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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: 62011
Folder ID Number: 62011-008

Folder Title:
Invitation: General (1) [4 of 8] [1992]

Stack:	Row:	Section:	Shelf:	Position:
	0	0	0	0

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9202995

ORIGINATOR: 02

SPEECH: YES NO

FROM: KNAUSS, John A.: U.S. DEPARTMENT OF COMMERCE

DATE OF EVENT: 10/05/92

THRU:

TENTATIVE DATES:

LOCATION OF EVENT: THE WILLARD HOTEL

TIME OF EVENT: 7:30 P.M.

SUBJECT: AN INVITATION TO ATTEND A RECEPTION FOR THE OCEANIC
AND ATMOSPHERIC MANAGEMENT ADVISORY COMMITTEE.

RSVP: 10/05/92

CONTACT PERSON: MOON, Lin

CONTACT NUMBER: 202-482-3567

INVITATION ACCEPTED?

YES

NO

COPIES TO: ENVIRONMENT

REMARKS:



*invitation
received
after
event.*

Close-out

DATE OF LETTER: 10/28/92

DATE RECEIVED: 10/02/92

FILE: P-INVITATION



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

2995

SEP 28 1992

Honorable Alan D. Bromley
Assistant to the President for
Science and Technology
The White House
Washington, D.C. 20500

Dear Dr. Bromley:

I would like to invite you to join us at a reception for the Oceanic and Atmospheric Management Advisory Committee (OAMAC) at the Willard Hotel on Monday, October 5, 1992, from 6:00 p.m. to 7:30 p.m. in the Ulysses S. Grant Suite.

OAMAC was established in 1990 to serve as the principal external advisory body to the Secretary of Commerce on oceanic and atmospheric issues which fall under NOAA's legislative and administrative purview. The third meeting of OAMAC will take place Monday and Tuesday, October 5 and 6, 1992.

Please respond to Lin Moon at 202-482-3567.

Sincerely,

John A. Knauss



THE ADMINISTRATOR

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203313

ORIGINATOR: 02

SPEECH: YES NO

FROM: NATIONAL RESEARCH COUNCIL

DATE OF EVENT: 11/17/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: NATIONAL ACADEMY OF SCIENCES

TIME OF EVENT: 6:00 P.M.-8:00 P.M.

SUBJECT: AN INVITATION TO ATTEND A RECEPTION HONORING ITS NEW
BOARD MEMBERS.

RSVP: 11/10/92

CONTACT PERSON: SUTTON, Mary Lou

CONTACT NUMBER: 202-334-3062

INVITATION ACCEPTED? YES NO

COPIES TO:

REMARKS:



Handwritten signature and initials "RAB" over the "NO" option for "INVITATION ACCEPTED?".

DATE OF LETTER: 10/27/92

DATE RECEIVED: 10/30/92

FILE: P-INVITATION

Board on Agriculture

55/14

Board on Agriculture

THEODORE L. HULLAR, *Chair*, University of California, Davis

*PHILIP H. ABELSON, American Association for the Advancement of Science

JOHN M. ANTLE, Montana State University

*DALE E. BAUMAN, Cornell University

ELLIS B. COWLING, North Carolina State University

*WILLIAM B. DELAUDER, Delaware State College

*SUSAN K. HARLANDER, Land O'Lakes, Inc.

PAUL W. JOHNSON, Natural Resources Consultant, Decorah, Iowa

NEAL A. JORGENSEN, University of Wisconsin, Madison

*T. KENT KIRK, U.S. Department of Agriculture, Madison, Wisconsin

ALLEN V. KNEESE, Resources for the Future, Inc.

*JAMES R. MOSELEY, Jim Moseley Farms, Inc., Clarks Hill, Indiana

DONALD R. NIELSEN, University of California, Davis

*NORMAN R. SCOTT, Cornell University

*GEORGE E. SEIDEL, JR., Colorado State University

*PATRICIA B. SWAN, Iowa State University

JOHN R. WELSER, The Upjohn Company

*FREDERIC WINTHROP, JR., The Trustees of Reservations, Beverly, Massachusetts

SUSAN E. OFFUTT, *Executive Director*

**Appointed since July 1, 1992*

*The Board on Agriculture
of the
National Research Council
cordially invites you to
a reception
honoring its new Board members
Tuesday, November 17, 1992
6:00 to 8:00 p.m.
The Members Room
National Academy of Sciences
2101 Constitution Avenue, N.W.
Washington, D.C.*

*RSVP
Mary Lou Sutton
(202) 334-3062*

*Please use C Street
entrance for reception.
Street parking only.*

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203314

ORIGINATOR: 02

SPEECH: YES NO

FROM: JASON

DATE OF EVENT: 11/20/92

THRU:

TENTATIVE DATES:

LOCATION OF EVENT: J.W. MARRIOTT HOTEL

TIME OF EVENT: COCKTAILS 7:00 P.M., DINNER 8:00 P.M.

SUBJECT: AN INVITATION TO ATTEND A DINNER.

RSVP: 11/10/92

CONTACT PERSON: Jeanie Hoover

CONTACT NUMBER: 703-883-6883

INVITATION ACCEPTED?

YES

NO

COPIES TO:

REMARKS:

Regretted 11-18
via
Jeanie Hoover
sh



DATE OF LETTER: 10/27/92

DATE RECEIVED: 10/30/92

FILE: P-INVITATION

JASON

*Would be pleased to have you and your guest
join us for dinner*

Friday, November 20, 1992

JW Marriott Hotel

Capitol Ballroom

1331 Pennsylvania Ave., N.W.

Washington, D.C.

Cocktails: 7:00 p.m.

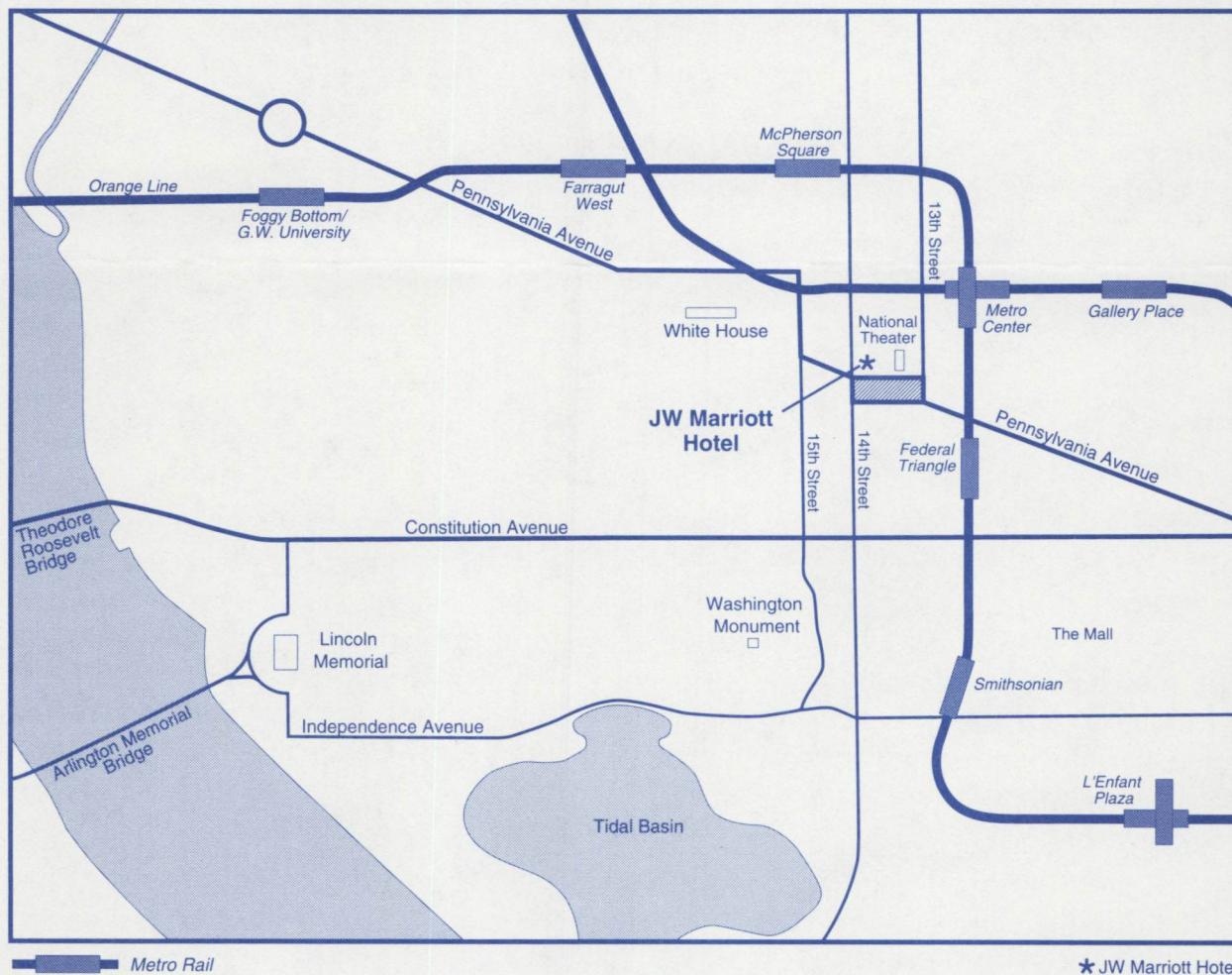
Dinner: 8:00 p.m.

Dress Informal

*RSVP by November 10, 1992
(703) 883-6883*

JASON
MITRE

JASON Fall Dinner
Friday, November 20, 1992
JW Marriott Hotel
Capitol Ballroom
1331 Pennsylvania Ave, N.W.
Washington, D. C.
(202) 393-2000



To Drive

From Rosslyn take the Roosevelt Bridge to Constitution Avenue. Then turn left onto 14th Street. Turn right onto Pennsylvania Avenue, then left on 13th Street. The garage is on the left side of the street.

From MITRE, take Rte. 123 North to I-66 East, over the Roosevelt Bridge to Constitution Avenue. Then turn left onto 14th Street. Turn right onto Pennsylvania Avenue, then left on 13th Street. The garage is on the left side of the street.

Take Metro

Take the Orange Line. Get off at Federal Triangle stop. When you exit the Metro Station you will be facing the Federal Triangle parking lot. Walk one block to Pennsylvania Avenue. Cross Pennsylvania and turn left and walk past the National Theater. The hotel is on the corner of 14th Street and Pennsylvania (entrance is on 14th Street).

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203311

ORIGINATOR: 02

SPEECH: YES NO

FROM: LUBKIN, Gloria B.: PHYSICS TODAY MAGAZINE

DATE OF EVENT: 11/17/92

THRU:

TENTATIVE DATES:

LOCATION OF EVENT: OPTICAL SOCIETY OF AMERICA

TIME OF EVENT: 10:00 A.M.-12:00 P.M.

SUBJECT: AN INVITATION TO PARTICIPATE IN THEIR ROUNDTABLE.

RSVP: 11/10/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO: PHYSICAL SCIENCES

per mtg w/ DAB

REMARKS:

Confirmed 11/12/92 to Mr. Lubkin R.



DATE OF LETTER: 10/26/92

DATE RECEIVED: 10/30/92

FILE: P-INVITATION

PHYSICS TODAY

335 East 45th Street New York, N.Y. 10017 212 661-9260

Telex 960983 AMINSTPHYS-NYK

Gloria B. Lubkin *Editor*

FAX: (212) 697-3922

26 October 1992

The Honorable D. Allan Bromley
Asst. to the President for Science
and Technology
Office of Science Technology Policy
Old Executive Office Bldg., Suite 358
Washington, DC 20506

Dear Allan:

The theme of this year's Physics Today roundtable is physics in transition to the 21st century. It is a provocative topic. Some say physics has always been a transitional field, restructuring itself into new subfields, devising new techniques to examine natural phenomena, turning the pages of science and technology to open new chapters. This was happening even before the official start of the post-Cold War era as physics turned away from military priorities.

The topic we have chosen for the Physics Today discussion is of considerable interest: It concerns the health of the nation's physics enterprise, which involves the levels of support for research at universities, national laboratories and industry, the prospects for careers in the field, the likelihood of exciting new directions for physics. The discussion is certain to deal with the increasing pressure from Congress and industry to make physics more immediately relevant to our society and to the economy. How will physics change to meet these demands? Will the traditional ways of practicing physics and training physicists need to be restructured? Is this country's leadership in most aspects of physics, achieved only in part by the brain drain from Europe during and after World War II, about to be wrested by other nations? The questions are challenging indeed.

For our roundtable, to be held at the offices of the Optical Society of America in Washington, D.C., from 10:00 to noon on Tuesday, 17 November, we are inviting a small, distinguished and congenial group. We hope that you will be able to join us on that occasion and, if you can, to stay with us through lunch. We are eager to have your views on the issues raised by our topic.

AMERICAN
INSTITUTE
OF PHYSICS

Member Societies:

The American Physical Society □ Optical Society of America □ Acoustical Society of America □ The Society of Rheology
American Association of Physics Teachers □ American Crystallographic Association □ American Astronomical Society
American Association of Physicists in Medicine □ American Vacuum Society □ American Geophysical Union

You probably know that this will be our fourth round-table. In the past we have dealt with physics in industry, the future of America's national labs, and physics under stress. In each instance, the published discussion appeared in a lengthy Q&A format in the February issue of Physics Today. Before each was published, the participants had the opportunity to review the edited conversation for accuracy, clarity and fairness--though I note that few changes have been requested in previous transcripts.

Because of its popularity among our readers, the round-table is now an annual feature. The discussions have been knowledgeable, lively and even fun. We fully expect the next one to have these characteristics--though the subject may evoke some painful perceptions in these times of economic austerity and cultural alienation.

I look forward to your acceptance of my invitation at your earliest convenience.

Sincerely yours,

Gloria

Gloria B. Lubkin
Editor

P.S. I do hope you can join our discussion. We have acceptances from Ralph Gomory, Walter Massey, Alan Schriesheim, Richard Zare, Albert Libchaber, Judy Boslock and Daniel Kleppner.

Besides, it's always fun to see you. Warm regards,
GL

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9202996

ORIGINATOR: 02

SPEECH: YES NO

FROM: DIAMANDOPOULOS, Peter: ADELPHI UNIVERSITY

DATE OF EVENT: 05/15/93

THRU:

TENTATIVE DATES:

LOCATION OF EVENT: ADELPHI UNIVERSITY

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND A BLACK TIE DINNER THE
EVENING BEFORE DR. BROMLEY RECEIVES THEIR HONORARY
DEGREE.

RSVP: 10/18/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO:

REMARKS:

10.7.92 - Accepted via Katherine Abatke
MN

DATE OF LETTER:

10/24/92

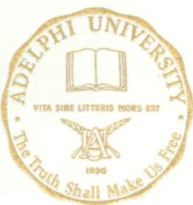
DATE RECEIVED:

10/02/92

FILE:

P-INVITATION

2996



Adelphi University Founded 1896

Garden City, Long Island, New York 11530

(516) 877-3838

THE PRESIDENT

September 24, 1992

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

Dear Dr. Bromley:

I was delighted to receive your September 8, 1992 letter confirming that you will honor us by permitting Adelphi University to honor you when we confer the honorary Doctor of Science Degree, *honoris causa*, at the May, 16, 1993 Commencement.

Of course it is our hope that you also will be able to be with us for the black-tie dinner I have the pleasure of hosting for all honorary degree recipients, the evening before (May 15, 1992.)

Details relating to both of these functions will be forthcoming as Commencement approaches.

Cordially yours,

A handwritten signature in blue ink, which appears to read "Peter Diamandopoulos", is written over a horizontal line.

Peter Diamandopoulos
President

"Document Control"

TYPE: INFORMATION DOCUMENT NUMBER: 9203422
ORIGINATOR: 02 STATUS C DIRECTORATE STATUS

FROM: SELLERS, MADORA: STATE OF MISSISSIPPI

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 10/23/92

SUBJECT: A THANK YOU FOR THE INVITATION TO THE INAUGURAL
MEETING, HOWEVER, THEY ARE UNABLE TO SCHEDULE THE
REQUEST.

DIRECTORATE STAFF
ASSIGNED: ASSIGNED:

ACTION STAFF
REQUIRED: ACTION:

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

COPIES TO: D. Allan Bromley

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

OSTP RECEIVED: 10/30/92 DEPT RECEIVED:
FILE: P-INV
CENTRAL FILES:



STATE OF MISSISSIPPI
OFFICE OF THE GOVERNOR

KIRK FORDICE
GOVERNOR

RECEIVED

92 OCT 30 P 1: 13

OSTP
MAIL ROOM

October 23, 1992

Mr. D. Allan Bromley
Assistant to the President
Science and Technology
The White House
Washington, D.C.

Dear Mr. Bromley:

On behalf of Governor Fordice, please allow me to thank you for your invitation to the Inaugural Meeting, on October 27, 1992. While the Governor would have been delighted to participate, we regret that we are unable to schedule your request due to the extreme demands on the Governor's time.

Please express Governor Fordice's sincere regrets and best wishes to those present.

Thank you again for your kind invitation to Governor Fordice.

Sincerely,

Madora Sellers
Madora Sellers



"INVITATION FOR DR. BROMLEY"

DOCUMENT NUMBER: 9203264

TYPE: INVITATION

ORIGINATOR: 02

SPEECH: YES NO

FROM: ARMED FORCES COMMUNICATIONS AND ELECTRONICS
ASSOCIATION

DATE OF EVENT: 12/02/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: CORCORAN GALLERY

TIME OF EVENT: 7:30 P.M.

SUBJECT: AN INVITATION TO ATTEND THEIR FIFTEENTH ANNUAL
WINTER SOCIAL.

RSVP: 10/16/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES

NO

COPIES TO:

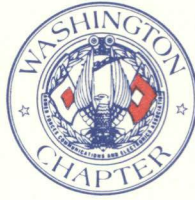
REMARKS:



DATE OF LETTER: 10/23/92

DATE RECEIVED: 10/27/92

FILE: P-INVITATION



The President and the Board of Directors
Washington Chapter
Armed Forces Communications and Electronics Association

request the company of

Dr Bromley and Guest

at the Fifteenth Annual Winter Social
Wednesday, the Second of December
at seven-thirty o'clock

at the Corcoran Gallery of Art
Seventeenth and New York Avenue, North West
District of Columbia

Response Card Enclosed Black Tie or Military Equivalent

**Assistant Secretary of Defense
(Public Affairs) has determined
that AFCEA sponsored activities
comply with DOD Standards of
Conduct Directive 5500.7.**

Dr. D. Allan Bromley

Name(s)

_____ Will attend

 X Will be unable to attend

The Fifteenth Annual Washington Chapter
AFCEA Winter Social
December 2, 1992

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203349

ORIGINATOR: 02

SPEECH: YES NO

FROM: WECHSLER, Frederica: ARTS IN THE ACADEMY

DATE OF EVENT: 01/06/93 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: NATIONAL ACADEMY OF SCIENCES

TIME OF EVENT: 9:00 A.M.-5:00 P.M.

SUBJECT: AN INVITATION TO VIEW AN EXHIBIT, "CHEMISTRY
IMAGINED".

RSVP: 11/13/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES NO

COPIES TO:

REMARKS:

*Marian No reply
resigned.
Please make
copy for each
division.
Close out.
-R.*

DATE OF LETTER: 10/22/92

DATE RECEIVED: 10/30/92

FILE: P-INVITATION

3349

ARTS IN THE ACADEMY

A PROGRAM OF THE NATIONAL ACADEMY OF SCIENCES • 2101 CONSTITUTION AVENUE, N.W., WASHINGTON, D.C. 20418 • 202/334-2436, 334-2439 • FREDRICA W. WECHSLER, DIRECTOR

RECEIVED

02 OCT 30 P

OSTP
MAIL ROOM

October 22, 1992

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

Dear Dr. Bromley:

I would like to invite you and your staff to view a fascinating exhibition here at the Academy. "Chemistry Imagined" is a collaboration of art, science, and literature, with poetry and essays by Nobel Laureate Roald Hoffmann and collages by Vivian Torrence.

The exhibit will be on view in the Auditorium Gallery at the Academy until January 6. You can stop by Monday through Friday from 9 a.m. to 5 p.m. If it is more convenient for you to visit on a weekend, just call my office and we can easily arrange it.

Please let me know if I can expedite your visit in any other way.

Sincerely,



Fredrica W. Wechsler
Director
Arts in the Academy

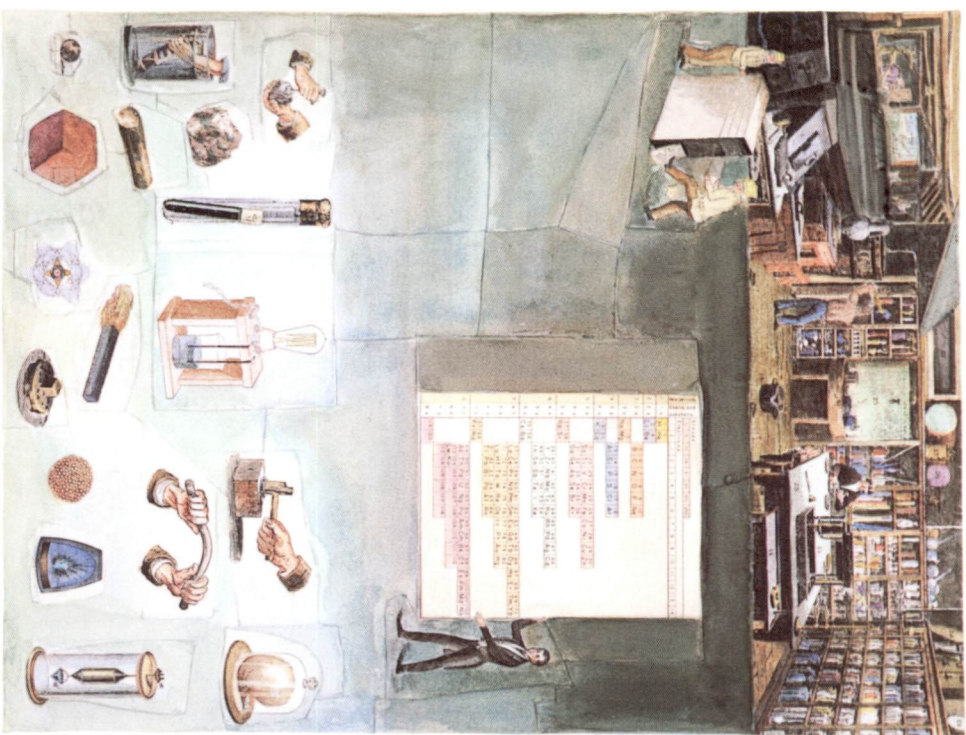
Encl.

Chemistry Imagined

A Collaboration of Art, Science and Literature

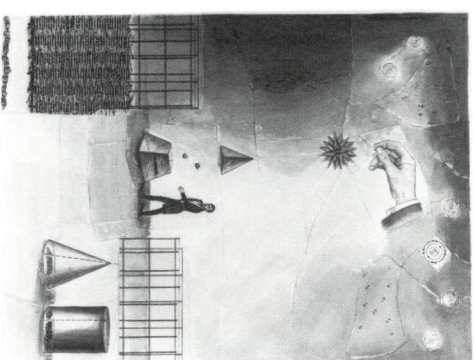
Vivian Torrence: Collages

Roald Hoffmann: Poetry and Essays



Des Moines Art Center
November 16, 1991 - February 2, 1992
National Academy of Sciences
Washington, D.C.
September 15, 1992 - January 6, 1993

about how it might happen. If we think this or that might have happened, how do we go about proving our explanation? Here a scientist might draw on his or her training to devise an experiment and system of measurement. At that point, science begins, or at least our conventional view of it. But it really begins, Torrence and Hoffmann would say, in the imagining of something based more or less in the



The Chemist, 1989

verified world but with some new element of creation.

One of the ideas Dr. Hoffmann presents most compellingly in his collection of essays is that we needn't see something to know of its existence. To use his example, we knew that atoms existed before IBM's scanning tunneling microscope gave us pictures of them. As he explains, our knowledge was due to "one hundred and eighty years of theory and experiment that through tedious, indirect evidence built a framework of incontrovertible reality." In his essay on the collage *Patterns*, he tells us again that "knowing without seeing is at the heart of chemistry." In our popular notion of chemistry, this is not what we expect to hear. We are not surprised when Kandinsky cites the work of Rutherford as a justification for abstraction in art. It's not completely shocking when Paul Klee states that the task of art is not to reproduce the visible

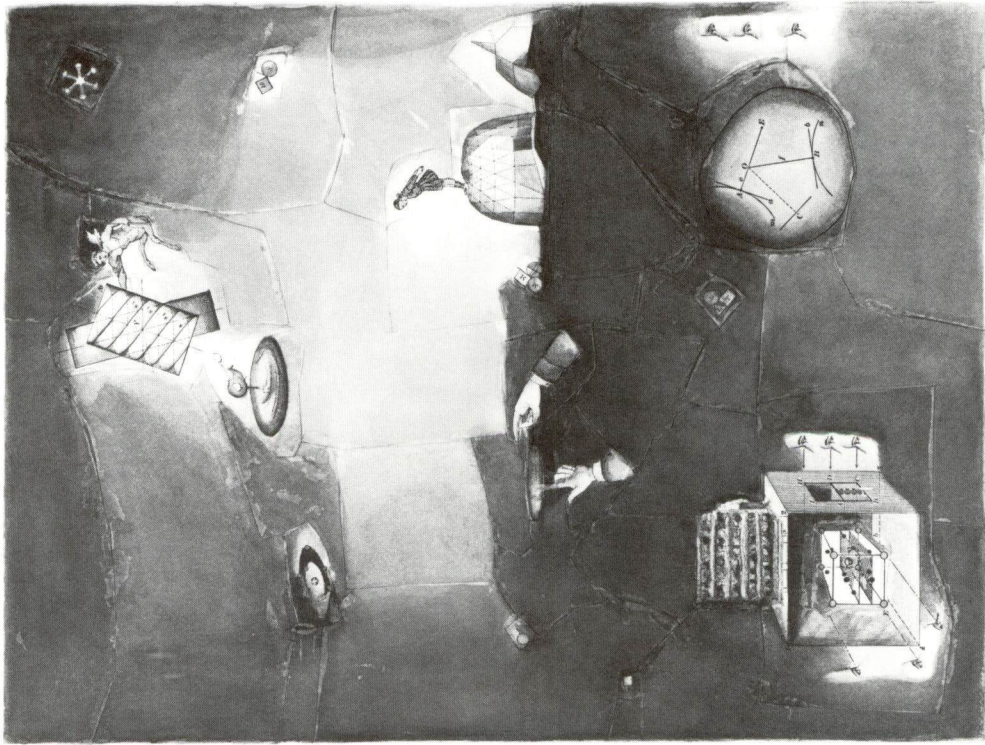
but to render visible. But when an eminent scientist champions the concept of chemistry--empirical, inarguable chemistry--as something having to do with the unseen, the theoretical or the intuitive, we might want to reconsider our notions of science.

At the beginning, when we said that Torrence and Hoffmann dismiss the idea of purity in either science or art, we meant in the sense of being unrelated or unconnected to the world. The so-called ivory tower is not the locale of either important art or important science. But when we speak of the spark of intuition, the role of wonder, the desire to see "to the center of things," as in one collage title, then perhaps the idea of purity should come into play again. Who knows where the ideas come from that finally explain our world or at least clarify it? Who wishes to make the argument that there is something inherent in our everyday experience of nature that reveals the character of the world? We could look for millennia at a leaf without ever fully understanding its components, its role in nature, what it means, or why we consider it beautiful.

Eyes alone don't tell us what we need to know.

Only when we begin to wonder, to analyze, to speculate and create an idea or a theory about why things might be the way they are do we come to some meaningful, and possibly true, answers. That moment of intuition may be the closest we come to purity. We don't know precisely how an idea or explanation occurred to us. We can't exactly trace the elements that led to it. The moment that comic-book light bulb went on in our head is the event we cannot quantify. This instant of pure creation, of purity and beauty is what Torrence and Hoffmann prize in their work. Through her collages, his writings and their interrelationship, Torrence and Hoffmann have revealed the intuition and creativity at the heart of science and art. They have restored our wonder and refreshed us with its potential.

Lea Rosson DeLong
Adjunct Curator
Des Moines Art Center



Seeing to the Center of Things, 1991

(On the cover)
The Periodic Table, 1990

Vivian Torrence

Born in Chicago Heights, Illinois in 1945, Vivian Torrence holds an MFA from Drake University and a BS from Eastern Illinois University. She has had numerous one-person exhibitions including those at the University of Iowa Museum of Art, Douglas Drake Gallery in New York, the Blanden Memorial Art Museum at Fort Dodge, Iowa and Dart Gallery in Chicago. Her works are in the permanent collections of many museums and private and corporate collections such as the Art Institute of Chicago, the Des Moines Art Center, the Blanden Memorial Art Museum, the Cedar Rapids Museum of Art, the Hallmark Corporation of Kansas City and the Continental Corporation. Among her grants and awards was an Artist-in-Residence at the Djerassi Foundation which recognizes and supports artists in the visual and literary arts, and it was here that she met Professor Hoffmann, whose work as a poet and essayist earned his residency. Discovering a mutual interest in both art and science, Torrence and Hoffmann began the collaboration that led to the exhibition *Chemistry Imagined*.

Roald Hoffmann

Roald Hoffmann was born in Poland in 1937 and came to the United States in 1949 at the age of 11. He grew up in New York City and earned a BA at Columbia University. Going on to Harvard University, he received an MA in physics in 1960 and a Ph.D. in chemical physics in 1962. He joined the Cornell University Department of Chemistry in 1965 and in 1974 was appointed the John A. Newman Professor of Physical Science there. In 1981 he shared the Nobel Prize in chemistry with Kenichi Fukui. He is the only person to have been awarded the American Chemical Society prize in both organic and inorganic chemistry. In 1983 he won the National Medal of Science and in 1990 the American Chemical Society presented him with its highest honor, the Priestley Medal. In addition to supervising a large group of international doctoral students, Dr. Hoffmann teaches the freshman level general chemistry course at Cornell. His poems and essays have appeared in literary journals and he is the author of two books of poetry, *The Metamict State* (1987) and *Gaps and Verges* (1990).

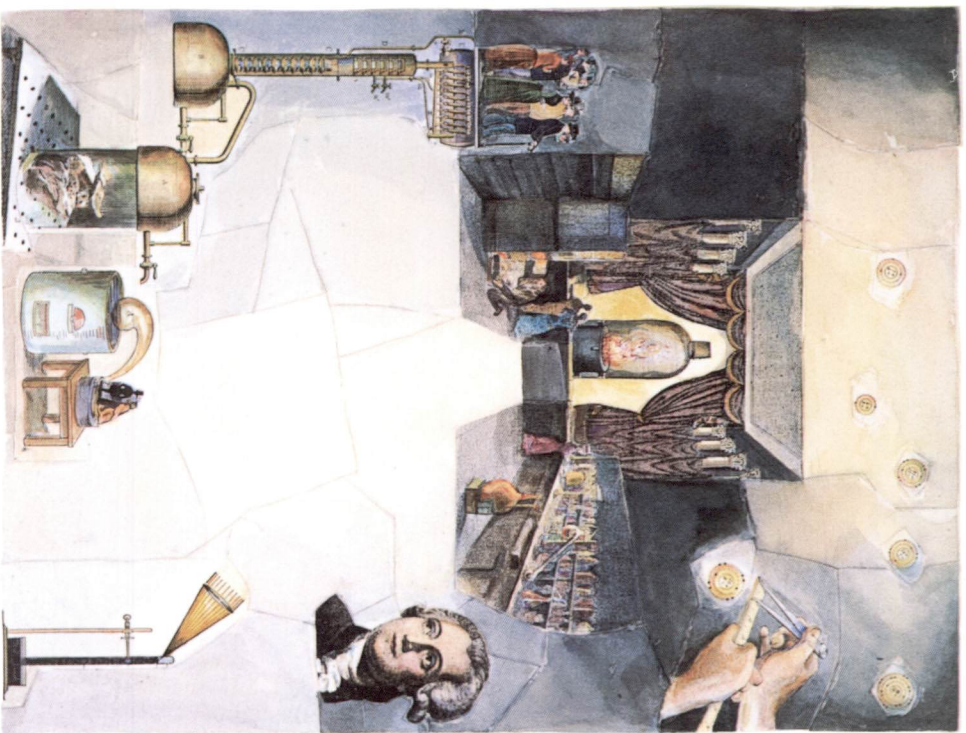
Checklist of the Exhibition

All works courtesy of the artist.

- Greek Air*, 1989
- Greek Earth*, 1989
- Greek Fire*, 1989
- Greek Water*, 1989
- The Chemist*, 1989
- Chinese Elements*, 1989
- Energy and Form*, 1989
- Philosopher's Stone*, 1989
- Steps and Processes*, 1989
- Air of Revolution*, 1990
- Affinities*, 1990
- A Hands on Approach*, 1990
- Blood Counts*, 1990
- On the Crystal Scale*, 1990
- Possibilities and Pragmatics*, 1990
- Intermediary*, 1990
- Phlogiston*, 1990
- Theory and Practice*, 1990
- Chemical Arts*, 1990
- The Grail*, 1990
- The Periodic Table*, 1990
- Simply Burning*, 1991
- Radium*, 1991
- Formulation*, 1991
- Natural Cycles*, 1991
- Seeing to the Center of Things*, 1991
- Amazing Growth*, 1991
- Forces Constant*, 1991
- Patterns*, 1991
- Celebrating Solutions*, 1991

All works are 12" x 9", collage and watercolor.

Contributors to the realization of this project are Cornell University, The National Science Foundation, the Maytag Corporation Foundation and the National Academy of Sciences. This exhibition is presented at the Des Moines Art Center, 4700 Grand Avenue, Des Moines, Iowa 50312, 515 277 4405 and also at the National Academy of Sciences by Arts in the Academy, a public service program. For information: Fredrica W. Wechsler, Director, 2101 Constitution Avenue, NW, Washington, DC 20418.



Air of Revolution, 1990

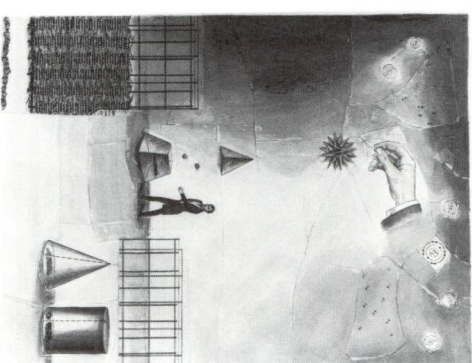
Hoffmann, his essays show how frequently he is involved with other scientists in research and publication. For Torrence, her method and materials--the collage--are collaborative. Her works incorporate reproductions of drawings from old science texts published before photography was used to illustrate such books. These small drawings from the past are then recombined in her collages to present an argument or proposition: that of the artist.

Torrence's work has traditionally revealed her fascination for the mystery of nature and the ways humans try to understand the phenomena that excite our wonder. For her,

science still retains that tone of magic that it inherited from its practitioners in the past, especially the alchemists who began the science we now call chemistry. (This alchemical ancestry may be a little embarrassing to contemporary chemists, rather like a family's "skeleton in the closet.")

What has interested her for much of her career is the role that intuition plays in science. In her collages, she focuses on that mental space that exists between wonder and proof. We observe something and we wonder how and why it happens. But before we can really find out, we have to make up a story or create a theory

about how it might happen. If we think this or that might have happened, how do we go about proving our explanation? Here a scientist might draw on his or her training to devise an experiment and system of measurement. At that point, science begins, or at least our conventional view of it. But it really begins, Torrence and Hoffmann would say, in the imagining of something based more or less in the



The Chemist, 1989

verified world but with some new element of creation.

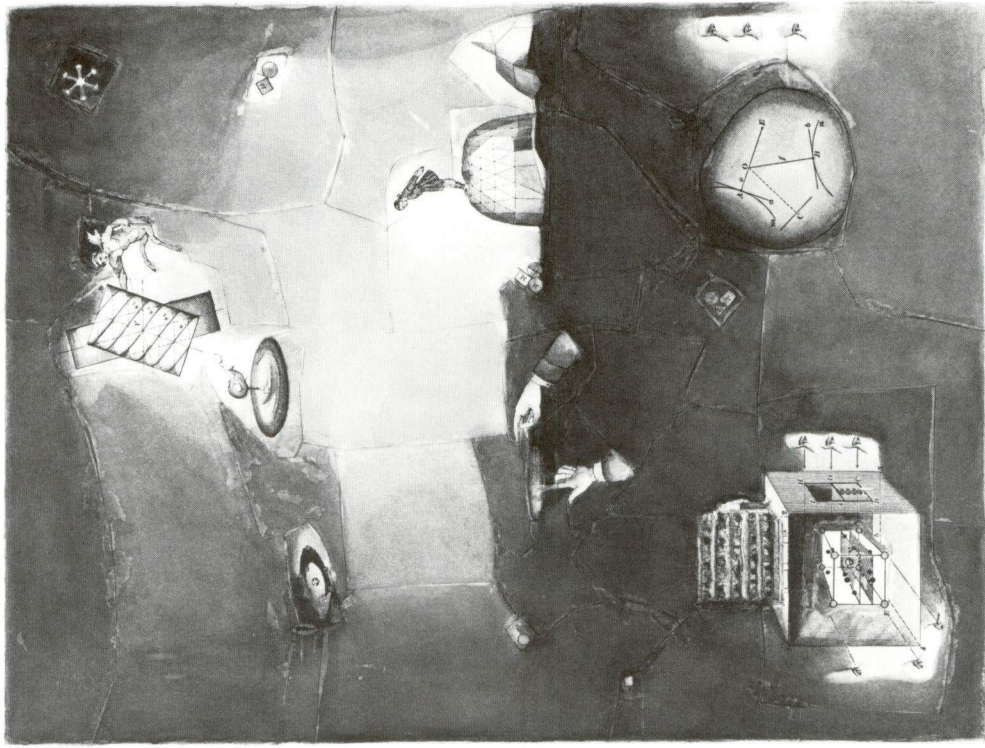
One of the ideas Dr. Hoffmann presents most compellingly in his collection of essays is that we needn't see something to know of its existence. To use his example, we knew that atoms existed before IBM's scanning tunneling microscope gave us pictures of them. As he explains, our knowledge was due to "one hundred and eighty years of theory and experiment that through tedious, indirect evidence built a framework of incontrovertible reality." In his essay on the collage *Patterns*, he tells us again that "knowing without seeing is at the heart of chemistry." In our popular notion of chemistry, this is not what we expect to hear. We are not surprised when Kandinsky cites the work of Rutherford as a justification for abstraction in art. It's not completely shocking when Paul Klee states that the task of art is not to reproduce the visible

but to render visible. But when an eminent scientist champions the concept of chemistry--empirical, inarguable chemistry--as something having to do with the unseen, the theoretical or the intuitive, we might want to reconsider our notions of science.

At the beginning, when we said that Torrence and Hoffmann dismiss the idea of purity in either science or art, we meant in the sense of being unrelated or unconnected to the world. The so-called Ivory tower is not the locale of either important art or important science. But when we speak of the spark of intuition, the role of wonder, the desire to see "to the center of things," as in one collage title, then perhaps the idea of purity should come into play again. Who knows where the ideas come from that finally explain our world or at least clarify it? Who wishes to make the argument that there is something inherent in our everyday experience of nature that reveals the character of the world? We could look for millennia at a leaf without ever fully understanding its components, its role in nature, what it means, or why we consider it beautiful.

Eyes alone don't tell us what we need to know. Only when we begin to wonder, to analyze, to speculate and create an idea or a theory about why things might be the way they are do we come to some meaningful, and possibly true, answers. That moment of intuition may be the closest we come to purity. We don't know precisely how an idea or explanation occurred to us. We can't exactly trace the elements that led to it. The moment that comic-book light bulb went on in our head is the event we cannot quantify. This instant of pure creation, of purity and beauty is what Torrence and Hoffmann prize in their work. Through her collages, his writings and their interrelationship, Torrence and Hoffmann have revealed the intuition and creativity at the heart of science and art. They have restored our wonder and refreshed us with its potential.

Lea Rosson DeLong
Adjunct Curator
Des Moines Art Center



Seeing to the Center of Things, 1991

(On the cover)
The Periodic Table, 1990

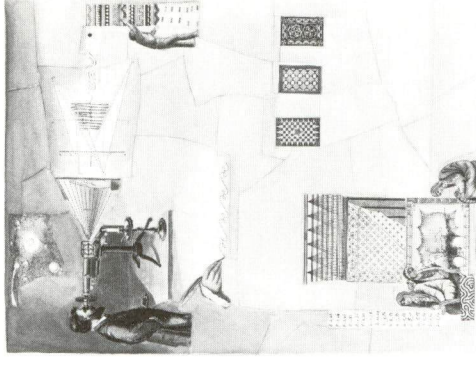
The collaboration of Vivian Torrence and Roald Hoffmann dismisses the idea of purity in either art or chemistry. Many people think of both these fields as unconnected to our everyday lives. Of course art is used in advertising and chemistry produces a better detergent, but at the levels of the fine artist and the theoretical chemist, their existence, we may suppose, is pretty rarified and isolated from the rest of us. It is as if we think of the artist chained to the studio, the chemist to the laboratory.

But the one thing we cannot avoid learning from this collaboration is that the scientist and the artist are integrated into the world. They are as woven (or perhaps more so) into the fabric of human experience as any of us. Nothing they do is unrelated to the ordinary goings-on of life. When we see a painting or learn of the creation of a new molecule, we may ask, "So? What good is it?" The "good" of it may not be understood or acknowledged for some time. Fine art and theoretical or research science both seem to be on the periphery of the important affairs of the world. But if a closer understanding of the work of art or chemical theory does not convince us of the worth of the work, then a sense of history surely will.

How often has a work of art come to stand for an entire age and system of thought? The Parthenon stands for ancient Greece, just as Michelangelo's *David* seems to symbolize the Italian Renaissance. The artists who created these forms must have been deeply connected to their world and understood something profound about it or their work would not have the strength and revelation that it does for us today.

The discovery of oxygen was not a single, isolated event in an obscure laboratory of the late 18th century (See Dr. Hoffmann's essay "Air of Revolution"). The circumstances of the scientists, the political, social and religious currents of the time all played a part in the story, as Torrence's collage *Air of Revolution* suggests. Arranged in a roughly circular composition, the collage focuses our attention on a monumental flask containing fire, symbolizing the role of oxygen in burning as

well as a procedure for proving its existence. The flask dominates an elaborate stage that is the terminus of an 18th century laboratory. Various spectators observe the goings-on as if they were witnessing one of the revolutionary spectacles of the late 1700s. The head that seems to turn and look toward the stage is that of the French chemist Lavoisier. The hands holding the measuring device above him refer to his crucial role in developing reliable measurements for scientific experimentation. How unimportant, even silly, it must have seemed to a person struggling through those revolutionary times that three scientists in three countries had proven the existence of the gas oxygen. But this one discovery caused the rejection of an entire system of belief about the nature of matter (See the essay "Phlogiston") and set the history of science off in a new direction. The "good" of a scientific or artistic creation may not be understood at once and certainly we may not



Patterns, 1991

recognize how much it reflects and then changes the world we all live in.

The working methods of both artist and scientist here demonstrate that the idea of collaboration is not a one-shot project leading to this one particular exhibition. It is the normal way of working, learning, understanding and achieving. For Dr.

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203351

ORIGINATOR: 02

SPEECH: YES NO

FROM: MORRIS, Geoffrey E.: XTRA 92

DATE OF EVENT: 12/01/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: CAPITAL HILTON

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND THE XTRA WORLD CONGRESS ON
OPEN SYSTEMS.

RSVP: 11/16/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO: INDUSTRIAL

REMARKS:

*doesn't
plan to
attend
11-30 sh*

DATE OF LETTER: 10/22/92

DATE RECEIVED: 10/30/92

FILE: P-INVITATION

XTRA 92

The International Forum on Open Systems

1 - 2 December 1992 The Capital Hilton, Washington DC

October 22, 1992

Dr. D. Allan Bromley
Science Adviser To The President
The White House
1600 Pennsylvania Ave
Washington, DC 20500-0001

Dear Dr. Bromley:

I join the X/Open User Council in inviting you to participate in a unique information exchange opportunity, the Xtra World Congress on Open Systems to be held at the Capital Hilton in Washington, DC on December 1st and 2nd, 1992.

X/Open is an international collaboration of users and vendors working together to make open systems a practical reality. The User Council led by Dennis M. Brown, Director of the US Department of Defense, has designed an agenda that enables you to accomplish two important objectives in one meeting:

* Users, advise the vendor community of your priorities and requirements in key areas such as on-line transaction processing, data management, distributed applications support and security in open systems environments. The combined buying power of the X/Open User Council - comprised of organizations such as Boeing, Exxon, DuPont, DHL, Kodak, and Ford - has made Xtra *the* multivendor forum. With one meeting you will communicate your open systems requirements to all your vendors. Vendors, this is an opportunity you cannot afford to miss.

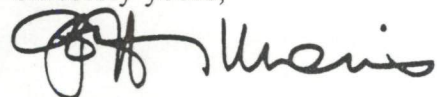
* Update your knowledge of your organization's open systems options. If you require the most current information on the business value of open systems or the easy route to open systems, or need a rigorous comparison of vendors' plans, you'll find the answers at Xtra.

I encourage you to review the enclosed brochure and put together a team to take maximum advantage of this annual gathering.

You could justify your investment on the basis of information gathering alone, but, remember, that is only half the benefit. The Xtra Congress is the user opportunity to send a unified message to the vendor community.

I look forward to seeing you in Washington.

Sincerely yours,



Geoffrey E. Morris
President and Chief Executive Officer
X/Open Company Limited

x/Open[®]

Xtra 92 Registration Department
268 Newbury St., Boston, MA 02116

Tel: (617) 859-0859 or (800) 258-4151 Fax (617) 859-0853



The International Forum on Open Systems

1–2 December 1992

The Capital Hilton, Washington DC, USA

x/Open^x

The Unified Path to Open Systems

Xtra 92

The International Forum on Open Systems 1-2 December 1992, Washington DC

- **Make a contribution to today's Information Systems (IS) challenge**
- **Preview 'The X/Open World Survey of Suppliers' Plans for Open Systems'**
- **Select your own sessions: Business Stream & Requirements Workshops**
- **Listen to, and confer with, many colleagues and leading figures in IS**
- **Vote on your priorities for Open Systems**
- **Participate in the Open Systems of tomorrow**

Welcome to Xtra 92, the International Forum on Open Systems. Introduced four years ago by X/Open, Xtra 92 is designed to give Users the best and most up-to-date information on the progress of Open Systems as a practical proposition.

Through a series of plenary sessions, interactive Workshops and social events delegates will be able to:

- evaluate the status of Open Systems and products
- influence the plans of standards bodies and vendors
- anticipate emerging standards and vendor offerings
- improve risk management and return on investment from Open Systems
- gain insight into X/Open Systems and Branded Products: XPG4

'THE X/OPEN WORLD SURVEY OF SUPPLIERS' PLANS FOR OPEN SYSTEMS'

Xtra Congress participants will be the first to hear the results of this major survey of IS suppliers. Conducted by X/Open, in association with Dataquest, in North America, Europe and Japan, the World Survey will give a clear picture of the areas in which open products and components are available now, and suppliers' plans for further extending availability in the future.

This information will help Users track the supply-side response to their Open Systems needs. The survey will be published in full and copies (ISBN 1872630707) will be available to Congress participants at a special rate. The User requirements selected at this Congress will be published as part of X/Open's 1993 Open Systems Directive.

CONGRESS STRUCTURE

- Informative Plenary Sessions
- Workshops on your priorities for Open Systems
- Sessions on the business value of Open Systems
- Presentations on the scope and practicality of XPG4

In response to requests from past participants, the structure of this year's Xtra Congress offers additional practicality. Participants may choose to attend sessions in any of the three streams:

1. *The Business Value of Open Systems*

This stream aims to provide clear links between the business strategy of an organization, and its IS needs. The three sessions will cover areas of practical help for CIOs: Assessing the value of Open Systems investments; developing a strategy linked to business needs, and making a case for budget approval. The stream will be opened by Paul A Strassmann, Director of Defense Information, Dept. of Defense, examining the business value of Open Systems.

2. *Requirements Workshops*

Jointly led by a User 'champion' and an X/Open manager, the Workshops will include presentations of output from the X/Open User Council's Requirement Topic Groups which meet regularly to draft a set of User requirements. These will be offered for discussion at the Workshops. The debate will result in a prioritised list of requirements.

3. *The Easy Route to Open Systems*

With the publication of XPG4, X/Open has taken a huge step in providing practical help to both Users and developers of Open Systems. This session will take a close look at the contents of XPG4 and will examine ways in which it can help make the procurement and supply of Open Systems more efficient.

WHO SHOULD ATTEND

- Chief Information Officers and MIS staff
- strategic planners in business and government
- those who are concerned about Open Systems issues
- standards managers and procurement officers
- consultants and systems integrators
- executives in companies producing technology equipment, components or software

SUPPORTERS OF XTRA 92

The following organizations and publications have kindly given their support to Xtra 92:



XTRA 92 IS DIRECTED BY:

x/Open[®]
USER COUNCIL

XTRA 92 KEY SPEAKERS

DR ROBERT M WHITE

Dr Robert M White has served as the Commerce Department's first Under Secretary for Technology since April 1990.

Dr White directs Commerce's Technology Administration which is the focal point in the federal government for assisting US industry to improve its productivity, technology and innovation in order to compete more effectively in global markets.

Prior to joining the Administration, Dr White was Vice President of MCC, the computer industry consortium, where he directed the Advanced Computing Technology program. Before joining MCC, Dr White served as Chief Technical Officer and Vice President for Research and Engineering at Control Data Corporation (CDC).

Before joining CDC, in 1984, Dr White was Principal Scientist at Xerox's Palo Alto Research Center (PARC), and was an Assistant Professor of Physics at Stanford University.

Dr White holds a BS in Physics from MIT, and a PhD in Physics from Stanford University.

PAUL A STRASSMANN

The US Department of Defense invests more in information technology than any other organization. AFCAC-251, CALS (Computer Aided Acquisition and Logistics Support) and the security Orange Book are a few examples of the DoD ability to drive the Open Systems industry agenda.

Paul A Strassmann is at the helm of the systems function at the Pentagon. He is a recognised authority on measuring the return on investment in information technology and has written two books on the subject: *The Business Value of Computers: an Executive's Guide* was published in 1990. He has served as a user-side chief information executive (1956-1978), vendor-side vice president of strategic planning (Xerox, 1978-1985) consultant and university professor. Strassmann will focus on the business value of Open Systems.

XTRA 1991 DELEGATE COMMENTS

"The quality of keynote speakers and the opportunity to meet participants between Workshops was excellent"

Pierre Groulx
Director, Information Services
Supply and Services, Canada

"High quality of people contributing"

Martin McRae
Director Strategic Information Technology
Eastman Kodak

"Interactive development of priorities and requirements in Workshops worked well and were invaluable"

Karl Klessig
President
Extant Group



"The support that we have received for this year's Xtra Congress reflects its growing importance as the central focus for Open Systems progress."

Last year, Users spending \$120 billion annually on information technology from four continents contributed to driving the industry forward. This year, we focus on what progress the industry has made with its response.

This year, we look forward to welcoming representatives of the many US government departments already committed to buying X/Open branded products and using X/Open Systems. The fact that we have been able to assemble such a strong program reflects the additional interest and support of the many US User bodies committed to Open Systems.

Please join us in making Open Systems a practical reality at Xtra 92."

A stylized, handwritten signature in white ink, appearing to read "Geoff Morris".

Geoff Morris
President and CEO,
X/Open Company

x/Open[®]

Development. Dataquest Europe, presents results of the first international supply-side survey on Open Systems

Scott G McNealy
President, CEO and Chairman
Sun Microsystems, Inc.

John A. Young
President and CEO
Hewlett-Packard

Dr Hans Wiedig
President and CEO
Siemens Nixdorf
Informationssysteme AG

X/Open is an international consortium of more than 80 large Users and vendors which is working towards expanding the Open Systems market. Established in 1984, X/Open works by establishing a common currency for Open Systems. Via the Common Applications Environment (published in the X/Open Portability Guide - XPG), commonly accepted Open Systems specifications have evolved to which vendors can build and against which Users can buy. The common currency comes in the form of products branded with the X/Open brand mark.

x/Open^x

XTRA 92 CONGRESS PROGRAM

MONDAY 30TH NOVEMBER

6.00 – 7.00pm	Earlybird Registration
6.30 – 8.00pm	Welcome Refreshments hosted by X/Open

TUESDAY 1ST DECEMBER – Opening Plenary Session

07.30 – 09.00am	Conference Registration	
09.00 – 09.15am	Welcome Address	Geoff Morris, President & CEO, X/Open
09.15 – 09.45am	Key Speaker Address	Dr Robert M White, Under Secretary for Technology, Department of Commerce
09.45 – 10.00am	Your Guide to Xtra 92	Alan Davies, Chief Marketing Officer & Director Xtra 92, X/Open

10.00 – 10.30am Break

10.30 – 11.30am **The X/Open World Survey of Suppliers' Plans for Open Systems**, Conducted by X/Open, in association with Dataquest – Phillipe de Marcillac, Director of Strategic Development
 11.30 – 12.00pm **Suppliers' Views of Open Systems Developments** – Representatives from X/Open Shareholder Companies

12.00 – 1.30pm Lunch

1.30 – 7.00pm **Stream Options** (Please choose a sequence of sessions to suit you)

STREAM 1 – The Business Value of Open Systems; A Guide for Senior Executives

Session 1: Measuring Value

1.45 – 2.00pm	Introduction Geoff Morris, President & CEO, X/Open
2.00 – 3.00pm	Key Speaker Paul A Strassmann, Director of Defense Information
3.00 – 3.30pm	Break
3.30 – 5.30pm	Strategies for Achieving Business Value from Open Systems David Norton, President, The Renaissance Group
5.30 – 6.00pm	Break
6.00 – 7.00pm	Measuring Value; Declaring Success The Guide to Developing a Business Case Presentation & Discussion
7.00pm	Adjourn

STREAM 2 – Open Systems Requirements Workshops

A. On-line Transaction Processing in an Open Systems Environment

1.30 – 4.00pm There is now urgent need for different systems across an organization to participate in distributed transaction processing activities. This Workshop will help make that need a practical reality.

Workshop Champions: Andrew Frost, British Telecom & Mike Housewright, EDS

X/Open Facilitator: Derek Kaufman

B. Security in Open Systems

1.30 – 4.00pm This Workshop will focus on increased security initiatives in this area. Workshop Champions: X/Open Facilitator:

4.00 – 4.30pm Break

C. Data Management in Open Systems

4.30 – 7.00pm The trend towards multi-site data storage is raising issues for organizations with heterogeneous IS architectures. Greater User participation in directing the adoption of common specifications is required.

Workshop Champion: Hugh Ryan, Andersen Consulting

X/Open Facilitator: Roy McKean

D. System & Network Management

4.30 – 7.00pm System & Network Management will offer an update on the current state of the art, priority for corporations, will offer an update on the current state of the art, demand, providing direction of X/Open. Workshop Champions: X/Open Facilitator:

7.30 – 10.30pm Reception & Dinner

WEDNESDAY 2ND DECEMBER

Session 2: Making a Case for Open Systems

8.30 – 8.45am	Introduction, Bel Leong-Hong, Dept of Defense
8.45 – 10.15am	Convincing the Board – Case Studies on Implementing Open Systems Strategies
10.15 – 11.00am	A Guide to the World of Open Systems: What is an Open System? What tools are Available to Aid Transition to Open Systems? Who are the Primary Players in Open Systems?

E. Distributed Applications Support

8.30 – 11.00am This Workshop will tackle many of the problem areas identified by Users in establishing a distributed applications environment. Special attention will be given to the system services required and the interfaces needed to achieve that.

Workshop Champion: Alan Dickman, Bellcore

X/Open Facilitator: Petr Janecek

F. Desktop Strategy

8.30 – 11.00am The Desktop Workshop will focus on the User interface itself, from the Users' point of view. User interface itself related to the management of the available at desktop. Workshop Champions: X/Open Facilitator:

11.00 – 11.30am Break

Closing Plenary Session

11.30 – 12.30pm Closing Key Speaker

12.30 – 1.45pm Lunch

2.00 – 2.15pm	Chairman's Address	Session Chairman: Denis M Brown, Director, Center for Information Management, DISA
2.15 – 4.00pm	REPORTS & CONCLUSIONS	i) System & Network Management and Administration ii) Security in Open Systems iii) Open Systems Data Management iv) Distributed Systems
4.00 – 4.30pm	Requirements Voting & Coffee	
4.30 – 5.00pm	Closing Address	Geoff Morris, President & CEO, X/Open

REGISTRATION FORM

Xtra 92

The International Forum on Open Systems

1 – 2 December 1992, Washington DC

HOW TO REGISTER:

Please photocopy this form for each delegate and complete sections A-D below.
To reserve your place, send it either:

BY MAIL TO: Xtra 92 Registrations Department
Open Systems Advisors, Inc.
268 Newbury Street
Boston, MA 02116

BY FAX TO: (617) 859 0853

OR PHONE: Toll Free 1-800-258 4151 or (617) 859 0859

LOCATION

The Capital Hilton
16th and 'K' Streets, NW
Washington DC 20036
Tel: (202) 393 1000
Fax: (202) 639 5725

SPECIAL ACCOMMODATION RATES FOR XTRA 92 CONGRESS

US \$120.00/night for a single room

US \$140.00/night for a double room

If you require accommodation simply call Reservations at (202) 393 1000.
Be sure to mention Xtra 92 to receive special room rates.

DISCOUNTED AIRFARES

For full details of special fares please call Conference Travel:
Tel: (201) 346 0300.

REGISTRATION DETAILS

A) ATTENDANCE

The Xtra 92 full conference rates are given below. Please indicate which is applicable.

☐ Commercial rate US \$845.00 ☐ Government rate US \$745.00

GROUP BOOKINGS

Reserve four places and obtain a fifth place free. Call 1-800-258 4151 for further details.

FEES

Fees include the Xtra Survey Report – Executive Summary, full Congress documentation, attendance at all Congress sessions and related functions including cocktail reception, Xtra 92 dinner and lunches.

B) ADDRESS INFORMATION (block capitals please)

Dr/Mr/Mrs/Ms _____ Name _____

Job Title/Position _____

Organization _____

PO Box/MS _____

Address _____

City _____ State _____

Zip _____

Telephone _____ Fax _____

Type of business _____

Signature _____

C) CONGRESS SESSION DETAILS

Please mark which sessions you would like to attend:

TUESDAY 1ST DECEMBER				
STREAM 1 The Business Value of Open Systems; A Guide for Senior Executives	STREAM 2 Open Systems Requirements Workshops		STREAM 3 The Easy Route to Open Systems	
Session 1: Measuring Value	A. On-line Transaction Processing in an Open Systems Environment	or	B. Security in Open Systems	or
☐	☐		☐	☐
	C. Data Management in Open Systems	or	D. System & Network Management and Administration	or
☐	☐		☐	☐
			The Easy Route to Open Systems (Repeat)	☐
			The Easy Route to Open Systems (Repeat)	☐
WEDNESDAY 2ND DECEMBER				
Session 2: Making a Case for Open Systems	E. Distributed Applications support	or	F. Desktop Strategy	or
☐	☐		☐	☐
			The Easy Route to Open Systems (Repeat)	☐

IMPORTANT NOTES

- 'The Easy Route to Open Systems' is a 2.5 hour session on three occasions. Choose only one.
- 'The Business Value of Open Systems' comprises two separate sessions, one on Tuesday, one on Wednesday.

D) METHODS OF PAYMENT

Payment must be made prior to the Xtra 92 Congress.

(Please check)

1. Charge my credit card ☐ Visa ☐ Mastercard

Card number

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Expiration date _____ Signature _____

Card billing address _____

- ☐ Fee enclosed – checks payable to Open Systems Advisors, Inc.
- ☐ Please invoice my organization. This option is only available until 9 November 1992 to allow time for processing. Reservations received after this date must be accompanied by payment. All invoices must be paid prior to the event.

FOR FURTHER INFORMATION: Call Toll Free 1-800-258 4151

This event is sponsored by:

x/Open[®]

X/Open Company Ltd, 3141 Fairview Park Drive, Suite 670, Falls Church, VA 22042-4501

For office use only:

Rec'd _____	Ref # _____
Ini _____	PyDt _____ Inv _____

XTRA 92

The International Forum on Open Systems

1 - 2 December 1992 The Capital Hilton, Washington DC

October 22, 1992

Dr. D. Allan Bromley
Science Adviser To The President
The White House
1600 Pennsylvania Ave
Washington, DC 20500-0001

Dear Dr. Bromley:

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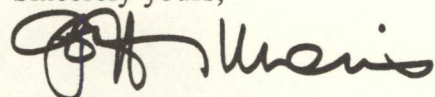
- * Users, advise the vendor community of your priorities and requirements in key areas such as on-line transaction processing, data management, distributed applications support and security in open systems environments. The combined buying power of the X/Open User Council - comprised of organizations such as Boeing, Exxon, DuPont, DHL, Kodak, and Ford - has made Xtra *the* multivendor forum. With one meeting you will communicate your open systems requirements to all your vendors. Vendors, this is an opportunity you cannot afford to miss.
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You could justify your investment on the basis of information gathering alone, but, remember, that is only half the benefit. The Xtra Congress is the user opportunity to send a unified message to the vendor community.

I look forward to seeing you in Washington.

Sincerely yours,



Geoffrey E. Morris
President and Chief Executive Officer
X/Open Company Limited

x/Open[®]

Xtra 92 Registration Department

268 Newbury St., Boston, MA 02116

Tel: (617) 859-0859 or (800) 258-4151 Fax (617) 859-0853

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203260

ORIGINATOR: 02

SPEECH: YES NO

FROM: WENDT, David: CENTER FOR STRATEGIC AND
INTERNATIONAL STUDIES

DATE OF EVENT: 10/05/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: CENTER FOR STRATEGIC AND INTERNATIONAL STUDIES

TIME OF EVENT: 12:00 P.M.-3:30 P.M.

SUBJECT: AN INVITATION TO PARTICIPATE IN A ROUNDTABLE
DISCUSSION "DEVELOPING U.S. STRATEGY FOR
ENVIRONMENTAL AND ENERGY TECHNOLOGY COOPERATION".

RSVP: 10/31/92

CONTACT PERSON: HELMAN, Udi

CONTACT NUMBER: 202-775-3154

INVITATION ACCEPTED? YES NO

COPIES TO: ENVIRONMENT

REMARKS: 11-4
called to regret - message on voice mail
Susan

DATE OF LETTER: 10/22/92

DATE RECEIVED: 10/22/92

FILE: P-INVITATION



Center for Strategic & International Studies
Washington, DC

October 22, 1992

The Honorable D. Allan Bromley
Asst. to the President for Science
and Technology
Office of Science and Technology Policy
Old Executive Office Building
17 St. and Pennsylvania, NW
Washington DC 20500

Dear Mr. Bromley:

I am pleased to join John Sawhill in inviting you to participate in the first of a series of roundtables on "Developing a U.S. Strategy for Environmental and Energy Technology Cooperation," that will be held at CSIS on November 5, 1992. This project, supported by the Office of Energy and Infrastructure in the U.S. Agency for International Development, is motivated by a concern that the United States needs a more effective approach to the growing needs and opportunities in the developing world, Eastern Europe and the Newly Independent States, both on concessional and commercial terms, for environmental and environmentally-sensitive energy infrastructure, technologies and services.

Sawhill, who is President of The Nature Conservancy, will act as chair of the roundtable, which will include high-level participants from government, the private sector and nongovernmental organizations. The objective is to generate a series of recommendations that can be of use to the president-elect and his administration.

There are a diverse number of environmental and energy activities under way in the U.S. government that fall under the rubric "technology cooperation," but most are on a small scale relative to the potential need. Environment and energy in general currently make up small portions of U.S. foreign assistance and trade promotion programs, and the broader concept of sustainable development is not yet applied in a systematic way. The U.S. private sector, with some exceptions, is only now beginning to orient itself toward the growing and increasingly competitive international markets for energy and environmental goods and services. Given these factors, the roundtables held over the coming months will aim to generate broader agreement within government, and between the public and private sectors, on how to proceed in expanding and integrating U.S. foreign assistance, trade, and investment policies for technology cooperation in environment, energy and sustainable development.

The meeting will begin at 12.00 p.m. over lunch and continue until 3.30 p.m. in the conference room located on the fourth floor. Several brief presentations will be made to raise issues and options, following which the roundtable discussion will begin. Participants will receive an agenda and issues paper before the meeting. Please RSVP to Mr. Udi Helman, CSIS Research Associate in Environmental Affairs, by phone at (202) 775-3154 or fax at (202) 775-3199.

Sincerely yours,



David Wendt
Director, Program on International Social
and Economic Development

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203339

ORIGINATOR: 02

SPEECH: YES NO

FROM: ENGEL, Ralph: CHEMICAL SPECIALTIES MANUFACTURERS ASSOCIATION

DATE OF EVENT: 12/06/92 THRU: 12/10/92
TENTATIVE DATES:

LOCATION OF EVENT: FT. LAUDERDALE FLORIDA

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND THE 79TH ANNUAL MEETING OF THE CHEMICAL SPECIALTIES MANUFACTURERS ASSOCIATION.

RSVP: 10/13/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO: PHYSICAL SCIENCES

REMARKS:

*doesn't
plan to
attend
11-30 ph*



DATE OF LETTER: 10/21/92

DATE RECEIVED: 10/30/92

FILE: P-INVITATION



3339
Founded 1914

1913 Eye St. N.W.
Washington, DC 20006

202 / 872-8110
Telefax 202 / 872-8114

CHEMICAL SPECIALTIES MANUFACTURERS ASSOCIATION

PRESIDENT
RALPH ENGEL

October 21, 1992

Dr. D. Allan Bromley, Director
Office of Science and Technology Policy
Old Executive Office Building
17th Street and Pennsylvania Avenue, N.W.
Washington, D.C. 20506

Dear Dr. Bromley:

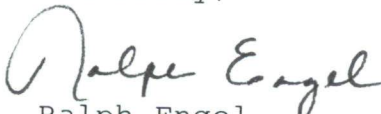
The 79th Annual Meeting of the Chemical Specialties Manufacturers Association will be held from December 6-10, 1992, at the Marriott Harbor Beach Resort in Ft. Lauderdale, Florida.

The theme of the meeting is "Shaping the Future" and will feature a series of timely and informative presentations by the six divisions of CSMA. The overall theme will be further explored at the opening General Session as our speakers focus on the challenges facing American industry doing business in the 1990s.

I would like to take this opportunity to invite you to join us. Enclosed are a meeting registration and hotel reservation form, as well as a Schedule of Events. As my guest, your meeting registration will be complimentary.

We hope you will be with us for our 79th Annual Meeting.

Sincerely,


Ralph Engel

Enclosures





Chemical Specialties Manufacturers Association

79th Annual Meeting

December 6-10, 1992

Fort Lauderdale, Florida

RE COMPLIMENTARY

For CSMA Use Only:

Date Received _____

Date Forwarded _____

Meeting Registration

Please print or type:

Dr. _____ Mr. _____ Ms. _____

Name _____

Title _____

Company _____

Address _____

City _____ State _____ Zip _____

Telephone _____

First Name for Badge _____

Spouse Name _____

First Name for Badge _____

Registration Fees

Early Registration Discount

	Before 11/15/92	Thereafter
Member	\$440.00	\$490.00
Spouse	\$175.00	\$225.00

Total Registration Fees \$ _____

Payment in full must accompany this form. Mail form and fees to:

CSMA Member Services Department
1913 Eye St., NW
Washington, DC 20006

☐ Check if first CSMA conference

Permanent Cabanas

\$50.00/Day Date Required _____

Date Released _____

Hotel Reservations

Marriott Harbor Beach Resort Fort Lauderdale, Florida

Before November 15, 1992, hotel reservations must be made through CSMA Headquarters. **After that date**, meeting attendees must make reservations directly with the hotel and rooms will be available only if space permits. See previous page for reservation policies. NOTE: The information you provide will be forwarded to the hotel exactly as it appears below.

Name _____

Address _____

City _____ State _____ Zip _____

Telephone _____

Sharing With _____

Arrival Date and Time _____

Departure Date and Time _____

Request Guaranteed Reservation? Yes ☐ No ☐

If yes, Credit Card & No. _____

Expiration Date _____

Signature _____

Accommodations

Please Indicate Your Preference

_____ Single _____ Double

Lakeview Lower Floor
\$130.00

Lakeview/Intercoastal Upper Floor
\$140.00

Oceanfront/Ocean View
\$155.00

One Bedroom Suites

Hospitality
\$415.00

Luxury
\$350.00-\$660.00

Bed/Sitting
\$416.00

Vice Presidential
\$1,105.00



79th CSMA Annual Meeting

December 6-10, 1992

Marriott Harbor Beach Resort
Fort Lauderdale, Florida

DIVISION PROGRAM SCHEDULE

(As of October 7, 1992; speakers subject to change)

JOINT DIVISION PROGRAM

Sponsored by Antimicrobials, Detergents, and Polishes & Floor Maintenance Divisions

Wednesday, December 9

9:00 a.m. - 12:00 noon

Caribbean Ballroom V

"Indoor Air Quality"

Moderator: Mr. Dennis Daun, Stepan Co.

- Overview of Indoor Air Quality: Dr. Richard Shaughnessy, University of Tulsa
- Microbial Contamination Diagnostics/Mitigation: Mr. Bill Turner, HL Turner Group
- Cleaning and Disinfection to Control Biocontaminants in Indoor Air: Dr. Eugene Cole, Research Triangle Institute
- Newer Strategies for Assessment of Allergies in Indoor Environments: Dr. Robert Hamilton, Johns Hopkins University

AEROSOL DIVISION PROGRAM

Part I

Tuesday, December 8

7:30 a.m. - 8:00 a.m. — Continental Breakfast

8:30 a.m. - 11:45 a.m. — Program

Caribbean Ballroom IV

Moderator: Mr. Arthur Edwards, DowBrands, Inc.

- Remarks by the Division Executive Board Chairman: Mr. J.R. Frauenheim, Diversified CPC International, Inc.
- Report of the Nominating Committee: Mr. J.R. Frauenheim, Diversified CPC International, Inc.
- CAPCO Report: Ms. Carol Lippincott, Ketchum Public Relations
- Logistics: A Key Factor in the European Aerosol Market: Mr. David Harland, The Gillette Co.
- The Aerosol Market in Mexico and Central America: Mr. William Buenfil, Grupo Sabesa
- Recycling Committee Update: Mr. Robert Jacobsen, U.S. Can Co.
- Question and Answer Session

Part II
Wednesday, December 9
7:30 a.m. - 8:00 a.m. — Continental Breakfast
8:00 a.m. - 10:45 a.m. — Program
Caribbean Ballroom IV

Moderator: Mr. Ronald M. Davis, CCL Custom Manufacturing

- Overview of Critical Issues: Mr. Ronald M. Davis, CCL Custom Manufacturing
- Focus and Efforts in the Canadian Aerosol Market: Mr. Michael Cloghesy, CMCS
- Air Quality Report
- Aerosols in Asia, Now and in the Future: Mr. David Boddy, Precision Valve Corp.
- New Methods for Warehouse Storage Classification: Mr. Jeff Newman, Factory Mutual Insurance
- Question and Answer Session

INDUSTRIAL & AUTOMOTIVE SPECIALTY CHEMICALS DIVISION

Wednesday, December 9
1:00 p.m.
Caribbean Ballroom IV

"Crisis Management: How to Respond to Media, Community, Government and Employees"

Moderator: Mr. Bill Patterson, Hameroff/Milenthal/Spence, Inc.

- Panel discussion with audience participation. Panelists are:
Mr. Robert M. Berzok, Union Carbide Co.
Mr. Tom Barry, E.I. duPont de Nemours & Co., Inc.
Mr. Ed Morgan, Exxon Chemical Co.
Representative from Dow Corning Corp.

PESTICIDE DIVISION

Tuesday, December 8
8:00 a.m. - 8:30 a.m. — Continental Breakfast
8:30 a.m. - 12:00 Noon — Program
Caribbean Ballroom IV

"Consumer Pesticides, Communicating Controversial Issues"

Moderator: Mr. Clyde Roberts, E.I. duPont de Nemours & Co., Inc.

- Presentation of Consumer Attitude Data: Ms. Cynthia Georgeson, S.C. Johnson & Son, Inc.
- Interactive Group Discussion: Ms. Sharon K. Hake, E.I. duPont de Nemours & Co., Inc.
- Risk Communication Programs through CSMA: Ms. Connie Neuman, CSMA

DETERGENTS MARKETING COMMITTEE

Tuesday, December 8
9:00 a.m. - 10:30 a.m.
Key West/Palm Beach

Chairman: Philip Sabatelli, Diversey Corp.

- Marketing Ingenuity and Invention: Ms. Debra S. Malewicki, Wisconsin Innovation Service Center

Shaping the Future



Chemical Specialties Manufacturers Association

79th Annual Meeting
December 6-10, 1992
Fort Lauderdale, Florida

Shaping the Future



CSMA's 79th Annual Meeting

When and Where

December 6-10, 1992
Marriott Harbor Beach Resort
3030 Holiday Drive
Fort Lauderdale, Florida 33310
305-525-4000

Meeting Registration and Fees

Registration is \$440.00 before November 15, 1992; \$490.00 thereafter. Registration includes the general session, division programs, all business sessions and all social events.

Spouse registration is \$175.00 before November 15 and \$225.00 thereafter, and includes all events listed above plus a special program planned just for spouses.

Registration fees must accompany the registration form. Fill out the form in its entirety, detach it and return it with your check to:

**CSMA Member Services
Department
1913 Eye Street, NW
Washington, DC 20006
202-872-8110**

To take advantage of the pre-registration discount, your registration form must be received by **November 15, 1992**. Registrations received after that date must include the \$50.00 late fee.

Cancellations and refund requests will be honored in full if received in writing by November 27, 1991. After November 27, a 30% service charge will be withheld from all refunds. No cancellations will be accepted after December 3.

Hotel Reservations

A block of rooms for CSMA Annual Meeting attendees has been set

aside at the Marriott Harbor Beach Resort at the following rates:

- \$130 - \$140 - \$155 plus tax, single or double

Requests for room reservations must be made through CSMA's Member Services Department by completed form only no later than November 15, 1992. Complete the Hotel Reservations section of the Registration form and return the entire form to:

**CSMA Member Services
Department
1913 Eye Street, NW
Washington, DC 20006**

No reservations will be accepted by telephone or facsimile. They must be accompanied by paid registration forms. It is the registrant's responsibility to notify the hotel of any changes in housing plans after receiving a written hotel confirmation. By changes, we mean arrival or departure changes or cancellations. **CSMA cannot make changes for you.** Hotel room reservations will be confirmed by the Marriott Harbor Beach Resort.

All room rates are subject to a 6% Florida state tax and a 3% county tax. No meals are included in room rates. No room deposit is required. In order to guarantee a reservation for arrival after 6:00 p.m., please complete the credit card information on the form. **Do not send money for hotel reservations to CSMA.**

Attendees who wish their companies to be billed for hotel expenses must make prior arrangements with the Credit Manager, Marriott Harbor Beach Resort. A letter on company stationery issuing the names of those persons to be included and stating that hotel expenses will be honored, must be received at the hotel by November 15, 1992.

Cabanas

Reservations for cabanas will be handled through CSMA Headquarters on a first-come, first-served basis, in consideration of the limited number of cabanas available. Only one cabana will be assigned per company, and cabana charges will be included on the hotel bill of the individual requesting the cabana.

Transportation

For the convenience of all Annual Meeting registrants, Delta Airlines has agreed to provide a special toll-free number for reservations to Fort Lauderdale. Ticketing can be arranged through Delta's meeting reservations desk or a travel agent of your choice. Please be sure to mention CSMA's account number when calling Delta.

Delta Meeting Reservations:
1-800-241-6760
CSMA Account Number: N0735

For your ground transportation, Dollar Rent A Car has been chosen as the official auto rental agency for the 79th Annual Meeting. Dollar is offering the following rates, with free unlimited mileage to CSMA members one week prior through one week after the conference:

	Daily	Weekly
Economy	\$20.00	\$ 77.00
Compact	\$22.00	\$ 97.00
Intermediate	\$25.00	\$117.00
Standard	\$28.00	\$137.00
Luxury	\$38.00	\$187.00
Convertible	\$36.00	\$187.00

To reserve your car:

- Call Dollar Rent A Car at 1-800-237-8396 and ask for reservations
- Give the agent the CSMA reservation code: 0069997
- Reserve your car.



Chemical Specialties Manufacturers Association

79th Annual Meeting

December 6-10, 1992

Fort Lauderdale, Florida

For CSMA Use Only:

Date Received _____

Date Forwarded _____

Meeting Registration

Please print or type:

Registration Fees

Dr. _____ Mr. _____ Ms. _____

Name _____

Title _____

Company _____

Address _____

City _____ State _____ Zip _____

Telephone _____

First Name for Badge _____

Spouse Name _____

First Name for Badge _____

Early Registration Discount

Before 11/15/92

Thereafter

Member

\$440.00

\$490.00

Spouse

\$175.00

\$225.00

Total Registration Fees \$ _____

Payment in full must accompany this form. Mail form and fees to:

CSMA Member Services Department
1913 Eye St., NW
Washington, DC 20006

☐ Check if first CSMA conference

Permanent Cabanas

\$50.00/Day Date Required _____

Date Released _____

Hotel Reservations

Marriott Harbor Beach Resort Fort Lauderdale, Florida

Before November 15, 1992, hotel reservations must be made through CSMA Headquarters. **After that date**, meeting attendees must make reservations directly with the hotel and rooms will be available only if space permits. See previous page for reservation policies. NOTE: The information you provide will be forwarded to the hotel exactly as it appears below.

Name _____

Arrival Date and Time _____

Address _____

Departure Date and Time _____

City _____ State _____ Zip _____

Request Guaranteed Reservation? Yes ☐ No ☐

Telephone _____

If yes, Credit Card & No. _____

Sharing With _____

Expiration Date _____

Signature _____

Accommodations

Please Indicate Your Preference

_____ Single _____ Double

Lakeview Lower Floor
\$130.00

Lakeview/Intercoastal Upper Floor
\$140.00

Oceanfront/Ocean View
\$155.00

One Bedroom Suites

Hospitality
\$415.00

Luxury
\$350.00-\$660.00

Bed/Sitting
\$416.00

Vice Presidential
\$1,105.00

PRELIMINARY PROGRAM

CSMA's 79th Annual Meeting - December 6-10, 1992

Sunday, December 6

12:00 noon - 8:00 p.m. Registration and Banquet Exchange
7:00 p.m. - 8:00 p.m. Chairman's Reception

Monday, December 7

7:30 a.m. - 11:30 a.m. Breakfast, Annual Business Meeting and General Session
7:30 a.m. - 5:00 p.m. Registration and Banquet Exchange
11:30 a.m. - 5:00 p.m. Committee Meetings
6:00 p.m. - 7:30 p.m. Suppliers Night Reception

Tuesday, December 8

8:00 a.m. - 1:00 p.m. Registration and Banquet Exchange
8:00 a.m. - 3:00 p.m. Committee Meetings
8:00 a.m. - 11:15 a.m. Aerosol Division Program: "An International Perspective"
8:30 a.m. - 12:00 noon Pesticide Division Program: "Urban Household Exposure to Pesticides"
10:00 a.m. - 4:00 p.m. Division Executive Boards
10:30 a.m. Spouse Program

Wednesday, December 9

8:00 a.m. - 9:00 a.m. Division Business Sessions
9:00 a.m. - 12:00 noon Antimicrobials, Detergents and Polishes & Floor Maintenance
Divisions Joint Program: "Indoor Air Quality"
8:30 a.m. - 11:15 a.m. Aerosol Division Program: "Critical Issues"
9:30 a.m. - 5:00 p.m. Committee Meetings
1:00 p.m. - 4:00 p.m. Industrial & Automotive Specialty Chemicals Division
Program: "Crisis Management: How to Respond to Media,
Community, Government and Employees"
3:00 p.m. - 5:00 p.m. Division Executive Boards
6:30 p.m. - 7:30 p.m. Annual Reception
7:30 p.m. - 11:00 p.m. CSMA Annual Banquet

Thursday, December 10

8:00 a.m. - 3:00 p.m. Board of Directors Meeting

SPORTS PROGRAM

Golf: CSMA meeting attendees and spouses will have the opportunity to play both open and tournament golf on the Championship Bonaventure course. Winners will be notified on Wednesday. The Final Program will carry full details.

Tennis: Five courts are available at Marriott's Harbor Beach Resort. An informal mixed doubles tournament will be held on Tuesday, December 9, at 2:00 p.m. and prizes may be picked up on Wednesday. Check your Final Program for particulars.

Fishing: Any fish except shark caught by CSMA meeting participants from Sunday through Wednesday is eligible for the fishing tournament. A prize for the heaviest fish will be awarded.

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203259

ORIGINATOR: 02

SPEECH: YES NO

FROM: U.S. NATIONAL COMMISSION ON LIBRARIES AND
INFORMATION SCIENCE

DATE OF EVENT: 10/09/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: U.S. CHAMBER OF COMMERCE

TIME OF EVENT: 6:00 P.M.-7:30 P.M.

SUBJECT: AN INVITATION TO ATTEND A RECEPTION IN CONJUNCTION
WITH THE NCLIS COMMISSION MEETING.

RSVP: 10/05/92

CONTACT PERSON:

CONTACT NUMBER: 202-254-3100

INVITATION ACCEPTED? YES

NO

COPIES TO:

REMARKS:

11-4-92
called to
Regret (Sherlee)
Susan

Conflict
Monsanto



DATE OF LETTER: 10/20/92

DATE RECEIVED: 10/26/92

FILE: P-INVITATION



The Members of the
U.S. National Commission on Libraries
and Information Science
and the U.S. Chamber of Commerce
cordially invite you to attend
a reception in conjunction with
the NCLIS Commission Meeting,
November 9 and 10, 1992

Reception:
Monday, November 9, 1992
6:00 to 7:30 P.M.
Briefing Center
U.S. Chamber of Commerce
1615 H Street, N.W.
Washington, D.C.

Please join the U.S. Chamber of Commerce
representatives for an introduction to the 1992
Community Learning and Information Network

RSVP 202-254-3100

TYPE: INVITATION

DOCUMENT NUMBER: 9203136

ORIGINATOR: 02

SPEECH: YES NO

FROM: THE EMBASSY OF THE FEDERAL REPUBLIC OF GERMANY

DATE OF EVENT: 10/21/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: THE GERMAN EMBASSY

TIME OF EVENT: 4:30 P.M.-6:00 P.M.

SUBJECT: AN INVITATION TO MEET DRS. ORTLEB AND STABREIT.

RSVP: 10/20/92

CONTACT PERSON:

CONTACT NUMBER: 202-298-4241

INVITATION ACCEPTED? YES NO

COPIES TO: INTERNATIONAL/POL

REMARKS:



DATE OF LETTER: 10/19/92

DATE RECEIVED: 10/20/92

FILE: P-INVITATION

RPB Conflict (Defiant)

3136

To meet
the Federal Minister of Education and Science,
Professor Dr. Rainer Ortleb,
and
the Ambassador of the Federal Republic of Germany,
Dr. Immo Stabreit

The Embassy of the Federal Republic of Germany
requests the honor of your company

at a reception
for Alexander von Humboldt and DAAD Fellows
and Awardees

on Wednesday, October 21, 1992

4.30 to 6 p.m.

at the German Embassy House

1900 Foxhall Rd. NW

Washington, DC 20007

R.S.V.P
German Embassy
Cultural Section
(202) 298-4241

In co-operation with:
Alexander von Humboldt Foundation,
Washington D.C. Office; and
German Academic Exchange Service
(DAAD), New York Office

TYPE: INVITATION

DOCUMENT NUMBER: 9203135

ORIGINATOR: 02

SPEECH: YES NO

FROM: VAN AGT, Andreas: HEAD OF THE DELEGATION OF THE
COMMISSION OF THE EUROPEAN COMMUNITIES

DATE OF EVENT: 10/20/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: 2534 BELMONT RD., NW WASHINGTON, DC

TIME OF EVENT: 6:00 P.M.-8:00 P.M.

SUBJECT: AN INVITATION TO ATTEND A RECEPTION ON THE OCCASION
OF THE THIRD MEETING OF THE U.S.-EC JOINT
CONSULTATIVE GROUP ON SCIENCE AND TECHNOLOGY.

RSVP: 10/20/92

CONTACT PERSON:

CONTACT NUMBER: 202-862-9511

INVITATION ACCEPTED? YES NO

COPIES TO: INTERNATIONAL/POL

REMARKS:

DATE OF LETTER: 10/19/92

DATE RECEIVED: 10/20/92

FILE: P-INVITATION

Handwritten notes:
No
Event should have been cancelled.
←

In your honour



*On the occasion of the third meeting of the US-EC Joint Consultative Group
on Science and Technology chaired by*

Vice President Filippo Pandolfi (EC) and Dr. Allan Bromley (US)

The Head of the Delegation of the Commission of the European Communities

Ambassador Andreas van Agt

requests the pleasure of your company

at a reception

on Tuesday, the 20th of October

from 6:00 to 8:00 p.m.

*R.S.V.P.
862-9511*

2534 Belmont Road, N.W.

ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: LUNIN, Valery V.: RUSSIAN PARLIAMENT

TO: DR. D.A. BROMLEY

ADMIN
Jeff

DATE OF
CORRESPONDENCE: 09/10/92

SUBJECT: HE REQUESTS TO MEET WITH DR. BROMLEY DURING HIS
VISIT TO THE UNITED STATES.

9203169

DIRECTORATE STAFF
ASSIGNED: INTERNATIONAL/POLICY ASSIGNED:

ACTION AS NECESSARY STAFF ACTION:

SENDER'S DUE DATE: STAFF DUE DATE
OSTP DUE DATE: 10/22/92
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
John O'Neil

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

OSTP RECEIVED: 10/19/92 DEPT RECEIVED:
FILE: P-INVIATION-MEETING REQUEST

CENTRAL FILES:

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

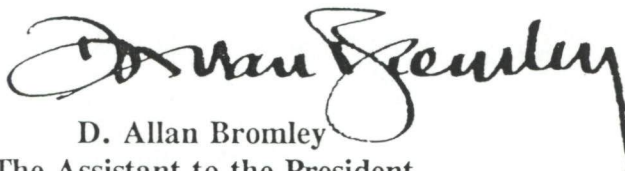
November 3, 1992

Dear Professor Lunin,

Thank you for your letter of introduction, dated September 10, 1992. Unfortunately, It did not come to our attention until early October, at which point you were already in the U.S. I sincerely hope you enjoyed your visit to our country.

I would have enjoyed meeting with you to discuss issues of higher education and technical policy. I hope the opportunity to do so will arise again.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "D. Allan Bromley", with a large, stylized loop at the end.

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

Professor Valery V. Lunin
Member of Parliament of Russia
Dean of the Department of Chemistry
Moscow State University
Moscow 119899 Russia

Минвуз СССР

МОСКОВСКИЙ ОРДЕНА ЛЕНИНА
ОРДЕНА ОКТЯБРЬСКОЙ РЕВОЛЮЦИИ
ОРДЕНА ТРУДОВОГО КРАСНОГО ЗНАМЕНИ
ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ
имени М. В. ЛОМОНОСОВА

ХИМИЧЕСКИЙ ФАКУЛЬТЕТ

119899, Москва, Ленинские горы

Телетайп: 112863, Дюз

Телефон: 939-16-71

№

На № от

Dr. D. Allan Bromley
Assistant to the President
for Science and Technology
Executive Office of the
President Office Science
and Technology Policy.
Washington, D.C. 20506 USA

Professor Valery V. Lunin
Member of Parliament of Russia
Dean of the Department of
Chemistry Moscow of State
University.
Moscow 119899 Russia

September 10th, 1992

Dear Sir,

I am invited by several American universities to visit the USA for lecturing and discussion of cooperating in chemical education and science for one month starting on October 1, 1992. I am going to visit a number universities (schedule enclosed). As a Member of Russian Parliament and as a Member of the Highest Economic Council of Russia I had very useful and productive discussions with leading American chemists Prof. P. Gassman (Univ. of Minnesota, Minneapolis), Prof. R. Caple (Univ. of Minnesota, Duluth), Prof. Z. Fanlkner (University of Illinois), Prof. M. Doyle (Trinity University), A. Ellis (University of Wisconsin-Madison), Prof. Greg Chopin (University of Florida), Dr. K. Hancock (National Science Foundation) and others during their recent visit of NSF delegation our country concerning new ways to enlarge the programs of our cooperation in science and education. I have been asked by Boris Saltykov, who is our Minister of Science, Higher Education and Technical Policy to discuss with you and tell you about our new ideas and plans as well as new opportunities in this field.

I will be very grateful if you could receive me for a short meeting during my stay in the USA.

Sincerely yours

Prof. Valery V. Lunin



--	--	--

N 03606

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203340

ORIGINATOR: 02

SPEECH: YES NO

FROM: CAMERA, Gaylen M.: AMERICAN INDUSTRIAL HEALTH COUNCIL

DATE OF EVENT: 12/01/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: ANA HOTEL, WASHINGTON, DC

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND THEIR 1992 ANNUAL MEETING.

RSVP: 11/20/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO: LIFE SCIENCES

REMARKS:

 doesn't
plan to
attend
ph
11-30

call to
regret 11-30
via Matthews
ph

DATE OF LETTER: 10/19/92

DATE RECEIVED: 10/23/92

FILE: P-INVITATION

Shaping the Science Agenda for Risk Decisions

American Industrial Health Council

1992 Annual Meeting

December 1, 1992

8:00 a.m. REGISTRATION AND
CONTINENTAL BREAKFAST

10:15 a.m. PANEL DISCUSSION

2:00 p.m. AFTERNOON SESSIONS

8:45 a.m. BUSINESS MEETING

The Domestic Agenda for Risk Assessment

*Current Issues in Risk Assessment:
Dialogue with AIHC Leaders*

Moderator:

Session I:

AIHC Policy Initiatives

9:00 a.m. OPENING REMARKS

R. Wiley Bourne, Jr.

Chairman, AIHC Board of Directors

Executive Vice President,

Eastman Chemical Company

Vice President,

Eastman Kodak Company

Panelists:

William H. Farland, Ph.D.

Director, Office of Health &

Environmental Assessment

Environmental Protection Agency

Session II:

AIHC Scientific Activities

9:15 a.m. KEYNOTE SPEAKER

Michel J. Mercier, Ph.D.

Director, International Programme

on Chemical Safety

World Health Organization

Gio B. Gori, Ph.D.

Director,

The Health Policy Center

*International Activities in Risk Assessment
of Chemicals--IPCS and Future Challenges*

12:00 p.m. LUNCHEON SPEAKER

Robert D. Kennedy

Chairman & CEO,

Union Carbide Corporation

10:00 a.m. BREAK

4:00 p.m. ADJOURNMENT

*Establishing Priorities for Risk Harmonization--
Nationally and Globally*

Registration

Please register the following individual(s) for the American Industrial Health Council's 1992 Annual Meeting. A check or money order made payable to the American Industrial Health Council for the amount of \$_____ is enclosed.

Name: _____

Title: _____

Company: _____

Address: _____

Phone: _____

☐ Session I ☐ Session II

Name: _____

Title: _____

Company: _____

Address: _____

Phone: _____

☐ Session I ☐ Session II

Cost: \$ 200.00 AIHC Members

\$ 250.00 Non-members

Registration Deadline:

November 20, 1992

Please send your registration to:

Kristan M. Dammen

AIHC

1330 Connecticut Avenue, NW

Suite 300

Washington, D.C. 20036-1791

Cost

The meeting cost is \$200 for AIHC members and \$250 for non-members. Refunds will be made only if a request is received in writing by November 20, 1992; however, a \$25 processing fee will be deducted from the registration fee. No refunds will be issued after November 20, 1992. Substitutions may be made up until the day of the meeting.

Transportation

Continental Airlines is offering 40% off full coach fares, 40% off first class fares, and 5% off round trip excursion fares. Call 1-800-468-7022 for Continental reservations and refer to 'Management Services' Easy Access Number EZ 14AP10. If you are ticketing through a travel agent, please ask the agent to call that same number to take advantage of the discount.

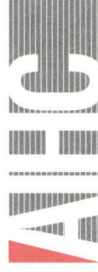
Accommodations

The ANA Hotel is located at 2401 M Street, NW, Washington, D.C. Please call the ANA Hotel directly at 202/429-2400 for room reservations. The AIHC room rate is \$155.00 for single/double occupancy. AIHC's block of rooms at this special rate will only be held until November 9, 1992. **You must mention that you are an AIHC Annual Meeting attendee in order to get the special room rate.**

Additional Information

For additional information, please contact Tracey J. Carl, Meeting Coordinator, at (202) 659-0060.

Shaping the Science Agenda for Risk Decisions



ANA Hotel
Washington, D.C.

December 1, 1992

AMERICAN
INDUSTRIAL
HEALTH
COUNCIL



1330 Connecticut Avenue, N.W. ■ Suite 300 ■ Washington, D.C. 20036-1702 ■ 202/659-0060 ■ Telecopier: 202/659-1699

October 19, 1992

Dr. D. Allan Bromley
Director & Presidential Science Advisor
Office of Science & Technology Policy
Old Executive Office Building; Room 360
17th Street and Pennsylvania Avenue, NW
Washington, DC 20506

Dear Dr. Bromley:

On behalf of the American Industrial Health Council (AIHC), it is my pleasure to invite you, as our guest, to our 1992 Annual Meeting, "Shaping the Science Agenda for Risk Decisions." This event will be held on Tuesday, December 1, 1992, at the ANA Hotel in Washington, D.C.

AIHC's Annual Meeting attracts thought-leaders and decision-makers from academia, industry, and the regulatory community. Some of this year's program highlights include a keynote address by Dr. Michel J. Mercier, Director, International Programme on Chemical Safety, who will discuss, "International Activities in Risk Assessment of Chemicals--IPCS and Future Challenges," and Robert Kennedy, Chairman & CEO, Union Carbide Corporation, who will offer his insights on "Establishing Priorities for Risk Harmonization--Nationally and Globally." In addition, a distinguished panel will examine "The Domestic Agenda for Risk Assessment." This year, our afternoon sessions, "Current Issues in Risk Assessment: Dialogue with AIHC Leaders," invite you to actively participate in lively discussions on selected policy and technical issues in risk assessment.

Enclosed is a copy of the program and complimentary registration form to be returned by November 20, 1992. We hope you will be able to join us for what promises to be a thought-provoking meeting.

Sincerely,

A handwritten signature in cursive script that reads "Gaylen M. Camera".

Gaylen M. Camera
Director

Shaping the Science Agenda for Risk Decisions

**Complimentary Registration for the
1992 AIHC Annual Meeting**



**December 1, 1992
ANA Hotel
Washington, D.C.**

Please make your reservation by November 20, 1992

NAME: _____

TITLE: _____

COMPANY: _____

ADDRESS: _____

PHONE: _____

FAX: _____

I will attend the following afternoon session:

☐ **Session I** ☐ **Session II**

Return to:

**Kristan M. Dammen
AIHC
1330 Connecticut Avenue, N.W.
Suite 300
Washington, D.C. 20036-1791
(202) 659-0060
Fax: (202) 659-1699**

1992 ANNUAL MEETING
OF THE AMERICAN INDUSTRIAL
HEALTH COUNCIL

**Shaping the
Science Agenda
for Risk Decisions**



ANA Hotel
Washington, D.C.

December 1, 1992

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203312

ORIGINATOR: 02

SPEECH: YES NO

FROM: LOWDIN, Per-Olov: UPPSALA QUANTUM CHEMISTRY GROUP

DATE OF EVENT: 12/07/92 THRU: 12/10/92
TENTATIVE DATES:

LOCATION OF EVENT: STOCKHOLM, SWEDEN

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND THE NOBEL CEREMONIES.

RSVP: 11/10/92

CONTACT PERSON: de CHAMPS, Lena

CONTACT NUMBER: 46-8-663 09 20

INVITATION ACCEPTED? YES

NO

COPIES TO: INTERNATIONAL/POL

REMARKS:

*forced
regret
11-30
mailed too
ph*



DATE OF LETTER: 10/17/92

DATE RECEIVED: 10/30/92

FILE: P-INVITATION

UPPSALA QUANTUM CHEMISTRY GROUP

For Research in Atomic, Molecular, and Solid-State Theory

Uppsala University,

Box 518, S-75120, Uppsala, Sweden.

Telephone 46-18-183260, Prof. Löwdin 46-18-517661.

Telefax: 46-18-50 24 02; Bitnet: maria@kvac.uu.se

October 17, 1992.

Profesor Allan Bromley
Chairman of the U.S. President's Committee
on Science and Technology
The White House,
Washington, D.C., 20515, USA.

Dear Allan:

In connection with the Nobel festivities two years ago, you asked me whether you could get a "raincheck" to a later occasion. This is the reason why you should have obtained another invitation to attend the Nobelceremonies around December 10, 1992, in Stockholm. Since there are several US Nobel Laureates, I thought that this might be a convenient occasion for you to attend. As you may have seen from the invitation from the Nobel Foundation, you are invited to come with a companion of your choice, or you may come alone.

As far as I understand, you will be accommodated at Grand Hotel together with the Nobel Laureates and their families at the special "Nobel rate", and you will be provided transportation by a special bus to all the events, which are quite a few starting in the afternoon of December 7. Most of the Nobel Laureates rent a tailcoat with all accesorios in Stockholm (except perhaps for cuff links) with the help of the office of the Nobel Foundation, and if you so desire you may have the same service - provided that you can give your measures to this office in advance. All the events are free of charge, except the concert on December 8 and the banquet on December 10. For the last event we would be happy if you (and your companion) would agree to be the guest of the me and my wife and the Uppsala Quantum Chemistry Group.

The contact person at the Nobel Foundation in all practical questions as to your attendance is Mrs. Lena de Champs, Box 5232, S-10245 Stockholm, Sweden, telephone 46-8-663 09 20, telefax 46-8-660 38 47. For many years she has been one of the main organizers of the Nobel festivities.

The US Ambassador in Stockholm usually gives a luncheon for the US Nobel Laureates and their families on December 8 and some important US representatives, so it is a good idea if the White House can let the Ambassador know that you are coming to Stockholm.

Department of Quantum Chemistry, Uppsala University, Uppsala, Sweden:

*Erkki Brändas * Jean-Louis Calais * Piotr Froelich * Osvaldo Goscinski*

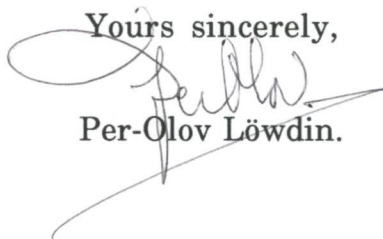
*Sten Lunell * Per-Olov Löwdin * Mario Natiello *

I realize that this must be a hectic time in the White House, and that it may be very difficult to plan something for the period December 7-11. However, the people in the Nobel Foundation would certainly appreciate it if you would let them know about your decision whether you can attend or not at your earliest convenience.

I will return to Florida on October 20, and you may then be able to reach me under my standard address: QTP, 362 Williamson Hall, University of Florida, Gainesville, FL 32611, tel. (904)-392-6976, fax. (904)-392-8722. I will return to Sweden on December 4.

It would be good to see you again. With best wishes and warmest personal regards,

Yours sincerely,

A handwritten signature in dark ink, appearing to be 'Per-Olov Löwdin', with a large, sweeping flourish extending from the end of the signature.

Per-Olov Löwdin.

FLORIDA QUANTUM THEORY PROJECT

362 WILLIAMSON HALL, UNIVERSITY OF FLORIDA,
GAINESVILLE, FLORIDA 32611-2085, USA.

Telephone 1-904-392 1597, Prof. P.O. Löwdin 1-904-392 6976.

Telex: 510 601 6813 QTP UF UD; FAX tel.1- 904-392-8722.

Internet Mail: lowdin@qtp.ufl.edu

DATE: October 21, 1992.

TO FAX: 202-395 3261

**TO: Profesor Allan Bromley
Chairman of the U.S. President's Committee
on Science and Technology
The White House,
Washington, D.C., 20515, USA.**

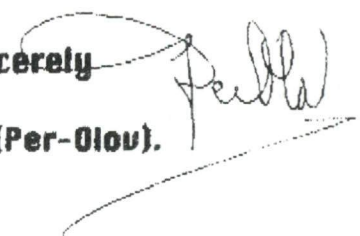
tel. 202-456-7116.

**FROM: Professor Per-Olov Löwdin.
Number of pages (including this page): 1**

MESSAGE: Dear Allan: I hope that by now you have received my letter from Uppsala, Sweden, sent October 18 about your "raincheck" for an invitation for two persons to the Nobelfestivities in Stockholm, December 7 -11, 1992. Since there are several US Nobel Laureates this year, it may be a proper and convenient occassion for you to attend. The letter head of this fax contains my contact addresses in Florida, and it would be nice if you would let me know your decision at your earliest convenience. There are also a few practical details which have to be arranged.

The Nobel Foundation has the contact numbers: tel. 46-8-663 0920 or fax. 46-8-660 3847. The name of the Executive Director is Mr. Michael Sohlman, but your office could speak to Mrs. Lena de Champs or Mrs. Gunilla Berg - both trusted organizers.

With best wishes for the days to come, Yours sincerely


(Per-Olov).

Florida Quantum Theory Project: An Institute for Theory and Computation in Molecular and Materials Sciences.

* R.J. Bartlett * E. Deumens * P.-O. Löwdin * D.A. Micha * H.J. Monkhorst *

* N.Y. Öhrn * J.R. Sabin * S.B. Trickey * M.C. Zerner *

EQUAL EMPLOYMENT OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203348

ORIGINATOR: 02

SPEECH: YES NO

FROM: CLARK, J.B.: CSIR

DATE OF EVENT:

THRU:

TENTATIVE DATES: OPEN

LOCATION OF EVENT: PRETORIA, SOUTH AFRICA

TIME OF EVENT:

SUBJECT: AN OPEN INVITATION TO VISIT SOUTH AFRICA.

RSVP: 11/13/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES NO

COPIES TO: INTERNATIONAL/POL

REMARKS:

DATE OF LETTER: 10/15/92

DATE RECEIVED: 10/30/92

FILE: P-INVITATION

Office of the President

PO Box 395 Pretoria 0001 South Africa
Telephone: (012) 841-2911
International + 27 12 841-2911
Telefax: (012) 841-3549
International + 27 12 841-3549
Telex: 3-21312 SA

Direct Telephone Line: (012) 86-1313

RECEIVED

02 OCT 30 P 1:14



15 October 1992

Dr D Allan Bromley
Science Adviser to the President
Office of Science and Technology Policy
Old Executive Office Building
17th & Pennsylvania Avenue N.W.
WASHINGTON, D.C.
United States of America

Dear Dr Bromley

Allow me to thank you for a highly stimulating half hour of your valuable time. The important insights that you have gathered in mobilising the macro-activities of the science and technology system of the United States were most valuable in shaping my own thinking.

I would like to re-extend the invitation for you to visit South Africa as the guest of the CSIR or to spend time with us when you visit South Africa in whatever capacity early in 1993.

As soon as the IDRC study on science and technology policy in South Africa is completed I will forward a copy of the report to you, if I am able to, to gain the benefit of your insights into this work.

Many thanks for a most stimulating half hour. The cuff-links will be worn with pride.

With best regards

A handwritten signature in blue ink that reads "Brian Clark".

J B Clark
PRESIDENT

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203262

ORIGINATOR: 02

SPEECH: YES NO

FROM: LANGENBERG, Donald N.: CHANCELLOR, UNIVERSITY OF MARYLAND

DATE OF EVENT: 10/14/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: UNIVERSITY OF MARYLAND

TIME OF EVENT: 12:00 P.M.

SUBJECT: AN INVITATION TO ATTEND THE LAST HOME FOOTBALL GAME OF THE SEASON.

RSVP: 10/05/92

CONTACT PERSON: ROCK, Megan

CONTACT NUMBER: 301-853-4796

INVITATION ACCEPTED? YES

NO

COPIES TO:

REMARKS:

11-4
Called to regret (Mary Anne)
Susan

Julie my ass!

Unless you are very interested

DATE OF LETTER: 10/14/92

DATE RECEIVED: 10/27/92

FILE: INVITATION

UNIVERSITY OF MARYLAND SYSTEM

3262

OFFICE OF THE CHANCELLOR

Adelphi, Maryland 20783
(Main Office) (301) 853-3601



Baltimore: (301) 328-7000
Annapolis: (301) 974-2186

October 14, 1992

D. Allan Bromley, Ph.D.
Director, Office of Science and Technology Policy
Room 358, Old Executive Office Building
17th St. & Pennsylvania Avenue, N.W.
Washington, DC 20506

Dear Allan:

The exciting 1992 football season is winding down at the University of Maryland College Park. With a new coach and an enthusiastic young team, the season continues to unleash some great thrills for Terps fans.

The Terrapins will meet the Tigers of Clemson University at 12:00 noon on November 14, 1992 for their final home game. I would be delighted if you and your guest could join my wife, Pat, and me in the hospitality suite of Tyser Tower at Byrd Stadium for the game. A light lunch will be served in the hospitality suite about an hour before game time.

I would appreciate your contacting Ms. Megan Rock of the University of Maryland System at (301)853-4796 to let us know whether we may expect you. She will provide the football tickets for Tyser Tower and a map to Byrd Stadium.

Pat and I look forward to welcoming you to the University of Maryland College Park campus for a dynamic afternoon of Terrapin football.

Sincerely,

A handwritten signature in dark ink, appearing to read "Don", is written over a horizontal line.

Donald N. Langenberg
Chancellor

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203263

ORIGINATOR: 02

SPEECH: YES NO

FROM: FISHER, Irene: FEDUNIX CONFERENCE

DATE OF EVENT: 12/02/92 THRU: 12/03/92
TENTATIVE DATES:

LOCATION OF EVENT: WASHINGTON CONVENTION CENTER

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND THE FEDERAL OPEN SYSTEMS
CONFERENCE.

RSVP: 11/16/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES

NO

COPIES TO: INDUSTRIAL

REMARKS:

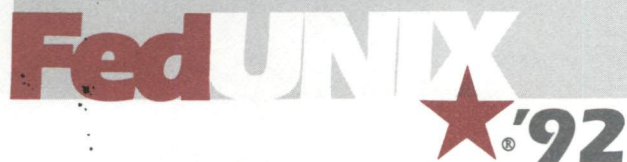
11-4-92
called to Irene
regret (Fisher)
Susan



DATE OF LETTER: 10/09/92

DATE RECEIVED: 10/27/92

FILE: P-INVITATION



Washington Convention Center ■ December 1-2, 1992

October 9, 1992

D. Allan Bromley
Assistant to the President for Science
OEOB
17th St. & Penna. Ave., N.W.
Washington, DC 20506

Dear Dr. Bromley:

Three years ago this month, Senator Al Gore wrote an open letter to all federal information systems managers encouraging participation in the first annual Federal Open Systems Conference. His support of the conference, and the enthusiastic response of the participants helped launch what is today the only annual meeting of senior federal managers interested in lowering the costs of information systems through downsizing to open systems. I hope you will reserve December 2nd and 3rd for this year's meeting at the Washington Convention Center and ask the managers and planners on your staff to do the same.

The program focuses on the three questions most troubling Federal executives confronted with information systems choices:

1. Can investments in open systems actually be cost-justified?
2. Is there a sensible strategy for making the transition from proprietary to open systems? and
3. How can agencies make decisions in the face of overlapping and sometimes contradictory sets of mandated standards?

The entire program, which this year has a unique and exciting format, is described in the attached newsletter. The newsletter also contains a readable road map to open systems. If you would like extra copies, please call me at 301-229-1062.

In this age of downsizing and cost-cutting, open systems may offer the only viable approaches to expanding your information systems enough to have an impact, without busting your budget. And the December conference has the answers to the key questions that can make the transition to open systems less painful.

I am looking forward to seeing you there.

Sincerely,

Irene Fisher
Conference Manager



The news is not good.

Prime Computer closes its computer division.

Digital Equipment Corporation reports losses in excess of \$1.7 billion dollars, for one quarter.

IBM is accused of giving up its lifetime employment guarantee because of the need for drastic cost reductions.

Most industry analysts agree that much of the cause of all this pain is the open systems revolution. Users have decided that they will no longer allow themselves to be locked into a vendor's proprietary architecture. Instead they are demanding portability of the programs they buy, and interoperability among the software and hardware they own.

Not all computer companies are feeling the pain. Companies that primarily build and sell low-cost, high performance UNIX-based computers are having a record year. UNIX is the operating system that best embodies the portability and interoperability users demand. And companies like Hewlett Packard, SUN, and Data General in hardware, and SCO in software, are reaping the rewards of making UNIX their primary growth strategy.

Don't count IBM and Digital out, either. Although Prime no longer makes computers, both Digital and IBM have announced competitive UNIX workstations and are making the right moves to capture a growing share of the open systems hardware market.

FEDS LEAD IN OPEN SYSTEMS

While commercial organizations dawdle, Federal agencies are moving ahead quickly to make the transition from proprietary operating systems to open systems. Government buys more UNIX-based computers, mandates more open communications standards, and sends more people to open systems meetings than the ten largest commercial organizations combined. Just using the words, "open systems" in describing a new information systems proposal can open doors and improve the chances for project approval. Last year, the Federal Open Systems Conference drew a high proportion of top federal managers, many of whom said it was the only computer-related meeting they planned to attend during the year.

The Language and Reality Of Open Systems

Questions

Despite the vitality and obvious attraction that senior managers and their contracting counterparts feel toward open systems, some care is warranted. Open systems may be champions in gaining funds, but have they proven their value? A few hard questions beg to be asked:

1. Can we agree on a definition for what constitutes an open system?
2. Do open systems actually cost less than proprietary systems? Can we quantify the long-term gains that will accrue from adherence to standards and are those gains worth the immediate costs?
3. What strategies are most appropriate for moving from proprietary to open systems? Can existing investments be protected or must all current systems be discarded?
4. When multiple mandated standards conflict, which path should agencies choose?
5. Do industry groups, like X/Open and the Open Software Foundation, COS and UNIX International, offer open systems profiles (or blueprints) that are appropriate for government agencies?

These are the questions that will be addressed at the Federal Open Systems Conference in Washington December 2-3. Provocative keynotes, followed by counter-points and audience discussion will bring these issues to life and provide the best available blueprints for moving smartly to open systems.



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A Definition Of Open Systems



JUST WHAT ARE OPEN SYSTEMS?

Five technologies each provide separate perspectives on open systems: databases, operating systems, communications, distributed operations, and user interfaces. Too often, federal managers are beleaguered by people with a single perspective. Those advocates seem to embody the old saying, "To a man who has only a hammer, every problem looks like a nail."

To be acceptable to a wide cross section of the industry, a definition of open systems must encompass all of the various perspectives. Simple, one-dimensional definitions ignore the essential complexity of the fabric of an open system. We have found one definition that appears to hold up well in many situations:

“Open systems are information systems that enable portability among hardware and operating system platforms, interoperability among heterogeneous hardware and software, and information accessibility, all through the judicious use of commercially successful standards.”

The five following sections provide status reports on each of the dimensions of open systems.

OPEN DATABASE MANAGEMENT SYSTEMS

The reasons a database manager would move to open systems are: (1) to make information more accessible and available in the format and time it is needed, and (2) to make programs more portable so they can take advantage of the lowest-cost hardware. The first goal (improving access and ensuring availability) can be reached by using a standard database access language called structured query language, or SQL (pronounced sequel).

A database management system that understands the SQL language can deliver information to any software that knows how to ask for it. Today, hundreds of sophisticated-yet-friendly information access tools can speak SQL. Some can even talk simultaneously to multiple databases, as long as each of them are SQL-enabled.

The second database goal, portability, is met by acquiring database software that runs on different types of computers. If it were possible, that database management system would be the same one used in the important applications already in use at the buying organization. Sadly, only a small percentage of all consequential applications have been written in database

management systems that offer portability to many different platforms. Organizations that used non-portable databases, such as IBM's IMS, or no database at all, are being forced to acquire new database management systems and rewrite many applications, at enormous cost, in order to reach the open-systems goal of portability.

OPEN OPERATING SYSTEMS AND UNIX

The most important factor to consider when choosing a computer is the operating system, because that's what determines which software will be able to run on your computer and, hence, the value the computer can offer.

For nearly two decades, the only operating system that could claim to be "open" was UNIX. UNIX was created by researchers at AT&T Bell Laboratories and was made widely available, at very low cost, to universities and research organizations throughout the world. By the early 80s, UNIX could be found on dozens of different manufacturers' computers.

Users saw UNIX as the key that would help them avoid getting locked into buying from a single hardware vendor. Buy UNIX software, they argued, and that software could be moved to any UNIX system.

(Courses on UNIX Fundamentals and UNIX Internals are being offered on November 30 and December 1 in Washington. Call 301-229-1062 for a brochure.)

The benefits of easy portability were not so easily won, however. In the early years, UNIX operating systems offered fewer software packages than proprietary operating systems, so UNIX buyers ended up spending money building custom software that could more easily and cheaply be bought for non-UNIX systems. In recent years, however, the leading UNIX vendors, AT&T, Sun, SCO, Hewlett-Packard, Data General, Digital, and IBM, have persuaded the leading software vendors to make their software run on each vendor's UNIX. Today, UNIX environments closely approach proprietary environments in software availability.

But a new set of standards has emerged, and now proprietary operating systems can compete with UNIX in the open systems operating systems race. The new standards, called POSIX, are being developed by industry committees under the mandate of the IEEE — The Institute For Electronic and Electrical Engineers. The most important aspects of the POSIX standards define just how applications will interact with the operating systems. Although the standards were written with UNIX in mind, proprietary vendors have discovered that POSIX compliance can be grafted onto their existing systems. Many, including Hewlett Packard, Digital Equipment Corp, and IBM, have announced POSIX extensions to their proprietary operating systems. Even so, POSIX is still immature and without much software. Until most of the popular software packages are widely-available on POSIX, it is unlikely that agencies will profit from moving to POSIX without UNIX.



In addition to UNIX and POSIX, some personal computer users consider MS-DOS to be an open operating system. It can be installed on hundreds of manufacturers' computers, and its software can usually be run, without alteration, on any of those computers. UNIX and POSIX proponents refute the MS-DOS open systems argument, claiming it is a proprietary operating system owned by Microsoft.

In government, both MS-DOS and UNIX are rapidly gaining market share while proprietary systems, with or without POSIX, are losing.

(A half-day course focusing on these issues is provided on December 2 prior to the Federal Open Systems Conference. See page 4.)

OPEN COMMUNICATIONS

Since communications between computers is a prime investment area for federal agencies, the search for open communications permeates the buying process. The principal goal is interoperability — to let any system talk with any other. A good example is electronic mail systems. Full interoperability would allow any e-mail user to send mail to another user, even one who is on a different computer.

The best known open systems standard in communications is called OSI (for Open Systems Interconnect). OSI, through its government-published specifications called GOSIP, is now required in nearly all federal procurements.

However, most federal agencies have not bought OSI. Or they bought it but delayed implementing it. Instead they use another standard called TCP/IP which runs faster than OSI and is more widely available. Thus most organizations use TCP/IP and are waiting for OSI to offer the same, or better functionality.

(An excellent technical course on TCP/IP is being offered on November 30. For a brochure, call 301-229-1062. A related conference, the World Conference on Network Administration and Security, is scheduled in Washington, December 2 to 4, 1992. Call 301-229-1062 for a brochure.)

Until the vendors more fully adopt OSI and optimize it, users will not be well served by switching away from TCP/IP. An important effort now being undertaken by the Department Of Defense Information Systems Agency (DISA) is attempting to provide incentives for commercial organizations to demonstrate OSI-based interoperability.

DISTRIBUTED OPERATIONS

Most computer buyers envision a day in the near future in which they can use software parts of which run simultaneously on several computers, each from a different vendor. This is an area in which the Open Software Foundation (OSF) has done a superb job. OSF's Distributed Computing

Environment (DCE) includes remote procedure calls and some network security capabilities that enable the type of interoperable software that most organizations want. Substantially all of the major hardware and operating system suppliers now say DCE compliance will be part of their future operating systems. And on the consumer end, agencies are requesting DCE compliance in the systems they buy.

(Two courses on DCE are being offered in Washington on November 30 and December 1. For a brochure, call 301-229-1062.)

OPEN USER INTERFACES

Top priority for anyone buying a computer or software is ease of use. How do you measure ease of use? One way is by the graphical user interface that comes with the computer or software and by the consistency with which all software uses that interface. Apple's Macintosh computer set high standards for easy-to-use graphical interfaces, and now the rest of the industry is catching up.

In the IBM-compatible personal computer arena, Microsoft's Windows users interface is the de facto standard. Once you know Windows, new Windows software is easy to learn and use.

The UNIX environment, in contrast, has two sets of standards. The first, called X or the X Window System excels as underlying technology which defines how the system can talk to the graphical interface. On the other hand, because it is only underlying technology, it does not define a consistent look and feel such as the ones that makes the Apple Macintosh or Microsoft-Windows-based computers so easy to use.

That job has been taken by another standard from the Open Software Foundation: OSF/Motif. Motif interfaces look alike on dozens of different computers, and many corporations government agencies have chosen it as their standard user interface on UNIX computers.

(Several courses on Motif are being offered on December 3-4 in Washington D.C., and the International Motif User Conference will be held there November 30 to December 1, 1992. Call 301-229-1062 for a brochure.)

On the following pages you will find a description of the Federal Open Systems Conference along with registration forms for all of the conferences and courses at FedUNIX'92.

The Fourth Annual Federal Open Systems Conference:



PRE CONFERENCE Half Day Course

OPEN SYSTEMS STANDARDS

Wednesday, December 2, 1992, 8:30 am to 12:00 pm
Instructor: Dr. Heinz Lycklama

YOU SHOULD ATTEND THIS COURSE IF

- ★ you are an information systems manager procuring or planning new information systems;
- ★ you are an information systems professional and want to keep up to date with major trends in the industry;
- ★ you are planning to attend the Federal Open Systems Conference and want to know some of the language of Open Systems to better absorb the information in that conference;
- ★ you market information systems to the federal government

IN JUST ONE HALF DAY YOU WILL LEARN

- ★ the jargon of open systems;
- ★ where POSIX is and isn't;
- ★ what standards organizations do;
- ★ how open systems fit into computing over the next decade.

AGENDA

- ★ 1.Open systems concepts
- ★ 2.Computing/technology trends and relation to open systems
- ★ 3.Role of standards in open systems
- ★ 4.Industry standards organizations
- ★ 5.POSIX open systems environments
 - reference model
 - open systems environment
 - services
- ★ 6.Standards; existing, emerging, gaps
- ★ 7.Status of POSIX standards
- ★ 8.Profiles, frameworks and open systems environments
- ★ 9.Conformance Testing
- ★ 10.Procurement procedures

ABOUT THE INSTRUCTOR

Dr. Heinz Lycklama has given keynote presentations at open systems conferences throughout the world. He spent his early professional years with Bell Labs working on many of the original UNIX projects. Later he served as Vice President of Systems Development and Senior Vice President for Technology for Interactive Systems, the first company to offer UNIX-supported systems. He is currently president of Open Systems Technology Associates, a technology and management consulting organization. He won the UNIFORM Annual Industry Award in 1987 for his outstanding contributions to the standardization of UNIX.

THE CONFERENCE

Wednesday, December 2, 1992, 1:30 pm to 5:00 pm
Thursday, December 3, 1992, 8:30 to 4:30 pm
Washington Convention Center, Washington, D.C.

This year's Federal Open Systems Conference answers three key questions top information systems managers are asking about open systems. And it uses an innovative format. While many conferences are simple series of sometimes slow speeches, this conference uses a highly-interactive panel and audience-involvement format along with provocative keynote briefings to maintain a fast pace for the senior executives who will be attending.

SEGMENT 1: CAN OPEN SYSTEMS BE COST-JUSTIFIED?

When asked why they recommend open systems, most proponents say, "to save money." Yet they have a hard time providing examples that prove their case. In the keynote of this segment, the man who has spent more money on open systems, over a longer period of time, than any other federal executive, will share his unique insight into this issue. Tom Giammo, the Assistant Commissioner of Patent and Trademarks, has a remarkable grasp of this complex issue and his comments on the topic are both entertaining and enlightening. Following Tom's keynote, a panel of experienced open systems practitioners will add their own views and the views of the audience will be sought and integrated into the discussion led by Michael Gould of the Patricia Seybold Group.

Rightsizing To Open Systems



SEGMENT 2: HOW CAN WE MOVE MISSION-CRITICAL APPLICATIONS TO UNIX? IS IT SAFE?

Nearly every large federal agency has chosen to move to open systems by transferring applications from proprietary mainframe computers to networks of UNIX-based systems. Billions will be spent in 1992 and 1993 on such transformations, but senior managers are concerned, for good reason. They hear the claims of their mainframe managers that UNIX is unsecurable, unmanageable, and unreliable. They also hear that application development system promises are over-blown and they hear stories of extreme delays in delivery of promised new distributed systems. In the keynote of this segment, Alan Paller provides the facts that prove and disprove the claims being made on both sides. Paller is the most popular speaker on the topic of migrating to open systems because of his realistic and entertaining way of puncturing the balloons of both the open systems bigots and the reactionaries who say standards-based systems are not yet ready to be used for real work. His keynote presentation will be followed by a panel discussion, involving the audience and representatives of organizations that understand the challenges and how they can be overcome.

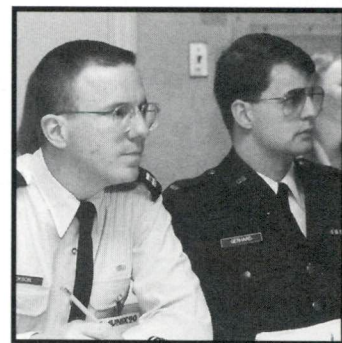
SEGMENT 3: CAN OPEN SYSTEMS BE PROCURED? WHAT STANDARDS SHOULD BE SPECIFIED?

The most challenging aspects of a discussion on open system procurement is the choice of specifications: Is UNIX open? If we choose POSIX will we be able to get our work done? Is OSI ready? What about TCP/IP? Are 4th Generation Languages open? And on and on. More than 100 different standards may impact an open systems procurement. What should the agency specify? This segment attempts to help answer that question. It features Joe Bergmann, the director of government programs for the international standards organization, X/Open, and Tom Hewett, the president of government contracting experts, Federal Sources. Their combined knowledge of standards-based computing and federal contracting is unequalled. Together with the audience, they will attempt to provide road maps for navigating the tricky area of procuring open systems.

WHO SHOULD ATTEND

The program is clearly aimed at senior federal executives, but officers of federal contractors will also find it illuminating. Within agencies, five types of people should attend:

- Any manager responsible for at least \$5 million in information systems spending,
- IRM planners trying to make sense out of the competing forces vying for shrinking IS budgets,
- Project and program managers responsible for moving to open systems,
- Contracting officers who want to create procurement documents for open systems procurements,
- Standards experts who want to be sure their standards activities will lead to viable systems that serve their agencies well.



SPECIAL ANNOUNCEMENT

General Information

HOTEL INFORMATION

RAMADA RENAISSANCE TECHWORLD HOTEL

999 9th Street N.W.,
Washington D.C. 20001-9000

Telephone Fax
(202) 898-9000 (202) 789-4213

GUEST ROOM RATES

A block of rooms has been reserved at the conference hotel, the Ramada Renaissance. Hotel rooms can be very hard to get in Washington during early December, so it makes sense to take advantage of the block and to register early. Call the hotel directly at 202-898-9000. When you reach them say you are reserving space in the block reserved for FedUNIX. (We have combined all the rooms at that hotel into a single block in order to get you the lowest possible rate.)

**CALL 202-898-9000 TODAY
TO MAKE YOUR HOTEL RESERVATIONS!
IF YOU WAIT THE HOTEL WILL BE SOLD OUT.
(You may cancel your reservations without a penalty until
2 days before your hotel reservation begins.)**

REGISTRATION

Preregistration is strongly advised. Preregister by mail using the form on the facing page. For the Exhibition and Free Program, please preregister by November 15 to avoid the \$25 fee. For other programs, payment must be made at the time of registration. You may pay by check (payable to FedUNIX'92) or credit card (VISA, MasterCard, or American Express). Federal government training orders will also be accepted for registration, but must accompany the registration form.

Registrations must be postmarked by October 16 for the Discount rate, by November 15 for the Advanced rate. After November 15, 1992, you must register on site. Registration will be held at the Washington Convention Center and will be open at 7:00 am every day of the conference, Monday to Friday, November 30 - December 4, 1992

* After November 15, call in advance to make certain space is still available for the courses, (301) 229-1062.

CANCELLATIONS

Cancellations must be made in writing and postmarked by November 15, 1992. There will be a \$50 cancellation fee.

IMPORTANT TELEPHONE NUMBERS

For Program & Registration Information 301-229-1062
FedUNIX'92/Motif'92 Fax 301-963-5518
Ramada Renaissance Tech World 202-898-9000
Ramada Renaissance Tech World Fax 202-789-4213

AIR TRAVEL INFORMATION

Delta Air Lines, Inc., in cooperation with The Open Systems Conference Board, is offering special rates to the meeting. These fares are based on Delta's published round-trip fares within the United States and San Juan.

A 5% discount off any published fare (except group, military, government contract, Visit USA, and Delta's Canadian fares), providing all rules and conditions of the airfare are met.

A 40% discount off the unrestricted Coach (Y, YN, YI) fare. Seven days advance reservations and ticketing is required.

Exceptions: Travel from Delta's Canadian cities will apply at 40% discount, and travel solely on Delta Connection carriers will apply at a 35 % discount.

To take advantage of either discount, follow these simple steps:

1. Call Delta, or have your travel agent call, at 1-800-241-6760, for reservations 8:00 a.m. - 11:00 p.m., Eastern Time - Daily.
2. Refer to File Number N0692.
3. Certain restrictions may apply and seats are limited.
4. These discounts are available only through Delta's toll-free number.

TRANSPORTATION TO THE CONFERENCE FROM TRAIN STATION AND AIRPORTS

The best airport for this conference is Washington National. There is no courtesy van offered by the Ramada. Taxi fare from Washington National is less than \$15. International visitors and others who find themselves arriving at Washington Dulles Airport or Baltimore-Washington International Airport may wish to use the Washington Flyer Bus service to transfer from the airport to downtown Washington and then use a taxi or the Metro. The Ramada Renaissance is about two blocks from the Metro Center exit on the Metro Red and Blue Lines. The Metro also runs from National Airport and Union Station (for trains).

PARKING

Parking is available at the Convention Center, and at the Ramada Renaissance Tech World (\$12 per day).

100% FedUNIX'92 Distinguished Course Guarantee

The FedUNIX Distinguished UNIX courses deliver the highest quality educational programs. If a course does not meet your expectations, inform the instructor at lunch time on the first day, and we will refund your entire course fee.

(Make copies to register more than 1 person)

B. REGISTRATION INFORMATION Please indicate which conferences and courses you plan to attend:

- All of the above include access to the Exhibition and Free FedUNIX Program**

- #### D. METHOD OF PAYMENT

- ☐ Check Enclosed, ☐ American Express
Made payable to FedUNIX'92 ☐ MasterCard
☐ U.S. Government Forms ☐ Visa
(FID# 52-1653707)

MORE INFORMATION

- ☐ Please send me additional information on Exhibiting at FedUNIX

THREE EASY WAYS TO REGISTER



**Full payment must be received with completed registration form.
All discounts must be taken at the time of registration.**

SUBTOTAL \$

☐ **Special Discount** (See back cover).....\$ — _____

TOTAL\$

THE FEDERAL OPEN SYSTEMS CONFERENCE



Federal Open Systems Conference

Wednesday and Thursday,
December 2-3, 1992
Washington Convention Center

4610 Tournay Road
Bethesda, Maryland 20816

Patrons

These organizations have provided substantial support to FedTECHNOLOGY Conferences and Courses (FedUNIX™, FedSECURITY™, the Federal Open Systems Conference, MOTIF'91 and the World Conferences™), through their participation in multiple courses and as exhibitors. Their employees are eligible for reduced conference fees. (10% discount for employees of the following organizations)

- | | | | |
|----------------------------------|----------------------------|----------------------------------|--------------------------|
| ★ AT&T | ★ Federal Reserve Board | ★ NIST | ★ Uniplex |
| ★ A&T Systems | ★ SOS Unlimited | ★ NYMA | ★ United Systems |
| ★ AAC Association | ★ Grumman Data Systems | ★ OSF | ★ USAISSC |
| ★ ARINC | ★ GTSI | ★ Oracle | ★ US Air Force |
| ★ Advanced Systems Development | ★ General Electric | ★ Orange Systems | ★ US Army |
| ★ Andersen Consulting | ★ Geological Survey | ★ O'Reilly & Associates | ★ US Navy |
| ★ Anne Arundel College | ★ Gescan International | ★ PRC | ★ USDA |
| ★ Bell Atlantic | ★ Glaxo | ★ Pencom | ★ US Postal Service |
| ★ Bendix | ★ HFSI | ★ Plaza Technology | ★ UNIX World |
| ★ Bohdan Associates | ★ Hewlett Packard | ★ Prentice-Hall | ★ UNIX International |
| ★ Booz Allen | ★ Hughes Aircraft | ★ Price Waterhouse | ★ Unisys |
| ★ Bureau of Census | ★ Hunter Systems | ★ RJO Enterprises | ★ University of Maryland |
| ★ CAMACS | ★ IBM | ★ Research Triangle Group | ★ Verity |
| ★ Cincom | ★ IRS | ★ SAIC | ★ View Port |
| ★ Code Technology | ★ Information Builders | ★ SAS | ★ Visix |
| ★ Commodore | ★ Informix | ★ SCO | ★ Wallaby Software |
| ★ Computer Digest | ★ Ingres | ★ Sharp | ★ Westinghouse Electric |
| ★ Computer Sciences | ★ Interactive Systems | ★ Shell Oil | ★ World Bank |
| ★ Control Data | ★ Island Graphics | ★ Solbourn | |
| ★ Concept Automation | ★ Johns Hopkins University | ★ SOS Unlimited | |
| ★ Convergent Dealership | ★ Lawrence Livermore Lab. | ★ Supercomputer Research | |
| ★ Convex Computer Corporation | ★ Links-Miles | ★ SUN | |
| ★ Cray | ★ Lockheed | ★ Saber | |
| ★ Cucumber | ★ Locus | ★ Sequent | |
| ★ Data General | ★ Logicon | ★ Social Security Administration | |
| ★ Defense Technology Information | ★ Los Alamos National Labs | ★ Sprint | |
| ★ Department of Defense | ★ Lotus | ★ SRI International | |
| ★ Department of Veterans Affairs | ★ Lynx Real Time | ★ Sybase | |
| ★ DIA | ★ Marriott | ★ Systemhouse | |
| ★ DigiBoard | ★ Martin Marietta | ★ Systems Strategies | |
| ★ SOS Unlimited | ★ Mead Data Central | ★ TRW | |
| ★ Digital Equipment | ★ MicroAge | ★ Tandem | |
| ★ E.I. Dupont | ★ Mitre Corporation | ★ Terralogic | |
| ★ Earth Satellite | ★ Mitsubishi America | ★ Terminals Unlimited | |
| ★ Empress Software | ★ NASA | ★ Texas Instrument | |
| ★ ESIX | ★ NCD | ★ Tracor | |
| ★ Federal Prison Industries | ★ NCR | ★ UHC | |

REGISTER EARLY—SAVE \$\$\$

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203099

ORIGINATOR: 02

SPEECH: YES NO

FROM: USACA

DATE OF EVENT: 10/15/92

THRU:

TENTATIVE DATES:

LOCATION OF EVENT: RITZ-CARLTON PENTAGON CITY

TIME OF EVENT: 6:00 P.M.-7:30 P.M.

SUBJECT: AN INVITATION TO ATTEND A VIP RECEPTION.

RSVP: 10/14/92

CONTACT PERSON: BARNES, Robin

CONTACT NUMBER: 202-638-7222

INVITATION ACCEPTED?

YES

NO

PPB
Conflict

COPIES TO:

REMARKS: 10.14.92 Regretted to Elisa.
MN



DATE OF LETTER: 10/08/92

DATE RECEIVED: 10/14/92

FILE: P-INVITATION



*In recognition of your support and encouragement
of the United States' advanced technology and
materials industries, the Board of Directors and members of the
United States Advanced Ceramics Association (USACA)
extend this invitation to attend a*

VIP RECEPTION.

*Thursday, October 15
from 6:00 p.m. to 7:30 p.m.
Ritz-Carlton Pentagon City in Arlington, Virginia*

*Please RSVP to Robin Barnes
by October 9, 1992 at (202) 638-7222 .*

3099

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203085

ORIGINATOR: 02

SPEECH: YES NO

FROM: SHARP, Phillip: THE DONAGHUE MEDICAL RESEARCH
FOUNDATION

DATE OF EVENT: 12/02/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: HARTFORD, CONNECTICUT

TIME OF EVENT: 5:30 P.M.-7:30 P.M.

SUBJECT: AN INVITATION TO PRESENT THE KEYNOTE ADDRESS AT THE
FOUNDATION'S FIRST RESEARCH RECOGNITION RECEPTION.

RSVP: 10/23/92

CONTACT PERSON: HADJMICHAEL, Jane

CONTACT NUMBER: 203-244-5539

INVITATION ACCEPTED? YES NO

PPB

COPIES TO: LIFE SCIENCES

REMARKS:

10/22/92 - Regretted
to Margarita.
Suggested Henderson.
They will
write to
DAH.

You are scheduled to
be at Notre Dame
on Dec. 1, but I
can reschedule if
you are interested.

DATE OF LETTER: 10/08/92

DATE RECEIVED: 10/08/92

FILE: P-INVITATION

Else,
perhaps
D.A.
can do
this.

The Patrick and Catherine Weldon
D O N A G H U E
MEDICAL RESEARCH FOUNDATION

FLEET BANK, N.A., TRUSTEE

CT HM MOBT
1 Constitution Plaza
Hartford, CT 06115-1600
203/244-5539
fax 203/244-7254

October 8, 1992

Transmitted via FAX

D. Allan Bromley, Ph.D.
Assistant to the President for Science & Technology
The White House
Washington, D.C. 20506

Dear Dr. Bromley:

On behalf of Fleet Bank, N.A., Trustee for the Patrick and Catherine Weldon Donaghue Medical Research Foundation, I would like to invite you to present the keynote address at the Foundation's first Research Recognition Reception. The reception will showcase the research fellowships and grants made in Connecticut in this, the inaugural year of the Foundation. The reception and program will be held in Hartford, Connecticut on Tuesday, December 1, 1992 (alternate date is December 2, 1992) from 5:30 to 7:30 p.m. The Foundation would be pleased to pay your travel expenses and lodging.

The Donaghue Foundation, a major new source of private funding for research in Connecticut, was established by Ethel Donaghue in memory of her parents to support basic and clinical research in the areas of cancer and cardiovascular disease. Postdoctoral Fellowships, New Investigator Grants and Research Grants-In-Aid from this Foundation will enable some of Connecticut's brightest scientists to continue careers in research. During the course of this first funding cycle thirty awards have been made totalling approximately \$2.5 million to scientists at the University of Connecticut, Wesleyan University, Saint Francis Hospital and Medical Center, and Yale University.

This program offers opportunities for collaboration amongst the academic institutions and between the medical and academic institutions in pursuing novel and innovative research. It is hoped that the effect of priming the pipeline in this manner will be magnified through increased interactions between the recipient institutions and investigators, the growing biotechnology industry in Connecticut and the educational community through outreach and public service by the recipients.

Administered by
THE MEDICAL FOUNDATION
Grants Management Services in Health and Medical Research

Dr. Bromley
October 8, 1992
Page Two

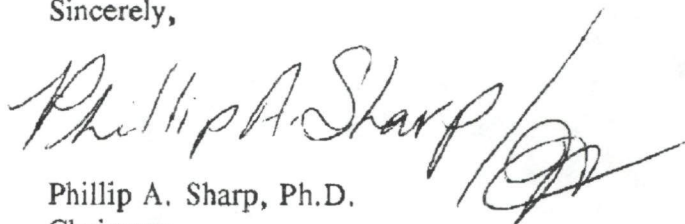
In addition to the recipients of The Donaghue Foundation awards, we expect that the audience at the reception will consist of their sponsors, department heads and presidents of the recipient universities and hospitals, the Foundation's Scientific Advisory Committee and the Trustee's Committee including Robert Higgins, President of Fleet Bank, N.A. as well as other invited guests. Selected members of the media will also be invited.

The Patrick and Catherine Weldon Donaghue Medical Research Foundation is administered by The Medical Foundation, a non-profit health research funding organization serving New England for 35 years. I currently serve as both a Board member and as chairman of the Foundation's various scientific advisory committees. I look forward to you joining us to honor first year grant recipients and to celebrate the establishment of The Donaghue Medical Research Foundation.

I am anxious to know if scheduling will permit your participation on the evening of December 1 (or December 2). Following transmittal of this letter by FAX today, I will telephone to encourage you to join us. Otherwise, feel free to call me at (617)253-6421 or Jane Hadjimichael at The Donaghue Foundation at (203)244-5539.

617/451-0049

Sincerely,

A handwritten signature in cursive script that reads "Phillip A. Sharp". The signature is written in dark ink and includes a stylized flourish at the end.

Phillip A. Sharp, Ph.D.
Chairman
Donaghue Scientific Advisory Committee
Professor and Head, Department of Biology
Massachusetts Institute of Technology

The Patrick and Catherine Weldon
D O N A G H U E
MEDICAL RESEARCH FOUNDATION

FLEET BANK, N.A., TRUSTEE

CTHM MOST
1 Constitution Plaza
Hartford, CT 06115-1600
203/244-5539
fax 203/244-7254

ADVISORY COMMITTEE

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Head, Division of Cardiology, The School of Medicine

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Cardiologist-in-Chief

Mary Jane Osborn, Ph.D.
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Frederic Richards, Ph.D.
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Sterling Professor Emeritus of Molecular Biology and Biophysics

David Rowe, M.D.
University of Connecticut Health Center
Professor of Pediatrics

Robert Siegel, M.D.
Hartford Hospital
Gray Cancer Center

Sherman Weissman, M.D.
Yale University School of Medicine
Sterling Professor of Genetics

Barry Zaret, M.D.
Yale University School of Medicine
Robert Berliner Professor of Medicine
Chief, Section of Cardiovascular Medicine

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203051

ORIGINATOR: 02

SPEECH: YES NO

FROM: GRAPIN, Jacqueline:THE EUROPEAN INSTITUTE

DATE OF EVENT: 10/19/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: THE MADISON HOTEL

TIME OF EVENT: 12:00 NOON-2:00 P.M.

SUBJECT: AN INVITATION TO ATTEND A LUNCHEON WITH FILIPPO
MARIA PANDOLFI.

RSVP: 10/15/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES

(NO)
RPPB
Conflict (Philadelphia)

COPIES TO: INTERNATIONAL/POL

REMARKS: 10.14.92 - Requested to Tina.
MN



DATE OF LETTER: 10/07/92

DATE RECEIVED: 10/08/92

FILE: P-INVITATION



THE EUROPEAN INSTITUTE

TELEFAX COVER SHEET

NAME: The Honorable D. Allan Bromley

ORGANIZATION: Director, Office of Science and Technology Policy

NUMBER OF PAGES ATTACHED: 1

TELEFAX NUMBER: () 395-3719

TELEPHONE: 456-7116

FROM: Jacqueline Grapin, President

MESSAGE:



THE EUROPEAN INSTITUTE

4801 MASSACHUSETTS AVENUE, N.W., SUITE 400, WASHINGTON, DC 20016
TELEPHONE: (202) 895-1670 ■ FAX: (202) 362-1088

VIA TELEFAX

October 7, 1992

The Honorable D. Allan Bromley
Assistant to the President for Science and Technology
Director, Office of Science and Technology Policy
Old Executive Office Building - Room 360
Washington, DC 20500

Dear Mr. Bromley:

In conjunction with The European Institute's special program entitled the "Project on Transatlantic Technology Cooperation (PROTEC)," I cordially invite you to participate in a special, private luncheon on Monday, October 19 with FILIPPO MARIA PANDOLFI, Vice President of the Commission of the European Communities.

Dr. Pandolfi, who is in charge of research and science, telecommunications, information technology and innovation, and the Commission's Joint Research Center, will discuss:

**THE FUTURE OF EUROPEAN-AMERICAN
HIGH TECHNOLOGY COOPERATION**

Given the climate of change and reevaluation that exists both in the United States and Europe, Vice President Pandolfi will assess the outlook for Euro-American cooperation in science policy, R&D and high technology, and identify the changing conditions and new modes for such cooperation.

Dr. Pandolfi has been a Member of the Commission of the European Communities since 1989. Prior to this appointment he served Italy in the capacities of Minister of Finance, Minister of Agriculture, Minister of the Treasury, and Minister of Industry and Commerce.

The luncheon will be convened from 12:00 noon until 2:00 pm in Drawing Room IV of the Madison Hotel, 15th and M Streets, NW, Washington, DC. As seating will be limited, please RSVP at your earliest convenience, no later than Thursday, October 15.

I hope you will join us on October 19.

Sincerely,

Jacqueline Grapin
President

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203084

ORIGINATOR: 02

SPEECH: YES NO

FROM: SHAH, Hasmukh: U.S.-INDIA ENTERPRISES

DATE OF EVENT: 11/26/92 THRU: 11/27/92
TENTATIVE DATES:

LOCATION OF EVENT: NEW DELHI, INDIA

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND A SEMINAR/WORKSHOP ON S&T
AND R&D.

RSVP: 10/23/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES

NO

COPIES TO: INTERNATIONAL/POL

REMARKS: 10.21.92 - Requested to Mr. Shah.

MN

125VP immediately to;

Shah 301-572-6067

DATE OF LETTER: 10/08/92

DATE RECEIVED: 10/09/92

FILE: P-INVITATION

RAB
Conflict
(Thanksgiving;
Return from Asia)

U.S.-INDIA ENTERPRISES, INC.

10169 New Hampshire Avenue, # 180, Silver Spring, MD 20903, U.S.A.

PHONE: 301-572-6067

FAX: 301-572-7233

TELEX: 292087 SHAH UR

HASMUKH SHAH
President

October 8, 1992

Hon. Dr. D. Allan Bromley
Assistant to the President
for Science and Technology
Old Executive Office Bldg.
17th St. and Penn. Ave., NW
Washington, D.C. 20500

Dear Dr. Bromley:

Enclosed please find the details about the FICCI-USAID program on India's Economic Reforms and the opportunities they provide for promoting business and investment ties between India and the United States.

Yourself being a respected, prominent American well-informed and highly knowledgeable in the Science and Technology field, I feel it will be most appropriate if you could kindly attend the Nov. 26-27, 1992 Seminar/Workshop on Science & Technology and R. & D. scheduled in New Delhi under the joint program of the Federation of Indian Chambers of Commerce and Industry (FICCI) and United States Agency for International Development (USAID).

FICCI would be pleased to extend you an invitation, if the timing fits in your busy schedule, and will pay up to U.S. \$5,000 to reimburse the travel, hotel and other expenses.

I am recommending FICCI to extend you the invitation so that the participants at the forthcoming Science & Technology Seminar can have the benefit of your knowledge and expertise.

I request you to kindly fax me your bio-data.

Thanking you, and with warm regards,

Sincerely yours

Hasmukh Shah

Hasmukh Shah

Encl:

FICCI-USAID PROGRAM
FOR SUCCESSFUL IMPLEMENTATION OF INDIA'S ECONOMIC REFORMS

In July 1991, the Government of India announced a major economic reforms program to unshackle the economy from controls, make Direct Foreign Investment (DFI) more attractive and, thus, poise the Indian economy for speedier growth by making it competitive globally. Liberalization, deregulation and privatization, thus, constitute the hallmark of New Delhi's economic reforms policy.

To facilitate and foster trade and investment ties between India and the U.S.A., Federation of Indian Chambers of Commerce and Industry (FICCI) and the U.S. Agency for International Development (USAID) have jointly launched a program which will help create a climate conducive for successful implementation of these economic reforms undertaken by Government of India.

Thus, this FICCI-USAID program will focus on creating awareness among various business/interest groups both in India and the USA about the economic reforms and the opportunities they offer for promotion of trade and investment activities between the two countries--world's largest and strongest democracies.

To achieve these objectives, FICCI will organize conferences, seminars and workshops in India and the USA which will focus on examining and discussing India's new economic liberalization policies. The estimated duration of these events is about 16 months, from June 12, 1992 to October 11, 1993.

To advise, assist and coordinate the work in the USA relating to the FICCI-USAID program, FICCI has appointed as its representative in the United States, Mr. Hasmukh Shah, President of U.S.-India Enterprises, Inc., the Washington, DC-based firm well-known over a decade for promoting Indo-U.S. business ties.

Mr. Shah would help FICCI organize seminars and workshops in the USA (to be held in June 1993) and identify and coordinate experts (speakers) from the U.S. for meetings/seminars in India and the USA through interacting with various U.S. agencies, financial and academic institutions, U.S. Chamber of Commerce and other trade organizations.

FICCI plans to hold two Overview Conferences in India--first one in New Delhi Nov. 13-14, 1992 and the second in Bombay on December 7-8, 1992.

Initially, for these two Overview Conferences in New Delhi and Bombay (and later on for other 37 follow-up seminars and workshops in India on specific subjects), FICCI would like to invite experts from the USA familiar with India's Investment and Trade Policies and Financial Sector Reforms.

Speakers from the USA will be selected from three categories of professionals--economists, businessmen and newsmen. FICCI will pay travel/hotel expenses as well as 2-day professional fee, but would not be able to pay any honorarium.

Due to time constraint, a prompt response is requested.

OVERVIEW CONFERENCES IN NEW DELHI, BOMBAY IN NOV/DEC 1992

"Overview Conferences" scheduled under the FICCI-USAID program will be inaugurated by the Indian Union Minister for Finance and/or Commerce. Speakers at the conferences will include experts from the U.S. in the fields of business, banking, economics and news media.

Subjects to be discussed will be overview of India's Economic Reforms, assessment of the impact of the reforms, sustainability of the reforms and what more needs to be done to make India a prominent player in the global economy.

Participants at the conference will be Hon. Thomas Pickering, the U.S. Ambassador in New Delhi; USAID officials, Government of India officials at policy-making level, CEOs of all-India financial institutions, labor leaders, members of Indian Parliament and leaders from India's business and industry.

Format of these conferences will be one and a half day events. First half of the first day will be devoted to overview presentation on the subjects mentioned above followed by specific discussion on India's investment policy, trade policies and financial sector reforms. The specific discussions and meetings will be attended in the afternoon of the first day and will be continue on the second day till lunch.

It is hoped that these seminars/workshops will help achieve the objective of FICCI-USAID program, namely, promotion of Indo-U.S. business and investment relations, by creating more awareness among the business and other interested groups about India's economic reforms and opening up of its economy.

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203265

ORIGINATOR: 02

SPEECH: YES NO

FROM: WHITE, Robert M.: NATIONAL ACADEMY OF ENGINEERING

DATE OF EVENT: 10/27/92

THRU:

TENTATIVE DATES:

LOCATION OF EVENT: NATIONAL ACADEMY OF ENGINEERING

TIME OF EVENT: 5:30 P.M.-7:00 P.M.

SUBJECT: AN INVITATION TO ATTEND A RECEPTION IN HONOR OF DR.
B.J. HABIBIE.

RSVP: 10/27/92

CONTACT PERSON: GARCIA, Ella

CONTACT NUMBER: 202-334-2651

INVITATION ACCEPTED?

YES

NO

COPIES TO:

REMARKS:



DATE OF LETTER: 10/07/92

DATE RECEIVED: 10/27/92

FILE: P-INVITATION

NATIONAL ACADEMY OF ENGINEERING



3265

2101 Constitution Avenue, N.W.
Washington, D.C. 20418

Office of the President
(202) 334-3200

October 7, 1992

Dr. D. Allan Bromley
Assistant to the President for Science and Technology
Old Executive Office Building Suite 358
17th St. & Pennsylvania Ave. NW
Washington, D.C. 20500

Dear Dr. Bromley: *Allan*

I would like to invite you to a reception at 5:30 - 7:00 p.m. on Wednesday, October 28, 1992, honoring Dr. B. J. Habibie, Indonesia Minister of State for Research and Technology. The reception will be held in the Auditorium Gallery. There is attached a list of Indonesian senior officials who will be accompanying the Minister on his U.S. visit.

As you know, in addition to his position as Minister of State for Research and Technology, Dr. Habibie is also Chairman of the Indonesian Agency for Strategic Industries; Chairman, CEO and President of the Indonesian Aircraft Industry; Chairman of the National Research Council; and Chairman of the Agency for the Assessment and Application of Technology. He is also a Foreign Associate of the National Academy of Engineering.

I would appreciate your informing Ms. Ella Garcia whether you will be able to attend. She can be reached at 202/334-2651.

Sincerely yours,

Robert M. White
President

Attachment

List of Indonesian Senior Officials Accompanying Professor Dr. -Ir. B.J. Habibie,
Indonesia Minister of State for Research and Technology

Dr. George Lewis
U.S. Technical Advisor to Minister Habibie

Professor Dr. A.A. Loedin
Assistant to the State Minister for Research and Technology Development

Professor Dr. -Ir. Harsono Wiryosumarto
Chairman, National Space Agency (LAPAN)

First Marshall Drs. Benny Suparno
Chairman, Armed Forces Survey and Mapping Center

Professor Dr. -Ir. Harijono Djojodihardjo
Deputy Chairman for Technology Development, BPPT

Dr. -Ir. Sulaeman Kamil
Director of Technology, IPTN

Ir. Djoko Sartono
Chief Engineer, IPTN

Ir. Surasno Paramajuda
Sr. Executive Vice President, IPTN

Ir. Bambang Pamungkas
Deputy Director
Technical for Aircraft System Integrated Design, IPTN

Ir. A. Widyanarso
Executive Vice President General Affairs, IPTN

Ir. Djali Ahimsa
Director General, National Atomic Energy Agency (BATAN)

Ir. Ermansyah Yamin
Senior Scientist
Ministry of Mines and Energy

Mr. Don Eirich
Washington Representative, IPTN

Note: Ir is the title for engineer

TYPE: INVITATION

DOCUMENT NUMBER: 9203055

ORIGINATOR: 02

SPEECH: YES NO

FROM: GRAMM, Phil: UNITED STATES SENATE

DATE OF EVENT: 10/22/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: NATIONAL REPUBLICAN SENATORIAL COMMITTEE

TIME OF EVENT: 5:30 P.M.-7:30 P.M.

SUBJECT: AN INVITATION TO ATTEND A FUND RAISER FOR BRROK
JOHNSON, U.S. SENATE CANDIDATE.

RSVP: 10/16/92

CONTACT PERSON: CARPENTER, Pilar

CONTACT NUMBER: 703-683-6612

INVITATION ACCEPTED? YES

NO

RPB
Conflict
(PCAST)

COPIES TO: PATRICK WHITE

REMARKS: 10.15.92 - Regutted to Pilar.

MN



DATE OF LETTER: 10/06/92

DATE RECEIVED: 10/08/92

FILE: P-INVITATION

National Republican Senatorial Committee

3055

SENATOR PHIL GRAMM
CHAIRMAN

October 6, 1992

JEB HENSARLING
EXECUTIVE DIRECTOR

Mr. D. Allan Bromley
Assistant to the President -
Science and Technology
Old Executive Office Building
17th & Pennsylvania Avenue, NW Room 358
Washington, D.C. 20503

Dear Allan:

I would like to invite you to a reception I am hosting for Connecticut's U.S. Senate candidate Brook Johnson on October 22, 1992. This race is personally important to me. His election to the U.S. Senate will give us a Republican colleague who will work in the best interests of our country and our party. His devotion to free market principles and economic growth are sorely needed in Washington.

The Connecticut race is also important to us at the National Republican Senatorial Committee. I have listed this race as one of our top priorities for 1992.

This is a race that can be won with your financial assistance. I hope you will join me on Thursday, October 22, 1992, from 5:30 to 7:30 p.m. at the National Republican Senatorial Committee, 425 Second Street, NE, Washington, D.C. Tickets for the reception are \$1000. You may use the enclosed card to mail your contribution, or purchase your ticket at the door the evening of the event. Please RSVP to Pilar Carpenter at (703) 683-6612 by Friday, October 16, 1992.

I look forward to introducing you to the next Senator from Connecticut -- Brook Johnson.

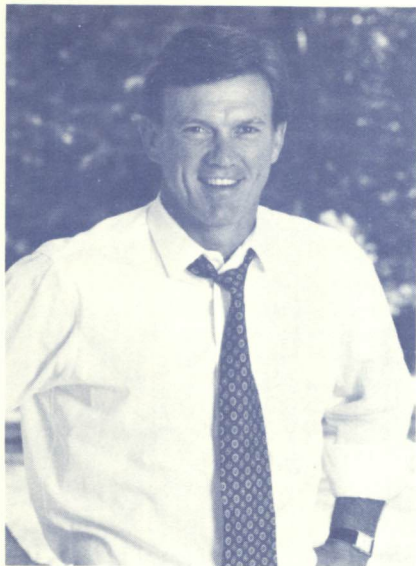
Yours respectfully,



SENATOR PHIL GRAMM
Chairman

RONALD REAGAN REPUBLICAN CENTER
425 SECOND STREET, N.E. • WASHINGTON, D.C. 20002 • (202) 675-6000

PAID FOR AND AUTHORIZED BY THE NATIONAL REPUBLICAN SENATORIAL COMMITTEE.



Dear Friend,

Help me change the U.S. Senate and the way we do business in Washington.

I'm not a politician, I'm a businessman -- who doesn't like the way our country is being run: Spending has become more important than saving. Finger-pointing has dominated results. And, the only jobs that are created or protected are those on Capitol Hill.

The bottom line: if we don't like the way our country is being run, we must change the career politicians who run it.

Please join me in ending business as usual. I'm ready to put my common-sense and real-life experience to work -- for my family and yours.

BROOK JOHNSON FOR U.S. SENATE

P. O. Box 230155 Hartford, CT 06123-0155

Enclosed is my contribution of: ☐ \$1000 ☐ \$500 ☐ \$250
☐ \$100 ☐ \$50 ☐ Other _____

Visa/Mastercard Account No _____ Expiration _____

Please make checks payable to Brook Johnson for U.S. Senate Committee.

Name _____

Address _____

Home Phone _____ Work Phone _____

The FEC requires that we request the following information:

Employer _____ Occupation _____

For more information, please call 661-6222

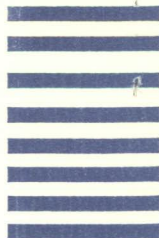
Political contributions are not deductible as charitable contributions for federal income tax purposes.
We are unable to accept corporate checks as contributions

Paid for by the Brook Johnson for U.S. Senate Committee, David L. Erb, Treasurer

Pjm



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES



BUSINESS REPLY MAIL

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POSTAGE WILL BE PAID BY ADDRESSEE

Brook Johnson For U.S. Senate Committee
P. O. Box 230155
Hartford, CT 06123-9911

BJM



"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203315

ORIGINATOR: 02

SPEECH: YES NO

FROM: BOSCH, Horacio: IBERO-AMERICAN CONGRESS OF SCIENCE
AND TECHNOLOGY 1992

DATE OF EVENT: 11/16/92 THRU: 11/18/92
TENTATIVE DATES:

LOCATION OF EVENT: BUENOS AIRERS, ARGENTINA

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND THEIR CONFERENCE.

RSVP: 11/10/92

CONTACT PERSON: BANUS, Eduardo

CONTACT NUMBER:

INVITATION ACCEPTED? YES

NO

COPIES TO: INTERNATIONAL/POL

REMARKS:



DATE OF LETTER: 10/05/92

DATE RECEIVED: 10/30/92

FILE: P-INVITATION



CONGRESO IBEROAMERICANO DE CIENCIA Y TECNOLOGIA - 1992

Innovación y Prospectiva Tecnológica y su Impacto sobre la Economía Latinoamericana
16 - 18 DE NOVIEMBRE DE 1992 BUENOS AIRES - ARGENTINA

3315
BUENOS AIRES, -5 OCT 1992

DR. ALAN BROMLEY
THE ASSISTANT TO THE PRESIDENT
FOR SCIENCE AND TECHNOLOGY

I write to you in relation to the Ibero American Congress of Science and Technology 1992 - Technological Innovation and Prospective and its Impact on the Latin American Economy, which will take place in Buenos Aires, Argentina, on November 16, 17 and 18, 1992 within the framework of the commemoration of the Fifth Centenary of the Discovery of America.

The objective of the above mentioned Congress is to achieve a fruitful exchange of opinions and experiences which might contribute to the definition of strategic planning that foster the transformation processes in each of our Ibero American Nations and the area as a whole.

The sessions corresponding to the Global Change will be held as part of the Congress panels. There will be one session of scientific background, and the other of social, economic and political aspects. The rest of the Global Change meeting will take place at the Conquistador Hotel. For this matter, please contact Mr. Eduardo Banus.

Hopping to hear from you, very truly yours

Dr. HORACIO BOSCH
SECRETARIO GENERAL
COMITÉ ORGANIZADOR

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203027

ORIGINATOR: 02

SPEECH: YES NO

FROM: MARTIN, James G. and Mrs.: GOVERNOR, NORTH CAROLINA

DATE OF EVENT: 11/13/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: RALIEGH, NORTH CAROLINA

TIME OF EVENT: 7:30 P.M.

SUBJECT: AN INVITATION TO ATTEND THE NORTH CAROLINA AWARDS
DINNER HONORING THE RECIPIENTS FOR THE AWARDS IN
PUBLIC SERVICE, LITERATURE, SCIENCE, AND THE FINE
ARTS.

RSVP: 10/23/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO:

REMARKS:

*No invitation to speak, but
you are available,
if interested.*

yes

DATE OF LETTER: 10/02/92

DATE RECEIVED: 10/08/92

FILE: P-DAB-INVITATION



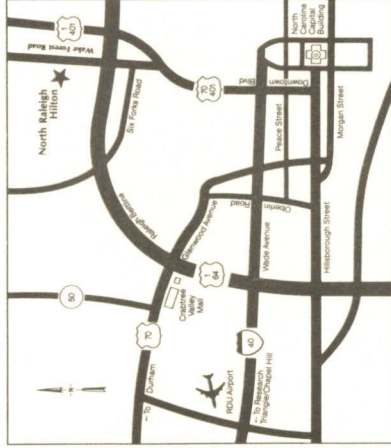
*Governor and Mrs. James G. Martin
and
Secretary of Cultural Resources, Patric G. Dorsey
cordially invite you to attend
the North Carolina Awards Dinner honoring
the recipients of the North Carolina Awards
for Public Service, Literature, Science, and the Fine Arts
Friday evening, November 13, 1992
at 7:30 O'Clock*

*North Raleigh Hilton
3415 Wake Forest Road
Raleigh, North Carolina*

*RSVP by October 23
Reply card and envelope enclosed
Black Tie Optional*

On November 13, 1992, Governor James G. Martin will present Dr. John Madey with the North Carolina Award for Science. The awards have been given annually since 1964 to citizens who have distinguished themselves in public service, science, literature, and the fine arts. It is the highest honor that the state of North Carolina can bestow. Notice of this honor is to remain confidential until the evening of the 13th.

*May I suggest you stay
at the
North Raleigh Hilton
for our special event
Just call Hotel Reservations
at
1-800-872-1982
and ask for rooms reserved in our names.*



NORTH RALEIGH HILTON

3415 Old Wake Forest Road, Raleigh, NC 27609
(919) 872-2323

*North Carolina Awards Dinner
North Raleigh Hilton
3415 Wake Forest Road
November 13, 1992
7:30 O'Clock*

Name Dr. D. Allan Bromley
Assistant to the President for
Science & Technology
Address Washington, D.C. 20500

Enclosed is \$ _____ for _____ tickets at \$35.00
per person

Checks payable to the North Carolina Awards Dinner

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9203031

ORIGINATOR: 02

SPEECH: YES NO

FROM: GREINER, Walter: INSTITUTE FOR THEORETICAL
PHYSICS, FRANKFURT UNIVERSITY

DATE OF EVENT: 09/25/93 THRU: 10/10/93
TENTATIVE DATES:

LOCATION OF EVENT: BODRUM, TURKEY

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND A CONFERENCE/SUMMER SCHOOL
ON HOT AND DENSE NUCLEAR MATTER. DR. BROMLEY IS
ASKED TO GIVE A SPECIAL ADDRESS.

RSVP: 10/22/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES NO

COPIES TO: PHYSICAL SCIENCES
INTERNATIONAL/POL

REMARKS:

*September
1993!*
*Tentative
acceptance?*
yes [signature]

DATE OF LETTER: 09/30/92

DATE RECEIVED: 10/08/92



FILE: P-INVITATION-SPEECH

THE WHITE HOUSE
WASHINGTON

December 16, 1992

Dear Walter:

Thank you for your letter inviting me to join you for a NATO Advanced Study Institute scheduled to be held at Bodrum, Turkey next fall. My apologies for taking so long to respond but with the election and travelling I am just now getting to my correspondence.

Although I am not at all sure yet what I shall be doing in the long-run inasmuch as I still have a home in New Haven (as well as my home here in Washington) and my endowed chair at Yale, I will be returning to New Haven in mid-January hopefully after selling my Washington home and over the next six months or so will then really decide what the longer future holds. At the moment there are some university presidencies, the possibility of founding an Institute for Policy Studies at Yale and a variety of other interesting options that need some further study.

That said, I must decline your kind invitation to participate in what I know will be a rewarding time for all. Meanwhile, do stay in touch.

With all best wishes for a happy holiday season.

Sincerely yours,



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

Professor Dr. Walter Greiner
Institute for Theoretical Physics
of the University of Frankfurt
Robert Mayer Strasse 8-10
Postfach 11 19 32
D-6000 Frankfurt/Main 11
Germany

10/15/92

Ralph,

This correspondence warrants a personal response from DAB if he is so inclined.....

Marian

Would you care to dictate a reply?

Typed to Green by phone
Wad tell after New York
note. OOB.

3031

Institut für
Theoretische Physik
der Universität Frankfurt a. M.
Prof. Dr. Dr. h.c.mult. Walter Greiner

Robert-Mayer-Straße 8-10
Postfach 11 19 32
D-6000 Frankfurt/Main 11
Telefon (069) 798-2332
Telefax (069) 798-8350

September 30, 1992

Prof. D. A. Bromley
Science Advisor to the President
The White House
Washington D.C.

USA

Dear Allan,

it was nearly a year ago that we last met at the wonderful occasion in Strasboug. I hope that you are well, that you are no more working so hard, and that you find some time for meditation and thinking, as it is necessary for a great scholar.

I am organizing next year (September 25 - October 10, 1993 together with André Gallmann und Horst Stöcker a NATO Advanced Study Institute at Bodrum/Turkey. It will be on

"Hot and Dense Nuclear Matter"

It's spirit will be in between an international conference and a summer school. We are trying to bring together the leading people in high energy heavy ion physics and to present the field with all its facets and implications to other areas of research like e.g. astrophysics, QCD, etc.

As I did in the past, when I arranged meetings of this sort, I would like to have a special afternoon distinguished speaker. It is only natural that we think about you first, as our dear friend. Would you be willing to come and deliver a 1-hour speech on

"Fundamental Science and Society - Past, Presence, Future"

We invoked this title, but would be completely free to change it.

Needless to say, that we would be extremely happy if you could come. On the other hand we fully understand that you might be extremely busy within the political network, especially if Mr. Bush wins the elections in November. We would schedule your session at your convenience, preferably in the middle of one of the two conference-weeks.

Bodrum is a charming small town, half european, half oriental, located at the Ägean Sea
opposit to the Greek island of Kos. One reaches it by flying to Izmir, and takes from there a
200 km taxi-trip.

We have picked an absolutely first class hotel for the conference and are planinng to
arrange for an excursion to the biblic town of Ephesus, a boat trip and a folklore evening.

I personally would do my very best to make your stay very pleasant.

Please, dear friend, let me know your reaction soon. I look forward to your answer.

With bet wishes,

sincerely yours,



(Walter Greiner)

(Director of the NASI)