thanks, and our best regards, we are,

Yours sincerely.


Professor U. COLOMBO
President ENEA


Professor J.L. LIONS
President CNES

*Steve
What do you
think?
D.A.*

PS 1/ - Could you kindly send your answers to either one of us, with a cc to Mrs J.PEYREDIEU, Secretary of J.L.LIONS, who centralizes the informations and will keep you informed.

PS 2/- We plan the following schedule :

by the end of this year,

- manuscripts received (by Mrs J.PEYREDIE

- publication by the end of 1993.

PS 3/ - The papers should be, as it is customary in these matters, of about 15 pages.

PS 4/- No copyrights for no one are envisaged.

Listes des personnalités contactées :

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F. PRESS

Président National Academy of Sciences
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WASHINGTON, D.C. 20418

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Ministre de la Recherche
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5300 BONN 2
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Minister for Universities and Scientific and Technological Research
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Richard Wagnerstrasse 56
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IM BREISGAU

Y. SILLARD

DGA - Ministère de la Défense
Délégué Général pour l'Armement
14 rue St Dominique
00457 Armées (Paris 7ème)

J. TEILLAC

Haut Commissaire
C.E.A.
27-33 rue de la Fédération
75015 PARIS

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

October 5, 1992

MEMORANDUM FOR ALLAN BROMLEY

FROM: STEVE OLSON

SUBJECT: ARTICLE FOR BOOK HONORING CURIEN

I have to apologize for the attached. I have had a copy of the June 26 letter inviting you to write an article for a book published by the CNRS since the middle of the summer, but it got lost in my materials and just turned up last weekend.

It would be possible for me to write such an article, but not immediately. My top priorities right now are writing your four October speeches, finishing up the PCAST report on megaprojects, editing PCAST's report on education, and getting your speech and testimony files in order. I would like to finish those tasks by the election. After the election, depending on your speech schedule, I should have time to do some articles.

A broader consideration might be whether this would be the most productive article for me to work on. We have talked about doing articles for Foreign Affairs and for Technology Review, but I have not had time to start on them. With the change of editors at Foreign Affairs, we may need to rethink that option. Technology Review would publish something from you any time.

cc: Ralph Brescia

THE WHITE HOUSE
WASHINGTON

December 14, 1992

Dear Jim:

Many thanks for your warm note of November 18. It is always pleasant to receive correspondence that does not demand something or bitch about something that this office is alleged to have done to the detriment of society if not indeed civilization.

As I begin to look back over the past years that I have served in the Bush Administration I do have the feeling that we have been able to do some good things and put in place some institutional structure that I hope the Clinton-Gore Administration will choose to maintain.

I have decided that since I still have my old home in New Haven, as well as my endowed chair, that I will return to Yale about the middle of January and take six months or so to really decide what I want to do next. There are some university presidencies in the picture, there is the possibility of developing an Institute for Policy Studies at Yale, something that the university has been missing among the major universities, and, of course, the possibility of writing a book and some articles about my Washington experiences. In the case of the latter, although it would be extremely amusing and probably would sell well, I would necessarily have to take up bee keeping because I suspect that what I would have to say about many of my old colleagues would severely limit my interaction potential with Washington in the future. People have suggested that I might do better with the income in any case but I have always had something of the feeling that backstage gossip from service in the White House was of highly questionable form.

I very much regret that I was unable during my time here to accept the invitation that you and Angie repeatedly extended for me to visit Pittsburgh. I would much like to accept but I hope that you will understand that my schedule here has been hectic if not indeed chaotic and there have been a great many invitations that I simply was unable to accept.

I hope now, however, that I will at least for a time be leading a much more relaxed and unscheduled life that I will have the opportunity to take you up on that invitation and look forward to the possibility of seeing you and Angie in the not too distant future.

In the meantime let me wish both of you the happiest of holidays and the best possible 1993.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Allan", written in dark ink.

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Professor James Maher
Department of Physics and Astronomy
University of Pittsburgh
Pittsburgh, Pennsylvania 15260

THE WHITE HOUSE

WASHINGTON

December 9, 1992

Dear Dr. Morgenstern:

Upon my return from a meeting of the Science Advisors of the G-7 countries in Paris this week, I received your letter of December 4, 1992 regarding the US Climate Change National Action Plan, and would like to make a few brief comments for the record. To begin with, I must conclude that your comments constitute a personal view of the Plan, because this Plan has been produced in response to specific commitments made by both President Bush and EPA Administrator Reilly at UNCED in June. Indeed, it was EPA Administrator Reilly who announced, on behalf of the US, the series of activities to facilitate a "Prompt Start" of the climate change convention as a vital first step in addressing greenhouse gas emissions reduction, and completion of the US National Action Plan by January 1, 1993 was one of the steps in that six-step plan.

To help move the implementation phase of the Convention forward, the United States is providing this plan to the INC meetings this week to aid in discussions in the Convention process, while it is, at the same time, under review in our own country through the Federal Register process. As we have stated, the Plan represents only the first iteration in a series of regular reports. However, the Plan, imperfect as it may be at this stage, is the result of a great deal of very hard work by many, dedicated individuals in the different government agencies who have been laboring very hard to meet the President's and Administrator Reilly's stated commitments and to provide the negotiations with useful material to help move the convention process forward at an accelerated rate.

I continue to hold a great respect for the interagency processes which have produced this report and which have provided a vehicle for full and open review by all interested government agencies. In fact, you were part of the full and open discussion of the issues on December 2, 1992 by the US policy review group set up by President Bush in 1989 here in the White House for climate change issues, the Global Change Strategy Task Force. In that meeting, ten federal agencies voted to provide the US National Action Plan to the Intergovernmental Negotiating Committee (INC) for discussion at this week's INC meetings, while, at the same, distributing the Plan for review here in the US through the Federal Register process. You, on behalf of the Environmental Protection Agency, were the one vote against this action - against fulfilling an international commitment made by the President as well as by your own Administrator (and, as I have subsequently discovered, against the stated position of your Administrator on this issue).

In addition, I also feel that widely circulating a letter which is inaccurate and deliberately misleading such as yours of December 4, just prior to a major international meeting where the US is attempting to provide practical and useful information to a discussion of a crucial environmental issue like greenhouse gas emissions reduction, is by no means a service to the country or to the environment.

As we move from one Administration to another over the next month, President Bush and the other members of this Administration remain committed to continuing to take whatever concrete steps are possible to accelerate the most expeditious implementation of the climate change convention in order to reduce worldwide greenhouse gas emissions. In the short time left in this Administration, I sincerely hope you will join us in this very important effort.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "D. Allan Bromley". The signature is fluid and cursive, with the first name "D. Allan" and last name "Bromley" clearly distinguishable.

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Dr. Richard Morgenstern
Acting Assistant Administrator
Office of Policy Planning and Evaluation
Environmental Protection Agency
Washington, D.C. 20460

THE WHITE HOUSE
WASHINGTON

December 9, 1992

Dear Professor Matera:

Many thanks for your welcome and generous note of December 1. It has indeed been a pleasure becoming acquainted with you and your colleagues and although I shall now be leaving government to return to my position as Henry Ford II Professor of the Sciences at Yale University in New Haven, Connecticut, I do hope that our paths will continue to cross in the years ahead.

It has been a privilege working with you and I look forward to much enhanced cooperation between our two great countries in the years ahead.

With warmest best wishes,

Sincerely yours,

A handwritten signature in dark ink, reading "D. Allan Bromley". The signature is written in a cursive, flowing style with a large, prominent "D" and "B".

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Professor Doctor Raul F. Matera
Secretario de Ciencia y Teonolgia
Presidencia de la Nacion
Buenos Aires
Argentina



Presidencia de la Nación
Secretaría de Ciencia y Tecnología

FAX: 001-202-3953261

Buenos Aires, December 1st, 1992

Dr. Allan Bromley
Assistant to the President and
Director for Science and Technology Policy
Old Executive Building
17 th St. and Pennsylvania Ave
Washington D.C.
United States of America

Dear Dr. Bromley :

As a politician and scientist I know that our time in the public administration is limited. But as everyone knows, a public officer is judged by what he has achieved during that time.

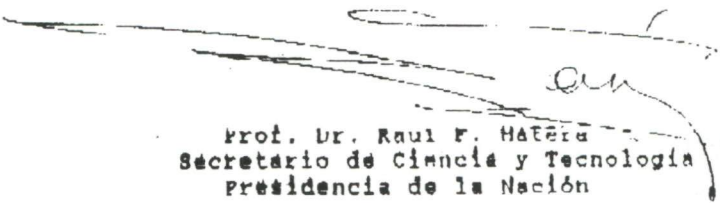
I am aware of your excellent work as Assistant to the President and Director for Science and Technology Policy and I know that this is the general opinion among scientists and the conviction of scientific organizations.

I had the pleasure of getting to know you during your visit to Argentina, not only as a person but also as an outstanding scientist and science administrator.

I read with great interest your report "Grand Challenges 1993", it offered a lot of excellent information and new ideas.

I hope we can keep in touch and please let me know whether you are planning to visit Argentina in a near future.

Very truly yours,



Prof. Dr. Raul F. Matéria
Secretario de Ciencia y Tecnología
Presidencia de la Nación

THE WHITE HOUSE
WASHINGTON

September 30, 1992

Dear Tom:

Many thanks for your letter enclosing the article from World Link. I enjoyed reading it.

When I met with you at Duke you mentioned that you might be willing to provide a briefing to some of our people on your activities somewhat along the line that you presented to the PCAST group at Duke.

I would like to take you up on your offer and would like to find a convenient time when you might come to Washington. I would want to arrange for you to brief a number of my senior associates here in the Office of Science and Technology Policy and would invite a number of our colleagues from the Commerce Department as well.

If we could think of perhaps an hour of presentation and discussion just prior to or following lunch I would look forward to the pleasure of taking you to lunch at the White House Mess.

Perhaps you could give me a call at 202/456-7116 so that could arrange a convenient date.

With warmest best wishes,

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

Dr. Thomas J. Malone
President
Milliken Incorporated
Post Office Box 1926
Spartanburg, South Carolina 29304

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9202679
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: MALONE, Thomas J.: MILLIKEN

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 09/01/92

SUBJECT: HE IS FORWARDING INFORMATION REGARDING AMERICA'S
ECONOMIC COMPETITIVENESS, AND HOPES THAT DR. BROMLEY
WILL BE ABLE TO VISIT THEIR FACILITY.

DIRECTORATE STAFF
ASSIGNED: D. Allan Bromley ASSIGNED:

ACTION STAFF
REQUIRED: AS NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 09/23/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS: REASSIGNED TO DR. BROMLEY PER DR. WONG.

OSTP RECEIVED: 09/09/92 DEPT RECEIVED:
FILE: P-INDUSTRIAL-ECONOMIC COMPETITIVENESS
CENTRAL FILES:

TYPE: ACTION

DOCUMENT NUMBER: 9202679

ORIGINATOR: 02

STATUS I

DIRECTORATE STATUS

FROM: MALONE, Thomas J.: MILLIKEN

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 09/01/92

SUBJECT: HE IS FORWARDING INFORMATION REGARDING AMERICA'S
ECONOMIC COMPETITIVENESS, AND HOPES THAT DR. BROMLEY
WILL BE ABLE TO VISIT THEIR FACILITY.

DIRECTORATE

STAFF

ASSIGNED: INDUSTRIAL

ASSIGNED:

ACTION

STAFF

REQUIRED: AS NECESSARY

ACTION:

SENDER'S DUE DATE:

OSTP DUE DATE: 09/23/92

STAFF DUE DATE

DATE COMPLETED:

DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

PHONE:

EXT:

REMARKS:

*He refers to a conversation with DAB.
See if DAB wants to respond.*

OSTP RECEIVED: 09/09/92

DEPT RECEIVED:

FILE: P-INDUSTRIAL-ECONOMIC COMPETITIVENESS

CENTRAL FILES:



MILLIKEN

Dr. T.J. Malone
President

2674
SEP 1 1992 16:51

MALONE, T.J.

September 1, 1992

Dr. E. Allan Bromley
The Assistant to the President
for Science and Technology
Office of Science and Technology Policy
The White House
Washington, DC 20506

Dear Dr. Bromley:

I am enclosing an article from World Link entitled, "Why local clusters are the way to win the game," by Dr. Michael J. Enright, of Harvard University. I believe Dr. Enright's message is right on target and worthy of very serious consideration as you and your team are developing specific science and technology policies that will enhance our nation's competitiveness!

I hope you and members of your team are still interested in visiting with us at Milliken and getting to know a lot more about our industry. I am more convinced than ever that our textile industry is a very important one with incredibly valuable lessons to be learned for the competitiveness of our country. It's also an industry that is extraordinarily well positioned to be a role model for industrial America in developing appropriate consortia between government and industry.

Hope to hear from you soon.

Sincerely,

Thomas J. Malone

cc: Mr. J. A. Cogan, Jr.
Mr. Roger Milliken



The competitive edge

Why local clusters are the



MICHAEL J. ENRIGHT
Assistant professor of
business
administration,
Harvard University

**Nations are competitive
in clusters of linked
industries, which are
often highly localised**

The publication of the latest *World Competitiveness Report* by IMD and the World Economic Forum provides an extremely useful compilation and analysis of statistics, information, and perceptions that influence national competitiveness.

But the report does not help us determine why nations succeed in some industries, but not in others. Nations are not competitive *per se*, they are competitive in particular industries. This is precisely the subject of the ten-nation study reported in Michael Porter's *The Competitive Advantage of Nations* for which I served as research manager. Porter states that no nation is internationally successful in all industries, that the patterns of success and failure are not random. Nations are competitive in clusters of industries which are related through vertical (buyer/supplier) and horizontal (such as common technologies, channels, or customers) links. Vertical relationships permit firms to take advantage of world class suppliers of inputs and equipment, while horizontal relationships give access to the best technology and capabilities that may spread over a number of industries.

Today, the formation and growth of industrial clusters are at the frontiers of competitiveness research and policy. Competitive advantage in one industry often spills over into competitive advantage in another. The Swiss and German pharmaceutical industries both came out of the corresponding dye industries. The Swedish and Italian packaging machinery industries grew up near, and were closely related to, the food processing industry in each nation. Most of Denmark's world class industries are related to its long agricultural tradition.

Economies grow and develop through the formation of industry clusters. One industry emerges from the local environment. Soon supplier industries develop to serve it. Expertise develops and is spread to other industries that require similar skills and technologies. This process continues in an organic form of economic development in which the cluster grows by adding new and more advanced products. The consumer electronics cluster in Japan, for example, expands with each new consumer electronics product that is developed.

Clusters allow firms and nations to develop

high technology industries out of more traditional industries. Denmark's position in biotechnology is closely related to the nation's traditional success in the pork, dairy, and brewing industries. Meanwhile Japan's carbon fibre industry got its start in the 1960s and 1970s as synthetic fibre producers joined with local university researchers in an attempt to find new uses for their fibres.

These facts have not been lost on researchers, businesspeople, and policy makers. Porter says that industry clustering "appears to be a central feature of advanced national economies". The recent review of Irish industrial policy (the "Culliton report") suggests that development efforts should be based on clusters. Austria, Canada, New Zealand, Ire-

land, Japan, Sweden, the US, and Venezuela are only a few of the nations currently conducting studies of the role of industrial clusters in national and regional economic development.

Geographic concentration reinforces the development of clusters. Most national economies have a large number of highly localised industries. Look at the motion picture (Hollywood), financial ser-

Most economies have a large number of highly localised industries. Look at the motion picture (Hollywood), financial services (Wall Street), and auto (Detroit) industries in the US

vices (Wall Street), and auto (Detroit) industries in the US; the cutlery (Solingen), optical instrument (Wetzlar), and writing instrument (Nuremberg) industries in Germany; and the motorcycle (Hamamatsu), musical instrument (also Hamamatsu), and textile (Fukui area) industries in Japan.

GLOBAL MARKETS, LOCAL EDGE

Competitive advantage is often highly localised within regions, cities, or even parts of cities. The main reason is that geographic concentration heightens systems effects of clustering. Rivalry among geographically concentrated firms takes on personal as well as economic features. Spin-offs take advantage of new opportunities, fill gaps in the industry's product line, and provide new sources of supply. The presence of several local firms stimulates the formation of specialised third party suppliers. Geographic concentration allows public and private entities to make focused investments in industry specific education, training, technology development, and infrastructure. Despite the globalisation of industry and improvements in

way to win the game

information technology, spillover of advanced, detailed knowledge and information appears to be intensely localised. Tighter information flows between industries often results in the development of world class clusters. Those who claim that nations or regions no longer matter confuse the globalisation of markets and firms with the localisation of competitive advantage.

These findings suggest that government policy should be based on clusters, not isolated industries. Nations rarely succeed in one industry without success in linked industries. Policy should promote the development of skills and capabilities that can form the basis for cluster development. Germany, for example, has developed educational and training systems that promote the development of mechanical engineering expertise. US universities excel in software related subjects. Governments should promote the development of centres of excellence in areas that may form the basis of local clusters of industries.

Policy must be made in the context of the national environment and economy but efforts should focus on unique features that may form the basis for internationally successful clusters. Clusters are simply not created out of thin air. The failure of so called "growth pole" strategies of the 1950s and 1960s stemmed in large part from their focus on the same set of industries regardless of the national context. Policies that do not build upon unique local advantages or potentials are easy to copy and ultimately provide no advantage.

BUILD ON LOCAL DIFFERENCES

Local and regional policies matter. The economic landscape of most nations varies greatly. Attempts to make regional economies look the same are ultimately counterproductive. Concerns over regional disparities in income levels should be met by building upon local differences to develop skills and capabilities, not by attempting to eliminate differences in the local mix of industries. Government procurement should be used to help build localised clusters, not disperse them. Educational and research programmes should be located near the centre of gravity of the firms in the related industries. They should become part of the cluster.

Close coordination of policies towards education, training, and infrastructure, as well as management of relations with local firms, is often best done by local authorities. Relatively few national governments, especially those at the helm of large nations, have the detailed knowledge of the local environment necessary to promote the development and growth of localised clusters. Local authorities should have a substantial degree of autonomy in working for regional development.

How to foster clusters

- Identify existing or potential clusters of successful industries within the nation. Potential clusters may be those that incorporate a specific technology in which the nation is a leader, or which are particularly well suited to the skills of the local workforce, or which satisfy a demand that is particularly sophisticated in the nation.
- Invest in developing the major technologies and capabilities that cut across the industries in the cluster. Such investments will have the greatest leverage in deepening and broadening the cluster. They should include development of indigenous technology as well as acquiring best practice technology from abroad.
- Identify the "holes" in the cluster, the supplier and related industries that are not well developed in the nation. Such industries may provide opportunities for the nation's firms. In addition, gaps in a cluster may weaken the entire structure. Attempts should be made to fill such gaps if feasible, perhaps using the targeted attraction of foreign investment if necessary.
- Ensure that rivalry permeates the cluster. Cooperation within a cluster should not reduce rivalry to the point where the cluster becomes vulnerable to firms in more dynamic environments.

Findings suggest that firms should invest to make the local environment more favourable. This includes efforts to help the development of local suppliers and related industries which improve the overall position of the cluster. Firms should also locate activities in ways that take advantage of vibrant clusters. Several European and Asian firms, for example, gain expertise in software and biotechnology through US subsidiaries.

Firms should use their knowledge of clusters to identify business opportunities in their nations and regions. The conglomerate diversification strategies of many US firms in the 1960s and 1970s are now generally believed to have been failures. Diversification should follow patterns of cluster development. This has generally been the pattern in Japan, where companies tend to diversify into industries closely related through common technologies and production processes.

Firms within clusters should undertake some selective cooperative activities. Joint development efforts with suppliers and buyers can serve to facilitate communication. In several sectors, Italian industry associations coordinate investments in industry specific infrastructure, research, training and finance, as well as investments in export promotion.

Cluster formation takes time and sustained public and private investment. It is not a magic solution or a quick fix to competitiveness problems. But over time, there are several steps (see box) that can be taken to foster clusters within the economy. These need to be carried out by a combination of public and private entities for maximum effect. ■

THE WHITE HOUSE
WASHINGTON

October 29, 1992

Dear Walter,

The FY 1993 congressional appropriation for research activities supported by the National Science Foundation is a severe, but I hope temporary, setback for the Administration's goal of doubling the NSF budget. We made real progress toward achieving our goal during the previous years of the Bush Administration, and I intend to do my utmost to ensure that our FY 1994 request reflects our common commitment to this goal.

Meanwhile, you have the difficult task of adjusting the overall NSF program for FY 1993 to the very low levels that the congressional action will support. I recognize fully that there is no way to accomplish this without doing real damage to many programs, but I consider it essential that we maintain the vitality of the core disciplinary research activity upon which all else is based and from which NSF draws its fundamental support. Without these, the important new initiatives which we have worked so hard to foster will founder.

I suggest that we meet next week to discuss FY 1993 in more detail. It would be particularly useful to have staff present who can discuss the critical issue of balance in terms of the programs they administer. After our discussions it is likely that conversations with appropriate congressional leaders would also be in order.

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

The Honorable Walter E. Massey
Director
National Science Foundation
Washington, D.C. 20550

THE WHITE HOUSE

October 23 '92

Dear Prof Marcus:

Warmest congratulations on
the award of the Baker Prize in
Chemistry. This is a much merited
award and brings great honor
both to you and to American
science. The President joins me

in sending you warmest best
wishes at this very happy
occasion.

Sincerely yours,
William Brewster

THE WHITE HOUSE
WASHINGTON

September 23, 1992

Dear Don:

As you can imagine life is somewhat hectic as we approach the election, but of course I am confident that Mr. Bush will be re-elected and have been both dismayed and in some sense delighted at the very large number of initiatives of the Bush Administration that are included in the Clinton program. I must admit that we have not done an adequate job in getting the public to be aware of what George Bush has actually accomplished during his first term in office, and to that degree we are responsible in part for the present poll results. I remain convinced that most people today simply lie to pollsters, and the most recent election results in Britain, I think, constitute an excellent demonstration that this is in fact true. As you recall in the previous election the Conservatives had gained 42 percent of the vote with Labor getting 18 percent, and the polls prior to the most recent election had predicted a precise reversal of those numbers. In the event the voting in the recent election came out with the results identical to those in the previous one to within a percentage point.

I hope that by now you will be back from Nairobi in tact and wiser. I understand that travelling throughout the African nations puts one's physical frame at substantial risk, and I too have been pumped full of Yellow Fever, Plague, Cholera, and God knows what all other vaccines on repeated occasions. As I recall the Yellow Fever together with Plague put me in hospital for two days but presumably granted me lifetime immunity.

I am impressed by the program you have underway to develop cooperation within the African sphere and must say that I congratulate you on the entire initiative. You are, of course, entirely right that a small Van De Graaff would be a vastly more appropriate opening instrument than a reactor. There is not all that much that can go wrong with a small Van De Graaff -- unless, as in the Algerian case, you fill it with high pressure oxygen -- while with a reactor there is a almost infinite variety of mischief that can result.

I was very sorry, as I mentioned in my last letter, that we had not arranged to make contact with Karel Fouche, but perhaps next time. I hope that perhaps the not too distant future holds a U.S. visit in your schedule and would look forward to seeing you. In the meantime, my very warmest regards to you and Ann and your family.

Sincerely yours,

A handwritten signature in dark ink, appearing to read 'D. Allan Bromley', written in a cursive style.

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Dr. Donald Mingay
Atomic Energy Corporation of
South Africa Limited
Post Office Box 582
Pretoria 0001
South Africa

"Document Control"

TYPE: INFORMATION

DOCUMENT NUMBER: 9202394

ORIGINATOR: 02

STATUS C

DIRECTORATE STATUS

FROM: MINGAY, DON: ATOMIC ENERGY CORPORATION OF SOUTH AFRICA LIMITED

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 08/11/92

SUBJECT: PERSONAL LETTER TO DR. BROMLEY REGARDING A VAST
VARIETY OF ISSUES.

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

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

OSTP RECEIVED: 08/11/92
FILE: P-DAB-PERSONAL

DEPT RECEIVED:

CENTRAL FILES:



REF : BES 999
TEL No : (012) 316-5853
FAX No : (012) 316-5925
DATE : 1992-07-22

Prof D A Bromley
Assistant to the President
Office for Science and Technology Planning
White House
WASHINGTON, D.C.
USA

Dear Allan,

Many thanks for your recent prompt response. I am quietly kicking myself for not having advised Karel Fouche positively to phone your office to check if you were available or not. I confess, that I knew that you would be extremely busy and thought that there was also a good chance that you would have been out of town. This coupled to my late contact did not augre well. Also, to quote Karel when I mentioned your letter... "Unfortunately, I did not have the audacity to just phone on arrival there. Pity!" I am sad as I know he would have thoroughly enjoyed the opportunity.

We watch with bated breath out here the varied posturing of Perot et al and Clinton, now joined by Gore. I prefer not to put too much store by the current polls. We certainly out here do not savour the possibility of a change. It would not be good for either the USA or for us I believe. In the meantime our political situation vacillates between semi-sanity and outright stupidity but in the general direction currently of negativity as the prospect of ANC driven and Union supported mass action and extended stay-aways looms ahead. This can do nothing less than cripple the country and the economy in particular, stifle opportunities, limit any sense of growing support from external sources, terminate investment from very little currently to zero, in fact "Africanises" South Africa on a shorter time scale than is necessary! These comments do not begin to entertain the security and safety of citizens issue while the community moves closer to a state of anarchy than is comfortable. It is an impossible situation as to police more heavily under difficult conditions brings negative response from internal and external communities. There is no way that one should revert to a State of Emergency, even in selective regions. The solution has to be politically driven. It is not easy and the path not very enticing. I fear most the total demise of our technology base which has taken so much to build. We see the future world scenario divided between the few rich "techno-haves" and the poor multitude "techno-have-nots".

During these times we are also reaching out to Africa and have invited essentially all African countries to send delegations to visit the AEC. Kenya and Ghana have responded so far and have visited and I will be going to Nairobi on Sunday for four days in response to their visit of 2 months ago to try to establish a first low level agreement for collaboration. The level is pitched at providing training for them in the peaceful uses of isotopes, nuclear analytical techniques and perhaps a small effort into research. They had an interest to install a reactor for training and application but we have countered with the more reasonable possibility of a small v d Graaff as a more appropriate first "instrument". My main aim will be to have them rather come down here and cut their teeth on our accelerator. I look forward to reviewing the situation at first hand having had access only to details from the IAEA of their support on approved projects. An interesting challenge, especially so when launched with only small budgetary support available! I wish I could import quickly some of your expertise from earlier Indian interactions to more recent Japanese visits to provide some insight from a higher level operation. My impression is that it will not be easy as the simple matter of communication has already proven to be extremely trying. As an aside, I am sure that you are aware that Ghana are installing a small (175 kW) Chinese derived research reactor scheduled to be operational by the end of the year under the auspices of the IAEA. I really do not know what they are going to do with it or try to do!

I must now go and get my "jabs" for Cholera, Yellow Fever and take Malaria tablets. This, plus the fact that a U.N. official was gunned down outside the National Museum in Nairobi two days ago does not fill me with instant enthusiasm although the challenge ahead is still very real and appreciated. I am taking my own toothbrush water and an arsenal of pills in the form of what we now provide as an "Africa Medical Aid" travellers box. Please Hold Thumbs (and everything else)!!

I appreciate maintaining contact most sincerely. All best wishes and please succeed with the current campaign to keep President Bush in office. Trust that this might also reflect itself further in a continued stay in office for you, although I seem to remember that you were not all that sure that a further term would be your top priority?! Not an easy bed to lie in!

With best wishes.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Don', with a stylized flourish extending from the end.

Don Mingay.

THE WHITE HOUSE
WASHINGTON

September 4, 1992

Dear Dr. McNelis:

Thank you for your letter of August 21, inviting me to address the NSF EPSCOR NISSET joint session scheduled for October 15, 1992, in Las Vegas.

I am happy to accept your invitation but must caution you that occasionally I have to cancel engagements at the last moment due to Presidential requests. I sincerely hope that this does not happen.

As the time of the seminar approaches, my staff will contact you to work out details for the event.

I am looking forward to meeting with you.

Sincerely yours,

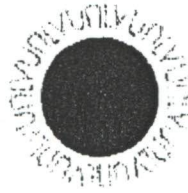
A handwritten signature in dark ink, reading "D. Allan Bromley". The signature is fluid and cursive, with the first name "D." and last name "Bromley" clearly legible.

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Dr. David N. McNelis
Associate Vice President for Research
University of Nevada, Las Vegas
4505 Maryland Parkway
Las Vegas, Nevada 89154

**RESISTANCE TO CHANGE**TO: MR. RALPH BRESCIA, SPECIAL ASSISTANTFROM: DAVID N. MCNELIS, ASSOCIATE VICE PRESIDENT FOR RESEARCHFAX NUMBER: 202-395-3261NO. OF PAGES: 2
(including cover sheet)TIME: 12:20 PDTDATE: Aug. 21, 1992SUBJECT: Invitation for Dr. Bromley**Transmission Problems? Please Call (702) 597-4240.****COMMENTS:**

Office of Research
University of Nevada, Las Vegas
4505 Maryland Parkway * Las Vegas, Nevada 89154-1002 * (702) 597-4240 * FAX (702) 597-4242



ASSOCIATE VICE PRESIDENT FOR RESEARCH

UNIVERSITY OF NEVADA, LAS VEGAS
4505 MARYLAND PARKWAY • LAS VEGAS, NEVADA 89154-1002 • (702) 597-4240 • FAX (702) 597-4242

August 21, 1992

Mr. Ralph Brescia
Special Assistant
Old Executive Office Building
17th Street and Pennsylvania Avenue NW
Washington DC 20500

*Probably
should do this
DOB*

*You could
be made
available.*

yes.

Dear Mr. Brescia:

Per our discussion earlier today, I would like to invite Dr. Alan Bromley to serve as the keynote speaker on Thursday morning, October 15, 1992, at a joint plenary session of the national NSF EPSCoR and the annual Nevada Industry, Science, Engineering, and Technology (NISET) meetings.

For the NSF EPSCoR meeting, eight representatives, either scientists or legislators from each of the EPSCoR states, a large contingent from the state of Nevada, and representatives from NSF and other federal agencies, will be present to learn and share insights into the enterprise of building good science and engineering in the EPSCoR states.

NISET, as you may recall, is a state-wide organization that includes the private sector, the University of Nevada system, and state government. Its primary goal is the development and diversification of Nevada's science, engineering, and technology industry. A principal objective of this year's meeting will be to learn of the engineering, science, and technology successes in other states as presented by their legislators and to discuss how Nevada's legislature can be encouraged to provide for research stimulation. Attendance at each meeting is expected to be in the order of 250 to 300 people. We would, therefore, expect at the meeting somewhere between 500 and 600 total individuals with interest in science, engineering, and technology development.

I hope that you will be successful in engaging Dr. Bromley for this address. I look forward to hearing from you.

Sincerely,

A handwritten signature in dark ink, appearing to read "David N. McNelis".

David N. McNelis
Associate Vice President for Research

THE WHITE HOUSE

On Friday, October 16, Yale is holding a symposium in honor of Prof William Watson who originally hired me at Yale and I have been asked to give one of the major speeches. I will go again Thursday afternoon and back late

on Friday PM. There are, I believe direct flights via flight from Dallas to New Haven.

Noted.
We should be able to get DAB to Yale on 10/15.

THE WHITE HOUSE
WASHINGTON

August 10, 1992

Dear Tom:

Thank you for your letter of July 13 inviting me to attend the Colloquium on Environmental Research and Education scheduled on September 24-26 to be held in Raleigh. I apologize for the much belated response.

Because my schedule has become increasingly consumed with election year activities as well as my regular duties, I must regretfully decline. However, I will pass the invitation to my staff. Hopefully, one of them may be available to participate.

Thank you for thinking of me. With warmest best wishes,

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

*It was good to see you at Duke
Dax.*

Dr. Thomas F. Malone, Director
Sigma Xi Center
99 Alexander Drive
Post Office Box 13975
Research Triangle Park, North Carolina 27709

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9202563

ORIGINATOR: 02

SPEECH: YES NO

FROM: MALONE, Thomas F.: SIGMA XI

DATE OF EVENT:

THRU:

TENTATIVE DATES: 09/25/92 OR 09/26/92

LOCATION OF EVENT: RALEIGH, NC

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND THEIR COLLOQUIUM TO DISCUSS
THE ISSUE OF NOURISHING INTERDISCIPLINARY RESEARCH
AND EDUCATION TO ENHANCE ITS EFFECTIVENESS WITHIN
THE DEPARTMENTAL STRUCTURE OF MOST UNIVERSITIES.

RSVP: 08/07/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO: PCAST

REMARKS:

*But appropriate
for CSTP
to support
@ AD
or Assistant Dir.
level.*

DATE OF LETTER: 07/13/92

DATE RECEIVED: 07/27/92

FILE: P-INVITATION

THE WHITE HOUSE
WASHINGTON

August 10, 1992

Dear Mr. McNelis:

Thank you for your letter of June 29 inviting me to be the keynote speaker at the NISSET Conference scheduled to be held on November 6 in Las Vegas. My apologies for the much belated response.

As much as I would like to join you I find that my schedule has become increasingly consumed with election year activities as well as my regular duties, so I must regretfully decline.

Thank you for thinking of me. With best wishes,

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

Mr. David N. McNelis
Executive Vice President
Nevada Industry, Science, Engineering & Technology, Inc.
% Office of Research
University of Nevada, Las Vegas
4504 South Maryland Parkway
Las Vegas, Nevada 89154

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9202506

ORIGINATOR: 02

SPEECH: YES NO

FROM: BLANZ, Robert: NEVADA INDUSTRY, SCIENCE,
ENGINEERING & TECHNOLOGY INC.

DATE OF EVENT: 11/06/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: LAS VEGAS, NEVADA

TIME OF EVENT:

SUBJECT: AN INVITATION TO DR. BROMLEY TO DELIVER THE KEYNOTE
ADDRESS AT THEIR CONFERENCE.

RSVP: 08/03/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES NO

COPIES TO: INDUSTRIAL

REMARKS:

DATE OF LETTER: 07/29/92

DATE RECEIVED: 07/20/92

FILE: P-INVITATION-SPEECH

DATE 8-5-69

TO:

ADDRESS:

Don Mingay

TELEPHONE NUMBER:

011-27-012-316-5925

FAX NUMBER:

FROM:

D. Allan Broomley

TELEPHONE NUMBER:

202/456-7116

FAX NUMBER:

(202) 395-3261

NUMBER OF PAGES, INCLUDING COVER SHEET 2

TRANSMISSION REPORT

THIS DOCUMENT (REDUCED SAMPLE ABOVE)
WAS SENT

**** COUNT ****
2

*** SEND ***

NO	REMOTE STATION I. D.	START TIME	DURATION	#PAGES	COMMENT
1	0123165925	8- 5-92 7:34	1'22"	2	

TOTAL 0:01'22"

2

XEROX TELECOPIER 7021

THE WHITE HOUSE
WASHINGTON

July 6, 1992

Dear Don:

Thank you for your recent letter bringing me up to date on your activities and for your invitation to visit South Africa again. My schedule, already pretty hectic as you might imagine, ~~has grown fuller with election year commitments as well~~. A trip to your part of the world would be a welcome pleasure but time does not appear in my favor anytime in the near future as far as I can tell. I will, however, consider your offer a standing invitation.

With regard to your request for me to see Dr. Karel Fouche, I fear we never heard from him during his most recent visit. Of course, I would have been pleased to meet with him.

I enjoyed hearing from you--please stay in touch. Best wishes to your family,

Anne and

Sincerely yours,

Anan

D. Allan Bromley
The Assistant to the President
for
Science and Technology

*And thanks for
all the news*

Dr. Don W. Mingay
Atomic Energy Corporation of
South Africa, Limited
Post Office Box 582
Pretoria, South Africa 0001

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
07. Letter	To: Robert marshak From: Allan Bromley Re: SSC (1 pp.)	7/29/92	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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]
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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)]

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(b)(9) Release would disclose geological or geophysical information

TYPE: INFORMATION DOCUMENT NUMBER: 9202063
ORIGINATOR: 02 STATUS C DIRECTORATE STATUS

FROM: MARSHAK, R.E.: VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 07/02/92

SUBJECT: LETTER REGARDING THE S & T OUTLOOK REPORT.

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

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

OSTP RECEIVED: 07/21/92 DEPT RECEIVED:
FILE: DAB-TKU
CENTRAL FILES:

THE WHITE HOUSE
WASHINGTON

July 31, 1992

Dear Mr. Morkes:

Many thanks for sending me a copy of the most recent issue of **R&D**. You have been very generous in the article beginning on page 40 and I very much look forward to meeting you and your colleagues at the awards banquet scheduled for September 24.

In closing, I congratulate you on the continuing excellence of your publication.

With all best wishes,

Sincerely yours,

A handwritten signature in black ink, appearing to read "D. Allan Bromley". The signature is fluid and cursive, with a large initial "D" and a stylized "B".

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Mr. John Morkes
R&D Magazine
1350 East Touhy Avenue
Post Office Box 5080
Des Plaines, Illinois 60017



1350 E. Touhy Avenue, P.O. Box 5080
Des Plaines, IL 60017-5080 (708) 390-2737
Fax: (708) 390-2618
A Cahners Publication

JOHN MORKES

July 15, 1992

Dr. Bromley,

Please see the article beginning on page 40.
Thank you again for your cooperation.

I look forward to meeting you at the awards
banquet on Sept. 24.

Sincerely yours,

John Markes

THE WHITE HOUSE
WASHINGTON

July 16, 1992

Dear Hans:

My profound apologies for the long delay in responding to your letter of May 11 which was mislaid in my office machinery and has only now come to light. First of all, let me say that I must congratulate you on what you achieved during your tenure as Chancellor of the University of Texas System. You can be proud indeed of this distinguished record.

I note that you are anticipating a period of leave following your retirement from the Chancellorship and your interest in the possibility of spending part, at least, of it here in the Office of Science and Technology Policy. I regret to say that given the somewhat chaotic situation that always applies in Washington just prior to an election, it would probably make very little sense for you to anticipate coming to Washington prior to the election and given the uncertainties about funding and positions, in this year in particular, it is essentially impossible for me to give you any concrete information concerning the situation after the election.

While I recognize that this is not at all what would be most convenient for you, I might suggest that if this possibility of spending time at OSTP is still of interest to you that you might hold fire until shortly after the election at which time I would be able to give you a very much clearer picture of the situation. Were it possible for you to join us then one might consider starting, as you suggest as a possibility, in January of 1993.

I regret that I can be no more definite at this time but there is no question but what you could contribute in major ways to the activities of the office

and I would only at this point thank you for your interest in the possibility of joining us and will get back to you immediately after the election.

With warmest best wishes,

Sincerely yours,

A handwritten signature in dark ink, appearing to read 'D. Allan Bromley', written in a cursive style.

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Professor Hans Mark
Chancellor
The University of Texas System
601 Colorado Street
Austin, Texas 78701

"Document Control"

TYPE: ACTION
ORIGINATOR: 02

STATUS I

DOCUMENT NUMBER: 9201826
DIRECTORATE STATUS

FROM: MARK, Hans: UNIVERSITY OF TEXAS

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 05/11/92

SUBJECT: HE IS WRITING TO ASK IF HIS SERVICES WOULD BE USEFUL
TO OSTP IN SOME MANNER SUCH AS A CONSULTANT OR
DETAILEE.

DIRECTORATE
ASSIGNED: DIRECTOR'S OFFICE

STAFF
ASSIGNED:

ACTION
REQUIRED: AS APPROPRIATE

STAFF
ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 06/04/92
DATE COMPLETED:

STAFF DUE DATE
DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
ADMINISTRATION

WHITE HOUSE TRACKING #:

CONTACT PERSON:
PHONE:

EXT:

REMARKS:

OSTP RECEIVED: 05/21/92 DEPT RECEIVED:
FILE: P-ADMINISTRATION-PERSONNEL

CENTRAL FILES:

Mary
No particular contribution
I can xi for PLS
5/27
20 OSTP ADV
Comments
DA

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
08. Letter	To: Wataru Mori From: Allan Bromley Re: SSC (2 pp.)	7/15/92	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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

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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]
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"Document Control"

TYPE: INFORMATION

DOCUMENT NUMBER: 9202279

ORIGINATOR: 02

STATUS C

DIRECTORATE STATUS

FROM: MORI, Wataru: PRIME MINISTER'S COUNCIL FOR SCIENCE AND TECHNOLOGY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 06/08/92

SUBJECT: ENJOYED TIME IN LEEDS CASTLE, PICTURES ENCLOSED

DIRECTORATE

STAFF

ASSIGNED:

ASSIGNED:

ACTION
REQUIRED:

STAFF
ACTION:

SENDER'S DUE DATE:

OSTP DUE DATE:

STAFF DUE DATE

DATE COMPLETED:

DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

PHONE:

EXT:

OSTP RECEIVED: 06/24/92

DEPT RECEIVED:

FILE: P-D. ALLAN BROMLEY-PERSONAL

CENTRAL FILES:

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
09. Letter	To: Elena McHugh From: Allan Bromley Re: Response to request for letter of recommendation [personal information redacted] (1 pp.)	7/16/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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:	

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THE WHITE HOUSE
WASHINGTON

July 6, 1992

Dear Don:

Thank you for your recent letter bringing me up to date on your activities and for your invitation to visit South Africa again. My schedule, already pretty hectic as you might ~~imagine~~, ~~has grown fuller with election year commitments as well~~. A trip to your part of the world would be a welcome pleasure but time does not appear in my favor anytime in the near future as far as I can tell. I will, however, consider your offer a standing invitation.

With regard to your request for me to see Dr. Karel Fouche, I fear we never heard from him during his most recent visit. Of course, I would have been pleased to meet with him.

I enjoyed hearing from you--please stay in touch. Best wishes to your family,

Sincerely yours,

Anan

D. Allan Bromley
The Assistant to the President
for
Science and Technology

Dr. Don W. Mingay
Atomic Energy Corporation of
South Africa, Limited
Post Office Box 582
Pretoria, South Africa 0001

*And thanks for
all the news*

Atoomenergiekorporasie van Suid-Afrika Beperk
Atomic Energy Corporation of South Africa Limited

Posbus 582 Pretoria 0001 P O Box 582 Pretoria 0001

**Faksnommer:**
Fax number: (012) 316-5925**Indien al die bladsye nie bevredigend ontvang is nie, skakel asseblief (012)**
If all the pages are not satisfactorily received, please phone (012)

316-5853

Verwysingsnommer:
Reference number: BES 999**Datum:**
Date: 1992-06-18**Aan:**
To: PROF D A BROMLEY**Faksnommer:**
Fax number: 091-202-395-3261**Vir aandag:**
For attention: PROF D A BROMLEY**Getal bladsye (dekbladsy ingesluit):**
Number of pages (including cover page): 3**Van:**
From: DR DON W MINGAY**Telefoonnommer:**
Telephone number: (012) 316-5853**Boodskap:**
Message:

TO FOLLOW

Would have seen
him, but
never contacted
by
Fouche
during his
visit.

6/26/92

R.

Atomic Energy Corporation of South Africa Limited
PO Box 582 Pretoria 0001 Telephone: (012) 316-4911



AEC-AEK

REF : BES 999 27 -
TEL No : (012) 316-5853
FAX No : (012) 316-5925
DATE : 1992-06-18

Prof D A Bromley,
Scientific Adviser to the President,
Office of Science and Technology Development,
White House,
WASHINGTON D.C.

Dear Allan,

With rapid political change within our country and external relations being modified at a prodigious rate as the world reviews its future and relationships with us, we have the cruel realisation that "the future is not what it used to be"! It has opened doors of opportunity and provided exciting challenges, but not without elements of extremely dangerous uncertainty. We have, at the AEC, been host to a host of "visitors" including several from the U.S.A. representing DOE, Safeguards, NRC, etc etc. We have thrown plants open to these visitors and shown them past achievements and shared future hopes. This has been aided by the fact that we have met all the terms required by having signed the NPT. Now all these visitors pour through our site while those who really deserve to have been first in line and red-carpeted are conspicuous by their absence. I guess what I am trying to say is that I believe that there is a definite niche that should be filled by your putting aside a few days to visit and view the AEC. Nothing would give me more pleasure than being able to play a role in establishing any such visit should it become possible and welcome you back to a visit to South Africa. Your positive response would bring a big smile.

That is actually an aside to my special request. A member of Top Management at the AEC, Dr Karel Fouche, who hails from the Chemistry side

2

of Science but is forgiven for it, will be in the USA next week and in Washington on Friday 26th June. He is Executive General Manager of Technology Development which includes all our more fundamental work ranging from Molecular Laser Isotope Enrichment, through the commercialisation strategy areas such as Fluorochemistry to service oriented Hot Cell Complexes and Reactors etc. Is there any chance that you would be able to give him a half an hour interview on that day. I know that he has two meetings scheduled but I am sure that he will be able to reschedule if necessary. Remembering my visit to you, I am driven to not let any opportunity go by default. This is very late in the day and I recognise the very small chance of success. However, if there is a time slot available and you would be prepared to chat to him, I know that it would be very much appreciated as the unique experience that it is.

Family are all thriving, Caryl slowly getting back to 100% but not without a level of psychologically associated stress trauma. She is at the University of Cape Town and enjoying the lifestyle. Mike thrives and Ann is painting and making jewellery for relaxation while also having a commercial overtone.

I keep seeing the pressures that continually confront you from SSC to Ozone layers and which include, I am sure, uncertainty about immediate political and financial factors emerging in the USA. It would be a special top priority for me to be able to have a half hour myself with you. Trust that you and family are all keeping very fit and well.

All very best wishes,

Sincerely,



Don Mingay.

THE WHITE HOUSE
WASHINGTON

June 22, 1992

Dear Mr. Morkes:

Thank you for your kind invitation to receive the Executive of the Year Award at R&D magazine's 30th annual awards banquet scheduled to take place on September 24, 1992, at the Museum of Science and Industry in Chicago.

I am happy to accept your invitation but must caution you that occasionally I have to cancel engagements at the last moment due to Presidential scheduling that requires my presence. I sincerely hope this does not happen.

As the time of the banquet approaches, my staff will contact you to work out details for the event. The date is on my calendar and I hope that I will be available to be with you and your colleagues during this special occasion.

I am pleased that you thought of me and look forward to the occasion.

Sincerely yours,



D. Allan Bromley
The Assistant to the President
for
Science and Technology

Mr. John Morkes
R&D Magazine
1350 East Touhy Avenue
Des Plaines, Illinois 60018

MESSAGE:

Dear Marian,

We invite Dr. Bromley to accept the Executive of the Year Award at our 30th annual awards banquet, which will take place Sept. 24, 1992 at the Museum of Science & Industry in Chicago. About 600 scientists, corporate executives, national lab directors, and university presidents will attend the black-tie event, including top-level executives from Japan and other countries.

We also invite Dr. Bromley to speak for up to 20 minutes or so on the White House's Science & Technology Policy. Dr. Bromley's talk would take place between 6:00 p.m. and 8:00 p.m. A reception begins at 5:00 p.m.

At the end of the evening, we will present the R&D 100 Awards to this year's winners.

If you need any more information, please let me know.

Cahners Publishing Co.
A Division of Reed Publishing USA

— John

yes 11/3/92

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
10. Memorandum	To: Kathy Super From: Allan Bromley Re: US First Competition [personal information redacted] (1 pp.)	5/7/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: D. Allan Bromley Correspondence - J-S [1 of 4] [1992]

Date Closed:	2/5/2010	OA/ID Number:	62002-005
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:	

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THE WHITE HOUSE
WASHINGTON

May 7, 1992

MEMORANDUM FOR KATHY SUPER

FROM: D. ALLAN BROMLEY *Allan*
SUBJECT: THE US FIRST COMPETITION

Earlier this year the President appeared in New Hampshire at the opening of a competition, the so-called "maize craze" which was organized by an old friend of John Sununu's, Mr. Dean Kamen. Tom Ratchford and I from OSTP also attended, and I must say were enormously impressed by the level of cooperation that had been obtained between major corporations and high school groups in using standard electronic and mechanical parts provided in kit form to each group to come up with a mechanism that would pick up tennis balls from an area covered with shelled corn (hence "maize craze"). This may sound a little strange but it generated an enormous amount of school spirit, of good clean competition and, most importantly, gave a lot of high school kids from all over the country the opportunity to interact on a very close personal basis with some of the outstanding engineers in some of the major corporations in the area.

In his remarks to the group in its opening session, President Bush invited the winners to come to the White House and this was captured on TV and shown frequently throughout the event, so the President is very definitely on public record as having invited the winning team to the White House.

Kamen is continuing his work and for next year has lined up companies all across the United States and will be running regional competitions. Quite frankly he is the only person that I have encountered in this whole education field who has actually made things like this happen, who has liberated private sector support, and who has created an enormous amount of enthusiasm that will unquestionably bring young people into science and technology when they finish high school, something that the Nation badly needs.

(b)(6)

In any event, the winning school is the Clinton High School, not a particularly fortunate name at the present moment, but that is what emerged, and so they clearly should be invited to come to the White House. There are roughly six members in the team, I believe, and it would be, in my opinion, appropriate to invite Dean Kamen, the organizer of this whole venture as well as the faculty sponsor of the entire activity, a professor at MIT.

Beyond that, what Dean Kamen suggested to whomever he talked was that the corporate group that had far exceeded all others in terms of the amount of effort that they put into working with the high school kids was the Xerox Corporation. Xerox worked with the Wilson Magnet High School in Rochester, New York and, because of this, Xerox won the so-called Chairman's Award which is the most prestigious in this particular competition. They are now arguing that representatives from the Xerox engineering group that worked with the Wilson School kids and the Wilson School team itself, should also be invited to the White House.

I hate to bother you with this sort of nonsense but the publicity associated with this event was very large and will continue to grow in the years ahead. This is something that clearly is important to the President in his role as the Education President.

I am enclosing herewith the letter from Ronald B. Campbell of Xerox making his case and I would recommend that, if at all possible, we arrange to invite the Wilson team, the Clinton team, together with two or three of the sponsoring engineers in each case, as well as Den Kamen and the MIT professor whom I believe is called Woodley, for a total somewhere around 20. All that would be required would be a photo op of this group with the President to 2take care of the commitment that he made when he was in New Hampshire.

Enclosure

Xerox Corporation
Joseph C. Wilson Center for Technology
Bldg. 105-61C
800 Phillips Road
Webster, New York 14580
(716) 422-5917

April 30, 1992

Dr. D. Allan Bromley
Science Advisor to the President
The White House
356 Old Executive Building
Office of Science and Technology Policy
Washington, DC 20500

Dear Allan,

Xerox has a problem with the invitation of a subset of our team to the White House award ceremony, and I would like to ask your help.

At Xerox, in our quest for quality, we have emphasized building empowered teams. For the "Maize Craze" competition, we decided at the beginning to build a true partnership with the Wilson High School students so that they could learn about engineering by participating actively, instead of merely observing. Receiving the Chairman's Award for superior partnership demonstrates our success. Moreover, we have had a partnership with the Rochester School system for some twenty-four years now, the Science Consultants Program. This partnership was the basis for our successful participation in the competition.

To send only a portion of the team to Washington concerns the Xerox-Wilson team and all of its sponsors because it indicates a possible lack of understanding of how empowered teams work and what their benefits are. Personally, I believe that this kind of understanding is essential to the competitive success of our country because of the demonstrable productivity accomplishments of empowered teams. In our partnership with Wilson High School, the team was a self-managing and self-guided team. An extraordinarily strong sense of teamwork resulted, and the team was far more productive than ordinary groups. We were iterating electro-mechanical designs in one week.

The Xerox-Wilson team would like to be recognized, not just as having won a major award at the competition, but as a model of how industry and schools can work together to improve education in technical areas. If it could be possible for the whole team to come to the White House, I believe we all could communicate effectively a very powerful and successful way to improve education in our country. I have attached a possible statement to this effect.

I will plan to call to discuss with you. Thank you for your attention.



Ronald B. Campbell, Jr., Vice President
Technology Management

Attachment

c: Mr. Dean Kamen
Mr. David Kearns



**Proposed Statement on
Xerox / Joseph C. Wilson Magnet High School Partnership**

"Twenty-four years ago, Xerox initiated in a partnership with the Rochester City School District that has evolved into a significant model for others to emulate. Every week, Xerox scientists and engineers bring to the classroom the excitement and challenge of science and engineering. The Xerox Science Consultant program which engages elementary and middle school students with employees, teachers and parents, has become a benchmark in educational initiatives.

Building on this infrastructure, a team of 20 Xerox engineers and 20 Joseph C. Wilson Magnet High School students from Rochester, NY, won the U.S. FIRST "Chairman's Award" for superior partnership. I am delighted to recognize the accomplishments of this team for demonstrating the productivity of teamwork and in setting new standards for leading high school students to appreciate engineering as fun, exciting and rewarding."