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

OA/ID Number: 62017
Folder ID Number: 62017-003

Folder Title:
Invitations: Speech (1) [9 of 11] [1991]

Stack:

Row:

Section:

Shelf:

Position:

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"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9120762

SPEECH: YES NO

FROM: BELL, Larry: IDEEA ONE

DATE OF EVENT: 11/14/91

LOCATION OF EVENT: UNIVERSITY OF HOUSTON

TIME OF EVENT:

SUBJECT: REQUEST TO BE THE KEYNOTE SPEAKER AT THE
INTERNATIONAL DESIGN FOR EXTREME ENVIRONMENTS
ASSEMBLY.

RSVP:

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO: Nancy Maynard
Thomas Ratchford

REMARKS:

DATE OF LETTER: 03/12/91

DATE RECEIVED: 03/15/91

FILE: p- INVITATION-SPEECH

THE WHITE HOUSE
WASHINGTON

April 9, 1991

Dear Mr. Bell:

Thank you for your letter of March 12, 1991, inviting me to be the keynote speaker at the IDEEA One conference scheduled to be held on November 12-15, in Houston, Texas. I apologize for the much belated response.

As much as I would like to join you, I must regretfully decline your invitation because I will be traveling at that time.

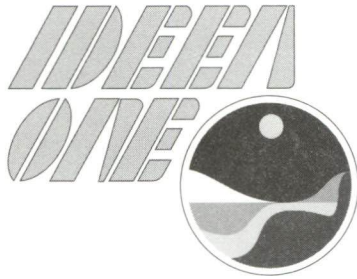
Thank you for thinking of me and may I offer my best wishes for a successful conference.

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
Assistant to the President
for
Science and Technology

Mr. Larry Bell
General Co-Chairperson
Idea One
University of Houston
Houston, Texas 77204-4431



*The First International Design for
Extreme Environments Assembly*

March 12, 1991

Dr. D. Allan Bromley
Assistant to the President for Science and Technology
Old Executive Building, Suite 358
17th and Pennsylvania Avenue, N.W.
Washington, DC 20506

Dear Dr. Bromley:

We are hosting a significant international conference called the First International Design for Extreme Environments Assembly (IDEEA One) at the University of Houston on November 12-15, 1991. The purpose of this letter is to invite you to be the keynote speaker at the IDEEA One banquet which will be held on the evening of November 14. The general theme that you might address is suggested to deal with new technology and its potential applications to protect the future of our planet. This theme underlies the international and interdisciplinary emphasis on "extreme" environments. Ongoing programs in space, polar regions, oceans, and other difficult settings provide important information and technology which may be used to address broader threats to our natural environment.

IDEEA One is being sponsored and supported by numerous government, corporate and academic organizations. Participating US Government organizations include NASA centers, NOAA, the US Bureau of Mines, and most probably, the NSF Division of Polar Programs. Speakers and panelists at plenary sessions will include Mark Craig from NASA Headquarters, Sylvia Earle from NOAA, Peter Wilkniss from NSF-DPP, and other US and international government spokespeople. Fifteen prominent organizations are assisting in coordinating program planning and participation, including ten non-US organizations. Conference facilities have been arranged to accommodate as many as 1,000 people.

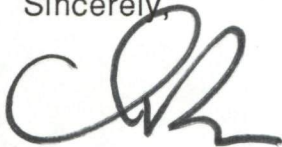
The enclosed materials explain IDEEA One and list the many organizations and people who are helping to plan and implement this important event.

I understand that you will be visiting the new NSF facility dedication in Antarctica in the presence of Dr. Peter Wilkniss a few weeks before IDEEA One and are scheduled to return via Christchurch, New Zealand on or about November 8. Peter Wilkniss is very familiar with IDEEA One and can discuss its purpose and importance with you. At a recent meeting with him he expressed his opinion that you and he should be back in the US from Antarctica in time to participate in the conference.

We all realize that you are much in demand as a speaker at many events and that your schedule is extremely busy. Recognizing this fact, we remain hopeful that the nature and importance of IDEEA One will warrant a priority in your schedule. An important product of the conference will be the creation of a new International Design for Extreme Environments Association to carry the IDEEA One programs and networking activities forward.

I will be pleased to travel to Washington, DC to meet with you and your staff at your convenience if such a visit is desirable. We will anxiously await word from you about your interest and ability to participate in IDEEA One as the highlighted speaker.

Sincerely,

A handwritten signature in black ink, appearing to be 'LB' or 'L. Bell', written in a cursive style.

Larry Bell
General Co-Chairperson

encl.

cc: Dr. Bill Busch
Dr. Peter Wilkniss



Denise Watt



The First International Design for Extreme Environments Assembly

University of Houston Hilton Hotel, November 12-15, 1991

General Chairpersons:

Larry Bell, UH Sasakawa International Cntr. for Space Architecture
Olga Zakharova, USSR Union of Architects, Architecture in Extreme Environments Cntr.

Program Chairperson:

N.S. Rajaram, UH Cullen College of Engr.

Program Committee:

Oleg M. Alifanov, Moscow Aviat. Institute
Dale T. Andersen, Lockheed Eng. & Sci. Co.
Hauge Anderson, Danish Polar Cntr.
Aureo F. Andino, Univ. de Puerto Rico
Mel Awner, NASA Headquarters
Leonard Bachman, UH College of Arch.
Daniele Bedini, Futuro S.R.L.
Martin Barrett, Works Consultancy Services
Jose Belaunde, Junta del Acuer. de Cartag.
Lisa Y. Bell, KDT Industries, Inc.
Haym Benaroya, Rutgers Univ.
Robert L. Bond, NASA Johnson Space Cntr.
Henry Brandhorst, Jr., NASA Lewis Res. Cntr.
Geoffrey Briggs, George Washington Univ.
Corinne Buoni, Science Appl. Int., Inc.
William S. Busch, Exec. Ofc. of the President
Peter Chamberlain, Bureau of Mines
Robert Chartrand, Lib. of Congress (Retired)
Jacob Chen, UH Dept. of Industrial Engr.
David L. Christensen, Wyle Laboratories
Riley Chung, National Research Council
Bruce Cordell, Gen. Dynamics Space Syst.
Carl Costello, Amer. Inst. of Arch.-Students
Mark Craig, NASA Headquarters
David Criswell, UH Inst. for Space Syst. Ops.
Marvin E. Criswell, Univ. of Colorado
William J. Crump, Univ. of Ala.- Huntsville
Katherine Daves, NASA Johnson Space Cntr.
Michael Duke, NASA Johnson Space Cntr.
Wayne Dunlap, Texas A & M University
John Duty, Bechtel Corporation
Sylvia Earle, Nat. Ocean. & Atmosph. Adm.
Ralph Eberhardt, Martin Marietta Space Syst.
Lorenzo A. Echeverria, Fed. de Coleg. Mex.
R. Bryan Erb, NASA Johnson Space Cntr.
Michael G. Fahey, Lunar Technologies, Inc.
Kyle Fairchild, NASA Johnson Space Cntr.
Paolo Felli, Univ. of Florence
Louis Friedman, The Planetary Society
Mike Gernhardt, Ocean Systems Engr. Inc.
Thomas Gindorf, Jet Propulsion Laboratory
Peter Glaser, Arthur D. Little, Inc.
Nathan Goldman, Attorney at Law
Betty Goldsberry, Lockheed Eng. & Sci. Co.
Gus Guastaffero, Lockheed Mis. & SpceCo.
Robert J. Haehnle, NSF- Division of PolarProg.
Veit Hanssen, Hanssen International, Inc.
Lynne Harper, NASA Ames Research Cntr.
Albert A. Harrison, Univ. of California
Edwin Harvego, Idaho National Engr. Lab.
Hideo Hasegawa, NASDA
Phi Hawes, Space Biospheres Ventures
Alvin F. Hildebrandt, UH Energy Laboratory
Al Holland, NASA Johnson Space Cntr.
William R. Humphries, Marshall Space Fl. Cntr.
F. Michael Jenkins, Bureau of Mines
Tod S. Johnson, TechTran, Inc.
E. Nader Khalili, Geltaftan Foundation
Harry S. Kirby, Hamilton Standard
Tom Kloves, Grumman Space Syst.
Robert Koester, Ball State Univ.
Richard Lamparter, NASA Ames Res. Cntr.
Luis D. Cayo Leon, Proyecto Y Construction
Raymond Leonard, Ad Astra Enterprises
Ruth Ann Lewis, NASA Godd. Space Fl. Cntr.
Frank E. Little, Tx A&M Cntr. for Space Power
Julie Livingston, Westinghouse Electric Corp.
John Lynch, NSF-Division of Polar Programs
Ramesh B. Malla, Univ. of Connecticut
Vladimir V. Malosemov, Moscow Aviat. Inst.
Joseph J. Mangano, Architect

The First International Design for Extreme Environments Assembly (IDEEA One)

The First International Design for Extreme Environments Assembly (IDEEA One) is being jointly hosted by the Sasakawa International Center for Space Architecture and the Cullen College of Engineering at the University of Houston. The meeting is open to all who are interested in planning and operations associated with difficult settings and conditions. IDEEA One will be a convening event to create a new International Design for Extreme Environments Association.

A key purpose of IDEEA One is to form a permanent and expanding working network of organizations and individuals from all over the world who will benefit from sharing information and methods that can have useful applications for solving critical problems common to multiple settings.

Representative IDEEA One Topics

Environments:	Emphases:	Disciplines:
Space	Human Factors	Architecture
Oceans	Construction	Engineering
Polar Regions	Energy	Life Sciences
Mountains	Waste/Life Support	Medicine
Deserts	Automation/Robotics	Operations
Mines/Tunnels	Transportation	Management
Disaster Sites	Safety	Law/Policy

Background and Organization

Benefits afforded by international, interdisciplinary dialogs involving professionals working with different types of difficult settings came into focus at a joint USSR-US workshop *Architecture in Extreme Environments* that was sponsored by the USSR Union of Architects in April, 1990. This Moscow meeting revealed many design and operational challenges that are common to harsh human environments on Earth and in space. It also revealed important lessons that can be realized through sharing of analogous, interdisciplinary problem-solving experiences and approaches. IDEEA One will continue these dialogs.

Several international organizations are assisting in promoting, planning and coordinating IDEEA One to seek broad and effective participation by experts from diverse regions and backgrounds. These *International Coordinating Organizations* are issuing calls for papers, are reviewing abstracts and manuscripts, and are providing program recommendations. Other *Technical Coordinating Organizations* are also supporting IDEEA One by soliciting and reviewing abstracts and manuscripts that address topics in their special fields of expertise. General conference and program planning is being supported by a *Planning Committee* with representatives from many government, corporate and institutional entities.

Priority Program Reservation



*IDEEA One program attendance may have to be capped due to broad demand. Act soon to secure a priority reservation by completing and returning this form to: IDEEA One Program Office, College of Architecture, University of Houston, Houston, TX 77204-4431
Telephone: 713/749-1181 Fax: 713/747-6230*

IDEEA One, the first international conference of its kind, will provide opportunities for presentations and dialogs involving people and organizations representing diverse regions and disciplines. The meeting will also be a convening event for creating a new International Design for Extreme Environments Association.

Please fill out the information blanks below and check topic items that apply. Do not hesitate to make additional copies of this form and pass them along to others who may wish to attend.

Name: _____ Title: _____
Last name first

Organization: _____

Address: _____

Telephone No: _____ Fax No: _____

___ I plan to attend *IDEEA One*. Please send me more detailed information when it becomes available.

___ I am also interested in having arrangements for accommodations and events for my spouse.

___ I plan to present a paper at *IDEEA One* on the topic of _____

___ My organization is interested in having a display at *IDEEA One*. Please send additional information.

___ I am interested in participating in the new *International Design for Extreme Environments Association*.

Special interests (check only one item in each column that most closely applies).

___ Space	___ Human Factors	___ Architecture
___ Oceans	___ Construction	___ Engineering
___ Polar Regions	___ Energy	___ Life Sciences
___ Mountains	___ Waste/Life Support	___ Medicine
___ Deserts	___ Automation/Robotics	___ Operations
___ Mines/Tunnels	___ Transportation	___ Management
___ Disaster Sites	___ Safety	___ Law/Policy
___ _____ Other	___ _____ Other	___ _____ Other

Habitats and Operations in Difficult Settings: Exploring Common Problems and Solutions

IDEEA One will assemble professionals from many countries and environmental settings to explore common problems and potential solutions. The program will include keynote addresses and poster sessions offered by internationally recognized experts; technical paper presentations organized according to topical emphases and disciplines; and banquets and other events for attendees and their guests. An on-site exhibit space will be available for organizations that wish to display information about their activities and services. Organizations interested in providing a display booth should indicate this desire on the enclosed Registration Information Form.

Registered attendees will be invited to vote on a slate of officers for the new *International Design for Extreme Environments Association* and become Charter Members.

Call for Papers Solicitation

Papers are being solicited for presentation in the program and proceedings of *The First International Design for Extreme Environments Assembly (IDEEA One)*. Organizations and individuals involved with planning, implementation and/or operations of facilities offering lessons that can serve as examples for other types of difficult settings are particularly encouraged to respond.

An emphasis should be directed to sharing practical knowledge and experience regarding critical problems encountered, priorities recommended, and innovations studied or demonstrated. Papers can include case study reports about programs and technologies of general interest to others engaging in parallel activities as well as more scholarly scientific presentations.

Submission Information

Four (4) copies of an abstract not exceeding 300 words should be mailed or sent via facsimile to the *IDEEA One* Program Office in Houston or appropriate *International Coordinating Organization* in your country or region if you are located outside of the United States. The abstract should include names and addresses of all authors. All submissions should be in English. Abstracts should be submitted by June 1, 1991.

Accepted abstracts will be published for distribution at *IDEEA One*. Technical juries will select papers for presentation at *IDEEA One* and for publication in their entirety in the conference proceedings. Following notification of selection, complete manuscripts of papers should be submitted by September 1, 1991. Guidelines for preparing manuscripts will be sent along with notification of acceptance.

Please fill out the *Priority Program Reservation Form* enclosed to receive additional information and return to: *IDEEA One* Program Office, College of Architecture, University of Houston, Houston, Texas 77204-4431.

Planning Committee Continued:

Craig Martin, Antarctic Support Associates
Eugene Marvin, Army CRREL
Shinji Matsumoto, Shimizu Corporation
Christopher P. McKay, NASA Ames Res. Cntr.
Wendell Mendell, NASA Johnson Space Cntr.
Farrokh Mistree, UH Systems Design Lab, M.E.
Charles Neubauer, Ralph M. Parsons Co.
Deb Neubek, Lockheed Eng. & Sci. Co.
Oran Nicks, Texas A&M Space Res. Cntr.
Regina North, NASA Johnson Space Cntr.
David Norton, Houston Advanced Res. Cntr.
Stewart Nozette, Law. Livermore Nat. Lab.
Stewart Osgood, Metcalf & Eddy
Knut Oxnevad, Old Dominion University
Jeff Patton, General Dynamics
Brian Pritchard, NASA Langley Res. Cntr.
Bill Quinn, Army CRREL
Ed Repic, Rockwell International Corp.
Jack Reynolds, Jack Reynolds Communicat.
Phil Richter, Fluor Daniel, Inc.
Barney Roberts, NASA Johnson Space Cntr.
Willy Z. Sadeh, Univ. of Colorado
Pat Santy, M.D., NASA Johnson Space Cntr.
G. Schuh, Sandia Nat. Lab.
Richard L. Servidio, Structural Engr. Consult.
Mark Shepanek, NASA Headquarters
Michio Shimizu, Shimizu Institute
Ray Smilor, UT-Austin Inst. for Construct. Cap.
Al Smith, US Army CERL
Jim Stramler, Barrios Technology, Inc.
Brad G. Thompson, Alberta Res. Council
Guillermo Trotti, Bell and Trotti, Inc.
Glen Van Zandt, NASA Johnson Space Cntr.
Vadim I. Vlasov, Moscow Aviat. Inst.
Kunihiko Watanuki, Tokyo Univ.
Jay Weidler, Brown & Root International, Inc.
Robert A. Wharton, Jr., NASA Headquarters
Robert R. Wheatley, ILC Space Systems
James A. Wise, Battelle
Gordon Woodcock, Boeing Aerosp. & Elect.
Peter Xiques, Science Appl. Int., Inc.

International Coord. Organizations:

Danish Polar Center, Copenhagen, Denmark
Edmonton Res. Council, Alberta, Canada
Japan Macro Engr. Society, Tokyo, Japan
Junta del Acuerdo de Cartagena, Lima, Peru
Univ. of Florence, Florence, Italy
Moscow Aviation Inst., Moscow, USSR
Federacion de Colegios de la Republica Mexicana, Mexico City, Mexico
Univ. of Puerto Rico, Rio Piedras, Puerto Rico
USSR Union of Architects, Moscow, USSR
Works Consult. Ser., Christchurch, N. Zealand

Technical Coord. Organizations:

Bureau of Mines, Advanced Mining Res., Washington, DC
Rutgers Univ. Lab for Extraterres. Struct. Res., College of Engr., Piscataway, New Jersey
Texas A & M Univ. Offshore Tech. Res. Cntr., College Station, Texas
Univ. of Alabama-Huntsville, UAH Consort. for Space Life Sciences, Huntsville, Alabama
UT-Austin, Inst. for Constructive Capitalism, Austin, Texas

Endorsing Organizations:

American Institute of Architects (AIA)
Army Cold Reg. Res. and Eng. Lab. (CRREL)
Canadian Space Agency (CSA)
European Space Agency (ESA)
Inst. of Space & Astronautical Sci. (ISAS)
International Space University (ISU)
Nat. Space Dev. Agency of Japan (NASDA)
Nat. Research Council of Canada (NRCC)
The Planetary Society
Space Studies Institute (SSI)
USSR Academy of Sciences and Soviet Committee on Antarctic Research

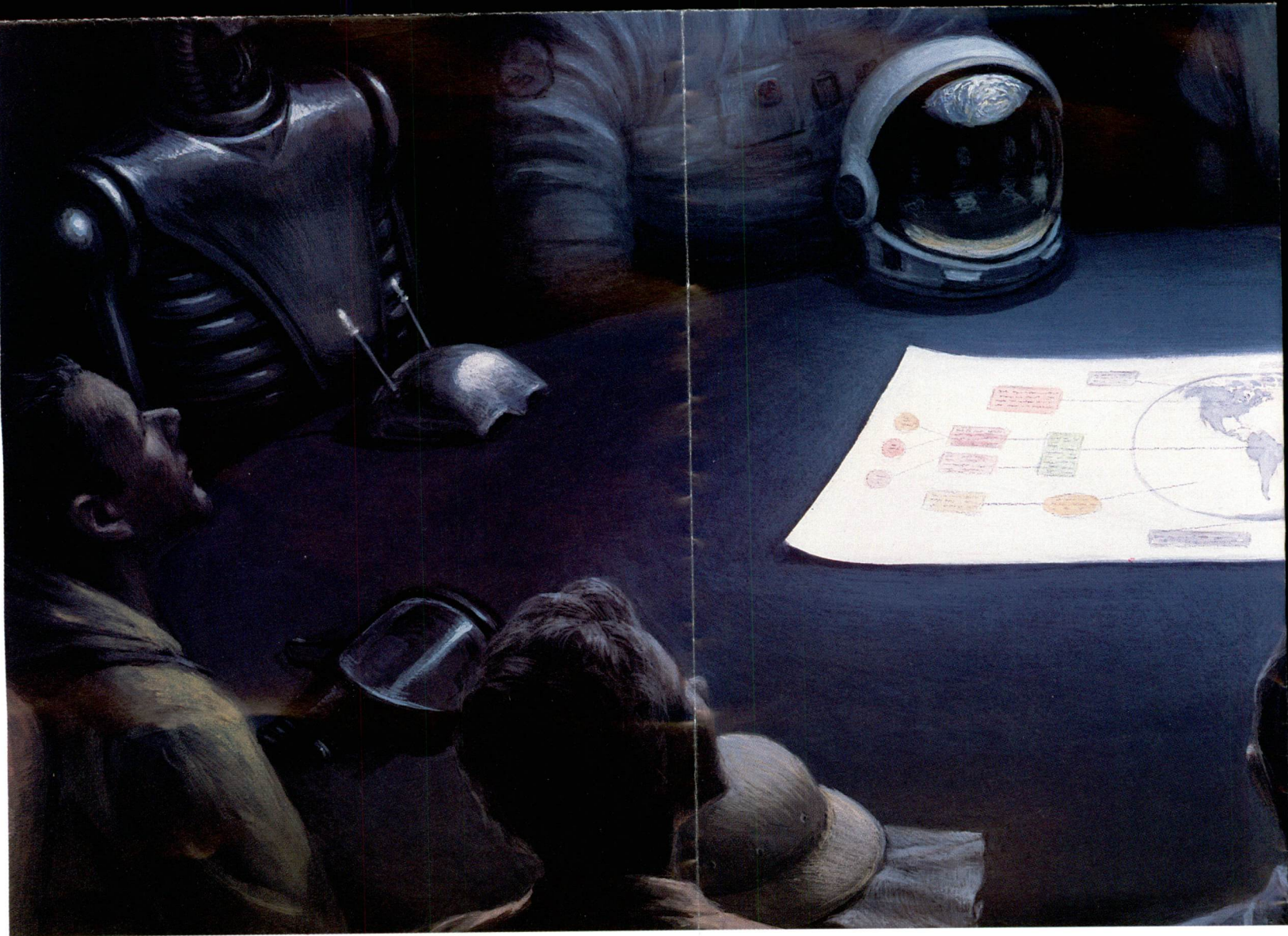


Denise Watt

International Design for Environments Assembly

Center for Space Architecture (SICSA) and the Cullen College of Engineering
and Architecture, University of Houston, Houston, TX. 77204-4431. (713) 749-1181

Hotel, November 12-15, 1991



**IDEEA
ONE**



The First Inter Extreme Env

Co-hosted by the Sasakawa International Ce
For information write to IDEEA One, College o

University of Houston Hilton

5/6

Mary,

This event was cancelled due to
lack of participation. Please
close out.

Thanks,

Marian

CLOSED FOIA
SECURITY CLASSIFIED

May 4

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9120752

SPEECH: YES NO

FROM: RICHARDSON, D. Kenneth: HUGHES

DATE OF EVENT: 05/04/91

LOCATION OF EVENT: NEW YORK

TIME OF EVENT:

SUBJECT: INVITATION TO ADDRESS A SCIENCES AND TECHNOLOGY
EVENT; THE TUFTS' "TECHNOLOGY DINNER" IN NEW YORK.

RSVP:

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO:

REMARKS:

*Summary
wanted to do
this one.*

*3/12/91 per SD & LRB
approved
C. L. M. M. M. M. M.
617 / 381-3787*

DATE OF LETTER: 03/13/91

DATE RECEIVED: 03/15/91

FILE: P- INVITATION-SPEECH

May 4

THE WHITE HOUSE
WASHINGTON

March 26, 1991

Dear Mr. Richardson:

Thank you for your letter of March 12 inviting me to address the Tufts "technology dinner" scheduled for May 4, 1991, in New York.

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 that this does not happen.

As the time of the event approaches, my office will contact you to work out details for the event. The date is on my calendar and I trust that I will be available to be with you and your colleagues.

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

Sincerely yours,



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

Mr. D. Kenneth Richardson
President and Chief Operating Officer
Hughes
7200 Hughes Terrace
P. O. Box 45066
Los Angeles, California 90045-0066



TUFTS UNIVERSITY

University Development

April 10, 1991

Marion Nida
Old Executive Office Building
Room 358
Washington, D.C. 20500

Dear Marion:

As we discussed via the telephone today, enclosed is Dr. Bromley's formal invitation to the Tufts University May 4 dinner.

We have reserved an executive suite for Saturday evening at The Plaza in Dr. Bromley's name. You will receive an information packet in a couple of weeks outlining the evening's program.

Please call me or Rosalie Hunt at 617-381-3787 with any questions.

Sincerely yours,

Celeste Zuccaro Mahoney
Director, Stewardship Programs

enclosure

May 4

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9120752

SPEECH: YES NO

FROM: RICHARDSON, D. Kenneth: HUGHES

DATE OF EVENT: 05/04/91

LOCATION OF EVENT: NEW YORK

TIME OF EVENT:

SUBJECT: INVITATION TO ADDRESS A SCIENCES AND TECHNOLOGY
EVENT; THE TUFTS' "TECHNOLOGY DINNER" IN NEW YORK.

RSVP:

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO:

REMARKS:

*Sumner
wants me to do
this one.*

*3/18/91 Per SD+DAO
accepted via
Celeste Mahoney
617 / 381-3787*

DATE OF LETTER: 03/13/91

DATE RECEIVED: 03/15/91

FILE: INVITATION-SPEECH

13 March 1991

Dr. Bromley:

This may appear to be a duplication of a letter you've already received. Mr. Sununu had offered to deliver the letter to you, perhaps with an endorsement of our request. I've heard that this may not yet have happened, so I respectfully send you this copy.

We all would hope that you may be able to help us.

Very respectfully,

A handwritten signature in cursive script, appearing to read "D. Kenneth Richardson", followed by a long horizontal flourish.

D. KENNETH RICHARDSON

9120752
RECE HUGHES

Subsidiary of GM Hughes Electronics

91 MAR 15 4:40

OFFICE OF THE DIRECTOR 12 March 1991

D. KENNETH RICHARDSON President and Chief Operating Officer

The Honorable D. Allan Bromley
Assistant to the President
for Science and Technology
Office of Science and Technology Policy
Executive Office of the President
Washington, D.C. 20500

Dear Dr. Bromley:

I am pleased to invite you to address a significant science and technology event which my wife and I, as alumni of Tufts University, will host on behalf of the University in May.

On the evening of May 4, Tufts will hold a "technology dinner" in New York for selected alumni, parents, and friends of Tufts' technology-related programs. We intend that this dinner be dedicated to issues of education, research, and policy which face emerging technologies in America and the support which educational initiatives, public and private, can lend to our technological competitiveness and national security.

The audience will be members of the Tufts university community whose interests in this subject are predicated on their investments in and ownership of technology driven companies, their management of the same, and their entrepreneurial activities. Representatives of the banking and investment communities will also attend.

I know that the audience will be very interested and acutely receptive to your address. We would be delighted and honored by your involvement and I urge you to accept our invitation. Should this date not be available on your calendar, we do have some flexibility for scheduling.

A representative of the university's office of special events will phone your office in a few days to confirm.

Sincerely yours,



D. Kenneth Richardson

/ch

cc: Mr. John Sununu



*Special thanks to Constance, J52,
and D. Kenneth Richardson, Trustee,
E52, for partial sponsorship of the
Tufts University Science and
Technology Dinner. Your payment
of \$100 per person supplements
their personal generosity.*

*For additional information, call
Rosalie Hunt at (617) 381-3787.*

*Jean Mayer
President, Tufts University*

Constance, J52, and D. Kenneth Richardson, Trustee, E52

and

*Frederick C. Nelson, E54
Dean of the College of Engineering*

cordially invite you to attend a dinner

featuring as principal speaker

The Honorable D. Allan Bromley

*Assistant to the President of the United States
for Science and Technology*

*Saturday, May 4, 1991
7:00 p.m. cocktails
8:00 p.m. dinner*

*The Plaza Hotel
Baroque Room
Fifth Avenue at Fifty-Ninth Street
New York, New York*

Mr. and Mrs. Richardson and the university have arranged a tour of Brookhaven National Laboratory, located in Upton, Long Island. The tour will begin at 2:30 p.m. on Saturday afternoon prior to the dinner. Transportation will be provided for guests between the Plaza Hotel and Brookhaven. Guests may also arrive independently at Brookhaven. Please note your attendance and need for transportation on the reply card.

*Tufts University
Science and Technology Gathering
May 4, 1991*

The favor of a reply is requested by April 30, 1991.

*_____ I/we shall be pleased to attend. Enclosed please find my
payment of \$ _____ for _____ tickets at \$100 per person.*

_____ I/we shall be unable to attend.

*_____ I/we are interested in the daytime excursion to Brookhaven
National Laboratory.*

_____ I/we will need transportation.

*_____ I/we are unable to attend the tour of Brookhaven
National Laboratory.*

(Name) First

Last

(Class Year)

(Name) First

Last

(Class Year)

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9120738

SPEECH: YES NO

FROM: GEE, E. Gordon: THE OHIO STATE UNIVERSITY

DATE OF EVENT: 03/22/91

LOCATION OF EVENT: OHIO STATE UNIVERSITY

TIME OF EVENT:

SUBJECT: INVITATION TO ADDRESS THE WINTER COMMENCEMENT
CEREMONIES IN CONJUNCTION WITH THE AWARDING OF YOUR
HONORARY DEGREE.

RSVP:

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES NO

COPIES TO:

REMARKS:

*Accepted + Speech given.
Shirley Bism*

DATE OF LETTER: 03/08/91

DATE RECEIVED: 03/13/91

FILE: P- INVITATION SPEECH



Office of the President

RECEIVED

9/20738
205 Bricker Hall
190 North Oval Mall
Columbus, OH 43210-1357
Phone 614-292-2424

91 MAR 13 AM : 42

OFFICE OF THE
DIRECTOR

March 8, 1991

Dr. D. Allan Bromley
Executive Office of the President
Office of Science and Technology
Washington, D.C. 20500

Dear Dr. Bromley:

On behalf of the faculty, students, and staff of The Ohio State University, it is my great pleasure to invite you to address our Winter Commencement ceremonies on Friday, March 22, 1991. We would be most honored if you would provide remarks for our graduates and their guests on this important occasion.

Commencement is a most significant gathering on our campus, attended by the graduates of all undergraduate, professional, and graduate programs. Ohio State is one of a very few universities that still attempts such a comprehensive ceremony. You might be surprised to know that on the nation's largest single campus, we present each graduate with an individually inscribed diploma. We will confer approximately 1,500 degrees in March.

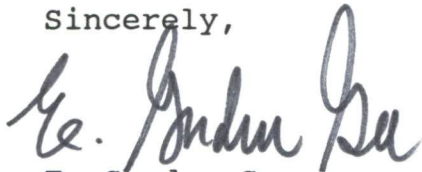
We typically have an audience of 8,000 to 9,000 family members and friends. The ceremonies receive media coverage throughout Ohio, including a telecast of the Commencement address by WOSU-TV, our public television station. The remarks usually are fifteen minutes in length on a topic of the speaker's choice.

As you know from previous contact with our Office of Special Events, Commencement begins at 9:30 a.m. and is preceded by a private breakfast at 7:45 a.m. in honor of our special guests. The ceremonies conclude at approximately 11:30 a.m. and are followed by a luncheon in honor of the Commencement speaker. Your achievements in science and technology, and your distinguished record in public service will be a powerful example for the graduates and will add substantially to this important occasion in the life of our university.

Dr. D. Allan Bromley
March 8, 1991
Page 2

It is my sincere hope that you accept this invitation in conjunction with the awarding of your Honorary Degree. I look forward to your reply.

Sincerely,



E. Gordon Gee

cr

"CORRESPONDENCE TRACKING"

TYPE: SPEECH INFORMATION

DOCUMENT NUMBER: 9120705

FROM: BLOCK, I. Edward: SOCIETY FOR INDUSTRIAL & APPLIED MATHMEMATICS

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/08/91

SUBJECT: A COPY OF THE ADVANCED PROGRAM FOR ICIAM 91.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley
Steve Olson

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/11/91

FILE: 2-INVITATION/SPEECH FOLLOW-UP



9120705

SOCIETY for INDUSTRIAL and APPLIED MATHEMATICS

3600 UNIVERSITY CITY SCIENCE CENTER

PHILADELPHIA, PA 19104-2688 (215) 382-9800

siam@wharton.upenn.edu

Fax: (215) 386-7999

Telex: 446.715

91 MAR 11 AM 11:22

March 8, 1991

OFFICE OF THE
DIRECTOR

Dr. D. Allan Bromley
Assistant to the President
for Science and Technology
Old Executive Office Building
17th Street and Pennsylvania Avenue, NW
Washington, DC 20506

Dear Dr. Bromley:

Enclosed is a copy of the advance program for ICIAM 91. As your office knows, your presentation will be on Tuesday, July 9, at 10:00 a.m. Your presentation will be in the ballroom of the Sheraton Washington Hotel at Woodley Road and Connecticut Avenue, NW.

I had the opportunity to talk to Mr. Steve Olson. I will be sending him some materials that he may find useful for you.

I will be in touch with your office as we approach the conference to make arrangements for meeting you on July 9. We all look forward to seeing you at the conference.

Sincerely yours,

I. Edward Block
Managing Director

IEB/agb

Enclosure: ICIAM 91 Preliminary Program

cc: Robert E. O'Malley, Jr., President, SIAM

"CORRESPONDENCE TRACKING"

TYPE: SPEECH INFORMATION

DOCUMENT NUMBER: 9120708

FROM: FOX, Susan: HARVARD UNIVERSITY

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/08/91

SUBJECT: AGENDA FOR THE KENNEDY SCHOOL ON WEDNESDAY MARCH
13th.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley
Steve Olson

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/11/91

FILE: P- INVITATION/SPEECH ~~FOOTNOTES~~ UP

9/20708

HARVARD UNIVERSITY

CENTER FOR SCIENCE AND INTERNATIONAL AFFAIRS

RECEIVED

Susan Fox
Director of
Development and Public Affairs
(617) 495-3715

91 MAR 11 P 4:31

John F. Kennedy School of Government
79 J.F.K. Street
Cambridge, Massachusetts 02138
Telefax (617) 495-5776

March 8, 1991

OFFICE OF THE
DIRECTOR

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

Dear Dr. Bromley:

We are all delighted that you will be speaking at the Kennedy School on Wednesday, March 13 and we look forward to welcoming you to Cambridge. Your agenda for the day will be as follows:

3:31	Arrive Boston Northwest #1178 Prof. Lewis Branscomb will escort from airport
4:00-5:30	Meet with faculty of Science, Technology and Public Policy Program Taubman Center Room 240
5:30-5:45	Meet with Dean Robert Putnam Littauer 220
6:00	Cocktail Reception Charles Hotel Stratton Room (n.b. Nan Bush Ellis will attend reception and dinner)
6:45	Dinner Served
7:45	Dinner Guests go to Forum
8:00	Forum
9:30	Retire to Charles Hotel

THURSDAY, MARCH 14

8:00 am Depart Boston on Northwest #1165

The Honorable D. Allan Bromley
page 2

If your office needs to notify you during your stay I suggest they call the main number at STPP,
617-495-1997. Either Nora Hickey or Graceann Todaro will be available for messages.

Sincerely,

A handwritten signature in dark ink, appearing to read "Susan Fox". The signature is fluid and cursive, with a long horizontal stroke extending from the end of the name.

Susan Fox
Director Development/Public Affairs

enc.

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9120697

SPEECH: YES NO

FROM: WATTS, Robert G.: TULANE

DATE OF EVENT: 06/01/91

LOCATION OF EVENT: PALM COAST SHERATON, PALM COAST, FLORIDA

TIME OF EVENT:

SUBJECT: REQUEST TO GIVE THE KEYNOTE ADDRESS FOR THE
INTERNATIONAL WORKSHOP, "THE ENGINEERING RESPONSE TO
GLOBAL ENVIRONMENTAL CHANGE: PLANNING A R&D AGENDA."

RSVP:

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES NO

COPIES TO: Nancy Maynard
Thomas Ratchford

REMARKS:

DATE OF LETTER: 02/28/91

DATE RECEIVED: 03/11/91

FILE: P- INVITATION-SPEECH

THE WHITE HOUSE

WASHINGTON

March 29, 1991

Dear Dr. Watts:

Thank you for your letter of February 28, 1991, inviting me to present the keynote address at your international workshop scheduled for June 1-6, 1991, in Palm Coast, Florida. I apologize for the much belated response.

Given that matters concerning the environment are high on our priority list, I would have been very interested in participating in your workshop. However, I will be travelling during that time, so I must regretfully decline your invitation.

I appreciate your thinking of me and would like to offer my best wishes for a successful event.

Sincerely yours,

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

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

Dr. Robert G. Watts
Director
National Institute for Global Environmental Change
Tulane University
605 Lindy Boggs Center
New Orleans, Louisiana 70118-5674

9120697

Tulane

605 Lindy Boggs Center
New Orleans, LA 70118-5674
(504) 865-5250
FAX: (504) 8655345

RECEIVED

91 MAR 11 AM 11:43

OFFICE OF THE
DIRECTOR

NIGEC

ROBERT G. WATTS
Director
VICTOR J. LAW
Associate Director

February 28, 1991

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

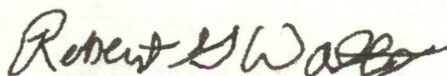
Dear Mr. Bromley:

The National Institute for Global Environmental Change - Southern Regional Center is organizing an international workshop called *The Engineering Response to Global Environmental Change: Planning a Research and Development Agenda* to be held at the Palm Coast Sheraton in Palm Coast, Florida, June 1-6, 1991. A planning session for the workshop was recently held at the Southern Regional office at Tulane University and the enclosed packet was produced. This packet is a working document for the organization and development of the workshop. As you can see, the goal of the workshop is to produce a scientifically based document to assess the needs for future research and technological development necessary for appropriate science and engineering responses to global climate change.

I am writing to invite you to give the Keynote Address for the workshop. You will see on page 10 of the enclosed material, the organizing group has planned for the Keynote Address to be delivered either on Saturday night, June 1 or on the following Wednesday night, June 5. But I am sure we would be most delighted to accommodate your schedule by planning for you to speak at any time during that week. Should you have any questions or need additional information about the workshop please do not hesitate to contact me at the above number and address.

Thank you for your time and consideration and I do hope that you can find time to address our group.

Respectfully,



Robert G. Watts
Director

National Institute for Global Environmental Change
Southern Regional Center
Tulane University

The Engineering Response to Global Climate Change:

A WORKSHOP FOR PLANNING A RESEARCH AND DEVELOPMENT AGENDA

WORKSHOP GOALS

The aim of this workshop is to produce a scientifically based document to determine needs for future research and technological development relating to possible engineering responses to global climate change.

WORKSHOP OBJECTIVES

The Objectives of this workshop on *The Engineering Response to Global Climate Change* are:

- To target participation by the Engineering and Scientific communities
- To identify the research and development necessary to :
 - Implement preventive measures for GreenHouse Gas emissions
 - Create options for adapting to climate changes

A WORKSHOP FOR PLANNING A RESEARCH AND DEVELOPMENT AGENDA

Workshop Time Design					
Saturday June 1	Sunday June 2	Monday June 3	Tuesday June 4	Wednesday June 5	Thursday June 6
REGISTRATION	PANEL (30 min. Presentations) [Papers] [Information Interchange]	PLENARY			SESSION CONTEXT GROUP WORKSHOPS [Next Steps, etc.] PLENARY [Conference Summary] [Feedback]
		SESSION CONTEXT GROUP WORKSHOPS [Issues & Barriers]	SESSION CONTEXT GROUP WORKSHOPS [Outline Approaches] [& Research Needs]	SESSION CONTEXT GROUP WORKSHOPS [Finalize Paragraphs]	
	LUNCH				HANDOUT DRAFTS
	PANEL (Continued) [Papers] [Data Interchange]	GROUP WORKSHOPS (Continued)	GROUP WORKSHOPS (Continued)	GROUP WORKSHOPS (Continued)	
Opening Dinner	TEAM WORKSHOPS [Reflection] [Impact Assessment] [Plenary Report Prep.]	[Team Writing] [Plenary Report Prep.]	DEFINE RESEARCH NEEDS [Team Writing] [Plenary Report Prep.]	DEFINE PRIORITIES [Team Writing] [Plenary Report Prep.]	EVALUATION & WORKSHOP REPORT
	DINNER				
	INFORMAL INTERCHANGE STAFF REFLECTION AND PREPARATION				

- Plenary (1 hour)
- Session Context (10 minutes)
- Group Workshops (3 hours)
[Discussions & Consensus]
- Lunch (1 hour)

- Session Context (10 minutes)
- Group Workshops (4 hours)
 - [Discussions & Consensus]
 - [Writing]
 - [Plenary preparation]

THE ENGINEERING RESPONSE TO GLOBAL CLIMATE CHANGE:

A WORKSHOP FOR PLANNING A RESEARCH AND DEVELOPMENT AGENDA

SATURDAY, JUNE 1, 1991

CONTENT FOCUS: CONTEXT

GROUP FOCUS: ORIENTATION

OPENING DINNER: Welcome by the conference organizers. Context the unique features of the gathering. Explicitly state the differences in this meeting. Walk through the flow and intended results.

INITIAL TEAM HUDDLES: The 7 teams may want to get together after dinner to give the team leaders a chance to orient them.

THE ENGINEERING RESPONSE TO GLOBAL CLIMATE CHANGE:

A WORKSHOP FOR PLANNING A RESEARCH AND DEVELOPMENT AGENDA

SUNDAY, JUNE 2, 1991

CONTENT FOCUS: PANEL PRESENTATIONS
GROUP FOCUS: OVERVIEW

PRESENTATIONS:

8:00-8:15

8:15 - 8:55

OPENING
Welcome
Walk through the day and procedures
SOURCES (INCLUDING NON-CO2 GHG'S)

9:00 - 9:40

9:40 - 10:00

10:00 - 10:40

10:45 - 11:25

11:30 - 12:10

12:10 - 1:10

1:10 - 1:50

1:55 - 2:35

2:35 - 3:00

3:00 - 3:15

COFFEE BREAK

20 Minute Presentation
5 Minute Small Talk Group
10 Minute Total Group Input: Questions
ENERGY SUPPLY

DEMAND REDUCTION

CONTROL OF SINKS -- CLIMATE CONTROL

AGRITECHNOLOGY

LUNCH

GROUND & SURFACE WATER

SEA LEVEL RISE & COASTAL AREAS

BRIEF REFLECTION

BREAK

3:15 - 5:20

TEAM WORKSHOPS

OPENING : WALK THROUGH THE CHAPTER: QUESTIONS OF CLARITY & DISCUSSION

TALK THROUGH: FROM THE PERSPECTIVE OF YOUR VARIOUS ARENAS

1. WHAT WOULD YOU SAY ARE THE 6-10 MOST IMPORTANT ARENAS TO ADDRESS IN THIS GROUP THIS WEEK?
2. WHAT WOULD YOU SAY ARE THE KEY CONCERNS FROM THIS ARENA WHICH INTERACT MOST STRONGLY WITH EACH OF THE OTHER GROUPS?

TEAM PRODUCT: ONE PAGE REPORT FOR THE PLENARY. 6-10 KEY ISSUES FOR THIS GROUP TO DEAL WITH AND 1 OR 2 ARENAS OF IMPACT OR FEEDBACK FROM THIS GROUP TO THE OTHERS.

THE ENGINEERING RESPONSE TO GLOBAL CLIMATE CHANGE:

A WORKSHOP FOR PLANNING A RESEARCH AND DEVELOPMENT AGENDA

MONDAY, JUNE 3, 1991

CONTENT FOCUS: CHECKING FOR INCLUSIVENESS (RESEARCH ISSUES, BARRIERS, THEMES, ENGINEERING PROCESSES MISSING)

GROUP FOCUS: BUILDING OWNERSHIP AMONG ALL WHO ARE PRESENT.

PLENARY: Brief reports from the Cross-Specialty groups

TEAM WORK

Meet as a TEAM for the first time. Leader explain the day's task, then briefly report significant input from the day before. Talk through any important input from the plenary. Explain we are doing 2 things:

1. locating and dealing with any problems with the draft, (getting our broader perspective into it, checking to be sure we locate any big engineering processes which might be missing),
2. as a team, going through in some detail each of the topics in our area in order to locate the most important research issues in this area in responding to global climate change.

Assign each member of the panel to walk through a different part of the draft chapter (the topics) with the group.

T1
T2
T3
T4

Panel member walks through the area (assign in advance), pointing out and clarifying research barriers, issues, things not addressed.

TEAM WRITING

After walking through each topic area, as a group, name the 6-10 key research issues in our area. Make writing assignments to clean the drafts of the chapter, topics, any breakthrough insights and to write up each of the issues to report at the plenary.

TEAM PRODUCT: List of 6-15 key research issues for your arena. Draft of background part of your chapter.

THE ENGINEERING RESPONSE TO GLOBAL CLIMATE CHANGE:

A WORKSHOP FOR PLANNING A RESEARCH AND DEVELOPMENT AGENDA

TUESDAY, JUNE 4, 1991

CONTENT FOCUS: DEFINING RESEARCH NEEDS (Develop the Issues by Outlining Approaches and Research Needs)

GROUP FOCUS: CONTRADICTIONS

PLENARY: (2 HOURS) Each team reports on its 6-15 key research issues. Group input

TEAM WORK: Revise list of 6-15 issues based on plenary input. Schedule and talk through each, looking for the 3-7 most viable approaches to that issue together with research needs and/or gaps which need to be dealt with. Be sure to ask where are we are blocked in dealing with this issue and what research, etc. is needed to unblock us. At this point participants may join different groups to give input for particular issues (cross-specialty).

TEAM WRITING: Leader assign team members to write up final draft of issue descriptions plus paragraphs on each approach, and at least a bullet on each research need or gap.

TEAM PRODUCT: Revised issue statements with list of 3-7 approaches for each. Prose on Issues, Approaches, Needs and Gaps.

THE ENGINEERING RESPONSE TO GLOBAL CLIMATE CHANGE:

A WORKSHOP FOR PLANNING A RESEARCH AND DEVELOPMENT AGENDA

WEDNESDAY, JUNE 5, 1991

CONTENT FOCUS: FINALIZE CHAPTER (DETERMINING PRIORITIES, TIME FRAMES, COSTS / SUMMARIES TO ADDRESS AUDIENCES, FUNDING AGENCIES)

GROUP FOCUS: PRIORITIES

PLENARY: Report from each of the teams on Issues and Approaches. Some sort of process to begin developing priorities.

TEAM WORK: Review draft of chapter, especially issues, approaches, needs, etc. Go and get cross-specialty input where it is still needed. As a team review your work, being sure to talk through time frames, costs, and interconnections with other areas. Talk through key insights in your chapter which need to be included in the chapter summary. As a team make a list of 10 priority research needs in your area.

TEAM WRITING: Assign team members to do final draft of the morning's work, 1 or 2 to do the summary. Assign an editor and be sure people check and include references as much as possible. Also make sure you are using the style guidelines of the conference. Send someone to work with Dr. Watts to draft the conference summary for tomorrow morning.

TEAM PRODUCT: Finished draft of your chapter including introduction, text, summary and any working appendices which may be needed. Try to have this turned in on Hard Copy to be reproduced for tomorrow and on a Mac Disk to send to the publisher. Mac Disk should be authoritative. Please finish this in time for everyone to dress before the evening's address by D. Allan Bromley.

THE ENGINEERING RESPONSE TO GLOBAL CLIMATE CHANGE:

A WORKSHOP FOR PLANNING A RESEARCH AND DEVELOPMENT AGENDA

THURSDAY, JUNE 6, 1991

CONTENT FOCUS: INTEGRATING AND PULLING IT ALL TOGETHER.

GROUP FOCUS: CELEBRATING THE WORK DONE AND TYING UP LOOSE ENDS ON A PERSONAL BASIS.

TEAM WORK: Meet back as teams in the morning. Reflect back on your chapter and the work of the conference. Talk about next steps, assignments, follow-up.

PLENARY: Presentation of Conference summary by coordination team. Groups discuss, give feedback for chapter. Make announcements, next steps, future directions. For closing, hand out draft to each participant with hearty congratulations for their input.

The Engineering Response to Global Climate Change:

A WORKSHOP FOR PLANNING A RESEARCH AND DEVELOPMENT AGENDA

Sunday June 2, Panel Presentations

SOURCES	ENERGY SUPPLY	ENERGY DEMAND	1. CONTROL OF SINKS 2. CLIMATE CONTROL	AGRITECHNOLOGY	GROUND & SURFACE WATER	SEA LEVEL RISE & COASTAL AREAS
Don Wuebbles	Marty Hoffert	Art Rosenfeld	Gregg Marland Brian Flannery	Norm Scott John Walker	Bill McAnally	Ashish Mehta Robert Dean
• Budgets of GH Gas • Uncertainties of Emissions • Involvement of Atmospheric Chemistry pathways • Methods of reducing uncertainties • Global Warming Potentials	• Fossil • Solar - Thermal - Photovoltaics - Storage • Geothermal • OTEC • Nuclear - Fission - Breeder Reactors - Fusion/Fusion • Solar Space Power • System Analysis & What It Means	• Conservation efficiency • Fuel Switching • Population Control • Economic Development - Energy - Analogies • How to Forecast Energy Demands • Community Planning	• Reforestation • Scavengers/Lasers • Terre Biosphere • Marine Biosphere • Earth Albedo - Cloud Seeding - Reflectors / Mirrors • CO2 Separation & Disposal • Genetic Engineering • Methane Recovery from waste	• Genetic Engineering • Irrigation • Soil Research • Ruminant Flatuance • Rice Agriculture • Protect Existing Forest • Fertilization • Productivity Norm	• Water Supply • Navigation Projects • Flood Control • Recreation Facilities • Conjunctive Water Use (impact) • Water Quality • Power Production • Engineering Design Methods • Handle Feedbacks • Wetlands & Methane • Fisheries	• Sea Level Change • Shoreline Processes & Responses • Coastal Protection • Ports & Coastal Development • Estuary Response • Methane • Ocean Structures • Wetlands • Feedbacks, Statistics, etc.

PRESENTATION GUIDELINES

- Problem/Issue
- Global Impact
- Interaction with other fields
- Current Activities and Responses
- Future Responses
- Needs
- Applied Technology
- Research and Development

PAPER GUIDELINES

- Papers for each area to follow the presentation guidelines
- 30-40 pages in length including figures and references. Text to be double space, 12 pt. size, and justified.

The Engineering Response to Global Climate Change:

A WORKSHOP FOR PLANNING A RESEARCH AND DEVELOPMENT AGENDA

Keynote Speaker Should:

- make a case as to the severity of the problem as it relates to the "Real World"
- present a global perspective
- motivate and challenge the engineering and scientific communities to create solutions

Suggested speaker:

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

NOTE: It was suggested as a possibility that a keynote speaker be obtained for the opening banquet on Saturday or on Wednesday night.

The Engineering Response to Global Climate Change:

A WORKSHOP FOR PLANNING A RESEARCH AND DEVELOPMENT AGENDA

MATERIALS

- Masking tape
- 5 x 7 cards
- Flip chart paper (newsprint)
- Vue foil transparencies
- Vue foil markers
- "Magic markers"
- 8 1/2 x 11" paper - 4 cases of 10 reams each
- Pencils
- Participant packets
- Decor
- Name tags
- Workshop leader Manuals
- Participant Workbooks
- Name cards
- Color dots

EQUIPMENT

- Photocopier - high speed with collation and stapling functions
- Transparency making
- 8 Macintosh IIcx with 40 MByte Hard Drives with overhead projection
- *Vue Frame* or equivalent, *Word*, *MacDraw*, *MathPak* and *Cricket Graph* software
- AppleTalk network for the Macintosh IIcx
- 2 Laserwriter IIxtx Printers
- 8 - 10 *Vue Graph* projectors
- 10' x 12' projection screen for plenary room
- 35mm slide projector with carousels
- dry board or Blackboard for seminar room
- Flip chart board for seminar room

ENABLEMENT

- Message Center
 - Receptionist
 - Outside phones
 - Fax machine
 - Computer with Modem 2400/1200 Baud rate
- 2 Data entry personnel
- Photocopier operator
- Banking Services
- Housing
- Airport pickup/delivery
- VIP Room

5/6

Mary,

This event was cancelled due
to lack of participation.
Please close out.

Thanks,

Marian

Document Originally
Attached to
Following Page

"CORRESPONDENCE TRACKING"

TYPE: ACTION

DOCUMENT NUMBER: 9120612

FROM: CARD, Andy: THE WHITE HOUSE

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/05/91

SUBJECT: THE INVITATION TO PARTICIPATE IN A "TECHNOLOGY
DINNER" IN NEW YORK ON MAY 4th.

ASSIGNED TO: D. Allan Bromley

ACTION REQUIRED: AS APPROPRIATE

SENDER'S DUE DATE: OSTP DUE DATE: 03/13/91

DATE COMPLETED: -----

COPIES TO:

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/06/91

FILE: P-INVITATION ^{SPEECH} ~~FOUO~~ UP

THE WHITE HOUSE
WASHINGTON

Date: March 11, 1991

TO: Marian Nida

FROM: LINDA CASEY
x2533

Per our conversation, here is a copy of
the letter regarding Tufts.

9120612

THE WHITE HOUSE
WASHINGTON

DATE: 3-5-91

TO: Dr. Allan Bromley

FROM: ANDY CARD *Andy*

I understand you have been invited by Tufts University to participate in a "technology dinner" in New York on May 4. Please give every consideration to attending.

Dr. Kenneth Richardson, President & CEO of Hughes, has contacted us regarding your participation.

THE WHITE HOUSE
WASHINGTON

March 26, 1991

Dear Mr. Richardson:

Thank you for your letter of March 12 inviting me to address the Tufts "technology dinner" scheduled for May 4, 1991, in New York.

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 that this does not happen.

As the time of the event approaches, my office will contact you to work out details for the event. The date is on my calendar and I trust that I will be available to be with you and your colleagues.

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

Sincerely yours,



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

Mr. D. Kenneth Richardson
President and Chief Operating Officer
Hughes
7200 Hughes Terrace
P. O. Box 45066
Los Angeles, California 90045-0066

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9120640

SPEECH: YES NO

FROM: BRAS, Rafael: MIT CENTER FOR GLOBAL CHANGE SCIENCE

DATE OF EVENT:

LOCATION OF EVENT: THE FACILITIES ON MIT CAMPUS

TIME OF EVENT:

SUBJECT: INVITATION TO ATTEND THE SYMPOSIUM, "THE WORLD AT
RISK: NATURAL HAZARDS AND CLIMATE CHANGE" AND
PRESENT A LECTURE ON CHALLENGES OF THE DECADE.

RSVP: 03/19/91

CONTACT PERSON: ANNE SLINN

CONTACT NUMBER: 617/253-0354

INVITATION ACCEPTED?

~~YES~~

NO

COPIES TO: Nancy Maynard

REMARKS:

DATE OF LETTER: 02/28/91

DATE RECEIVED: 03/05/91

FILE: P- INVITATION-SPEECH

THE WHITE HOUSE

WASHINGTON

April 9, 1991

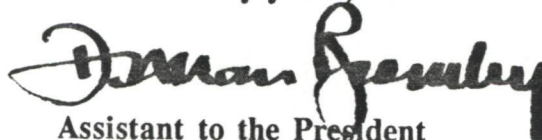
Dear Professor Bras:

Thank you for your letter of February 28, 1991, inviting me to lecture at your "The World at Risk: Natural Hazards and Climate Change" symposium scheduled for January 13-17, 1992. I apologize for the much belated response.

Unfortunately, because that particular time is during our budget season, I cannot make a commitment that far in advance. Please write to me later this fall, and by that time we will, hopefully, have a better estimate of what the budget schedule will be.

Thank you for thinking of me. I look forward to hearing from you later this year.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Susan Renshaw". The signature is fluid and cursive, with a large initial "S".

Assistant to the President
for
Science and Technology

Professor Rafael Bras
Associate Director
MIT Center for Global Change Science
Room 54-1312
Cambridge, Massachusetts 02139

Ronald G. Primm,
Director
Rafael L. Bras,
Associate Director



RECEIVED

Rm 54-1312, MIT
Cambridge, MA 02139
TEL: (617) 253-4902
FAX: (617) 253-0354

OFFICE OF THE
DIRECTOR

Dr. D. Allen Bromley
Assistant to the President for Science & Technology
Office of Science and Technology Policy
New Executive Office Building
Washington, D.C. 20506

28 February, 1991

Dear Dr. Bromley;

The Massachusetts Institute of Technology's Center for Global Change Science is planning to host a symposium entitled "*The World At Risk: Natural Hazards and Climate Change.*" The objective of the symposium will be to highlight and discuss the possible implications of climate change on natural hazards. The desire to emphasize the link between climate change and natural hazards arises from the declaration, by the U.S. National Academy of Sciences and the United Nations, of the 1990's as the International Decade for Natural Hazard Reduction. Topics of the symposium will include outlining strategies for prediction, prevention and adaptation, as well as the response of both engineering and governments to the changing forces of nature.

We would be honored if you would attend the symposium, and present a lecture, tentatively entitled "Challenges of the Decade: Natural Hazards and Climate Change." The two-day symposium is scheduled for the week of January 13-17, 1992, and will be held at facilities on the MIT campus. A proposal for sponsorship has been submitted to the National Science Foundation. At this time we would like an indication of your interest in participating in the symposium.

If you would like more information about the planned symposium, or the MIT Center for Global Change Science, please do not hesitate to contact either Anne Slinn, the Center's Administrative Scientist (Phone: 617-253-4902, Fax: 617-253-0354), or myself (Phone: 617-253-2117). For your interest, please find attached a preliminary symposium schedule, and a list of the invited (but not yet confirmed) speakers.

We look forward to hearing from you.

Sincerely,

Prof. Rafael Bras
Associate Director,
MIT Center for Global Change Science

THE WORLD AT RISK: NATURAL HAZARDS AND CLIMATE CHANGE

MIT Center for Global Change Science
Symposium, January 14 & 15, 1992

TENTATIVE SCHEDULE

Day 1

- 8:30 am Welcome (MIT President, C. Vest)
- 9:00 am *Challenges of the Decade: Natural Hazards and Climate Change* (A. Bromley)
- 9:30 am *Societal Responses: Prediction, Prevention and Adaptation* (F. Bernthal)
- 10:00 am Break
- 10:30 am *Global Climate Change: Causes, Evidence and Prediction* (P. Stone)
- 11:15 am *Climate Change and Natural Disasters: Where are the Links?* (J. Dooge)
- 12:00 pm Lunch
- 1:30 pm *Prediction of Natural Hazards (Introduction)*
- 1:45 pm Droughts and Desertification (P. Eagleson)
- 2:15 pm Severe Storms (K. Emanuel)
- 2:45 pm Precipitation and Flooding (R. Dickinson)
- 3:15 pm Break
- 3:45 pm Sea Level Rise and Inundation (J. O'Brien)
- 4:15 pm Prolonged Temperature Extremes (J. Hansen)
- 4:45 pm Adjourn

Day 2

- 8:00 am *Climate Change: Intervention (Introduction)*
- 8:15 am Operational Alternatives for Reducing Greenhouse Gases (W. Clark)
- 8:45 am Technological Options for Reducing Greenhouse Gases (J. White)
- 9:15 am Break
- 9:45 am *Climate Change: Adapting to Created Hazards (Introduction)*
- 10:00 am Agriculture (P. Waggoner)
- 10:30 am Energy Industry (D. Wood)
- 11:00 am Construction Industry (A. Kareem)
- 11:30 am Transportation Sector (J. Sussman)
- 12:00 pm Lunch
- 1:30 pm *Response of Governments (Introduction)* (B. Conable)
- 2:00 pm Developed nations (M. Thatcher)
- 2:45 pm Developing nations (C. Salinas de Gotari)
- 3:30 pm Break
- 4:00 pm Panel Discussion (D. Quayle, J. Sununu, E. Hollings, A. Gore, ...)
- 5:00 pm Adjourn

CONVENORS

The convenors of the symposium will be:

- Prof. Ronald G. Prinn**, Professor, Dept. of Earth and Planetary Sciences, MIT
Director, Center for Global Change Science, MIT
Chairman, International Global Atmospheric Chemistry Programme (IGAC)
- Prof. Rafael L. Bras**, Professor of Civil Engineering, MIT
Director, Ralph M. Parsons Laboratory, MIT
Associate Director, Center for Global Change Science, MIT
Head, Water Resources and Environmental Engineering Division, MIT

PARTICIPANTS

Approximately 250 participants are expected to attend, including representatives from industry, political leaders, researchers, and NSF directors. The dates of the symposium were chosen to coincide with MIT's Independent Activities Period (IAP), to encourage attendance of the MIT community. Most invited speakers will be asked to present a paper on a given subject.

Some of the individuals who will be asked to participate are:

- F. Bernthal – Acting Director, National Science Foundation
A. Bromley – Science Advisor to the President
W. Clarke – Political Scientist, Professor, Harvard University
R. Dickinson – Hydroclimatologist and Meteorologist, Professor, Univ. of Arizona
J. Dooge – Hydrologist, Professor, University College, Dublin, Ireland;
Chairman of the Second World Climate Conference (Geneva, 10/90)
J. Hansen – Climatologist, Goddard Institute for Space Sciences, NASA
A. Kareem – Professor, University of Notre Dame
J. O'Brien – Oceanographer and Meteorologist, Professor, Florida State Univ.
P. Waggoner – Biologist, Connecticut Agricultural Experimental Station
J. White – Assistant Director for Engineering, National Science Foundation

The MIT individuals who will be asked to present papers are:

- P. Eagleson – Hydrologist, Professor, Dept. of Civil Engr.
K. Emanuel – Meteorologist, Professor, Dept. of Earth, Atmospheric and Planetary Science
P. Stone – Meteorologist, Professor, Dept. of Earth, Atmospheric and Planetary Science
J. Sussman – Engineer, Director, Center for Transportation Studies
D. Wood – Economist, Director, Center for Energy Policy Research

A few of the prospective governmental officials who will be invited are:

- Lady M. Thatcher – England
President C. Salinas de Gotari – Mexico
B. Connable – President of the World Bank
United States: V. Pres. D. Quayle
White House Chief of Staff J. Sununu
Senators A. Gore and E. Hollings

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9120639

SPEECH: YES NO

FROM: GHIA, Urmila: THE UNIVERSITY OF CINCINNATI CHAPTER
OF SIGMA XI

DATE OF EVENT: 05/23/91

LOCATION OF EVENT: CINCINNATI, OHIO

TIME OF EVENT: 05:00PM

SUBJECT: INVITATION TO BE THE GUEST OF HONOR AND FEATURED
SPEAKER AT THE ANNUAL INITIATION BANQUET THIS
SPRING.

RSVP: 03/19/91

CONTACT PERSON:

CONTACT NUMBER: 513/556-0652

INVITATION ACCEPTED? YES NO

COPIES TO:

REMARKS:

DATE OF LETTER: 02/28/91

DATE RECEIVED: 03/05/91

FILE: P- INVITATION-SPEECH

THE WHITE HOUSE

WASHINGTON

March 11, 1991

Dear Professor Ghia:

Thank you for your letter of February 28, 1991, inviting me to be your guest of honor and featured speaker at your Annual Initiation Banquet scheduled for May 23 in Cincinnati, Ohio.

As much as I would like to join you, I must regretfully decline your kind invitation because I will be traveling during that time.

Thank you for thinking of me, and may I offer my best wishes for a successful banquet.

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
Assistant to the President
for
Science and Technology

Professor Urmila Ghia
President, Sigma Xi, U.C. Chapter
Department of Mechanical
and Industrial Engineering
Cincinnati, Ohio 45221-0072

9/20639

URMILA GHIA - PRESIDENT
DEPARTMENT OF
MECHANICAL & INDUSTRIAL ENGINEERING
CINCINNATI, OH 45221-0072
PHONE (513) 556-6662

BRUCE C. MOULTON - SECRETARY
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
CINCINNATI, OH 45267-0526
PHONE (513) 558-8465

The University of Cincinnati Chapter of
Sigma Xi
RECEIVED
The Society for the Promotion of Research

91 MAR 5 A 12 51

OFFICE OF THE
DIRECTOR

EDNA S. KANESHIRO - VICE PRESIDENT
DEPARTMENT OF BIOLOGICAL SCIENCES
CINCINNATI, OH 45221-0006
PHONE (513) 556-7911

JOEL S. WARM - TREASURER
DEPARTMENT OF PSYCHOLOGY
CINCINNATI, OH 45221-0376
PHONE (513) 556-5533

February 28, 1991

Dr. Allen Bromley
Director, Office of Science and Technology Policy
Executive Office of the President
Washington, D.C. 20500

Dear Dr. Bromley:

As discussed with your office via telephone this morning, on behalf of the University of Cincinnati Chapter of Sigma Xi, I would like to invite you to be the guest of honour and featured speaker at our Annual Initiation Banquet this spring. This year, the Banquet is scheduled for Thursday, May 23, 1991, beginning at 5:00 p.m.

Our chapter has a membership of over 550 with a wide range of interests and disciplines. Cincinnati also has a Federal Chapter of Sigma Xi.

We hope you find it possible to accept our invitation. Please let me know at your earliest convenience, so we can discuss the pertinent details. At this point, we may even have some flexibility in the date for the Banquet if the date quoted above is not very convenient for you.

Thank you very much for your consideration.

Sincerely,

Urmila Ghia

Urmila Ghia
President, Sigma Xi, U.C. Chapter
Professor of Mechanical
Engineering

Phone Number: (513) 556-0652
Fax Number: (513) 556-3390

UG/1k

Our Computational Fluid Dynamics Research Laboratory is the largest single user of the Ohio Supercomputer Center's CRAY YMP - 8/864 - the world's largest supercomputer today. As a member of the Futures group for this center, we are also engaging ourselves in the High Performance Computing Initiative, especially as regards massively parallel computation. Three-dimensional visualization of three-dimensional data is another of our equally challenging objectives.

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120635

FROM: HEYDON, Rory: NATIONAL SPACE CLUB

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/04/91

SUBJECT: INFORMATION WITH REGARD TO THE 34th ANNUAL GODDARD
MEMORIAL DINNER AND AN INVITATION TO ATTEND A
SPECIAL PRE-DINNER RECEPTION AT 6:30PM.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley
Steve Olson

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/05/91

FILE: *invitation*
SPEECH FOLLOW-UP

9120635

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RORY HEYDON

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FORREST S. MCCARTNEY
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WILLIAM D. MERRITT
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ROBERT E. NELSON
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RICHARD H. OELER
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HONORABLE ROBERT A. ROE
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ROBERT A. WOLFE
AUSTIN J. YERKS
A. THOMAS YOUNG, JR.

National Space Club

655 15TH STREET, N.W., SUITE 300, WASHINGTON, D.C. 20005 (202) 639-4210



March 4, 1991

OFFICE OF THE
DIRECTOR

The Honorable
D. Allen Bromley
Assistant to the President for
Science and Technology
Office of Science & Technology Policy
Executive Office of the President
Washington, D.C. 20500

Dear Dr. Bromley:

The National Space Club is delighted that you will be our Keynote Speaker at the 34th Annual Goddard Memorial Dinner to be held at the Washington Hilton Hotel on Friday, March 15, 1991.

You are cordially invited to attend a special pre-dinner reception at 6:30 p.m. When you arrive, it is important that you come to the *Head Table Check-in Desk on the Terrace Level* to receive further instructions on Head Table procedures and information about the Head Table Reception. Your coat may be checked near this desk.

Please plan to arrive in plenty of time to enjoy our reception. Head Table line-up and presentation is scheduled for 7:20 p.m.

After the dinner, there will be dancing in the International Ballroom until 12:30 a.m. Tables have been reserved for our guests of honor and we hope you will join us there.

We look forward to seeing you on the evening of the 15th. Dress will be black tie or equivalent military uniform.

I have enclosed a tentative time line and some other information. Please have someone from your staff call me if there is anything else you require.

Sincerely,

GODDARD MEMORIAL DINNER

Rory Heydon
Rory Heydon
Executive Director

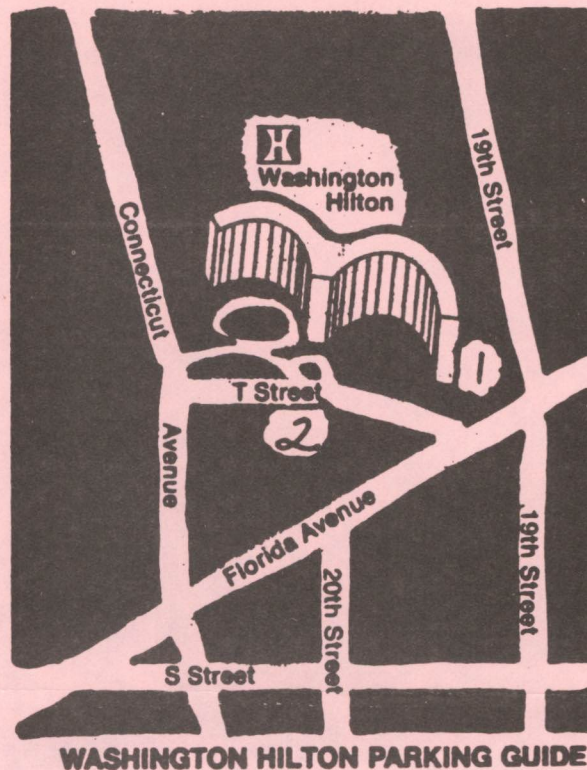
RH/me

34TH ANNUAL GODDARD MEMORIAL DINNER
MARCH 15, 1991
WASHINGTON HILTON HOTEL

6:30 P.M.	GENERAL RECEPTION BEGINS, TERRACE LEVEL HEAD TABLE RECEPTION BEGINS, GEORGETOWN ROOM
7:20 P.M.	ESCORTS TO HEAD TABLE RECEPTION TO TAKE SPOUSES/GUESTS TO COMPANY TABLES
7:25 P.M.	INSTRUCTIONS TO HEAD TABLE GUESTS
7:30 P.M.	HEAD TABLE LEAVES GEORGETOWN ROOM. ALL GUESTS SEATED IN BALLROOM
7:45 P.M.	HEAD TABLE INTRODUCED INDIVIDUALLY BY ANNOUNCER
8:00 P.M.	WELCOME BY JOHN J. BALLANCE, NSC PRESIDENT INVOCATION BY CAPTAIN DANIEL L. KRABBE, USN, CHIEF OF CHAPLAINS, U.S. MARINE CORPS PRESENTATION OF COLORS — ARMED SERVICES COLOR GUARD NATIONAL ANTHEM — USAF BAND
8:15 P.M.	ANNOUNCEMENTS BY MR. BALLANCE; DINNER SERVED
9:15 P.M.	MR. BALLANCE INTRODUCES MASTER OF CEREMONIES
9:17 P.M.	REMARKS BY DR. LENNARD A. FISK AND INTRODUCTION OF THE HONORABLE D. ALLAN BROMLEY, KEYNOTE SPEAKER
9:25 P.M.	DR. BROMLEY'S REMARKS
9:45 P.M.	MASTER OF CEREMONIES THANKS DR. BROMLEY AND ANNOUNCES AWARDS THE DR. ROBERT H. GODDARD HISTORICAL ESSAY AWARD THE OLIN E. TEAGUE MEMORIAL SCHOLARSHIP THE DR. ROBERT H. GODDARD SCHOLARSHIP THE DR. HUGH L. DRYDEN MEMORIAL SCIENCE FELLOWSHIP THE DR. GEORGE M. LOW MEMORIAL ENGINEERING FELLOWSHIP THE JAMES E. WEBB ADMINISTRATION FELLOWSHIP THE NATIONAL SPACE CLUB SPACE EDUCATOR AWARD THE NATIONAL SPACE CLUB MEDIA AWARD THE EAGLE MANNED MISSION SUCCESS AWARD THE ASTRONAUTICS ENGINEER AWARD THE NATIONAL SPACE CLUB SCIENCE AWARD THE NELSON P. JACKSON AEROSPACE AWARD
10:00 P.M.	PRESENTATION OF THE 1991 GODDARD MEMORIAL TROPHY
10:02 P.M.	REMARKS BY NORMAN R. AUGUSTINE
10:10 P.M.	MR. BALLANCE INTRODUCES INCOMING PRESIDENT OF THE NATIONAL SPACE CLUB, THANKS ALL INVOLVED WITH THE DINNER
10:15 P.M.	DANCING

PARKING ARRANGEMENTS

WE ARE AWARE THAT PARKING FOR THE GODDARD DINNER HAS BEEN A PROBLEM FOR OUR GUESTS. IN PAST YEARS, MANY OF YOU HAVE AVOIDED USING THE ATLANTIC PARKING GARAGE BECAUSE IT CLOSED AT MIDNIGHT. THIS YEAR WE HAVE MADE ARRANGEMENTS FOR THE ATLANTIC PARKING GARAGE TO REMAIN OPEN ALL NIGHT. THEREFORE, YOU MAY WANT TO CONSIDER USING THE ATLANTIC IF YOU SEE A BACK-UP OF CARS AT THE WASHINGTON HILTON GARAGE.



1. The entrance to the Washington Hilton Garage is on 19th Street.
2. The entrance to the Atlantic Parking Garage, 2010 T Street.

National Space Club



15th Street, N.W. Suite 300 Washington, D.C. 20005

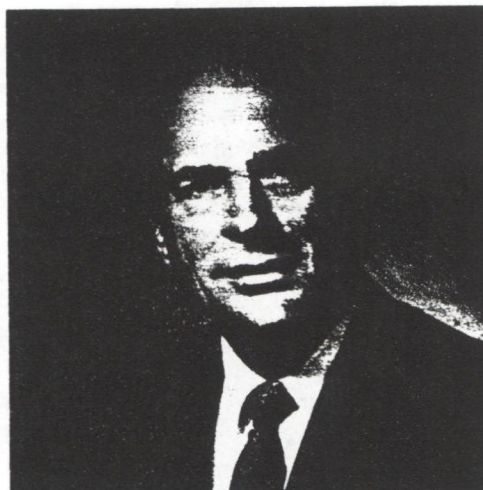
Phone (202) 639-4210

Goddard Dinner Edition

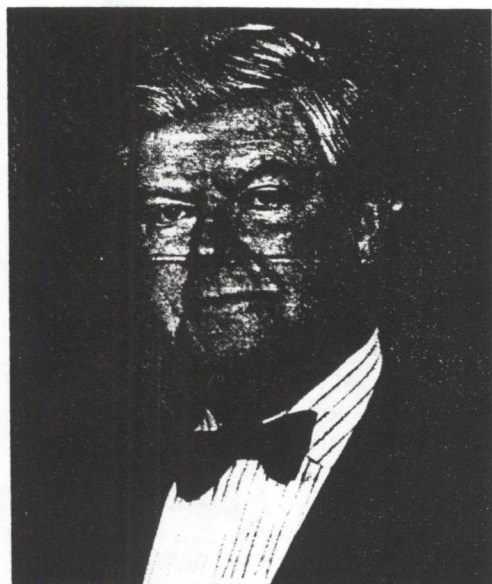
NORMAN R. AUGUSTINE TO RECEIVE GODDARD MEMORIAL TROPHY

The Dr. Robert H. Goddard Memorial Trophy for 1991 will be presented to Norman R. Augustine, Chairman and Chief Executive Officer, Martin Marietta Corporation. The citation is as follows: "For outstanding leadership and intuitive ability to penetrate complex issues and translate them into clearly defined goals and for exceptional technical contributions to the Nation's preeminence in rocketry and astronautics."

The Goddard Trophy, premier award of the National Space Club and the aerospace industry, was established in 1958 and is presented each year at the Goddard Memorial Dinner. The recipient of this award is selected annually by the Board of Governors of the National Space Club voting by secret ballot.

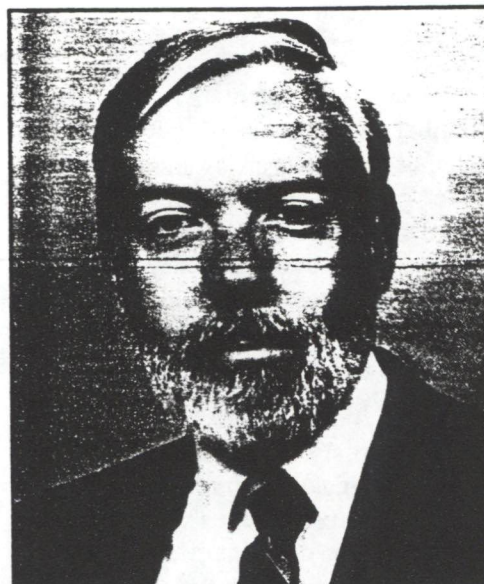


THE HONORABLE D. ALLAN BROMLEY TO BE KEYNOTE SPEAKER



D. Allan Bromley is Assistant to the President for Science and Technology and Director of the Office of Science and Technology Policy (OSTP) in the Executive Office of the President. He is on leave from his former position as Henry Ford II Professor of Physics at Yale University, where he was founder and Director of the A.W. Wright Nuclear Structure Laboratory.

DR. LENNARD A. FISK TO BE MASTER OF CEREMONIES



Lennard A. Fisk is the Associate Administrator for Space Science and Applications of the National Aeronautics and Space Administration. He is responsible for the planning and direction of all NASA programs concerned with space science applications and for institutional management of the Goddard Space Flight Center in Greenbelt, Maryland and the Jet Propulsion Laboratory in Pasadena, California.

D. ALLEN BROMLEY

Continued from Page 1

One of the world's leading nuclear physicists, he has carried out pioneering studies on both the structure and dynamics of nuclei and is considered the father of modern heavy ion science, one of the major areas of nuclear science. He has also played major roles in the development of accelerators, of detection systems, and in computer based data acquisition and analysis systems. An outstanding teacher, over the past two decades his Laboratory at Yale graduated more Ph.D.s in experimental nuclear physics than any other institution, worldwide. He has published over 450 papers in science and technology as well as edited eighteen books and has received numerous honors and awards, including the National Medal of Science.

For more than two decades, Dr. Bromley has been a leader in the national and international science and science policy communities. As chairman of the National Academy's Physics Survey in the early 1970s, he contributed in a central way to charting the future of that science in the subsequent decade. As president of the American Association for the Advancement of Science, the world's largest scientific society, and the International Union of Pure and Applied Physics, the world coordinating body for that science, he has been one of the leading spokesmen for U.S. science and for international scientific cooperation.

Prior to his present appointment, Dr. Bromley served as a member of the White House Science Council throughout the Reagan Administration and as a member of the National Science Board in 1988-1989. As the U.S. chairman for both the Gandhi-Reagan Indo/U.S. and the Sarney-Reagan Brazil/U.S. Science and Technology Initiatives, he led four Presidential missions to conduct negotiations for bilateral cooperation in science and technology.

Born in Westmeath, Ontario, Canada, he received the B.Sc. degree with highest honors in 1948 in the Faculty of Engineering at Queen's University, Ontario, Canada. He received the M.Sc. degree from Queen's University in 1950 and the Ph.D. degree from the University of Rochester in 1952, both degrees in nuclear physics. He subsequently has been awarded ten honorary degrees from universities in Canada, France, Germany, Italy, South Africa and the United States.

LENNARD A. FISK

Continued from Page 1

Prior to becoming Associate Administrator, Dr. Fisk served as Vice President for Research and Financial Affairs at the University of New Hampshire. In this position, he was responsible for the administration of University research activities and was the chief financial officer of the University. Dr. Fisk joined the University of New Hampshire in 1977 as an Associate Professor of Physics. He founded the Solar-Terrestrial Theory Group in 1980 and was promoted to Professor of Physics in 1981. He was an astrophysicist at the NASA Goddard Space Flight Center from 1971 to 1977, and a National Academy of Sciences Post-doctoral Research Fellow at Goddard from 1969 to 1971.

Dr. Fisk is the author of more than 80 publications on energetic particle phenomena in space plasmas, and is a Fellow of the American Geophysical Union. He has served on numerous science and applications advisory committees. He is a graduate of Cornell University. In 1969, he received his doctorate degree in applied physics from the University of California, San Diego.

Dr. Fisk is married to Patricia Leuba Fisk, and they have three sons.

→ Mary Fy

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9120637

SPEECH: YES NO

FROM: RICHER, Ira: DEFENSE ADVANCED RESEARCH PROJECTS
AGENCY

DATE OF EVENT: 07/15/91

LOCATION OF EVENT: WASHINGTON, D.C.

TIME OF EVENT:

SUBJECT: INVITATION TO GIVE A KEYNOTE ADDRESS 7/15 OR 7/16 AT
THE THREE DAY SYMPOSIUM ON GIGABIT NETWORKS.

RSVP: 03/19/91

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES NO

COPIES TO: Dr. Wong

REMARKS:

Will be given by me on July 15.

E. Wong

DATE OF LETTER: 03/01/91

DATE RECEIVED: 03/05/91

FILE: P- INVITATION-SPEECH

9120637



DEFENSE ADVANCED RESEARCH PROJECTS AGENCY

1400 WILSON BOULEVARD
ARLINGTON, VA 22209-2308

RECEIVED

91 MAR 5 A 9: 51

1 March 1991

OFFICE OF THE
DIRECTOR

The Honorable D. Allan Bromley
Assistant to the President
for Science and Technology
Office of Science and Technology Policy
358 Old Executive Office Building
Washington, D.C. 20506

Dear Dr. Bromley:

DARPA, DOE, NASA, AND NSF, the four principal agencies involved in R&D for the gigabit NREN, are sponsoring a three-day Symposium on Gigabit Networks in Washington in July. The purposes of the symposium are to provide attendees with information on the activities, plans and issues pertaining to gigabit networks, and to stimulate their thinking about this emerging area.

Attendance at the symposium will be open, but all speakers will be invited. Sessions will be carefully structured, with a mix of presentations, panels, and debates. Topics to be covered range from digital video and imaging, to business, strategic, and policy issues. We are targeting an audience of 500-700, both technical and executive. The enclosed letterhead lists the people involved in organizing the symposium. This will be a unique event, and its timing is propitious, shortly before the funding for HPCC will, I hope, begin to flow.

As general chairman of the symposium, I would like to extend an invitation to you to give a keynote address either on the morning of July 15, or at the luncheon on July 16. I hope that your schedule permits you to accept one of these times. Given the strong interest in HPCC, your talk would give attendees a government perspective: Despite the enormous interest in the NREN, not many people are aware of the role that OSTP has played. For your information, other special speakers will include Solomon Buchsbaum from AT&T, Raymond Smith from Bell Atlantic, and a senior executive from the computer industry.

Please let me know if you have any questions or would like more detailed information about the symposium. I look forward to hearing from you.

Sincerely yours,

A handwritten signature in cursive script, reading "Ira Richer", is located below the "Sincerely yours," text.

Ira Richer,
Program Manager,
Information Science and
Technology Office

Symposium on Gigabit Networks

Sponsored by
DARPA
DOE
NASA
NSF

General Chairman
Ira Richer
DARPA

Program Chairman
Albert Vezza
MIT

Steering Committee
Francis Balint
NOAA

John Cavallini
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Darleen Fisher
NSF

Daniel Masys
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Kevin Mills
NIST

Joan Novak
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Elaine Stout
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NASA

Technical Program Committee

Geoffrey Baehr
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David Farber
University of Pennsylvania

Richard Gitlin
AT&T Bell Laboratories

Robert Kahn, Chairman
CNRI

Leonard Kleinrock
UCLA

F. Thomson Leighton
MIT

John Ousterhout
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Daniel Swinehart, V. Chairman
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BBN

Richard Watson
Lawrence Livermore Natl. Lab.

William Wulf
University of Virginia

Public Relations

Rob Hayes
Miller Communications

Direct inquiries to:

**Laboratory for
Computer Science
Massachusetts Institute
of Technology**
545 Technology Sq., Room 103
Cambridge, MA 02139
(617) 253-5852

June 21
k

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9120636

SPEECH: YES NO

FROM: WEERTMAN, Julia R.: NORTHWESTERN UNIVERSITY

DATE OF EVENT: 06/21/91

LOCATION OF EVENT: NORTHWESTERN UNIVERSITY

TIME OF EVENT:

SUBJECT: INVITATION TO DELIVER THE HILLIARD LECTURE AND AN
INVITATION TO BREAKFAST.

RSVP: 03/19/91

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

COPIES TO:

REMARKS:

Marian,

So you can go ahead + tell
this woman yes. You might see
what time the lecture is.
Maybe he could still go to
Argonne that morning.

Shue

3/13/91 - accepted via Linda (Weertman's office)

DATE OF LETTER: 02/28/91

DATE RECEIVED: 03/05/91

FILE: P- INVITATION-SPEECH

THE WHITE HOUSE

WASHINGTON

March 15, 1991

Dear Professor Weertman:

Thank you for your letter of February 28, 1991, inviting me to deliver the Hilliard lecture scheduled for Friday afternoon, June 21, 1991 and to join you for breakfast before commencement on Saturday, June 22.

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 my address and the commencement approaches, my office will contact you to work out details for my visit.

I am looking forward to meeting with you.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "D. Allan Bromley". The signature is fluid and cursive, with a large initial "D" and a long, sweeping underline.

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

Professor Julia R. Weertman
Department of Materials Science and Engineering
Northwestern University
2145 Sheridan Road
Evanston, Illinois 60208-3108

9120636

NORTHWESTERN

UNIVERSITY

RECEIVED



ROBERT R. McCORMICK SCHOOL OF
ENGINEERING AND APPLIED SCIENCE

Department of Materials Science and Engineering

91 MAR 5 A 9: 51

OFFICE OF THE
DIRECTOR

February 28, 1991

Dr. D. Allan Bromley
Assistant to the President for
Science & Technology and
Director OSTP
Old Executive Building
Room 360
17th and Pennsylvania, NW
Washington, DC 20506

Dear Dr. Bromley,

I have just returned from the SSSC Forum and Committee Meeting, and wish to reiterate, with great warmth, our invitation to you to deliver the Hilliard lecture on Friday afternoon, 21 June (the day before Commencement). We have a large and active materials community at Northwestern, spread over a number of departments and centers (including two materials related NSF S&T Centers and an NSF-MRL). I know that there would be tremendous interest here in the sort of talk you gave to the Forum participants yesterday, and I believe the faculty would benefit greatly from hearing your views.

Whether or not your schedule permits you to speak at Northwestern 21 June, I hope that you will plan to have breakfast with us on Saturday morning before Commencement.

I look forward to hearing from you.

Sincerely yours,

Julia Weertman

Julia R. Weertman
Walter P. Murphy Professor
and Chairman

/lk

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9121078

SPEECH: YES NO

FROM: SCHIFF, Gilbert M.: JAMES GAMBLE INSTITUTE OF
MEDICAL RESEARCH

DATE OF EVENT: 09/03/91

LOCATION OF EVENT: HYATT REGENCY, SAN ANTONIO

TIME OF EVENT:

SUBJECT: INVITATION TO SPEAK AT THE ANNUAL MEETING OF THE
ASSOCIATION OF INDEPENDENT RESEARCH INSTITUTES.

RSVP: 03/24/91

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? N YES NO

COPIES TO:

REMARKS:

DATE OF LETTER: 03/04/91

DATE RECEIVED: 03/04/91

FILE: P- INVITATION-SPEECH

THE WHITE HOUSE

WASHINGTON

April 9, 1991

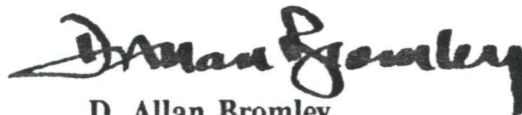
Dear Dr. Schiff:

Thank you for your letter of March 4 inviting me to speak at the annual AIRI meeting to be held in San Antonio, September 3-6, 1991. I apologize for the much belated response.

As much as I would like to join you I must regretfully decline due to a previous commitment at that time.

Thank you for thinking of me and let me offer my best wishes for a successful meeting.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "D. Allan Bromley". The signature is fluid and cursive, with a long horizontal stroke extending to the left.

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

Dr. Gilbert M. Schiff
Acting President, AIRI
President, Gamble Institute of
Medical Research
2141 Auburn Avenue
Cincinnati, Ohio 45219



James N. Gamble Institute of Medical Research

2141 Auburn Avenue/Cincinnati, Ohio 45219/Development Office (513) 369-2904/Fax (513) 241-3899

March 4, 1991

The Honorable D. Alan Bromley, Ph.D.
Assistant to the President for Science
and Technology
Old Executive Office Building
17th and Pennsylvania Avenue, NW
Washington, DC 20506

Dear Dr. Bromley:

I am delighted to invite you to **speak** at the annual meeting of the Association of Independent Research Institutes (AIRI) at the Hyatt Regency (Riverwalk) in **San Antonio, September 3-6, 1991**. You would be a participant in the session, "Biomedical Research in the 1990's; Priority areas, Funding, Role of Independent Research Institutes," scheduled for the morning of September 4, 1991. You would speak on behalf of Administration. Other speakers would be:

On behalf of Congress: Congressman Henry Waxman (invited)

On behalf of industry: Leigh Thompson, M.D., Group Vice
President, Eli Lilly & Company (accepted)

On behalf of state legislatures: Senator Stanley Aronoff,
President of the Ohio Senate
(accepted)

Your prepared remarks would be geared for 30-35 minutes, followed by a 10 minute question/answer period from the audience.

There are 80+ members of AIRI. I have enclosed a 1990 listing of the membership. AIRI members are current recipients of 10% of NIH extramural funds and list eight Nobel laureates among their active investigators. The AIRI members are private, not-for-profit institutes conducting biomedical and behavioral science research. The biomedical research involves "state-of-the-art" basic and clinical research with more emphasis on the former. At the meeting, there will be 90-100 scientific and/or administrative directors from AIRI member institutes in the audience.

This year's annual meeting is being held in San Antonio to help celebrate the 50th anniversary of the Southwest Foundation for Biomedical Research. I understand your time constraints and busy schedule, but if you

March 4, 1991

are able to accept my invitation, I hope you will also attend other meeting sessions and scheduled social activities. An outstanding meeting is planned (I have enclosed a copy of the 1990 program).

Please contact me or Maureen Tracey (Executive Assistant to the President) at 513-369-2582 as soon as possible concerning this invitation.

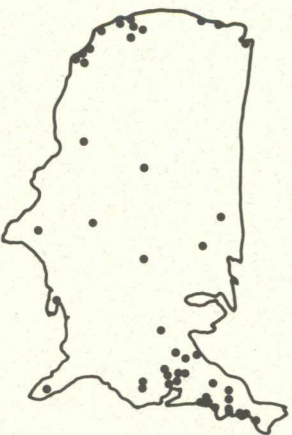
Sincerely,



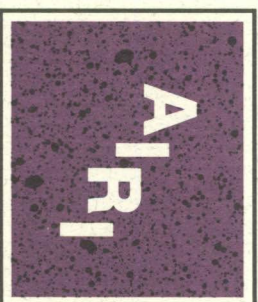
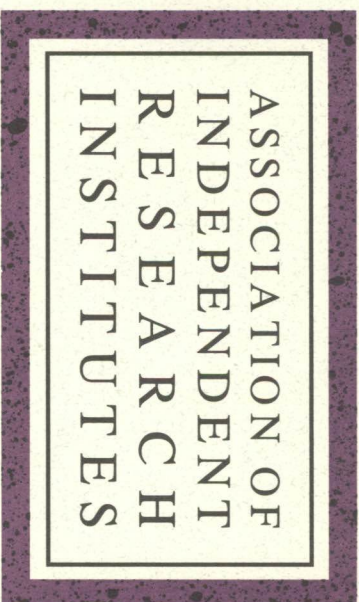
Gilbert M. Schiff, M.D
Acting President, AIRI
President, Gamble Institute of
Medical Research

GMS/mb
Enclosures

WS:SPEAKERS.INV
03/04/91:MB:A17



For further information contact
AIRI's Washington representative
April Burke
Hill and Knowlton
901 31st St., NW
Washington DC 20007-3838
(202) 333-7400
FAX (202) 333-1638



INSTITUTION

TRUDEAU INSTITUTE, INC.
P.O. Box 59
Saranac Lake, NY 12983
(518) 891-3080

UNIVERSITY CITY
SCIENCE CENTER
3624 Market Street
Philadelphia, PA 19104
(215) 387-2255

VIRGINIA MASON
RESEARCH CENTER
1000 Seneca Street
Seattle, WA 98101
(206) 583-6525

SIGFRIED AND JANET WEIS
CENTER FOR RESEARCH
GERSINGER CLINIC
N. Academy Avenue
Danville, PA 17822-2601
(717) 271-6659

WESTERN CONSORTIUM FOR
PUBLIC HEALTH
2001 Addison Street, Suite 200
Berkeley, CA 94704
(415) 644-9300

WHITEHEAD INSTITUTE FOR
BIOMEDICAL RESEARCH
Nine Cambridge Center
Cambridge, MA 02142
(617) 258-5000

THE WISTAR INSTITUTE
36th & Spruce Streets
Philadelphia, PA 19104
(215) 898-3700

THE WORCESTER
FOUNDATION FOR
EXPERIMENTAL BIOLOGY
222 Maple Avenue
Shrewsbury, MA 01545
(508) 842-8921

ACCOMPLISHMENTS

Demonstrated the functional inter-relationships of the body's white cells in destroying bacteria. Defined the long-lived nature of the lymphocytes responsible for maintaining states of immunization. More recently revealed that cancer cells can cause the production of suppressor lymphocytes that turn the immune system off. Trudeau Institute continues to focus its research on elucidating the mechanisms of immunity to infectious diseases and cancer.

Conducts basic and disease-related biomedical research and actively promotes commercialization of research findings through small company formation. Research topics include separation of intact, chromosome-size DNA molecules, effects of gravity on plant physiology, structure and function of key energy-transducing biomolecules, connective tissue function and malfunction, and diabetes. Commercialization activities have included development of sophisticated research instrumentation and products for management of diabetes.

Basic research into the body's immune response to various diseases, the use of antibodies in the diagnosis and treatment of cancer, the neurological mechanisms in speech and laryngeal functions, the development of new implantable prosthetics for profound deafness, and the evaluation of safer, more effective methods of anesthesia. Clinical studies are conducted which test a wide variety of drugs and devices on human diseases.

Scientific program focuses at the cellular and molecular level of cardiovascular function. Research topics include mechanisms of cardiac hypertrophy, control of transcription for DNA, control of adenylate cyclase activity by mechanical and hormonal factors, molecular structure of guanine nucleotide binding proteins, role of extracellular matrix proteins in cellular function and their molecular structure, posttranslational modification of proteins, angiotensin receptors and control of contraction in smooth muscle. Core laboratories provide facilities to support cell and molecular biology research.

The Consortium's basic commitment has been to improve the public's health through the conduct of educational, service, and research activities in the fields of health education, international health, environmental health, health policy studies, and public health planning and evaluation.

A basic research laboratory with a special focus on understanding biological development. Has contributed to cancer research, immunology, molecular genetics, and cell physiology. Faculty include Dr. David Baltimore, Nobel laureate and Dr. Robert Weinberg, discoverer of altered genes in cancer cells.

Developed the first continuous human cell line in tissue culture and the rubella and human rabies vaccines. Is developing monoclonal antibodies for use in the treatment of melanomas and GI tumors. Most recent studies concern retroviruses and their involvement with CNS diseases.

Developed the first oral contraceptive. In keeping with its tradition of contributions in reproductive biology and neurobiology, the institute presently addresses contemporary aspects of cell and developmental biology, endocrine-reproductive biology and the neurosciences, emphasizing molecular biological approaches. Pioneers in the development of anti-sense compounds and their use against viral illnesses, including AIDS.

SCIENTIFIC/ ADMINISTRATIVE HEADS

Dr. Robert J. North
David P. Kirstein

Robert S. Krusick
Dr. Susan Smith

Dr. Dwight Sutton
Susan E. Bustead

Dr. Henry Hood
Dr. Howard Morgan

Joseph M. Hatley

Dr. Gerald R. Fink
John Pratt

Dr. Hilary Koprowski
Dr. Warren Cheson

Dr. Thoru Pederson
A. Bradford Bull

AIRI is a nationwide association of some seventy-five nonprofit independent research institutes conducting basic and clinical research in the biomedical and behavioral sciences. It is the mission of AIRI to ensure that the nonprofit independent research sector remains a strong contributor to the nation's research capability.

Member institutions, distributed nationwide in more than twenty states, were established by private citizens and scientists to provide high-quality settings for research. The independent status of these institutions allows them to focus intently on their research mission. Independent institutes are therefore an important complement to university-based research, providing an alternative environment that is both efficient and productive.

Member institutions compete with universities for merit-based, peer-reviewed grants from the National Institutes of Health (NIH), the National Science Foundation, and other federal agencies. Independent research institutes receive 10% of the extramural awards made by the NIH. Grants are also received from private foundations and voluntary health agencies. Additional income is produced by endowments and through private fundraising. This combining of governmental and philanthropic financial support enhances the ability to respond quickly and effectively to the opportunities and challenges of the research enterprise. Private funds and endowments provide flexibility and allow exploration of new and innovative areas of research to the point where external grant support can be sought.

With research as the primary mission, independent research institutes are able to attract and retain some of America's premier scientific investigators. AIRI scientists, including nine Nobel laureates, consistently rank higher in NIH approval ratings for their grant applications than their colleagues in any other sector of the research community. Major advances and discoveries attributable to independent research institutes include breakthroughs in AIDS and cancer research, the development of the birth control pill, the prevention of birth defects and blindness, and the development of vaccines and drugs for diseases such as rubella, rabies, polio, influenza, and life-threatening infections.

Another important mission of member institutions is the training of post doctoral-students and physicians who choose to pursue research careers. Many graduate students also receive training and carry out research at member institutions, under the supervision of scientists who hold faculty appointments at universities. For a number of institutes, clinical collaborations and services are also an important mission.

Nonprofit independent research institutes have a record of accomplishment that attests to their significant role as a productive component of the research enterprise in America.

INSTITUTION	ACCOMPLISHMENTS	SCIENTIFIC/ ADMINISTRATIVE HEADS
AMERICAN HEALTH FOUNDATION 320 East 43rd Street New York, NY 10017 (212) 953-1900	Is devoted to disease prevention through epidemiological investigation of cancer and cardiovascular risk factors, laboratory identification of their biomedical mechanisms of action, and practical and cost-effective intervention to reduce risk factors in school, worksite, and other populations. Pioneered in research on carcinogenic effects of smoking and high-fat diets; also active in investigating environmental mutagens and carcinogens.	Dr. Ernest L. Wynder Richard B. Klarberg, Esq.
AMERICAN TYPE CULTURE COLLECTION 12301 Parklawn Drive Rockville, MD 20852 (301) 881-2600	ATCC is a non-profit organization that is to serve as the world's leading repository for microorganisms, allied cell lineages, and special gene and cellular products. In the broadest sense, it is an institution housing living organisms in perpetuity to serve mankind in numerous ways. The fundamental uses of the collection are for research, education and the distribution of characterized and authenticated lineages of cells and microorganisms.	Dr. Robert E. Stevenson W. Chris Dermody
BAYLOR RESEARCH FOUNDATION P.O. Box 710699 Dallas, TX 75226 (214) 820-2687	The Baylor Research Foundation is dedicated to participating in the development of human knowledge and understanding in the medical and health fields. The Research Foundation serves as a center to sponsor and participate in research programs in the fields of medical science and related health services and makes available for research purposes the wide range of clinical experience provided by the medical service programs. This is accomplished through our special research laboratories and programs for basic cell biology, laser medicine, transplant research, digestive disease, radiation biology, pediatrics research and oncology research.	Dr. J.L. Matthews Lynn A. Gibson
BIGELOW LABORATORY FOR OCEAN SCIENCES McKown Point W. Boothbay Harbor, ME 04575 (207) 633-2173	Investigates the biological productivity of the oceans and attempts to understand marine environments. Focuses on the biology of blue-green algae and of red tide toxins. Houses and maintains the Center for Culture of Marine Phytoplankton.	Dr. Charles S. Yentsch Robert M. Kidd
BIOMEDICAL RESEARCH INSTITUTE 12111 Parklawn Drive Rockville, MD 20852 (301) 881-3300	Is engaged in basic research in key areas to support development of malaria, schistosomiasis and bacterial vaccines. These areas are: tissue culture; molecular biology; immunology, both humoral and cell mediated; general and polysaccharide biochemistry and cryobiology. Manages a low temperature repository for storage of biological material in addition to serving as the national repository and distributor of tissues for research in Acquired Immune Deficiency Syndrome (AIDS). BRI also has both small and large scale freeze-drying facilities to serve the scientific community.	Dr. James L. Leef
THE BIOMEDICAL RESEARCH INSTITUTE Children's Hospital of St. Paul 345 North Smith Avenue St. Paul, MN 55102 (612) 220-6900	The Institute provides central laboratory resources for researchers working in many areas of viral immunology. Of particular importance are studies on the mechanisms of immune recognition and immune response to cytomegalovirus (CMV). Our studies have contributed much to the present understanding of patterns of human immune responses to CMV and the nature of individual viral proteins responsible for eliciting protective immunity in man.	Dr. Richard C. Gehrz Sandra R. Rutzick
RESEARCH & EDUCATION INSTITUTE, INC. Harbor-UCLA Medical Center 1124 W. Carson Street Torrance, CA 90502 (213) 533-3601	World's first ovum transfer babies. Testing of new HIB vaccine, 400 other research projects in many biomedical disciplines. Major centers include the country's first Inflammatory Bowel Disease Center; a UCLA Clinical Nutrition Research Unit which studies the role of nutrition in cancer treatment and prevention; a UCLA Population Research Center focuses on overpopulation and infertility, including research on a male contraceptive; and a Center for the Study and Care of the Treatment-Resistant Psychiatric Patient. Affiliated with UCLA School of Medicine.	Dr. Ernest L. Wynder Richard B. Klarberg, Esq.
THE ROCHE INSTITUTE OF MOLECULAR BIOLOGY Nutley, NJ 07110 (201) 235-3681	Dedicated to basic research and training in biochemistry, genetics, virology, neurobiology, and other areas of molecular biology. Staff have complete independence in their choice and pursuit of research programs. On-site training of nearly 600 postdoctoral fellows and 40 graduate students since the Institute's inception in 1967 has been an integral part of the programs' research mission and achievements.	Dr. Robert E. Stevenson W. Chris Dermody
ELEANOR ROOSEVELT INST. FOR CANCER RESEARCH 1899 Gaylord Street Denver, CO 80206 (303) 333-4515	Measured the mean lethal dose of X-rays revolutionizing radiobiology. Made substantial contributions to the science of somatic cell genetics. Made critical contributions to the understanding of the phenomenon of reverse transformation and to the mapping of human genes.	Dr. J.L. Matthews Lynn A. Gibson
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES P.O. Box 85800 San Diego, CA 92138 (619) 453-4100	Biological research in the fields of molecular biology, immunology, cancer, neuroscience, and plant biology. Discovered several brain hormones including CRF, GRF, and Somatostatin; first successful transfer of functional gene from one mammalian species to another; development of rapid diagnostic procedures for diagnosis of viral infections. Four Nobel laureates on resident staff.	Dr. Charles S. Yentsch Robert M. Kidd
SEATTLE BIOMEDICAL RESEARCH INSTITUTE 4 Nickerson Street Seattle, WA 98109-1651 (206) 284-8846	Basic biological and immunological research with an emphasis on parasites of worldwide importance. Interdisciplinary approaches are used to explore molecular processes and immunological responses in order to elucidate new means for the prevention, detection and treatment of disease. Pioneering studies are conducted on the control of gene expression and development by RNA editing, RNA transcribing, control of transcription; on intracellular targeting of proteins; on the identification and characterization of parasite antigens and their genes; and on control of B-lymphocyte development.	Dr. James L. Leef
THE SMITH-KETTLEWELL EYE RESEARCH INSTITUTE 2232 Webster Street San Francisco, CA 94115 (415) 567-0667	Basic and clinical vision research on the diagnosis, treatment and rehabilitation of blinding diseases. Major research areas include the psychophysics and physiology of oculomotor and visual functioning, etiology and treatment of strabismus and the development of sensory aids for the blind.	Dr. Charles S. Yentsch Robert M. Kidd
SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH P.O. Box 28147 San Antonio, TX 78284-2501 (512) 674-1410	A staff of 250, plus a number of adjunct scientists from affiliated medical schools and local military and civilian research institutions, conduct basic studies in aging, cancer, atherosclerosis, obesity, hypertension, lung disease, AIDS, herpes, hepatitis, neonatal illnesses, genetics and behavioral medicine.	Dr. Richard C. Gehrz Sandra R. Rutzick
SCIENTIFIC/ ADMINISTRATIVE HEADS	ACCOMPLISHMENTS	INSTITUTION
Dr. William H. Swanson Frank J. De Santis	World's first ovum transfer babies. Testing of new HIB vaccine, 400 other research projects in many biomedical disciplines. Major centers include the country's first Inflammatory Bowel Disease Center; a UCLA Clinical Nutrition Research Unit which studies the role of nutrition in cancer treatment and prevention; a UCLA Population Research Center focuses on overpopulation and infertility, including research on a male contraceptive; and a Center for the Study and Care of the Treatment-Resistant Psychiatric Patient. Affiliated with UCLA School of Medicine.	RESEARCH & EDUCATION INSTITUTE, INC. Harbor-UCLA Medical Center 1124 W. Carson Street Torrance, CA 90502 (213) 533-3601
Dr. Herbert Weissback Dr. George J. Cardinale	Dedicated to basic research and training in biochemistry, genetics, virology, neurobiology, and other areas of molecular biology. Staff have complete independence in their choice and pursuit of research programs. On-site training of nearly 600 postdoctoral fellows and 40 graduate students since the Institute's inception in 1967 has been an integral part of the programs' research mission and achievements.	THE ROCHE INSTITUTE OF MOLECULAR BIOLOGY Nutley, NJ 07110 (201) 235-3681
Dr. Theodore T. Puck Dr. David Patterson	Measured the mean lethal dose of X-rays revolutionizing radiobiology. Made substantial contributions to the science of somatic cell genetics. Made critical contributions to the understanding of the phenomenon of reverse transformation and to the mapping of human genes.	ELEANOR ROOSEVELT INST. FOR CANCER RESEARCH 1899 Gaylord Street Denver, CO 80206 (303) 333-4515
Dr. Renato Dulbecco Delbert E. Glanz	Biological research in the fields of molecular biology, immunology, cancer, neuroscience, and plant biology. Discovered several brain hormones including CRF, GRF, and Somatostatin; first successful transfer of functional gene from one mammalian species to another; development of rapid diagnostic procedures for diagnosis of viral infections. Four Nobel laureates on resident staff.	THE SALK INSTITUTE FOR BIOLOGICAL STUDIES P.O. Box 85800 San Diego, CA 92138 (619) 453-4100
Dr. Kenneth D. Stuart Sharon Sumpter	Basic biological and immunological research with an emphasis on parasites of worldwide importance. Interdisciplinary approaches are used to explore molecular processes and immunological responses in order to elucidate new means for the prevention, detection and treatment of disease. Pioneering studies are conducted on the control of gene expression and development by RNA editing, RNA transcribing, control of transcription; on intracellular targeting of proteins; on the identification and characterization of parasite antigens and their genes; and on control of B-lymphocyte development.	SEATTLE BIOMEDICAL RESEARCH INSTITUTE 4 Nickerson Street Seattle, WA 98109-1651 (206) 284-8846
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Dr. Duncan Wimpers John Speck	A staff of 250, plus a number of adjunct scientists from affiliated medical schools and local military and civilian research institutions, conduct basic studies in aging, cancer, atherosclerosis, obesity, hypertension, lung disease, AIDS, herpes, hepatitis, neonatal illnesses, genetics and behavioral medicine.	SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH P.O. Box 28147 San Antonio, TX 78284-2501 (512) 674-1410

INSTITUTION

ACCOMPLISHMENTS

SCIENTIFIC/ ADMINISTRATIVE HEADS

OKLAHOMA MEDICAL RESEARCH FOUNDATION
825 N. E. 13th Street
Oklahoma City, OK 73104
(405) 271-6673

Pioneered amino acid sequencing; first to model pepsinogen and gastrin; defined "families" of lipids and characterized apolipoproteins; demonstrated detoxification of carbon tetrachloride; pioneered ESR for total function rather than cellular function; now expanding research and clinical use of mismatched marrow for transplants; preparing monoclonal antibodies to new group of antigens in lupus discovered here.

OREGON RESEARCH INSTITUTE
1899 Willamette, Suite 2
Eugene, OR 97401-4015
(503) 484-2123

Engaged in basic and applied research in the behavioral sciences. Major research areas include tobacco use prevention and cessation, etiology and treatment of adolescent depression, psychosocial factors and adherence to diabetes regimens, personality description and taxonomies, and the development of disseminable interventions for the mentally and physically handicapped.

Dr. Edward Lichtenstein
Janel L. Chappell

PACIFIC HEALTH RESEARCH INSTITUTE
Thomas Square Centre
846 South Hotel Street
Suite 303
Honolulu, HI 96813
(808) 524-4411

Efforts devoted primarily to health service research. Scope of research activities includes large, federally funded NIH studies: Breast Cancer Detection Demonstration Project and its follow-up, Beta-Blocker Heart Attack Trial, Aspirin-Myocardial Infarction Study, Coronary Drug Study, and currently one of seventeen sites nationally conducting the Systolic Hypertension in the Elderly Program. Pharmaceutical research has been directed towards arthritis, osteoporosis, infectious disease, skin disease, and cardiovascular disease. More recently research efforts have focused on cost and quality issues in medical care particularly in the elderly.

PHRI is involved in local, national and international research projects. Telemedicine provides the means for expanded national and international research work. PHRI is an active member of the International Health Evaluation Association with its Medical Director serving as Chairman of the Pacific/Asia region.

Dr. Fred I. Gilbert, Jr.
Wally Izumigawa

THE CARNEGIE INSTITUTION OF WASHINGTON
1530 P Street, N.W.
Washington, D.C. 20005
(202) 387-6400

CALIFORNIA PUBLIC HEALTH FOUNDATION
2001 Addison Street, Suite 210
Berkeley, CA 94704-1103
(415) 644-8200

BOSTON BIOMEDICAL RESEARCH INSTITUTE
20 Staniford Street
Boston, MA 02114
(617) 742-2010

Carries out a broad program in basic biomedical research and provides specialized training for physicians and scientists. The major current research areas are the molecular bases of heart, vascular, and skeletal muscle function in health and disease; the study of metabolic regulation and its alterations in cancer and aging; transport across membranes; and connective tissue organization and metabolism. The experimental approaches involve biochemistry, biophysics, cell biology, immunology, genetics and molecular biology.

Dr. Edwin H. Lennette
Joseph M. Hefley

Dr. Maxine F. Singer

PALO ALTO MEDICAL FDN. RESEARCH INSTITUTE
860 Bryant Street
Palo Alto, CA 94301
(415) 326-8120

Developed a research and international referral center on toxoplasmosis, a world-wide disease that is an important factor in fetal mortality and a serious disease in infants and children. Cardiovascular physiology provided a unique non-invasive method for assessing cardiac function after open heart surgery for coronary artery disease, insertion of valve prosthesis or cardiac transplantation. Economic research on health care costs and insurance. Metabolism research is involved in studying at a molecular level, the basis by which cholesterol in the diet leads to atherosclerosis.

Dr. Allan D. Cooper
Kathleen Roberts

THE CENTER FOR BLOOD RESEARCH
800 Huntington Avenue
Boston, MA 02115
(617) 731-6470

A research and educational institution comprising five departments: the Department of Terrestrial Magnetism, the Department of Embryology, the Geophysical Laboratory, the Observatories, and the Department of Plant Biology. Current projects include development of an 8-meter telescope to be located at the Institution's Las Campanas Observatory in Chile, leading research on high-temperature superconductors, interdisciplinary studies on Earth and solar system formation, research on how plants adapt to desert conditions and other environmental extremes, and investigations of how genes are controlled in biological development. Past discoveries have included transposable genetic elements in maize (by Nobelist Barbara McClintock), the expansion of the universe (by astronomers Edwin Hubble and Milton Humason), and the nature of chemical differentiation in the formation of igneous rocks (by Norman L. Bowen). The Institution conducts vigorous post-doctoral fellowship programs.

Dr. Fred S. Rosen
Richard L. Korn

THE JOHN B. PIERCE FDN. LABORATORY, INC.
290 Congress Avenue
New Haven, CT 06519
(203) 562-9901

Internationally recognized for its basic research on how humans respond to the environment, particularly the thermal environment. The Laboratory's physiologists, psychologists and engineers also conduct research in other areas, including air sanitation, thermal physiology and the mechanisms of related adverse health effects. Additional active research projects focus on olfaction, taste, and other sensory modalities.

Dr. Ethan R. Nadel
Joel A. Wasserman

CENTER FOR HEALTH RESEARCH KAISER PERMANENTE
4610 S.E. Belmont
Portland, OR 97215
(503) 233-5631

Conduct health related research projects and activities in the public interest; conduct demonstrations, provide education and training; consult and collaborate with private and public education and health related institutions and agencies and give community service.

Dr. Merwyn R. Greenlick
Dr. Clyde R. Pope

PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC.
465 First Avenue
New York, NY 10016
(212) 578-0800

Discovered: the mitochondrial ATPase, hemagglutinin on the surface of influenza virus, the multipartite nature of the influenza virus genome, plasmids and transposons in gram-positive organisms. Established the presence of accessory genetic elements in staphylococcus. Isolated the gene for toxic shock syndrome enterotoxin. Pioneered studies elucidating the metabolic pathways in nitrogen metabolism. Made critical discoveries differentiating functions of the mitochondrial and nuclear genomes.

Dr. Richard P. Novick
Dr. David P. Beck

ACCOMPLISHMENTS

INSTITUTION

Dr. Morley R. Kare
John K. T. Tran

Established the first multidisciplinary center for the senses of taste and smell. Discovered the first protein sweetener which helped in the understanding of receptor mechanisms. Accumulated fundamental information on chemical senses which provides the bases for improved nutrition and population regulation, both in animals and humans.

THE MONELL CHEMICAL
SENSES CENTER
3500 Market Street
Philadelphia, PA 19104
(215) 898-6666

Dr. Roberto L. Ceriani
Eric Gibb

Engaged in basic and clinical research in cancer and aging using multidisciplinary approaches. Pioneered the use of polyclonal and monoclonal antibodies to normal differentiation antigens in diagnosis and treatment of breast cancer. Was a forerunner in the study of heterogeneity and variability in tumor cells.

JOHN MUIR CANCER & AGING
RESEARCH INSTITUTE
2055 North Broadway
Walnut Creek, CA 94596
(415) 943-1167

Dr. Robert S. Ledley
Kathryn E. Righior

Foundation developed and maintains the Protein Identification Resource (PIR) database, which assembled the world's collection of protein sequences. Pioneered in relating protein sequence correlations to important medical problems, and in interpreting protein sequences as "living fossils". Developed the world's first whole-body CT scanner (which is now on permanent exhibit at the Smithsonian Institution's National Museum of American History in Washington, D.C.). Pioneered in the development of computerized pattern recognition, including the first automated chromosome analysis machine, and invented and patented the first special-purpose image processor computer. Developed and patented a system for digital fluorography for radiology, the computerized electro-oculographic (CEOG) system for neurologic diagnosis, and three-dimensional stereo ultrasound.

NATIONAL BIOMEDICAL
RESEARCH FOUNDATION
3900 Reservoir Road, N.W.
Washington, D.C. 20007
(202) 687-2121

Dr. James K. Wamsley
Benjamin D. Hahn

Current research endeavors include several strategies aimed at the development and analysis of new drug treatments. These basic science level studies test the relationship between alterations in brain cell receptors and the neurotransmitter deficits involved in the course of the disease. Two federally funded projects are underway; one is to test a theory on the involvement of opioid receptor alterations in Sudden Infant Death Syndrome, and the other includes an attempt to determine how certain receptor subpopulations in the human brainstem underlie central mechanisms of hypertension. A third federally funded program involves the analysis of receptor changes which occur in response to acute and chronic exposure to cocaine. The Institute is also currently collaborating with several drug companies around the world to develop and test new potential drug therapies for Parkinson's Disease, Alzheimer's Disease, depression and anxiety.

NEUROPSYCHIATRIC
RESEARCH INSTITUTE
120 8th Street South
Fargo, ND 58103
(701) 239-1600

Dr. Richard N. Re
William H. McFarland

First to demonstrate atrial natriuretic factor in man. Studies directed toward: hemodynamic assessment of cardiovascular consequences in hypertension; cellular biology of angiotensin system in vascular smooth muscle and cardiac cells; intestinal metabolism in shock; mechanisms of renal stone formation; factors related to experimental prostate and breast cancer and clinical oncological therapy.

ALTON OCHSNER MEDICAL
FOUNDATION
1516 Jefferson Highway
New Orleans, LA 70121
(504) 838-3000

SCIENTIFIC/
ADMINISTRATIVE HEADS

ACCOMPLISHMENTS

INSTITUTION

Dr. Roger O. McClellan
Dr. James A. Popp

Research provides improved scientific basis for assessing human health risks of chemicals, pharmaceuticals, and consumer products, through molecular, cellular, laboratory animal, and epidemiological studies related to cancer, reproduction and development, the nervous system, and the respiratory system. Previous work includes descriptive toxicity studies of formaldehyde, dinitrotoluene, benzene, gasoline, and numerous other compounds. Particular interest in mechanisms of chemical toxicity, quantitation of doses and toxicants at target sites, development of methods for predicting toxicity, and prediction of human risk through combined epidemiologic and toxicologic work.

CHEMICAL INDUSTRY
INSTITUTE OF TOXICOLOGY
6 Davis Drive, PO Box 12137
Research Triangle Park, NC
27709
(919) 541-2070

Dr. Bertram Lubin
David R. Fielder

The Research Institute at Children's Hospital Oakland studies: the relationship between dietary fat intake and cancer; the biology of lactation; nutritional/metabolic analytical methods; immunology; the genetics of atherosclerosis; toxic chemical exposure epidemiology; molecular genetics; protein chemistry; cellular membranes and mechanisms including oxidative damage. We have the largest cord blood screening program in the United States for sickle cell disease, along with several grants for studying methods and treatment.

CHILDREN'S HOSPITAL
OAKLAND RESEARCH
INSTITUTE
747-52nd Street
Oakland, CA 94609
(415) 428-3576

Dr. David N. Gilbert
Jan J. Bergstrom

Clinical and basic research in the areas of: diabetes and metabolism, cancer, immunology, cardiovascular diseases, infectious diseases and biophysics.

CHILES RESEARCH
INSTITUTE
4805 N.E. Glisan
Portland, OR 97213-2967
(503) 230-6086

Dr. James D. Watson
G. Morgan Browne

Basic research in cellular and molecular biology, cancer genetics, plants genetics, neurobiology. A pioneer in the use of such tools as recombinant DNA and monoclonal antibodies. Site of the prestigious Symposia on Quantitative Biology and of Workshops on Molecular Genetics and Molecular Neurobiology. Dr. James Watson, Director of the Laboratory, received the Nobel Prize as co-discoverer of the double helix, and Dr. Barbara McClintock for her work on jumping genes.

COLD SPRING HARBOR
LABORATORY
PO. Box 100
Cold Spring Harbor, NY 11724
(516) 367-8397

Dr. Gerard J. McGarrity
S. Robert Wilson

Conducted gamma-globulin field trials as first prevention of paralytic poliomyelitis. Developed antibiotic-free cell culture procedures, biohazard hood, and mycoplasma control methods. Is the National Repository for the Human Genetic Mutant Cell cultures and Aging Cell cultures. Conducts basic research in molecular biology of genetic diseases, environmental carcinogens, infectious diseases, neurobiology and aging.

CORIELL INSTITUTE FOR
MEDICAL RESEARCH
401 Hadden Avenue
Camden, NJ 08103
(609) 966-7377

Dr. Hugh M. Dempsey
John Foreman

Established to support research in ophthalmology and otolaryngology. Major emphasis in the areas of ocular cell biology, infectious eye disease, head and neck cancer immunology, vestibular research, and otopathology. The Eye & Ear Foundation established to provide supplemental funds to Institute related investigators.

THE EYE & EAR INSTITUTE OF
PITTSBURGH
203 Lothrop Street
Pittsburgh, PA 15213-2512
(412) 647-2017

Dr. Charles L. Scheepens
David Conlon

Has significantly added to basic knowledge about normal and diseased eyes and developed many instruments to improve the diagnosis and treatment of eye diseases. Responsible for doubling the success rate of corneal transplants and tripling the success rate of treating retinal detachment. Results of ERI research improve the vision for more than 200,000 patients every year.

EYE RESEARCH INSTITUTE
OF THE RETINA FDN.
20 Staniford Street
Boston, MA 02114
(617) 742-3140

INSTITUTION

LOVELACE MEDICAL FOUNDATION
5400 Gibson Boulevard
Albuquerque, NM 87108
(505) 262-7000

ACCOMPLISHMENTS

Performed for NASA the physiological evaluation and health maintenance of the original seven astronauts. Current research aims at the detection of coronary, heart and lung diseases and at instrumentation development for noninvasive measurement of cardiac output. Uses cell fusion techniques to produce proteins other than antibodies and develops monoclonal antibodies to stimulate plant growth.

SCIENTIFIC/ ADMINISTRATIVE HEADS

Dr. David J. Ottensmeyer
Dr. Waneta Tuttle

MASONIC MEDICAL RESEARCH LABORATORY
2150 Bleecker Street
Utica, NY 13504
(315) 735-2217

Pioneered field of cardiac electrophysiology and arrhythmias which remains the major focus. Also engaged in basic research in cardiovascular pharmacology, cancer (carcinogenic mechanisms and chemotherapy), hypertension (neural and immunologic basis), atherosclerosis, gerontology and rheology. The rheology group is primarily concerned with the development of a resuscitative fluid to serve as a blood substitute among other uses.

Dr. Charles Antzelevitch
Dr. Gary A. Gintant

THE DEAN A. MCGEE EYE INSTITUTE
University of Oklahoma
608 Stanton L. Young Blvd.
Oklahoma City, OK 73104
(405) 271-6060

A referral center which provides the latest diagnostic and therapeutic equipment for advanced eye care. It seeks new knowledge through clinical and basic research for the prevention of blindness. Accommodates the teaching activities of the Department of Ophthalmology of the Oklahoma University College of Medicine.

Dr. Robert E. Nordquist
Walter J. Stark

MEDICAL FOUNDATION OF BUFFALO, INC.
73 High Street
Buffalo, NY 14203-1196
(716) 856-9600

Conducts basic biomedical research in endocrinology and hormone related disorders. Investigates the synthesis, structure and activity of hundreds of natural synthetic hormones and drugs used in the treatment of cancer, diabetes, heart disease, hypertension, arthritis, thyroid disorders, AIDS, and many other diseases. Determined the structural basis for long acting insulin useful in diabetes therapy. Identified natural products that inhibit estrogen biosynthesis and may be useful in treating certain breast cancers. Developed a rapid reliable test for fetal viability which is widely used and which gives early warning of the need for caesarean section when necessary to save the baby's life. Is a significant center for X-ray crystallography and electron diffraction used for the determination of the molecular structures of biologically important materials. Its President, Dr. Herbert Hauptman, received the 1985 Nobel Prize in Chemistry for the development of mathematical techniques applicable to X-ray crystallography.

Dr. Herbert A. Hauptman
Albert E. Wright, III

MEDICAL RESEARCH INST. OF SAN FRANCISCO
2200 Webster Street
San Francisco, CA 94115
(415) 563-2323

Developed and implemented a computer-based patient monitoring system representing the first use of artificial intelligence in an Intensive Care Unit in the country, and the Bramson-Stoker heart-lung machine. Pioneered a non-surgical treatment of the correction of strabismus. Developed method for isolating alpha-1-antitrypsin for use in control and prevention of lung disease. One of the nine NIAAA designated Alcohol Research Centers in the nation and one of the 16 clinical centers for the NHLBI Systolic Hypertension in the Elderly Program (SHEP). Also conducts research in arthritis, cancer, epidemiology, immunology and infectious diseases (AIDS and monoclonal antibodies), artificial heart research, organ transplantation and preservation, sickle cell anemia, and Hansen's Disease.

Mary Woolley

INSTITUTION

FORSYTH DENTAL CENTER
140 Fenway
Boston, MA 02115
(617) 262-5200

ACCOMPLISHMENTS

Largest private dental research center in the world. Conducts multidisciplinary research on oral diseases, including caries and periodontal problems which cost the U.S. 25 billion dollars a year. Its fluoride research program has substantially contributed to the national decline in dental decay.

SCIENTIFIC/ ADMINISTRATIVE HEADS

Dr. John W. Hein
Arthur D. Marcotti

FOUNDATION FOR BLOOD RESEARCH
PO. Box 190
Scarborough, ME 04074
(207) 883-4131

A free standing research and education institute engaged in clinical research, public health, biostatistics and epidemiology, biomedical technology, and outreach health education. Four research centers focus on perinatal and child health, cardiovascular, liver and lung disease; rheumatic and other immunologic disorders and cancer; and diagnostic technology development. Special involvement in genetics, histocompatibility testing, reproductive immunology, prenatal risk assessment, immunogenetics, and plasma protein analysis.

Dr. Robert F. Ritchie
Sondra Everhart

FRIENDS MEDICAL SCIENCE RESEARCH CENTER, INC.
22 Bloomsbury Avenue
Baltimore, MD 21228
(301) 747-0243

Research in the area of narcotic addiction to provide statistical documentation of the relation of incidences of crime to narcotic addiction and effectiveness of treatment programs.

Meta P. Barton
Patrick F. Bogan

THE ERNEST GALLO CLINIC AND RESEARCH CENTER
San Francisco General Hospital
Building No. 1, Room 101
San Francisco, CA 94110
(415) 648-7111

The Center was established in 1984 at the San Francisco General Hospital to study the interaction of ethanol with intact neural cells. The Center provides care for patients with alcohol-related neurologic diseases and conducts basic research on the pathogenesis of these conditions. The basic research program in the Center employs biochemistry, immunology, neuropharmacology, cellular and molecular neurobiology and neurophysiology to develop new concepts and carry out innovative studies on the fundamental nature of alcohol's interaction with the nervous system.

Dr. Ivan Diamond
Loretta G. Long

JAMES N. GAMBLE INSTITUTE OF MEDICAL RESEARCH
2141 Auburn Avenue
Cincinnati, OH 45219
(513) 369-2562

Performs basic and clinical research in virology and immunology. Areas of expertise include respiratory viruses (influenza, respiratory syncytial, parainfluenza, rhinovirus), enteric viruses, and herpes viruses. Clinical activities include human evaluation of viral vaccines and potential antiviral drugs. Also conducts projects to define the role of host defense mechanisms in patients with burn injuries and sickle-cell disease, and the role of inflammatory mediators in respiratory viral disease.

Dr. Gilbert M. Schiff
Carol J. Frankenstein

GLADSTONE FOUNDATION LABORATORIES FOR CARDIOVASCULAR DISEASE
PO. Box 40608
San Francisco, CA 94140-0608
(415) 826-7500

Focuses on the cellular and molecular biology of coronary artery heart disease and includes projects designed to elucidate the role of lipoproteins and platelets in atherogenesis.

Dr. Robert W. Mahley
Carla Dingillo

GOODWIN INSTITUTE FOR CANCER RESEARCH, INC.
1850 N.W. 69th Avenue
Plantation, FL 33313
(305) 567-9020

A live attenuated herpes vaccine prevents genital infection in rodents and may be relevant to the prevention of cancer of the cervix in humans. Drugs and hypothermia are synergistic in the treatment of experimental brain tumors. The mechanism of hyperbaric oxygen induced immunosuppression is under study.

Dr. Claire Thurning-Roberson

HASKINS LABORATORIES, INC.
270 Crown Street
New Haven, CT 06511-6695
(203) 432-0890

Performs basic research in the field of human communications, specifically on speech perception, speech production and reading. Conducted early basic research contributing to the development of techniques for converting printed texts into fluent synthetic speech, and thus of reading machines for the blind.

Dr. Michael
Studdert-Kennedy
Betty DeLise

INSTITUTION	ACCOMPLISHMENTS	SCIENTIFIC/ ADMINISTRATIVE HEADS	INSTITUTION	ACCOMPLISHMENTS	SCIENTIFIC/ ADMINISTRATIVE HEADS
THE JEROME H. HOLLAND LABORATORY FOR THE BIOMEDICAL SCIENCES AMERICAN RED CROSS BLOOD SERVICES 15601 Crabbs Branch Way Rockville, MD 20855 (301) 738-0634	The Jerome H. Holland Laboratory for the Biomedical Sciences is the national research and development center for American Red Cross Blood Services, devoted to intensive investigation in transfusion medicine and blood banking. This effort in both basic and applied research is headed by forty-three principal investigators, supported by Red Cross funds and over \$4.5 million in grants from outside agencies.	Dr. Leon W. Hoyer Dr. Howard E. Sandberg	INSTITUTE FOR CIRCADIAN • PHYSIOLOGY 677 Beacon Street Boston, MA 02215 (617) 247-4900	Conducts basic and applied research on biological clocks and circadian rhythms with special emphasis on improving human alertness, performance and sleep in people working around-the-clock. Actively engaged in investigating use of bright light therapy to improve sleep in elderly and Alzheimer's, to combat jet lag, to prevent accidents and injuries, and to enhance alertness in individuals working shifts or irregular schedules.	Dr. Martin C. Moore-Ede Dr. Susanne E. Churchill
THE HOPE HEART INSTITUTE 556 18th Avenue Seattle, WA 98122 (206) 328-8600	Founded in 1959, The Hope Heart Institute pioneered the coronary bypass and is one of the country's leading cardiovascular research and education centers. The Hope Heart Institute is dedicated to reducing death and disability caused by cardiovascular disease through research and education programs: 1. To treat cardiovascular disease... for those patients who must undergo surgery. 2. To prevent cardiovascular disease so that people can live longer, healthier lives.	Dr. Lester R. Sauvage Patricia A. Shepherd	INSTITUTE OF APPLIED PHYSIOLOGY AND MEDICINE 701 16th Avenue Seattle, Washington 98122 (206) 442-7330	The Institute conducts both basic and applied research with an emphasis on the application of new developments in science and engineering into routine clinical practice. Major areas of emphasis are noninvasive diagnosis using ultrasonic imaging and Doppler blood flow measurements, surgical monitoring techniques, radiation therapy planning, refractory wound healing, and hyperbaric physiology, including diving medicine. Major medical education symposia are sponsored on current topics in medical research.	Dr. John R. Klepper Paul E. Olmsied
HOUSE EAR INSTITUTE 256 South Lake Street Los Angeles, CA 90057 (213) 483-4431	Through research the Institute is dedicated to gaining a better understanding of the causes, cures, and prevention of otologic and neurologic disorders and to applying that knowledge to improve evaluation, treatment, rehabilitation, and medical and surgical intervention. Furthermore, the mission includes the dissemination and application of this new knowledge through education and training.	Dr. Donald W. Nielsen Dr. John W. House	THE JACKSON LABORATORY 600 Main Street Bar Harbor, ME 04609 (207) 288-3371	The Laboratory is a leading world center for mammalian genetics research. Its scientists are working in a number of areas including mammalian and molecular genetics, developmental biology, immunology, biochemistry, physiological genetics and cell biology. There are seasonal and year-round training programs for high school students and college students, graduate students, and postdoctoral fellows. Its animal resources program distributes some two million inbred and mutant mice to researchers in the U.S. and abroad. Dr. George D. Snell shared the 1980 Nobel Prize for his work here on immune response genes and the histo-compatibility system.	Dr. Kenneth Paigen
HUNTINGTON MEDICAL RESEARCH INSTITUTES 734 Fairmount Ave. Pasadena, CA 91105 (818) 440-5436	Developed: the ventricular-peritoneal shunt, a surgical procedure for the treatment of hydrocephalus; numerous cell culture models used in the screening of carcinogens and anticancer drugs; computerized tomography-referenced stereotactic neurosurgery and various neuroprosthetic electrodes.	William Opel Cornelia Bruins	W. ALTON JONES CELL SCIENCE CENTER Old Barn Road Lake Placid, NY 12946 (518) 523-1250	Investigates the cellular basis of disease through the application of tissue culture, protein chemistry and recombinant-DNA techniques. Research is focused on previously unidentified hormone-like biological effectors produced by cells in culture.	Dr. Gordon H. Sato Wanda M. Sprague
FRED HUTCHINSON CANCER RESEARCH CENTER 1124 Columbia Street Seattle, WA 98104 (206) 467-5000	A regional comprehensive cancer center with three scientific divisions—basic sciences, clinical research and public health sciences. A professional staff of over 130 scientists representing a variety of disciplines and skills conduct a coherent broad based research approach to the problem of cancer. Bone marrow transplantation was first pioneered at the Center where more transplantations have been performed than at any other institution.	Dr. Robert W. Day Richard K. Nichols	JOSLIN DIABETES CENTER One Joslin Place Boston, MA 02215 (617) 732-2400	This group of laboratories is involved in a multi-faceted approach to the study of diabetes and its complications. Recent studies of the biochemistry of the insulin receptor and immunologic aspects of diabetes have provided insight into some of the basic abnormalities in both Type I and Type II diabetes.	Dr. C. Ronald Kahn Constance A. Langone
THE INSTITUTE FOR MEDICAL RESEARCH 2260 Clove Drive San Jose, CA 95128 (408) 988-4554	Basic research in carcinogenesis, neurobiology, immunology, and infectious diseases (using such techniques as recombinant DNA, monoclonal antibodies and high resolution 2-D polyacrylamide gel electrophoresis). Basic research programs are most noted for discovery of chemical that induces Parkinson's Disease syndrome and molecular characterization of the human Platin and Actin multigene families. Produced mammalian cell expression vectors designed around the powerful promoters of these genes. Clinical research in neurological disorders such as Parkinson's Disease, brain and spinal cord injury. Conducts community service procedures for processing and storing of human bone for transplant surgery, and maintains a Human Bone Bank. Developed an oral drug for treatment of fungal infection (Valley Fever). Distributes inbred and mutant mice for research.	Dr. John Leavitt Stephanie Ferguson	THE LINDSLEY F. KIMBALL RESEARCH INSTITUTE 310 East 67th Street New York, NY 10021 (212) 570-3000	Research on blood related problems, including the development of new plasma derivatives for therapeutic transfusion. Discovered over half of all new blood factors found in the last 20 years. Successfully changed Group A and B blood to Group O blood. Prepared the first cryoprecipitate for hemophilia therapy and the first hepatitis B immunoglobulin. Proved the efficacy of hepatitis B vaccine.	Dr. Aaron Kellner Anne Marie Schneeman
			LA JOLLA CANCER RESEARCH FOUNDATION 10901 N. Torrey Pines Road La Jolla, CA 92037 (619) 455-6480	Foundation programs include cell-matrix interactions in development and neoplasia, oncogenes, developmental gene regulation, and cell surface carbohydrates. These and other projects are directed toward understanding the molecular and genetic mechanisms involved in cancer with particular attention paid to the interface of oncology with developmental biology.	Dr. Erkki Ruoslahti Dr. R. Douglas Armstrong

A.I.R.I. - NEW MEMBERS

DANA-FARBER CANCER INSTITUTE
44 Binney Street
Boston, MA 02115

Dr. Baruj Benacerraf
Mr. Kenneth P. Trevett

HIPPLE CANCER RESEARCH CENTER
4100 South Kettering Blvd.
Dayton, OH 45439-2092

Dr. Martin J. Murphy, Jr.
Mr. John W. Kmet

THE McLAUGHLIN RESEARCH INSTITUTE
FOR BIOMEDICAL SCIENCES, INC.
1625 3rd Avenue, North
Great Falls, MT 59401

Dr. George A. Carlson
Mr. J. Maurice Browning

THE WHITTIER INSTITUTE FOR
DIABETES AND ENDOCRINOLOGY
9894 Genesee Avenue
La Jolla, CA 92037

Dr. Willard P. Vanderlaan
Mr. John Murphy

SPEAKERS/PARTICIPANTS

David P. Beck, Ph.D., Director of Administration, Public Health Research Institute of New York, Inc., New York, NY

Jerry Bishop, Deputy News Director, The Wall Street Journal, New York, NY

Joseph J. Brennan, President, The Brennan Companies, Spring Lake, NJ

April L. Burke, Vice President, Hill & Knowlton, Public Affairs Worldwide Co., Washington, DC

Eugene H. Cordes, Ph.D., President, Sterling Drug, Inc., Malvern, PA

The Honorable Joseph D. Early (D-MA), Appropriations Committee, Washington, DC

Estelle A. Fishbein, Esq., General Counsel, The Johns Hopkins University, Baltimore, MD

Murray Goldstein, D.O., M.P.H., Director, National Institute of Neurological Disorders of Stroke, NIH, Bethesda, MD

Jerome G. Green, M.D., Director, Division of Research Grants, NIH, Bethesda, MD

Jules V. Hallum, Ph.D., Director, Office of Scientific Integrity, NIH, Bethesda, MD

Robert W. Mahley, M.D., Ph.D., Director, J. David Gladstone Foundation Lab. for Cardiovascular Disease, San Francisco, CA

James O. Mason, M.D., Dr. P.H., Assistant Secretary for Health, Department of Health and Human Services, Washington, DC

Howard E. Morgan, M.D., Senior Vice President for Research, Siegfried and Janet Weis Center for Research, Geisinger Clinic, Danville, PA

Paul Nacon, Senior Manager, Grants & Contracts Advisory Service, Peat Marwick Main & Co., Oakland, CA

Donald W. Nielsen, Ph.D., Executive Vice President, Research, House Ear Institute, Los Angeles, CA

Ruth Poole, Research Administrator, The Smith-Kettlewell Eye Research Foundation, San Francisco, CA

John Pratt, Past President, AIRI, and Associate Director, Whitehead Institute for Biomedical Research, Cambridge, MA

Robin L. Rasor, M.S., Senior Business Analyst, Battelle Worldwide, Columbus, OH

Stephen C. Reingold, Ph.D., Vice President, Research & Medical Programs, National Multiple Sclerosis Society, New York, NY

David D. Ruby, Director of Administration, American Health Foundation, New York, NY

Gilbert M. Schiff, M.D., President-Elect, AIRI, and President, James N. Gamble Institute of Medical Research, Cincinnati, OH

Norman J. Sherman, Director of Public Relations, The Northeast Co. - Communications and Public Relations, Boston, MA

Curtis D. Tate, Deputy Director, Division of Contracts & Grants, NIH, Bethesda, MD

Barbara Trevett, Associate Director of Public Relations, The Northeast Co. - Communications and Public Relations, Boston, MA

James D. Watson, Ph.D., Director, National Center for Human Genome Research, NIH, Director, Cold Spring Harbor Laboratory, and Nobel Laureate, Cold Spring Harbor, NY

Edwin C. Whitehead, Board of Directors, Research! America, Alexandria, VA

Duncan Wimpers, Ph.D., President, Southwest Foundation for Biomedical Research, San Antonio, TX

Patricia K. Woolf, Ph.D., Princeton University, Princeton, NJ

Mary Woolley, President, AIRI, and Executive Director, Medical Research Institute of San Francisco and Pacific Presbyterian Medical Center, San Francisco, CA

* * * * *

See you in San Antonio, Texas in 1991

Mark your calendars for the 30th Annual AIRI Meeting at the Hyatt Regency San Antonio (On the River-walk), September 3-6, 1991.

Association of Independent Research Institutes (AIRI)

29th ANNUAL MEETING

September 4-7, 1990

FINAL PROGRAM

Doral Court/Doral Tuscany Hotels
East 39th Street
(Between Lexington and Park Avenues)
New York, New York 10016
212/685-1100 (Court)
212/686-1600 (Tuscany)

HOSTS

American Health Foundation
320 East 43rd Street
New York, New York 10017

The Public Health Research
Institute of the City of New York, Inc.
455 First Avenue
New York, New York 10016

PROGRAM

TUESDAY, SEPTEMBER 4, 1990

5:30 - 7:00 P.M. Reception (Courtyard Cafe, Court)

WEDNESDAY, SEPTEMBER 5, 1990

7:30 - 8:30 A.M. Breakfast (Court)
New members, officers

8:00 - 8:30 A.M. Continental Breakfast (Tuscany)
All members, guests

8:45 A.M. Welcome (Tuscany)
-Mary Woolley
President, AIRI

9:00 A.M. - 12:15 P.M. (Tuscany)

BIOMEDICAL RESEARCH IN 1990'S:
PRIORITY AREAS, FUNDING, ROLE OF
INDEPENDENT RESEARCH INSTITUTES
-Chair: Gilbert M. Schiff, M.D.

Point of View - Administration
-James O. Mason, M.D., Dr. P.H.

Point of View - Congress
-Honorable Joseph D. Early

10:30 - 10:45 A.M. Break

Point of View - Industry
-Eugene H. Cordes, Ph.D.

Point of View - Foundation
-Stephen C. Reingold, Ph.D.

12:30 - 1:45 P.M. Luncheon Speaker
(Union League Club)

THE HUMAN GENOME

-James D. Watson, Ph.D.

WEDNESDAY, SEPTEMBER 5, 1990

2:00 - 5:00 P.M. (Tuscany)

SCIENTIFIC MISCONDUCT - A YEAR LATER
-Chair: Howard E. Morgan, M.D.

Report from NIH
-Jules V. Hallum, Ph.D.

Comments from the Scientific Community
-Patricia K. Woolf, Ph.D.

3:30 - 3:45 P.M. Break

Who Owns the Data + Other Legal Issues
-Estelle A. Fishbein, Esq.

Round Table Discussion
-Drs. Morgan, Hallum, Woolf
and Mrs. Fishbein

6:15 P.M. World Yacht Dinner Cruise on
The Cabaret (Pick-up at Court
Lobby)

THURSDAY, SEPTEMBER 6, 1990

8:00 - 8:30 A.M. Continental Breakfast (Court)
All members, guests

8:30 - 10:00 A.M. Concurrent Workshops
10:15 - 11:45 A.M. (Court)

Convenor: Gilbert M. Schiff

DEVELOPMENT - DEFERRED GIVING
PROGRAMS

-Joseph J. Brennan

OR

Convenor: Mary Woolley

LEADERSHIP SUCCESS IN THE 1990'S:
MAKING PUBLIC RELATIONS WORK FOR YOU
-Jerry Bishop, Robert W. Mahley,
Norm Sherman and Barbara Trevett

OR

Convenor: John Pratt

TECHNOLOGY TRANSFER

-Robin L. Rasor

THURSDAY, SEPTEMBER 6, 1990

10:00 - 10:15 A.M. Break

12:00 - 1:30 P.M. Luncheon Speaker (Tuscany)

RESEARCH! AMERICA
-Edwin C. "Jack" Whitehead

Special Award Presentations:

AIRI Distinguished Service Award
-Mary Woolley
Tribute to Raymond C. Ellis
-Masonic Medical Research
Laboratory

2:30 - 3:15 P.M. (Tuscany)

SCIENTIFIC PROGRAM

-Chairs: David P. Beck, Ph.D.
and David D. Ruby

3:15 - 3:30 P.M. Break

3:30 - 5:00 P.M. (Tuscany)

AIRI BUSINESS MEETING AND
SPECIAL REPORTS

-Chair: Mary Woolley
President

Merits of Administrative Reviews
of IRI's - Experience From The
Jackson Lab and MRI of San
Francisco

-Mary Woolley

SRA's New Independent Research
Institute Division -
Implications for AIRI
-Ruth Poole

The AIRI Model Policy Manual:
Work in Progress
-Donald W. Nielsen, Ph.D.

Washington Report
-John Pratt and April L. Burke

6:15 P.M.

Soho District Art Gallery Tour
(Including Dinner at the
Circle Gallery; Pick-up at the
Court Lobby)

FRIDAY, SEPTEMBER 7, 1990

7:45 - 8:15 A.M. Continental Breakfast (Tuscany)
All members, guests

8:15 - 9:45 A.M. (Tuscany)

NIH REPORT - 1990

-Chair: Mary Woolley

Decade of the Brain
-Murray Goldstein, D.O., M.P.H.

Update on NIH Grants
-Jerome G. Green, M.D.

9:45 - 10:00 A.M. Break

10:00 A.M. - Noon (Tuscany)

FISCAL MATTERS - POTPOURRI
-Chair: Duncan Wimpers, Ph.D.

Primer: Acquisition and Assistance -
RFP's, Grants and Contracts
-Curtis D. Tate

Direct Talk About Indirect Matters
-Paul Nacon

PLANNING COMMITTEE

Gilbert M. Schiff, Chairman
James N. Gamble Institute of Medical Research
David D. Ruby and Lisa Matthews
American Health Foundation
David P. Beck and Gail Sadaka
The Public Health Research Institute of the
City of New York, Inc.

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9120587

SPEECH: YES NO

FROM: GILBERT, Paul: IISSC

DATE OF EVENT: 03/14/91

LOCATION OF EVENT: ATLANTA HILTON, GEORGIA

TIME OF EVENT:

SUBJECT: REQUEST TO BE THE KEYNOTE SPEAKER AT THE THIRD
ANNUAL INTERNATIONAL INDUSTRIAL SYMPOSIUM ON THE
SUPER COLLIDER.

RSVP: 03/04/91

CONTACT PERSON: MARY ANN NOVAK

CONTACT NUMBER: 202/637-8150

INVITATION ACCEPTED?

~~YES~~ NO

COPIES TO: Dr. Phillips
Dr. Wong

REMARKS: 3/6/91 - Regretted to Randi Thompson!
mr

DATE OF LETTER: 02/28/91

DATE RECEIVED: 03/01/91

FILE: P- INVITATION-SPEECH

9/20587
MAR - 1 1991
RECEIVED
IISSC INTERNATIONAL
INDUSTRIAL SYMPOSIUM
ON THE SUPER COLLIDER

P.O. Box 171551, San Diego, California 92117 • Tel. No. (619) 490-0164 • FAX (619) 490-0138

February 28, 1991

OFFICE OF THE
DIRECTOR

The Honorable Allan Bromley
Director, Office and Science and
Technology Policy
The White House
Washington, D.C. 20506

Dear Dr. Bromley:

As the Administration's leading official on science and technology, we would like to request that you be a keynote speaker at the third annual International Industrial Symposium on the Super Collider (IISSC), being held in Georgia, at the Atlanta Hilton, March 13-15, 1991. The event at which we would like you to speak is the luncheon on Thursday, March 14.

I have heard you speak enthusiastically on the need for America to maintain its leadership in science and technology development if it is to remain a great nation. This message would be well suited for the audience of the IISSC: industrial and educational leaders from across the nation and around the world. The Super Collider has enormous scientific significance, representing our nation's commitment to science, education, and technological advancement. Your attendance would show the Administration's strong commitment to these areas, and provide you an opportunity to encourage more involvement from the science and industrial communities.

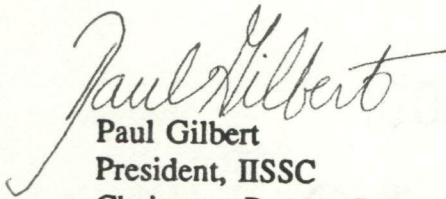
The IISSC is a consortium of international businesses, industries, universities, national and private research laboratories, and government agencies working together to provide a forum designed to further the understanding of the Super Collider. We are expecting about 800 participants from over 15 countries. Our speakers include executives from General Dynamics, Westinghouse, Hewlett Packard and other companies; Members of Congress; university and laboratory officials; and several foreign science leaders.

I hope you can be with us at this important conference. I apologize for the delay in this invitation; securing Administration and Congressional leaders appearances has been understandably difficult due to the crisis in the Gulf.

Dr. Bromley
February 28, 1991
Page 2

I look forward to hearing favorably from you. Please have your office call me at (214) 709-0090, or Mary Ann Novak at (202) 637-8150 to answer any questions and make your arrangements.

Sincerely,

A handwritten signature in cursive script, reading "Paul Gilbert". The signature is written in dark ink and is positioned above the printed name and title.

Paul Gilbert

President, IISSC

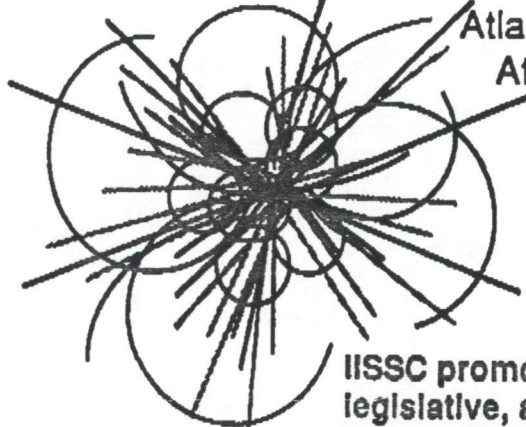
Chairman, Parsons Brinckerhoff, Quade & Douglas, Inc.

Enclosures

Third Annual 1991 International Industrial Symposium on the Super Collider (IISSC)

March 13-15, 1991

Atlanta Hilton and Towers
Atlanta, Georgia, USA



IISSC promotes discussion among scientific, administrative, legislative, and industrial partners in the Superconducting Super Collider (SSC) program, emphasizing the SSC's goals, technical challenges, and industrial opportunities.

Topical areas on SSC to be discussed at the Symposium:

Accelerators
Computation and Data Bases
Cryogenics
Education
Magnets
Materials
Role of Industry in the SSC
Superconductors

Accelerator Systems and Controls
Conventional Construction
Detectors
Environment, Safety, and Health
Markets for SSC Technology
Project Management and
Systems Engineering

EXHIBITS information can be obtained from Dr. Eric Gregory, c/o IGC Advanced Superconductors Inc., 1875 Thomaston Avenue, Waterbury, CT, USA 06704, FAX (203) 753-2096

SYMPOSIUM information can be obtained from Ms. Pamela E. Patterson, Conference Manager, IISSC, P.O. Box 171551, San Diego, CA, USA 92197 FAX (619) 490-0138

PREFACE

In March we will convene in Atlanta for the third annual International Industrial Symposium on the Super Collider (IISSC). The IISSC is a totally volunteer, non-profit organization that exists solely for the purpose of convening an annual symposium on the Superconducting Super Collider (SSC) to spread knowledge and information and gain commitments to achieving the SSC goals. We bring together a unique mix of interests that includes national, regional, and private research centers, business and industries, federal, state, and local government, and universities and colleges from throughout the United States and the world---hence our name. We invite you to join us at this symposium to share in the excitement and knowledge of the developing SSC program.

The year 1991 will signal the initiation of the construction of SSC facilities. The record of decision for the Final Environmental Impact Statement (FEIS) is due in January. Funding authorizations from the federal government and the significant and material support from the State of Texas have provided the SSC Laboratory with needed funding to move ahead on a very broad front with the magnet development and acquisition programs, the cryogenic facilities and services, and conventional design and construction. Many other aspects of the Laboratory requirements are also now moving ahead. While federal budget concerns for the coming years remain a matter of some uncertainty, there is reason to support the belief that a continuing, high level of federal support, together with the Texas funding, and further augmented by additional foreign funding sources, will together provide the level and timeliness of funding that is required for this most ambitious project.

So as we meet at this symposium in March, we will be concentrating on the theme "SSC- Getting Down to Business." Within this theme we will be looking at how the project is moving into construction, equipment development and procurement, and resolution of the continuing set of technical issues present in advancing any state-of-the-art activity like the SSC. We will explore sub-theme's such as "Building the SSC," "Supporting the SSC," "Using the SSC," and "The SSC and Education."

There will be significant presentations and opportunities for discussion for parties who are interested in the SSC such as users, experimenters, and research scientists. There will be information presented and topics discussed regarding funding support for the SSC. A status report and projection of activities will be given regarding building the SSC. Those interested in participating in the process of building the SSC will be provided with timely information on what they must do to become a part of the program. We will be looking at the SSC as a focal point for an expanded education program in math, science, and technology throughout the United States. We look forward to hearing from a number of well-known and well-respected speakers from business, government, industry, the scientific community, and those directly involved in making the SSC happen. We anticipate a very exciting meeting, and, as with last year's meeting, one filled with important information on opportunities for those wishing to become a part of the SSC program. This symposium will also include a challenging series of technical sessions that will include discussions and technical papers on the accelerator systems, computers and controls, conventional construction, cryogenic, detectors, education, and various aspects of project management and systems engineering.

We will meet at the Atlanta Hilton and Tower beginning with an opening session at 1:30 p.m., on March 13, 1991. Atlanta, the chosen site for the 1996 Summer Olympics, is a city of many interests and attractive features. A program for spouses will be provided that will allow all to enjoy the many attributes of the greater Atlanta community.

The space reserved is limited, so we advise you to make your reservations early.

Pre-registration by February 13, 1991, will allow you to take advantage of special rates. We again invite you to join us for this informative and entertaining meeting. On behalf of the IISSC, we hope to see you and your colleagues in Atlanta March 13-15, 1991.

Paul H. Gilbert
Conference Chairman

"CORRESPONDENCE TRACKING"

TYPE: ACTION

DOCUMENT NUMBER: 9120589

FROM: KELLY, William J.: EDO CORPORATION

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 02/25/91

SUBJECT: REQUESTING A COPY OF DR. BROMLEY'S SCHEDULE IN ORDER
TO ATTEND ONE OF HIS PUBLIC ADDRESSES.

ASSIGNED TO: Steve Olson

ACTION REQUIRED: AS APPROPRIATE

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

3/22/91

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

Reply made by Steve Olson.

DATE RECEIVED: 03/01/91

FILE: P-Initiation
SPEECH

9126589

RECEIVED

EDO BARNES
CORPORATION ENGINEERING
DIVISION

88 Long Hill Cross Roads, P.O. Box 867, Shelton, Connecticut 06484-0867 • Telephone 203 926-1777

William J. Kelly, Vice President
and General Manager

MAR - 1 1991

A 9:38

OFFICE OF THE
DIRECTOR

February 25, 1991

Dr. D. Allan Bromley
Science Advisor to the President
Executive Office of the President
Office of Science and Technology Policy
Old Executive Office Building
Washington, DC 20506

Dear Allan:

I read recently in CASE REPORTS that you were the keynote speaker at the 25th anniversary of the University of Connecticut's Institute of Materials Science.

I would be most interested in attending one of your public addresses. Please let me know what your schedule is. Perhaps we might get a moment to reminisce.

Sincerely,



William J. Kelly

WJK:mm

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9120533

SPEECH: YES NO

FROM: CRAFTS, RALPH E.

DATE OF EVENT: 06/20/91

LOCATION OF EVENT: MCLEAN HILTON HOTEL

TIME OF EVENT:

SUBJECT: INVITATION TO SPEAK AT THE WadaS'91 CONFERENCE TO
PRESENT YOUR VIEWS ON TECHNOLOGIES CRITICAL TO
ONGOING US COMPETIVENESS IN GLOBAL MARKETS.

RSVP:

CONTACT PERSON: RALPH E. CRAFTS

CONTACT NUMBER: 304/725-6542

INVITATION ACCEPTED?

YES

NO

COPIES TO: Dr. Phillips

REMARKS:

DATE OF LETTER: 02/20/91

DATE RECEIVED: 02/26/91

FILE: P- INVITATION-SPEECH

THE WHITE HOUSE

WASHINGTON

March 11, 1991

Dear Mr. Crafts:

Thank you for your letter of February 20, inviting me to address the WAdaS '91 Conference scheduled for June 20 at the McLean Hilton Hotel.

As much as I would like to join you and your colleagues, I must regretfully decline your kind invitation because I will be on travel at that time.

Thank you for thinking of me, and may I offer my best wishes for a successful conference.

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
Assistant to the President
for
Science and Technology

Mr. Ralph E. Crafts
President
Software Strategies and Tactics, Inc.
Route 2, Box 713
Harpers Ferry, West Virginia 25425



Eighth Washington Ada Symposium
Software: Foundation for Competitiveness

920533
WADAS'91
Washington Ada
Symposium

RECEIVED
91 FEB 26 AIO: 14

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DIRECTOR

February 20, 1991

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SAIC

Dr. Allan Bromley, Director
Office of Science and Technology Policy
Room 360
Old Executive Office Building
17th and Pennsylvania Avenue
Washington, DC 20506

Dear Dr. Bromley:

This is to invite you to speak at the WadaS '91 conference on the evening of June 20, 1991, at the McLean hilton hotel. The conference theme is "Software: Foundation for Competitiveness." Speakers for other sessions at the conference include a representative from the Malcolm Baldrige National Quality Award Board of Examiners, and a member of the competitiveness panel "Strengthening of America" of the Center for Strategic and International Studies. The conference agenda also covers a variety of technical and management issues related to software. We are inviting you to be the dinner speaker on Thursday evening of the conference, with 30 minutes of time to present your views on technologies (including software) which are critical to ongoing U.S. competitiveness in global markets.

Your position on critical technologies and the resulting impact on U.S. competitiveness is of very high interest to the conference attendees. The breadth of attendee backgrounds ranges from corporate and government/military executives to technical managers, to software technical specialists. The blend of backgrounds and interests represents an excellent example supporting your position that competitiveness and national security are intertwined.

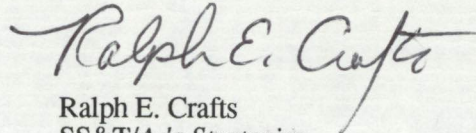
For your information, one of the principal sponsors of the conference is a technical organization, SIGAda (Special Interest Group on Ada), which is part of the Association for Computing Machinery (ACM). Ada is the computer programming language which has been mandated for all Defense Department software development. Ada is also an international standard, and is being used extensively in commercial applications around the world.

It is my responsibility to select and manage the panel sessions and special event speakers for the conference. Your participation would be a superb addition to the conference agenda, and would serve to emphasize the competitiveness theme. The audience will also provide you with an excellent forum for garnering support for your views on critical technology programs. Your acceptance of this invitation will be greatly appreciated.

If you require additional information, please let me know. I am available to work with you and members of your staff to provide background information on the conference, details on the Ada market, and how Ada has played a role in enhancing competitiveness for a variety of companies throughout the world. My private office is in Harpers Ferry, West Virginia, so I can drive in for meetings with you or your staff at any time you find convenient. I can be reached at 304-725-6542 (FAX is 304-725-6543).

I appreciate your time and interest, and I look forward to your acceptance.

Respectfully,


Ralph E. Crafts
SS&T/Ada Strategies

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9120580

SPEECH: YES NO

FROM: EISELE, Albert: CORNERSTONE ASSOCIATES

DATE OF EVENT: 03/19/91

LOCATION OF EVENT: WILLARD INTER-CONTINENTAL HOTEL

TIME OF EVENT: 12:30PM

SUBJECT: INVITATION TO DISCUSS THE U.S. GOVERNMENT'S ROLE IN
SUPPORTING "CRITICAL TECHNOLOGIES" AND AMERICAN
COMPETITIVENESS IN GLOBAL MARKETS

RSVP:

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

~~YES~~

NO

COPIES TO: Dr. Phillips

REMARKS:

DATE OF LETTER: 02/26/91

DATE RECEIVED: 02/28/91

FILE: P- INVITATION-SPEECH



CORNERSTONE ASSOCIATES

RECEIVED

February 26, 1991

91 FEB 28 P 4: 38

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Mr. D. Allan Bromley
Assistant to the President for
Science and Technology Policy
Executive Office of the President
Old Executive Office Building - Room 360
17th Street and Pennsylvania Ave N.W.
Washington D.C. 20506

Dear Mr. Bromley:

I am writing to invite you to meet with a group of corporate representatives in Washington next month to discuss the U.S. government's role in supporting "critical technologies" and, more generally, in encouraging American competitiveness in global markets.

The luncheon is one of a series of bimonthly meetings my company has initiated called The Cornerstone Forum. Its purpose is to promote greater understanding of the issues affecting America's ability to compete in the global economy of the 1990's. A list of our members is enclosed.

Previous guests of the Forum have included Ambassador Andreas van Agt, head of delegation for the European Communities Commission to the U.S.; Robert M. White, Undersecretary of Commerce for Technology; and Clyde Prestowitz, President of the Economic Strategy Institute and an expert on U.S.-Japan trade issues. Michael Armacost, the U.S. Ambassador to Japan, will be our guest in April.

We would be pleased to have you speak to us on March 19, 20, 26 or 27, but would consider alternative dates if necessary. We meet at the Willard Inter-Continental Hotel at 1401 Pennsylvania Avenue N.W. The luncheons are informal and off-the-record. We ask our guests to make brief remarks and answer questions. Lunch begins at 12:30, and we conclude promptly at 2:00 p.m. You are welcome to bring a member of your staff.

I am enclosing some background on myself and my Company for your information. I hope you will be able to join us.

Sincerely,

Albert Eisele
Managing Director

Encl.



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20004

Telephone
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Albert A. Eisele
Managing Director



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Oppenheimer, Wolff & Donnelly
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CORNERSTONE ASSOCIATES

Cornerstone Associates is a Washington-based consulting firm specializing in government relations, corporate and marketing communications and international business development. Its mission is to help America compete in the global economy of the 1990's.

Founded in 1989, Cornerstone is actively involved in helping U.S.-based companies pursue business opportunities around the world. In June 1990, the firm played a central role in bringing Soviet President Gorbachev to Minnesota following his Summit Meeting with President Bush, an accomplishment the New York Times called the "coup of a lifetime".

Albert Eisele is founder and Managing Director of Cornerstone. In 1990, he served as an advisor to the presidential campaign of Lech Walesa in Poland and helped establish the German American Business Council, an organization devoted to strengthening economic ties between the U.S. and a united Germany. He also initiated the bimonthly "Cornerstone Forum" as a vehicle for addressing trade and technology issues affecting U.S. competitiveness.

From 1982-89, Eisele was General Manager for Executive Office Communications and Director of Communications/Washington for Control Data Corporation. He also served as Assistant to Chairman and CEO William C. Norris, who now heads the William C. Norris Institute of Minneapolis. Control Data and the Norris Institute are clients of Cornerstone.

Eisele served as Press Secretary to U.S. Vice President Walter F. Mondale from 1977-81. In 1982, he was appointed a Fellow of the Institute of Politics at the John F. Kennedy School of Government at Harvard University and was a guest lecturer at the Massachusetts Institute of Technology. He also helped found the non-profit Center for National Policy in Washington. From 1965-76, he was Washington correspondent for Knight-Ridder Newspapers.

A native of Minnesota, Eisele received his bachelor's degree from St. John's University in 1958 and completed two years of pre-medical studies at the University of Minnesota. In 1960, he served as an officer in the U.S. Army. He also played professional baseball in the Cleveland Indians organization.

Eisele, 54, is author of an acclaimed biography of Hubert Humphrey and Eugene McCarthy, and is writing a biography of the late Cardinal Cushing of Boston in his spare time. He is a member of the U.S. Catholic Bishops' Committee on International Policy, the Private Sector Steering Committee of the District of Columbia Public Schools, the Washington Alumni Council of the John F. Kennedy School of Government, and the St. John's University Board of Regents. He and his wife have two children.



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GERMAN AMERICAN BUSINESS COUNCIL

FOR IMMEDIATE RELEASE

CONTACT: Leo Welt
202/371-1343

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Albert Eisele
202/789-6780

GERMAN AMERICAN BUSINESS COUNCIL TO PROMOTE U.S.-GERMAN BUSINESS TIES

WASHINGTON, November 1 -- A new Washington-based organization devoted to strengthening business and economic ties and fostering trade relations between the United States and a united Germany was established here today.

The German American Business Council (GABC) will promote greater understanding of issues affecting the more than \$41 billion in annual trade between the U.S. and Germany, according to Leo G. B. Welt, GABC Chairman and Executive Director.

"The GABC will seek to forge new links between two of the world's strongest economies," Welt said. "With the birth of a united Germany, the emergence of Europe 1992 and the opportunities presented by the historic changes in Eastern Europe and the Soviet Union, there is an urgent need for the United States and Germany to work together toward mutual benefit."

Welt said the GABC will bring American corporate executives together with German industry and government leaders in bimonthly luncheon meetings and occasional conferences and seminars. German Ambassador Juergen Ruhfus will speak on "German Political and Economic Challenges" at the first GABC luncheon meeting on November 21.

Welt, a native of Berlin who has been active in promoting U.S. investment in Eastern Europe for many years, is President of Welt International Corporation and the Welt Publishing Company. Albert Eisele, Managing Director of Cornerstone Associates Inc., is President of the GABC, and Heinz Diedrichsen, Washington Area Sales Manager for Lufthansa German Airlines, is Vice President and Director of Programs.

OFFICERS

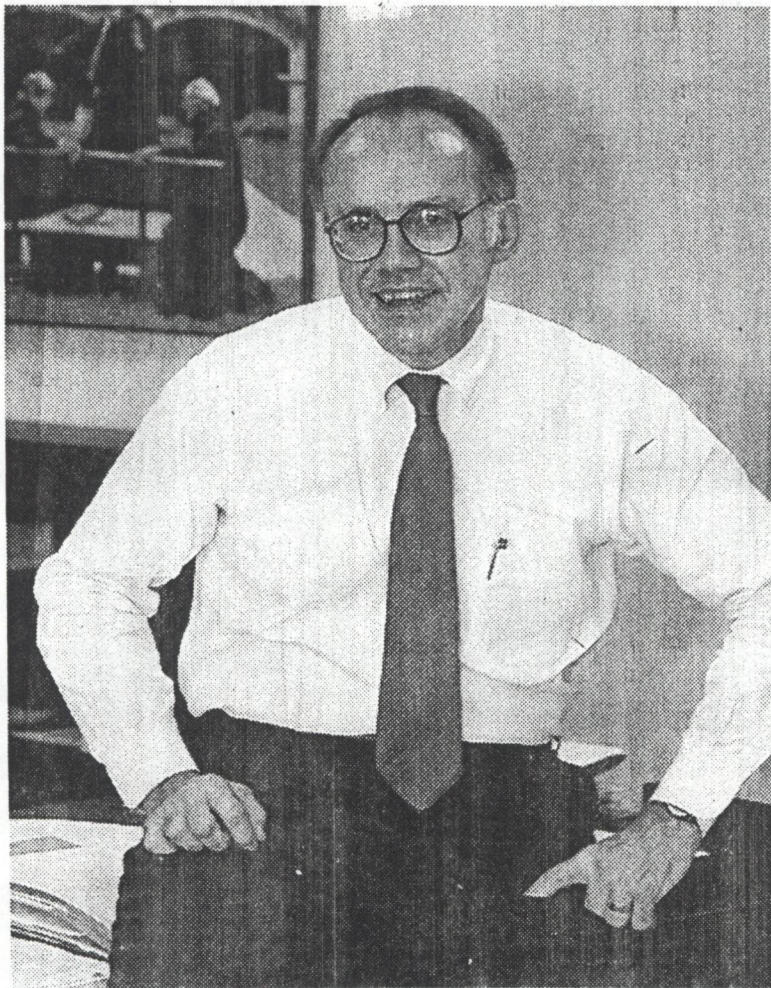
President
Mr. Albert A. Eisele

Vice President and Director
of Programs
Mr. Heinz Diedrichsen

Chairman and Executive Director
Mr. Leo G.B. Welt

-end-

Minnesota Lands Gorbachev: Public Relations Man's Coup



Jose R. Lopez/The New York Times

Albert Eisele, who lured Mikhail S. Gorbachev to Minnesota.

By **MARTIN TOLCHIN**

Special to The New York Times

WASHINGTON, May 16 — Three months ago, Albert Eisele, a Minnesota public relations consultant, learned that Mikhail S. Gorbachev wanted to travel across the United States after his summit meeting with President Bush.

"A light went off," Mr. Eisele said. "What better place to bring him than Minnesota?"

So began an effort that reached its successful conclusion on Monday with the announcement that the Soviet leader would spend six hours in Minnesota on June 3.

Mr. Eisele's relationship with the Russians actually began in February 1987, when he went to the Soviet Union with William C. Norris, founder and chairman emeritus of the Control Data Corporation. The company, based in Minneapolis, had sold the first large American computers to the Soviet Union in 1968, and Mr. Eisele says its long relationship with the Soviets was crucial to his success. "Control Data has been regarded as a friend even in the 1980's, when few American companies were allowed to do business there because of export restrictions on technology," he said.

From Blue Earth to Washington

Mr. Eisele (pronounced EYES-lee), 53 years old, was born and raised on a 160-acre farm between Blue Earth and Elmore, the home of Walter F. Mondale. Mr. Eisele worked for The Dispatch and The Pioneer Press of St. Paul, and then served as Mr. Mondale's Vice-Presidential press secretary. After that he worked for Control Data until last September, when he founded Cornerstone Associates, a small public relations and lobbying firm here. Its clients include Control Data.

At the 1987 meeting, V. L. Malkevich, the Soviet First Deputy Minister of Foreign Trade, spoke warmly of Control Data and added, as Mr. Eisele recalls, "We are not Ivans who do not remember our relatives."

Mr. Eisele and Mr. Norris made two more visits to the Soviet Union, and this February, Control Data offered to install computers in six Soviet nuclear research sites. The proposal awaits Administration approval and an export license required for such technology.

From Minnesota, With Love

It was also in February that Jim O'Connell, a foreign trade specialist with Control Data, learned that Mr. Gorbachev had expressed an interest in traveling around the United States. Mr. O'Connell told Mr. Eisele, who drafted a letter for Gov. Rudy Perpich, inviting Mr. Gorbachev to visit Minnesota. The letter was hand-delivered to Yuri Dubinin, the Soviet Ambassador, on Feb. 26.

The letter said the state had everything the Soviets might need: "The Twin Cities of Minneapolis and St. Paul are home to a large number of major corporations that are world leaders in computers and microelectronics, medical technology and health-care services, agriculture and food processing, transportation, financial services and insurance, and forestry and mining."

The Governor's letter went on to note that many Minnesota companies, large and small, were "very interested in developing business ties with the U.S.S.R. and could provide management expertise to Soviet enterprises as well." He proposed that Mr. Gorbachev give a major speech on bilateral cooperation to protect the environment. "This could serve as a model for U.S.-Soviet cooperation in other areas," the letter said.

Setback, Then Success

Finally, the letter noted the similarities between Minnesota and the Soviet Union. "Minnesota, which is famous for its natural resources and shares many of the climatic and geographical characteristics of the Soviet Union, would be an ideal setting for such a speech," it said, and added that many Minnesotans were descendants of Russian immigrants.

Hopes for the visit were set back on April 3, when Eduard Shevardnadze, the Soviet Foreign Minister, told Secre-

Lakes, high tech and an old friendship with the Russians.

tary of State James A. Baker 3d that Mr. Gorbachev's mounting problems at home precluded an extended visit. "At that point I told everyone, 'It was a good try, but it's off,'" Mr. Eisele said.

But on Monday afternoon, Mr. Eisele learned from a reporter that Mr. Gorbachev was indeed going to visit Minnesota. Ambassador Dubinin telephoned Mr. Perpich that evening to confirm that the visit was on.

Minnesotans are euphoric, Mr. Eisele said, and added, "There are 4 million people in Minnesota, and 3.9 million want Gorbachev to visit their homes."

Gorbachev in Minnesota? Here's Why

By **MARTIN TOLCHIN**
Special to The New York Times

WASHINGTON, May 16 — Three months ago, Albert Eisele, a Minnesota public relations consultant, learned that Mikhail S. Gorbachev wanted to travel across the United States after his summit meeting with President Bush.

"A light went off," Mr. Eisele said. "What better place to bring him than Minnesota?"

So began an effort that reached its successful conclusion on Monday with the announcement that the Soviet leader would spend six hours in Minnesota on June 3.

Mr. Eisele's relationship with the Russians actually began in February 1987, when he went to the Soviet Union with William C. Norris, founder and chairman emeritus of Control Data. The company, based in Minneapolis, had sold the first large American computers to the Soviet Union in 1968, and Mr. Eisele says its long relationship with the Soviets was crucial to his success. "Control Data has been regarded as a friend even in the 1980's, when few American companies were allowed to do business there because of export restrictions on technology," he said.

From Blue Earth to Washington

Mr. Eisele (pronounced EYES-lee), 53 years old, was born and raised on a 160-acre farm between Blue Earth and Elmore, the home of Walter F. Mondale. Mr. Eisele worked for the The Dispatch and The Pioneer Press of St. Paul, and then served as Mr. Mondale's Vice-Presidential press secretary. After that he worked for Control Data until last September, when he founded Cornerstone Associates, a small public relations and lobbying firm here. Its clients include Control Data.

At the 1987 meeting, V. L. Malkevich, the Soviet First Deputy Minister of Foreign Trade, spoke warmly of Control Data and added, as Mr. Eisele recalls it, that "we are not Ivans who do not remember our relatives."

Mr. Eisele and Mr. Norris made two more visits to the Soviet Union, and this February, Control Data offered to in-

stall computers in six Soviet nuclear research sites. The proposal awaits Administration approval and an export license required for such technology.

From Minnesota, With Love

It was also in February that Jim O'Connell, a foreign trade specialist with Control Data, learned that Mr. Gorbachev had expressed an interest in traveling around the United States. Mr. O'Connell told Mr. Eisele, who drafted a two-page letter for Gov. Rudy Perpich, inviting Mr. Gorbachev to visit Minnesota. The letter was hand-delivered to Yuri Dubinin, the Soviet Ambassador, on Feb. 26.

The letter said the state had everything the Soviets might need: "The Twin Cities of Minneapolis and St. Paul are home to a large number of major corporations that are world leaders in computers and microelectronics, medical technology and health-care services, agriculture and food processing, transportation, financial services and insurance, and forestry and mining."

The Governor's letter went on to note that many Minnesota companies, large and small, were "very interested in developing business ties with the U.S.S.R. and could provide management expertise to Soviet enterprises as well." He proposed that Mr. Gorbachev give a major speech on bilateral cooperation to protect the environment. "This could serve as a model for U.S.-Soviet cooperation in other areas," he wrote.

Finally, the letter noted the similarities between Minnesota and the Soviet Union. "Minnesota, which is famous for its natural resources and shares many of the climatic and geographical characteristics of the Soviet Union, would be an ideal setting for such a speech," it said, and added that many Minnesotans were descendants of Russian immigrants.

Setback, Then Success

Hopes for the visit were set back on April 3, when Eduard Shevardnadze, the Soviet Foreign Minister, told Secretary of State James A. Baker 3d that Mr. Gorbachev's mounting problems



Jose R. Lopez/The New York Times
Albert Eisele

For a computer company and its consultant, the public relations coup of a lifetime.

at home precluded an extended American visit. "At that point I told everyone, 'it was a good try, but it's off,'" Mr. Eisele said.

But Monday afternoon, Mr. Eisele learned from a reporter that Mr. Gorbachev was indeed going to visit Minnesota. Ambassador Dubinin telephoned Mr. Perpich that evening to confirm that the visit was on.

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"CORRESPONDENCE TRACKING"

TYPE: ACTION

DOCUMENT NUMBER: 9120529

FROM: GOLDEN, William T.:CARNEGIE COMMISSSION ON SCIENCE, TECHNOLOGY
& GOVERNMENT GOVERNMENT

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 02/21/91

SUBJECT: COMMENTS ON REMARKS AT AAAS PROGRAM AND A REQUEST TO
RECEIVE A COPY OF YOUR REMARKS FOR POSSIBLE
PUBLICATION IN "SCIENCE".

ASSIGNED TO: Steve Olson

ACTION REQUIRED: SEND COPY OF
REMARKS IF APPROPRIATE

SENDER'S DUE DATE: OSTP DUE DATE: 03/18/91

DATE COMPLETED: 3/19/

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

Response made in person by DAB. No written
response necessary.

Steve Olson

DATE RECEIVED: 02/26/91

FILE: P- INVITATION
SPEECH

9/20529

CARNEGIE COMMISSION ON SCIENCE, TECHNOLOGY, AND GOVERNMENT

10 Waverly Place, New York, N.Y. 10003 (212) 998-2150 FAX (212) 995-3181

RECEIVED

91 FEB 26 10 26 4A 10 : 14

February 21, 1990

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SHEILA E. WIDNALL
JEROME B. WIESNER

OFFICE OF THE
DIRECTOR

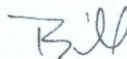
Dear Allan:

Your remarks at the AAAS program on Science Advice to National Leaders were superb and were greatly appreciated by the audience as well as by all of us of the Commission. You have been superb as a public servant, and tireless in your attention to improving the public understanding of science, and of the utilization of science in government policy, as well.

I look forward to seeing you at the conference of science advisers at the end of this week--ere you receive this. My role will be limited to welcoming you and the guests on Friday evening.

With gratitude and warm regards,

Sincerely,



William T. Golden

Dr. D. Allan Bromley, Director
Office of Science and Technology Policy
Old Executive Office Building, Suite 358
17th St. & Penn. Ave., NW
Washington, DC 20506

P.S. I hope to receive a copy of your remarks which I think may be of interest to Dan Koshland for publication in Science. Failing that, I have ideas for other places for publication--subject to your approval, of course.

W.T.G.

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HERBERT F. YORK
CHARLES A. ZRAKET

*Through January 20, 1989

4/12

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9120595

SPEECH: YES NO

FROM: SAMIOS, N. P.:BROOKHAVEN NATIONAL LABORATORY

DATE OF EVENT: 04/12/91

LOCATION OF EVENT: BROOKHAVEN NATIONAL LABORATORY, LONG ISLAND, N.Y.

TIME OF EVENT: 11:00AM

SUBJECT: INVITATION TO MAKE REMARKS AT THE CEREMONIAL
BEGINNING OF THE CONSTRUCTION OF THE RELATIVISTIC
HEAVY ION COLLIDER.

RSVP: 03/15/91

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

~~NO~~

COPIES TO: Steve Olson
Dr. Wong

REMARKS:

CLOSED

DATE OF LETTER: 02/26/91

DATE RECEIVED: 03/01/91

FILE: P- INVITATION-SPEECH

Sponsor:
Subject:
Audience:
Date:
Location:
Contact:

3/9/1

Brookhaven National Laboratory
Groundbreaking ceremony

April 12-F or ~~April 12-F~~
Upton, New York
Nick Samios

YES

NO

file in 5/6/2012

4/12-
772
~~NAS Annual Meeting 28-29~~

1/31 - accepted for 4/12



RECEIVED

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.

91 MAR 1 P 3: 14

Upton, Long Island, New York 11973

(516) 282-2772
FTS 666

Office of the Director

OFFICE OF THE
DIRECTOR

February 26, 1991

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

Dear Allan:

I would like to invite you to our ceremonial beginning of the construction of the Relativistic Heavy Ion Collider (RHIC) at Brookhaven National Laboratory on Friday, April 12th at 11:00 a.m. We would appreciate your being able to make remarks on this occasion.

This machine, which has a circumference of approximately two miles, will be producing in the late '90's the highest energy heavy ion collisions in the world. In addition to testing basic ideas of the interaction of quarks and gluons, we will be creating for the first time nuclear densities and temperatures comparable to the early moments following the creation of our universe. RHIC will thus give us a unique probe into these new regions of the state of matter.

This is an exciting time for us and the physics community. We look forward to your joining us at the celebration of the beginning of this adventure. Following the ceremony, we invite you to join us for a festive lunch. Please let us know your plans.

Sincerely,

N. P. Samios
Director

December 20, 1990

Nick Samios' secretary (Lillian) called to offer dates for a speaking engagement that you had agreed to do at Brookhaven National Lab some time in April for a groundbreaking ceremony.

The dates that were suggested are:

April 12, ~~15~~ or ~~22~~

According to your calendar as it stands now April 12 would be the preferable date. The following week (April 15) is being held via Bill Phillips' request for a Presidential Young Investigators Award ceremony in Yorktown Heights, NY--Bill was not certain about the date....

Brookhaven had hoped your itinerary might be:

10:30am - ceremony
lunch
you would be free to leave mid-afternoon

Marian

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9120532

SPEECH: YES NO

FROM: MASON, James O.: DEPARTMENT OF HEALTH & HUMAN SERVICES

DATE OF EVENT: 04/11/91

LOCATION OF EVENT: ROOM 729-G, HUBERT HUMPHREY BLDG., D.C.

TIME OF EVENT: 02:00PM

SUBJECT: INVITATION TO ADDRESS THE FCCSET COMMITTEE ON LIFE SCIENCES AND HEALTH AT THE 04/11 MEETING.

RSVP:

CONTACT PERSON: DR. NANCY SILVA

CONTACT NUMBER: 245-6301

INVITATION ACCEPTED?

~~YES~~

NO

COPIES TO: Life Sciences

REMARKS:

DATE OF LETTER: 02/21/91

DATE RECEIVED: 02/26/91

FILE: P- INVITATION SPEECH

THE WHITE HOUSE

WASHINGTON

March 13, 1991

Dear Jim:

Many thanks for your letter of February 21 in which you invite me to talk to the FCCSET Committee of Life Sciences at its meeting scheduled for April 11.

I would very much like to be able to accept this invitation but unfortunately, I am already scheduled to be at the Brookhaven National Laboratory on that day where there will be groundbreaking ceremonies for a major new accelerator facility in whose design I played a substantial role prior to coming to Washington.

Although I cannot accept your invitation to participate in this meeting of the Committee, I would welcome an opportunity to join you at a subsequent meeting and have an opportunity to tell you and your colleagues how very important I consider your activities.

Again, my thanks for the invitation and with all best wishes for a very successful meeting. Let me also express to you my personal thanks for the very effective leadership that you have provided for this group since its establishment.

Sincerely yours,



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

Dr. James O. Mason
Assistant Secretary for Health
Department of Health and Human Services
200 Independence Avenue, Southwest
Washington, D.C. 20201

9120532



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

RECEIVED

Office of the Assistant Secretary
for Health
Washington DC 20201

91 FEB 26 AIO : 14

FEB 21 1991

OFFICE OF THE
DIRECTOR

The Honorable D. Allan Bromley
Chairman, Federal Coordinating Council
for Science, Engineering, and Technology
Office of Science and Technology Policy
Executive Office of the President
Washington, D.C. 20506

Dear Allan:

As the Chairman of the Federal Coordinating Council on Science, Engineering and Technology (FCCSET) Committee on Life Sciences and Health (LSH), I would like to invite you to address the Committee at our April 11, 1991 meeting. It would be of great interest for the LSH members to receive an overview of the FCCSET and have a few minutes to speak with you about your visions for the LSH. From experience, I know that your participation will bring enthusiasm and motivation to the Committee.

If it is convenient for you, we will schedule you to be the first speaker. The LSH meeting will commence at 2:00 p.m. and will be held in room 729-G of the Hubert Humphrey Building, 200 Independence Ave. S.W., Washington, D.C. Please have your office contact Dr. Nancy Silva, 245-6301, to confirm.

Once again, I hope you can join us at the next LSH meeting.

Sincerely Yours,

A handwritten signature in blue ink, which appears to be "Jim", is written over the typed name of James O. Mason.

James O. Mason, M.D., Dr.P.H.
Assistant Secretary for Health
Chairman, Committee for Life
Sciences and Health

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9120516

SPEECH: YES NO

FROM: KIRWAN, William E.: UNIVERSITY OF MARYLAND

DATE OF EVENT: 03/19/91

LOCATION OF EVENT: ADULT EDUCATION CENTER, COLLEGE PARK, MARYLAND

TIME OF EVENT: 09:45AM

SUBJECT: INVITATION TO BE THE KEYNOTE SPEAKER AT THE US-USSR
SCIENCE AND TECHNOLOGY CONFERENCE.

RSVP:

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO:

REMARKS:

Declined on March 4 by Steve Olson.

DATE OF LETTER: 02/21/91

DATE RECEIVED: 02/25/91

FILE: P- INVITATION-SPEECH

9120576

RECEIVED



91 FEB 25 P 3:17

UNIVERSITY OF MARYLAND AT COLLEGE PARK

OFFICE OF THE PRESIDENT

OFFICE OF THE
DIRECTOR

February 21, 1991

Dr. D. Alan Bromley
Assistant to the President for Science and Technology, and
Director, White House Office of Science and Technology Policy
Old Executive Office Building
17th Street and Pennsylvania Avenue, NW
Washington, DC 20506

Dear Dr. Bromley:

I am writing to invite you to be the keynote speaker at the **US-USSR Science and Technology Conference** plenary session from 9:45 to 10:15 a.m. on Tuesday, March 19, 1991, to discuss the prospects for scientific and technology exchange between the West and the USSR in these changing times. The conference, which is sponsored by the University of Maryland East West Science and Technology Center in conjunction with a week-long program, will be held at the Adult Education Center, located on the College Park campus.

The East West Science and Technology Center was established within the University's Department of Physics and Astronomy following a May 1990 trip to the Soviet Union and Eastern Europe that I took with Governor William Donald Schaefer. The purpose of the Center is to enhance cooperation among the science, technology, and business sectors of the Soviet Union, Eastern Europe and the United States. The Center is directed by Roald Sagdeev, Distinguished Professor of Physics at the University of Maryland at College Park, member of the National Academy of Science, and former science advisor to Soviet President Mikhail Gorbachev.

The March conference has been designed as an exhibit and symposium, featuring equipment and technology related to space, technology transfer and environmental sciences from the Soviet Union and Eastern Europe never seen before in the United States ready for research and commercialization purposes.

Dr. D. Alan Bromley
February 21, 1991
Page Two

Featured speakers will include **Dr. Yuri Ossipian**, Vice President of the USSR Academy of Sciences and Chairman of the Committee of Soviet Scientists, **Mr. Yuri Rizhov**, Chairman, Committee on Science and Education, Supreme Soviet, and **Dr. Alec Galeev**, Director of the Soviet Space Institute. Since the program will also include a special session on conversion programs implemented by the Soviet defense industries -- with particular focus on the military technology transfer to civilian application -- an invitation has been sent to **Mr. Igor S. Belousov**, Deputy Chair of the USSR Council of Ministers and Chairman of the State Commission for Military-Industrial Matters. To balance the program, we have invited speakers from the American scientific, government and corporate sectors who are especially interested in the overall conference themes and the important areas of technology transfer and licensing.

We view the March exhibit and symposium as one of the most important events scheduled at College Park during 1991 and a significant opportunity to strengthen relations between the United States and colleagues, officials and institutions throughout the Soviet Union and Eastern Europe. I would be very honored if you would be able to join us as the keynote speaker on Tuesday, March 19, 1991, at 9:45 a.m.

We will be in contact with your staff to provide the necessary back-up materials and to ascertain if you will be able to participate in the conference.

Sincerely yours,



William E. Kirwan
President

WEK:sm