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Series: Bromley, D. Allan, Files
Subseries: Correspondence Files

OA/ID Number: 62016
Folder ID Number: 62016-001

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

Stack:

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Position:

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"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9124489

ORIGINATOR: 02

SPEECH: YES NO

FROM: MALOF, Peter: THE BROOKINGS INSTITUTION

DATE OF EVENT: 11/17/91

THRU: 11/22/91

TENTATIVE DATES:

LOCATION OF EVENT: THE BROOKINGS INSTITUTION, WASHINGTON D.C.

TIME OF EVENT:

SUBJECT: AN INVITATION TO SPEAK AT A SEMINAR FOR CORPORATE
EXECUTIVES ON HOW ASPECTS OF SCIENCE AND TECHNOLOGY
ARE REFLECTED IN THE CONCERNS AND OPERATIONS OF
GOVERNMENT.

RSVP: 11/05/91

CONTACT PERSON: MALOF, PETER

CONTACT NUMBER: 202-797-6281

INVITATION ACCEPTED? YES NO

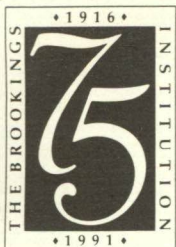
COPIES TO: INDUSTRIAL

REMARKS:

DATE OF LETTER: 10/17/91

DATE RECEIVED: 10/22/91

FILE: P-INVITATION-SPEECH



The Brookings Institution

1775 Massachusetts Avenue, N.W. Washington, D.C. 20036-2188 Telephone: 202 / 797-6000

CABLES: BROOKINST FAX: 202 / 797-6004

91 OCT 22 P12:48
October 17, 1991

OFFICE OF THE
DIRECTOR

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

Dear Dr. Bromley:

We look forward with pleasure to your sharing some views as part of our November 17-22 seminar for corporate executives on how aspects of science and technology are reflected in the concerns and operations of government.

Enclosed is the week's discussion agenda and schedule as presently organized. A list of the seminar participants, drawn from a cross-section of business, will be provided several days in advance.

I very much appreciate your readiness to lend a hand in this program of corporate executive education.

Sincerely,

Peter Malof
Senior Staff and
Program Chair
Tel: 202-797-6281

Enclosure

Seminar for Corporate Executives
On
SCIENCE AND TECHNOLOGY IN GOVERNMENT OPERATIONS

November 17-22, 1991

Washington, D.C.

PRELIMINARY AGENDA

SUNDAY, NOVEMBER 17, 1991

5:15 p.m.

Continental Room
Embassy Row Hotel

Registration and Welcome

Peter Malof, Program Chair
Senior Staff Member
Center for Public Policy Education
The Brookings Institution

Maxine Mennen
Meeting Planner
Center for Public Policy Education
The Brookings Institution

6:00 p.m.

Continental Foyer
Embassy Row Hotel

Reception

6:30 p.m.

Continental Room
Embassy Row Hotel

Dinner

SUNDAY, NOVEMBER 17, 1991-Continued

7:15 p.m.
Continental Room
Embassy Row Hotel

**WASHINGTON DECISIONMAKING:
A FRAMEWORK FOR ANALYSIS**

James A. Thurber
Professor of Government
School of Public Affairs
The American University

8:30 p.m.

Recess

MONDAY, NOVEMBER 18, 1991

8:00 a.m.

Breakfast

Room 106

Brookings Institution

1775 Massachusetts Avenue,
N.W.

8:30 a.m.

Room 106

Brookings

**SCIENCE AND TECHNOLOGY POLICY IN
HISTORICAL PERSPECTIVE**

Bruce L.R. Smith

Senior Staff Member

Center for Public Policy Education

The Brookings Institution

9:45 a.m.

Room 203

Brookings

**POLICYMAKING AS REFLECTED IN THE
FEDERAL BUDGET PROCESS**

Joseph White

Research Associate

Governmental Studies Program

The Brookings Institution

11:00 a.m.

Room 203

Brookings

**CURRENT AND EMERGING SCIENCE AND
TECHNOLOGY ISSUES**

Christopher T. Hill

Executive Director

The Manufacturing Forum

National Academy of Engineering

National Academy of Sciences

12:10 p.m.

Bus to Capitol Hill

MONDAY, NOVEMBER 18, 1991-Continued

12:30 p.m.

Concord Room
Hyatt Regency Hotel
400 New Jersey Avenue,
N.W.

Luncheon

1:00 p.m.

Concord Room
Hyatt Regency Hotel

THE CONGRESS AND SCIENCE POLICY

Richard E. Rowberg
Chief, Science Policy Research Division
Congressional Research Service
Library of Congress

2:05 p.m.

Bus to Rayburn House Office Building

2:30 p.m.

Room 2218
Rayburn House
Office Building

WORK OF THE HOUSE COMMITTEE ON SCIENCE, SPACE, AND TECHNOLOGY

The Honorable Robert S. Walker (R)
U.S. Representative
16th District, Pennsylvania
Vice Chairman, Committee on Science,
Space and Technology

3:45 p.m.

Room 2218
Rayburn House
Office Building

WORK OF THE HOUSE COMMITTEE ON ENERGY AND COMMERCE

Jack Clough
Staff Director
Committee on Energy and Commerce
U.S. House of Representatives

MONDAY, NOVEMBER 18, 1991-Continued

4:50 p.m.

Bus to Hotel

5:15 p.m.

Recess

Free Evening

TUESDAY, NOVEMBER 19, 1991

7:35 a.m.

Bus to Capitol Hill

8:00 a.m.

Breakfast

Hermitage Room
Washington Court Hotel
525 New Jersey Avenue,
N.W.

8:30 a.m.

ISSUES IN TECHNOLOGY AND THE LAW

Hermitage Room
Washington Court Hotel

The Honorable Hank Brown (R)
U. S. Senate
Colorado

9:45 a.m.

**WORK OF THE SENATE SUBCOMMITTEE ON
TOXIC SUBSTANCES, ENVIRONMENTAL
OVERSIGHT, AND RESEARCH AND
DEVELOPMENT**

Sagamore Room
Washington Court Hotel

The Honorable Harry Reid (D)
U.S. Senate
Nevada
Chairman, Subcommittee on Toxic Substances,
Environmental Oversight, and Research and
Development
Committee on Environment and Public Works

11:00 a.m.

**WORK OF THE SENATE SUBCOMMITTEE ON
DEFENSE INDUSTRY AND TECHNOLOGY**

Sagamore Room
Washington Court Hotel

Ed McGaffigan
Legislative Director
Office of Senator Jeff Bingaman (D-NM)
Chairman, Subcommittee on Defense Industry
and Technology
Senate Armed Services Committee

TUESDAY, NOVEMBER 19, 1991-Continued

12:15 p.m.
Hermitage Room
Washington Court Hotel

Lunch

12:45 p.m.
Hermitage Room
Washington Court Hotel

TECHNOLOGY AND INTERNATIONAL COMPETITIVENESS

The Honorable Deborah L. Wince-Smith
Assistant Secretary of Commerce for
Technology Policy

2:00 p.m.

Bus to the Brookings Institution

2:30 p.m.
Room 203
Brookings

WORK OF THE GENERAL ACCOUNTING OFFICE IN INFORMATION MANAGEMENT AND TECHNOLOGY

Ralph V. Carlone
Assistant Comptroller General
Information Management and Technology
Division
General Accounting Office

3:35 p.m.

Bus to Department of Labor

4:00 p.m.
Conference Room N
Room 3437 A & B
Department of Labor

PRODUCTIVITY AND TECHNOLOGY AS VIEWED FROM THE U.S. DEPARTMENT OF LABOR

Edwin R. Dean
Associate Commissioner for
Productivity and Technology
U.S. Department of Labor

5:05 p.m.

Bus to Hotel

TUESDAY, NOVEMBER 19, 1991-Continued

6:00 p.m.
Main Lounge
Brookings

Reception

6:30 p.m.
Room 106
Brookings

Dinner

7:15 p.m.
Room 106
Brookings

GOVERNMENT'S CAPACITY FOR TECHNOLOGY ASSESSMENT

The Honorable Don Ritter (R)
U.S. Representative
15th District, Pennsylvania
Committees: Energy and Commerce;
Science, Space and Technology

WEDNESDAY, NOVEMBER 20, 1991

8:00 a.m.
Room 106
Brookings

Breakfast

8:30 a.m.
Room 106
Brookings

**SCIENCE AND ENVIRONMENTAL
ASPECTS OF PUBLIC HEALTH**

Frank E. Young
Deputy Assistant Secretary for Health
Science and Environment
Department of Health and Human Services

9:45 a.m.
Room 203
Brookings

**ROLE OF SCIENCE AND TECHNOLOGY IN THE
FOOD AND DRUG ADMINISTRATION**

Gerald V. Quinnan, Jr.
Acting Director
Center for Biologics Evaluation
and Research
Food and Drug Administration

11:00 a.m.
Room 203
Brookings

**ROLE OF SCIENCE AND TECHNOLOGY IN
ENVIRONMENTAL PROTECTION**

The Honorable Erich W. Bretthauer
Assistant Administrator for Research
and Development
Environmental Protection Agency

WEDNESDAY, NOVEMBER 20, 1991-Continued

12:15 p.m.
Room 106
Brookings

Lunch

12:45 p.m.
Room 106
Brookings

TECHNOLOGY FOR ENERGY EFFICIENCY IN FUELS AND TRANSPORTATION

The Honorable J. Michael Davis, P.E.
Assistant Secretary for Conservation
and Renewable Energy
U.S. Department of Energy

2:15 p.m.
Room 203
Brookings

MISSION AND GOALS OF THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

The Honorable John W. Lyons
Director
National Institute of Standards and Technology

3:30 p.m.
Room 203
Brookings

ISSUES IN NATIONAL TELECOMMUNICATIONS AND INFORMATION

The Honorable Janice Obuchowski
Assistant Secretary for Communications
and Information
U.S. Department of Commerce

4:30 p.m.

Recess

Free Evening

THURSDAY, NOVEMBER 21, 1991

8:00 a.m.
Room 106
Brookings

Breakfast

8:30 a.m.
Room 106
Brookings

DEFENSE BUDGET TRENDS

The Honorable Lawrence J. Korb
Director, Center for Public Policy Education, and
Senior Fellow, Foreign Policy Studies Program
The Brookings Institution

9:45 a.m.
Room 203
Brookings

**CHALLENGES BEFORE THE DEFENSE
ADVANCED RESEARCH PROJECTS AGENCY**

Gary L. Denman
Deputy Director
Defense Advanced Research
Projects Agency

11:00 a.m.
Room 203
Brookings

**CHALLENGES CONFRONTING THE STRATEGIC
DEFENSE INITIATIVE**

Major General Malcolm O'Neill, USA
Deputy Director
Strategic Defense Initiative
Organization

THURSDAY, NOVEMBER 21, 1991-Continued

12:15 p.m.
Room 106
Brookings

Luncheon

12:45 p.m.
Room 106
Brookings

THE FUTURE OF HIGH TECHNOLOGY TRADE

Kenneth Flamm
Senior Fellow
Foreign Policy Studies Program
The Brookings Institution

2:15 p.m.
Room 203
Brookings

TECHNOLOGICAL ASPECTS OF ARMS CONTROL

Speaker to be Announced

3:30 p.m.
Room 203
Brookings

ISSUES IN SPACE SCIENCE APPLICATIONS

Alphonzo V. Diaz
Deputy Associate Administrator for Space
Science Applications
National Aeronautics and Space Administration

6:00 p.m.
Main Lounge
Brookings

Reception

THURSDAY, NOVEMBER 21, 1991-Continued

6:30 p.m.
Room 106
Brookings

Dinner

7:15 p.m.
Room 106
Brookings

**SCIENCE POLICY IN THE BUSH
ADMINISTRATION**

Daniel Greenberg
Editor and Publisher
Science and Government Report

8:30 p.m.

Recess

FRIDAY, NOVEMBER 22, 1991

8:00 a.m.
Room 106
Brookings

Breakfast

8:30 a.m.
Room 106
Bookings

**MISSION AND GOALS OF THE NATIONAL
SCIENCE FOUNDATION**

William Harris
Assistant to the Director
National Science Foundation

9:45 a.m.
Room 203
Brookings

FEDERAL BUDGET PRIORITIES IN SCIENCE

Speaker to be Announced

11:00 a.m.
Room 203
Brookings

**SCIENCE AND TECHNOLOGY POLICY
FOR THE FUTURE**

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

12:15 p.m.
Room 106
Brookings

Lunch

PROGRAM REVIEW

1:30 p.m.

Adjournment

Oct. 1

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9123617

SPEECH: YES NO

FROM: STRUGER, Odo J.: ALLEN-BRADLEY

DATE OF EVENT: 10/03/91

LOCATION OF EVENT:

TIME OF EVENT:

SUBJECT: INVITATION TO SPEAK AT ALLEN-BRADLEY'S 1991 ANNUAL INNOVATION AWARDS DINNER.

RSVP: 09/04/91

CONTACT PERSON:

CONTACT NUMBER: 216/646-3005

INVITATION ACCEPTED?

~~YES~~

NO

COPIES TO: INDUSTRIAL

REMARKS:

Dawn Barneel

Apparently was postponed from 1991. You will be in Asia Oct. 2 '92. Agued SORBS R.

DATE OF LETTER: 08/14/91

DATE RECEIVED: 08/28/91

FILE: P-INVITATION-SPEECH



THE WHITE HOUSE
WASHINGTON

May 8, 1992

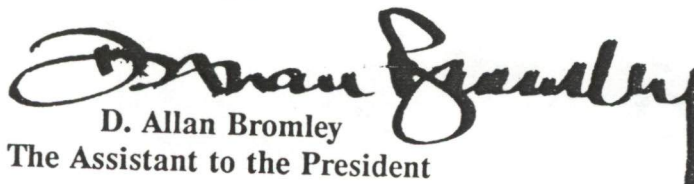
Dear Dr. Struger:

Thank you for your letter of April 30 inviting me to address the Allen-Bradley's 1992 Annual Innovation Awards Dinner scheduled for September 10, 1992 in Milwaukee.

As much as I would like to join you, I have a long-standing commitment on that date so I must regretfully decline your invitation.

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

Sincerely yours,

A handwritten signature in dark ink, appearing to read "D. Allan Bromley". The signature is fluid and cursive, with the first name "D." being small and the last name "Bromley" being larger and more prominent.

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

Dr. Odo J. Stuger
Vice President
Technology Development
Allen-Bradley
747 Alpha Drive
Highland Heights, Ohio 44143



ALLEN-BRADLEY
A ROCKWELL INTERNATIONAL COMPANY

3617
INDUSTRIAL COMPUTER AND COMMUNICATION GROUP

747 Alpha Drive
Highland Heights, OH 44143 USA
Telephone 216/449-6700
TWX 810/427-2975
Telex 241146

RECEIVED

91 AUG 28 9:19

August 14, 1991

OFFICE OF THE
DIRECTOR

The Honorable D. Allan Bromley
Assistant to the President for Science and Technology
Old Executive Office Building
17th Street and Pennsylvania Ave., NW, Room 358
Washington, DC 20506

Dear Dr. Bromley:

Please accept this letter as an invitation to speak at Allen-Bradley's 1991 Annual Innovation Awards Dinner, October 3rd at the Allen-Bradley Headquarters, Milwaukee, Wisconsin. Attached, please find the tentative agenda for this event. The audience will be Senior Executives of our parent company, Rockwell International and Allen-Bradley and Engineers/technical personnel comprising an audience of approximately 120-140.

This Awards Dinner is non-commercial. The purpose of this event is to honor those Engineers and technical personnel recognized for achievements in patents and proprietary innovations and significant contributions to achieving manufacturing excellence.

We would be extremely honored if you could attend and share your thoughts on the importance of science and technology, teamwork and achieving manufacturing excellence in the United States and abroad.

If for some reason you are unable to attend, I would appreciate a reply at your earliest convenience. I may be reached at (216) 646-3005.

Sincerely,

ALLEN-BRADLEY CO.

Odo J. Struger, Ph.D.
Vice President
Technology Development

/drd

Encl. Tentative Agenda for 1991 Annual Innovation Awards Dinner



ALLEN-BRADLEY
A ROCKWELL INTERNATIONAL COMPANY

DR. ODO J. STRUGER
Fellow IEEE & ISA
Vice President
Technology Development

375 Alpha Drive
Highland Heights, Ohio 44143
Telephone 216/646-3005
FAX 216/646-5112



ALLEN-BRADLEY
A ROCKWELL INTERNATIONAL COMPANY

INDUSTRIAL COMPUTER AND COMMUNICATION GROUP

747 Alpha Drive
Highland Heights, OH 44143 USA
Telephone 216/449-6700
TWX 810/427-2975
Telex 241146

**TENTATIVE AGENDA FOR 1991 ANNUAL
INNOVATION AWARDS DINNER**

Thursday, October 3rd, 1991

Allen-Bradley Company Headquarters
Milwaukee, Wisconsin

AGENDA

5:15 to 6:15PM Cocktails & Hors d'Oeuvres in Guest Dining Room

6:15 to 7:45PM Dinner

7:45 to 9:30PM Program



FACSIMILE TRANSMISSION
FROM ALLEN-BRADLEY, HIGHLAND HEIGHTS, OHIO
ADVANCED ARCHITECTURE DEVELOPMENT
FAX MACHINE NO. (216) 646-5112

DATE: August 15, 1991
FROM: Dawn Darnell (for Dr. Odo Struger)
TO: Marion (for The Honorable D. Allan Bromley)
SUBJECT: INVITATION TO ALLEN-BRADLEY'S 1991 ANNUAL INNOVATION AWARD
NO. OF PAGES TO FOLLOW: 2

8/22/91
Requested!
Now scheduling
for Oct
1992

Dear Marion:

The following is the written invitation for Dr. Bromley to speak at our Annual Innovation Award Dinner I spoke with you about on the telephone. Please let me know his availability as soon as possible. Additionally, if he is unable to attend, any recommendations for an alternate speaker would be most appreciated. My telephone number is (216) 646-3010. Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dawn Darnell', with a large, stylized loop at the end.

Dawn Darnell
Executive Assistant

/drd

Encl. Invitation

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9123392

SPEECH: YES NO

FROM: GARDNER, Sherwin: GMA

DATE OF EVENT: 09/12/91

LOCATION OF EVENT:

TIME OF EVENT: 9:15AM

SUBJECT: INVITATION TO BE THE KEYNOTE SPEAKER AT THE FALL
MEETING OF THE GMA TECHNICAL CONFERENCE AND
TECHNICAL EXECUTIVE COMMITTEE.

RSVP: 08/22/91

CONTACT PERSON:

CONTACT NUMBER: 202/337-9400

INVITATION ACCEPTED? YES NO

COPIES TO: INDUSTRIAL

REMARKS: A copy was faxed 08/07/91.

DATE OF LETTER: 08/07/91

DATE RECEIVED: 08/08/91

FILE: P-INVITATION-SPEECH

SHERWIN GARDNER
Senior Vice President
Science and Technology



202/337-9400
FAX: 202/337-4508

August 7, 1991

91 AUG 8 P 4: 19

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

OFFICE OF THE
DIRECTOR

Dear Dr. Bromley:

We would like to invite you to be the keynote speaker at the Fall meeting of the GMA Technical Conference and Technical Executive Committee:

September 12, 1991
The Grand Hotel
Washington, D.C.

Your talk would be scheduled anywhere between 9:15 a.m. to 12:00 noon; whatever is most convenient for you. We hope you will be able to participate.

The GMA is composed of 140 manufacturers who produce 85 % of the foods and products sold in retail grocery stores throughout the U.S. and abroad. Our members have annual sales of nearly \$280 billion and employ 2.5 million people.

The GMA Technical Conference is composed of vice presidents and other senior managers who are the principal scientific and quality assurance directors of their companies. The Committee meets four times each year to review developments in food science that bear on our members' business interests, and to develop policy recommendations for consideration by the GMA Board of Directors. For your information, a copy of the GMA directory is enclosed; it contains a list of members and our committees.

We expect about 60 - 70 members to participate in the meeting. We hope that you would speak to the group for approximately 15-20 minutes on current issues of interest in the areas of scientific development and food safety regulation. The topics of risk assessment and biotechnology would certainly be of interest, as would other topics which you think might be informative. Your talk would be followed by a brief question and answer session.

If you have any questions, please call me at 202-337-9400. I look forward to hearing from you, and hope you will be able to accept the invitation.

Sincerely,

Sherwin Gardner

Enclosure

0897L/3

TYPE: INVITATION-SPEECH

"INVITATION FOR DR. BROMLEY"

DOCUMENT NUMBER: 9124037

SPEECH: YES NO

FROM: GAULL, Gerald E.: CERES

DATE OF EVENT: 10/30/91

LOCATION OF EVENT: WILLIAMSBURG, VA.

TIME OF EVENT:

SUBJECT: INVITATION FOR DR. BROMLEY TO SPEAK AT THE SECOD
CERES CONFERENCE.

RSVP: 09/20/91

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES NO

COPIES TO: LIFE SCIENCES
FCCSET
Ken Yale

REMARKS:

DATE OF LETTER: 09/05/91

DATE RECEIVED: 09/17/91

FILE: INVITATION-SPEECH

CERES

CONFERENCE AT WILLIAMSBURG



4037

September 5, 1991

Mr. Kenneth Yale
Office of Science and Technology Policy
Room 360
Old Executive Office Building
Washington, DC 20506

Re: Dr. D. Alan Bromley

Dear Mr. Yale:

I write at the suggestion of John Cohrssen about the second Ceres Conference to be held in Williamsburg, beginning the evening of Wednesday, October 30 through lunchtime on Friday, November 1. A draft of the introduction to the meeting will explain its scope and focus. I also enclose the list of the decision-makers from the American, Japanese and European agrifood business who will be in attendance. The type of meeting can be assessed from the precis of the first Ceres Conference.

As you can see, the question of "acceptable risk" looms large, and this audience would be extremely interested in hearing Dr. Bromley's thoughts on this concept and on the new Federal Coordinating Council for Science, Engineering and Technology which he has set up to harmonize risk assessment, assumptions, and principles among the various Federal agencies. We would very much like to have Dr. Bromley speak at this conference. I will call you early next week to discuss this possibility.

Yours sincerely,

Gerald E. Gaull, M.D.

GEG/baa

Enclosures

DRAFT

Ceres II Introduction

Radical political change, rapid technological advances, and inexorable demographic shifts force us to re-examine the development and management of the global food system. This system, which represents almost half of the world's economy, is at the center of great debates in health, in food safety and regulation, and in trade.

In the first Ceres Conference, we examined the future problems of food and nutrition in the broadest way possible. Throughout these discussions, certain key issues emerged that cried out for fuller examination at the second Ceres conference:

- o First, the science and technology that emanate from molecular biology and genetic engineering are moving faster than the public policy decisions needed safely to take full advantage of their possibilities for economic and health benefits. The airplane has landed while the runway is being built. Public interest is focussed mainly on possible risk, as Wildavsky has said, "while neglecting, to the detriment of our common safety, opportunity benefits that would be lost by risk aversion." Can we have public policy dictated by an educated elite? In present day democracies such a method for formulation of public policy is easily subverted by ignorance, narrow parochial interests, and

those demanding the goal of absolute assurance of safety. Accordingly, a major question is the adequacy of our present institutions to provide a suitable forum out of which public trust might emerge when the science, per se, justifies such trust.

- o Second, there is a pressing need for a better scientific basis for food regulation. The political influence of regional interests threatens the emergence of rational global regulatory harmonization. Without such harmonization non-tariff barriers will inhibit free trade as much as tariffs. We will be less able to grow, to manufacture, and to distribute food in a way that allows the new technologies better to feed the world's population. Of course, other factors are important as well, for example, equitable technology transfer, patent protection for investment, public policy that will take into account technological unemployment and other disruptions and dislocations to the life of those affected by these changes.

These two key issues will be explored in more detail in the second Ceres conference:

In the first panel, Professor Ray Goldberg of the Harvard Business School will explore how revolutionary new technologies affect the structure and use of the global food system, and

products coming from it. The panelists will address themselves to how change will occur and what its outcomes are likely to be.

Dr. Caroline Jackson, the Member of the European Parliament shepherding new food regulatory legislation through the European Parliament, will lead a panel examining issues of the food regulatory process, exploring how it is influenced by both science and politics. While science is a universal language, scientific capability and resources vary, just as politics varies from region to region. Yet if we are to encourage free trade in a global food system, this non-tariff barrier to trade must somehow be harmonized and socioeconomic hurdles confronted.

In the third panel, Dr. Dorothy Nelkin, University Professor at New York University, will explore the interaction of science and politics, using the topic of diet and cancer as a case study. The public is overwhelmed by messages either of alarm or of unbridled optimism about its diet. Cancer is the subject of considerable attention in this regard. Naturally-occurring substances as well as those added to the food system by man are said to be potential carcinogens; on the other hand, some nutrients in our diet are now viewed as cancer preventives. The panel will discuss how rational public policy can be developed when information is incomplete and uncertain.

After exploring this problem in nutrition, the fourth panel will explore the question of public understanding of new food

technologies. Harvard Law School professor Charles Nesson, employing the Socratic method he uses on the Public Broadcasting System's public policy issues series, will explore the issues surrounding the inexorable advances in these technologies. How can we weigh the cost of opportunity against the cost of risk when public fear is now our greatest impediment to technological progress? If the public does not buy technologically produced products, then investment in such development will stop. But can a determination of the safety of such products be made on a purely scientific basis? Is the traditional notion of the entirely objective, disinterested scientist a reality or a fiction? Is "no risk" a reasonable or even a possible public policy objective? If a determination of minimal risk vs. maximal benefit can be made, how, and to what extent, can the public understand the issues, and who should inform it? Professor Nesson will be joined by a panel of distinguished leaders in each of the sectors involved in such decisions.

Finally, a panel of industry leaders, chaired by Professor John Dunlop, Emeritus University Professor at Harvard, will lead a discussion of action alternatives, in light of what we have learned about the distance between the art of the possible and what the public psyche is willing to accept. What, if anything, can the individual food company do, and how can it act effectively and responsibly? Do we need a specialized, industry-wide working group or a more broadly based organization to whom the public can turn for better understanding? Is there

an appropriate organization already in place whose mission covers these needs in whole or in part? What are the consequences of inaction to the business health of our companies and to the general health of the public?

In a context even broader than business, if we are properly to feed and to nourish the people of the world, then new trading opportunities must be achieved. The removal of trade and regulatory barriers, in turn, will lead to new economic growth. Such growth will create new demands for improved nutrition and better health. With this demand comes greater challenges for the entire food system -- from the producer of seeds to the processor and retailer of foods. These are some of the new challenges -- but how do we manage them?

LIST OF CONFIRMED ATTENDEES (INDUSTRY ONLY) TO CERES II AS OF 9/3//91

INDUSTRIAL ORGANIZATION	NAME	TITLE
AJINOMOTO CO., INC. (JAPAN)	TAKASHI KIDOSAKI	DEPT. MGR., INT'L. SWEETENER BUSINESS
"	RYUICHIRO TSUGAWA	DIR. & MGR. OF NEW PHARMACEUTICAL PRODUCTS
"	KATSUHIRO UTADA	HONORARY CHAIRMAN
ASAHI BREWERIES, LTD. (JAPAN)	HIROTARO HIGUCHI	PRESIDENT
ALFA ELAI, S.A. (MEXICO)	DR. BELAUSTEGUIGOITIA	CHAIRMAN
AMUL DAIRY COMPANY (INDIA)	DR. V. KURIEN	CHAIRMAN
BOOKER PLC (UK)	JONATHAN F. TAYLOR	CHIEF EXECUTIVE
BONGRAIN (FRANCE)	ARMAND BONGRAIN	SECRETARY GENERAL
BORDEN	DR. ALFRED CUMMIN	SR. V.P., SCIENCE & TECHNOLOGY
BRITISH SUGAR (UK)	PETER JACKSON	MANAGING DIRECTOR
BSN GROUPE (FRANCE)	FRANCIS GAUTIER	VICE CHAIRMAN
CAMPBELL SOUP COMPANY	HERBERT M. BAUM	PRESIDENT, CAMPBELL SOUP U.S.A.
CALGENE	ROGER H. SALQUIST	CHIEF EXECUTIVE OFFICER
CARGILL	GENE HELMS	VICE PRESIDENT, CORN STARCH & SYRUP MILLING DIVISION
CENTRAL SOYA (FERRUZZI)	JAMES P. MCCARTHY	VICE PRESIDENT, CHEMURGY DIV.
COCA-COLA NESTLE REFRESHMENTS (U.S./SWITZERLAND)	HARRY E. TEASLEY, JR.	CHIEF EXECUTIVE OFFICER & PRES.

LIST OF CONFIRMED ATTENDEES (INDUSTRY ONLY) TO CERES II AS OF 8/16//91

-2-

<u>INDUSTRIAL ORGANIZATION</u>	<u>NAME</u>	<u>TITLE</u>
ERLY INDUSTRIES	GERALD D. MURPHY	CHAIRMAN & PRESIDENT
FOUNDATION FOR THE DEVELOPMENT OF POLISH AGRICULTURE	GREGORY A. VAUT	CHIEF EXECUTIVE OFFICER
GRAND METROPOLITAN PLC (UK)	IAN A. MARTIN	DEPUTY GROUP CHIEF EXECUTIVE
GREAT ATLANTIC & PACIFIC TEA CO., INC.	MICHAEL J. ROURKE	V.P. COMMUNICATION/CORPORATE AFFAIRS
H. J. HEINZ COMPANY	DR. THOMAS MACMURRAY	V.P. TECHNICAL DEVELOPMENT
HOUSE FOOD INDUSTRIAL CO., LTD. (JAPAN)	KINIHIKO OHTSUKA	PRESIDENT
KELLOGG COMPANY	ARNOLD G. LANGBO	PRESIDENT & COO
KRAFT GENERAL FOODS	JAMES M. KILTS	PRESIDENT, KRAFT USA
LAND O'LAKES	DAVID HETTINGA	VP RESEARCH, TECH. & ENGINEERING
LAND O'LAKES	RALPH HOFSTAD	FORMER CEO LAND O'LAKES
MARKS & SPENCER (UK)	MARTIN VAN ZWANENBERG	HEAD OF FOODS DIVISION
M&M/MARS	TERRY STEPHENS	V.P., RESEARCH & DEVELOPMENT
MORINAGA MILK INDUSTRY CO., LTD. (JAPAN)	AKIRA OHNO	PRESIDENT
NUTRASWEET/MONSANTO	DEFINED DELEGATION	

LIST OF CONFIRMED ATTENDEES (INDUSTRY ONLY) TO CERES II AS OF 8/16//91

-3-

INDUSTRIAL ORGANIZATION	NAME	TITLE
OCEAN SPRAY CRANBERRIES, INC.	DR. LAWRENCE KUZMINSKI	V.P., TECH. RESEARCH & DEVELOPMENT
ORSAN (FRANCE)	BRUNO JARRY	DIRECTOR OF BIOACTIVITY SCIENCE
ORSAN (FRANCE)	PHILIPPE ROLLIER	SR. EXECUTIVE VICE PRESIDENT
PEPSI-COLA COMPANY	DR. SURINDER KUMAR	V.P., RESEARCH & DEVELOPMENT
PEPSI-COLA COMPANY	DR. JAMES STANLEY	V.P., SCIENCE & REGULATORY AFFAIRS
PHILIP MORRIS	MICHAEL MILES	CHAIRMAN & CEO
PIONEER HI-BRED INT'L., INC.	THOMAS N. URBAN	PRESIDENT AND CHAIRMAN OF THE BOARD
QUAKER OATS	LUTHER MCKINNEY	SR. V.P., LAW, CORP. AFFAIRS & CORP. SECY
RJR NABISCO	DR. ROBERT E. SMITH	SR. V.P., RESEARCH & DEVELOPMENT
SCHOELLER LEBENSMITTEL (GERMANY)	HORST J. DOPKING	VICE PRESIDENT, INTERNATIONAL
SEMENTES AGRO CERES S/A/ (BRAZIL)	DR. NEY B. ARAUJO	PRESIDENT
SYSCO CORPORATION	JOHN F. WOODHOUSE	CHAIRMAN AND CEO
TETRA PAK (SWITZERLAND)	GUNNAR BROCK	EXEC. V.P. & CHIEF OPERATING OFFICER
THOMAS J. LIPTON/UNILEVER	BLAINE R. HESS	PRESIDENT & CEO
VALIO FINNISH CO-OPERATIVE DAIRIES' ASSOCIATION (FINLAND)	IIKKA HAKA	CHAIRMAN OF THE BOARD
WESTON FOODS (CANADA)	DAVID R. BEATTY	PRESIDENT
WETTERAU, INC/HAZELWOOD FARMS	ROBERT LIVINGSTON	CHAIRMAN & CEO OF HAZELWOOD FARMS
	" "	EXECUTIVE VICE PRESIDENT, WETTERAU, INC.

CERES

CONFERENCE AT WILLIAMSBURG



RECEIVED

91 SEP 17 49:37

OFFICE OF THE
DIRECTOR

September 5, 1991

456-6272

FAX 202-395-3261

Mr. Kenneth Yale
Office of Science and Technology Policy
Room 360
Old Executive Office Building
Washington, DC 20506

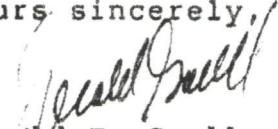
Re: Dr. D. Alan Bromley

Dear Mr. Yale:

I write at the suggestion of John Cahrssen about the second Ceres Conference to be held in Williamsburg, beginning the evening of Wednesday, October 30 through lunchtime on Friday, November 1. A draft of the introduction to the meeting will explain its scope and focus. I also enclose the list of the decision-makers from the American, Japanese and European agrifood business who will be in attendance. The type of meeting can be assessed from the precis of the first Ceres Conference.

As you can see, the question of "acceptable risk" looms large, and this audience would be extremely interested in hearing Dr. Bromley's thoughts on this concept and on the new Federal Coordinating Council for Science, Engineering and Technology which he has set up to harmonize risk assessment, assumptions, and principles among the various Federal agencies. We would very much like to have Dr. Bromley speak at this conference. I will call you early next week to discuss this possibility.

Yours sincerely,


Gerald E. Gaull, M.D.

GEG/baa

Enclosures

Ceres II Introduction

DRAFT

Radical political change, rapid technological advances, and inexorable demographic shifts force us to re-examine the development and management of the global food system. This system, which represents almost half of the world's economy, is at the center of great debates in health, in food safety and regulation, and in trade.

In the first Ceres Conference, we examined the future problems of food and nutrition in the broadest way possible. Throughout these discussions, certain key issues emerged that cried out for fuller examination at the second Ceres conference:

- o First, the science and technology that emanate from molecular biology and genetic engineering are moving faster than the public policy decisions needed safely to take full advantage of their possibilities for economic and health benefits. The airplane has landed while the runway is being built. Public interest is focussed mainly on possible risk, as Wildavsky has said, "while neglecting, to the detriment of our common safety, opportunity benefits that would be lost by risk aversion." Can we have public policy dictated by an educated elite? In present day democracies such a method for formulation of public policy is easily subverted by ignorance, narrow parochial interests, and

those demanding the goal of absolute assurance of safety. Accordingly, a major question is the adequacy of our present institutions to provide a suitable forum out of which public trust might emerge when the science, per se, justifies such trust.

- o Second, there is a pressing need for a better scientific basis for food regulation. The political influence of regional interests threatens the emergence of rational global regulatory harmonization. Without such harmonization non-tariff barriers will inhibit free trade as much as tariffs. We shall be less able to grow, to manufacture, and to distribute food in a way that allows the new technologies better to feed the world's population. Of course, other factors are important as well, for example, equitable technology transfer, patent protection for investment, public policy that will take into account technological unemployment and other disruptions and dislocations to the life of those affected by these changes.

These two key issues will be explored in more detail in the second Ceres conference:

In the first panel, Professor Ray Goldberg of the Harvard Business School will explore how revolutionary new technologies affect the structure and use of the global food system, and

products coming from it. The panelists will address themselves to how change will occur and what its outcomes are likely to be.

Dr. Caroline Jackson, the Member of the European Parliament shepherding new food regulatory legislation through the European Parliament, will lead a panel examining issues of the food regulatory process, exploring how it is influenced by both science and politics. While science is a universal language, scientific capability and resources vary, just as politics varies from region to region. Yet if we are to encourage free trade in a global food system, this non-tariff barrier to trade must somehow be harmonized and socioeconomic hurdles confronted.

In the third panel, Dr. Dorothy Nelkin, University Professor at New York University, will explore the interaction of science and politics, using the topic of diet and cancer as a case study. The public is overwhelmed by messages either of alarm or of unbridled optimism about its diet. Cancer is the subject of considerable attention in this regard. Naturally-occurring substances as well as those added to the food system by man are said to be potential carcinogens; on the other hand, some nutrients in our diet are now viewed as cancer preventives. The panel will discuss how rational public policy can be developed when information is incomplete and uncertain.

After exploring this problem in nutrition, the fourth panel will explore the question of public understanding of new food

technologies. Harvard Law School professor Charles Nesson, employing the Socratic method he uses on the Public Broadcasting System's public policy series, will explore the issues surrounding the inexorable advances in these technologies. How can we weigh the cost of opportunity against the cost of risk when public fear is now our greatest impediment to technological progress? If the public does not buy technologically produced products, then investment in such development will stop. But can a determination of the safety of such products be made on a purely scientific basis? Is the traditional notion of the entirely objective, disinterested scientist a reality or a fiction? Is "no risk" a reasonable or even a possible public policy objective? If a determination of minimal risk vs. maximal benefit can be made, how and to what extent, can the public understand the issues, and who should inform it? Professor Nesson will be joined by a panel of distinguished leaders in each of the sectors involved in such decisions.

Finally, a panel of industry leaders, chaired by Professor John Dunlop, University Professor emeritus at Harvard, will lead a discussion of action alternatives, in light of what we have learned about the distance between the art of the possible and what the public psyche is willing to accept. What, if anything, can the individual food company do, and how can it act effectively and responsibly? Do we need a specialized, industry-wide working group or a more broadly based organization to whom the public can turn for better understanding? Is there

an appropriate organization already in place whose mission covers these needs in whole or in part? What are the consequences of inaction to the business health of our companies and to the general health of the public?

In a context even broader than business, if we are properly to feed and to nourish the people of the world, then new trading opportunities must be achieved. The removal of trade and regulatory barriers, in turn, will lead to new economic growth. Such growth will create new demands for improved nutrition and better health. With this demand comes greater challenges for the entire food system -- from the producer of seeds to the processor and retailer of foods. These are some of the new challenges -- but how do we manage them?

CERES

WILLIAMSBURG CONFERENCE 1989



Semiconductor Equipment
and Materials International



January 9, 1991

The Honorable D. Allan Bromley
Assistant to the President
for Science and Technology
Office of Science & Technology Policy
OEOB - Room 360
17th & Pennsylvania Ave., NW
Washington, D.C. 20506

Dear Dr. Bromley:

The Board of Directors of Semiconductor Equipment and Materials International (SEMI) would like to invite you to speak at a dinner for our members to be held on Monday, April 8, 1991 during our annual Washington conference. SEMI represents over 900 U.S. companies engaged in the production of semiconductor manufacturing equipment and materials. The members of our industry generate over \$8 billion in annual sales and employ over 100,000 people in 38 states.

During the dinner, we would like to obtain your views on the future technology priorities of the Bush administration. We are especially interested in the outlook for federal research and development efforts in microelectronics and advanced displays, as well as any new initiatives in the tax and export promotion area.

We hope that you will be able to meet with us to discuss these issues. SEMI would be pleased to host a dinner in your honor at the Mayflower Hotel in Washington, D.C. The cocktail reception begins at 6:30 p.m.; dinner will be from 7:30 - 9:00 p.m. Your speaking time would be from 8:15 to 8:45 p.m. As indicated above, we expect approximately 50 senior executives from the leading companies in our industry to participate.

A member of our Washington staff will call your office within the next week to confirm whether this meeting can be arranged.

Sincerely,

William H. Reed/vh
William H. Reed
President

WHR/vh

Transmission & Distribution.

F A X**TO:**Mr. D. Allan Bromley**COMPANY NAME:****FAX NUMBER:**202-395-3261**FROM:**Barry Lelert's Office**LOCATION:** EDGEMONT, PA**OUR FAX NUMBER:** 215.359.9379**DATE:**1/29/91**TIME:****NUMBER OF PAGES:**7**(INCLUDING COVER PAGE)****COMMENTS:**2/22/91Regretted to Carolyn McNulty!mn

Transmission & Distribution

The Magazine for Executives and Engineers with the t&d Responsibility in Electric Power Systems

January 29, 1991

Mr. D. Allan Bromley
Assistant to the President for
Science & Technology

Dear Mr. Bromley:

I am writing to you as Publisher of *Transmission & Distribution* magazine and to invite you to attend our upcoming Electric and Magnetic Field conference scheduled for Arlington, VA on February 25 and 26, 1991.

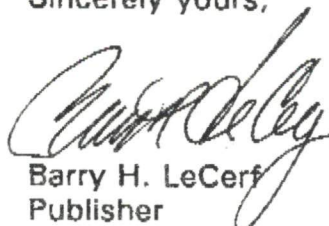
I would very much like you to be a featured speaker on February 26 beginning at 4 p.m. and concluding at 5 p.m. The attendees at this conference would be interested in your observations and opinions of the EMF controversy and the position of the White House on this matter.

Our audience will be comprised of electric utility professionals, health officials, attorneys and consumer groups who have identified the EMF controversy as an issue that is of critical concern to our nation.

We have assembled an outstanding faculty of speakers as I believe you will recognize many of their names.

Please advise me the week of February 3 of your intentions. I look forward to hearing your positive response.

Sincerely yours,



Barry H. LeClerc
Publisher

BHL/cm

Attachment



EMF Conference

**Monday and Tuesday
February 25-26, 1990
Arlington, VA**

Speakers List

Monday, February 25

8:30 - 9:45 a.m.

Dr. Granger Morgran - Overview of EMF; major investigations into the problem; realities and risks associated w/ EMF.

10:00- 11:00 a.m.

Dr. David Savitz - Current scientific evidence of research groups in the U.S. concerning EMF; epidemiological impact of EMF; real and perceived hazards of EMF.

11:00- 12:15 p.m.

Mr. Murray Walsh - Outline of Risk Assessment program at Ontario Hydro.

12:15 - 2:00 p.m.

Mr. Paul Brodeur - Investigative reports on EMF and the future impact that EMF will have on electric utilities and American business.

2:00 - 3:00 p.m.

Mr. James Cunningham - Current status of the EMF question in New York and how utilities in New York are facing the challenge; New York's findings on EMF; programs providing public information about EMF.

3:00 - 4:00 p.m.

Mr. James Sanford - PSE&G's approach to the EMF dilemma, problems and solutions; anticipated cost increases in upcoming project work; will other U.S. utilities encounter cost increases in planning and construction.

4:00 - 4:45 p.m.

Mr. Ken Wiley - Recent State actions in Florida and how the electric utility industry will operate in response to the EMF concern; legal ramifications as a result of EMF; State of Florida's restrictions and limitations on the construction of new facilities.

Tuesday, February 26

9:00- 10:30 a.m.

Mr. Arthur Bryant - Litgating EMF from a plaintiff's perspective; significant case histories; what can be expected from court systems in the future.

10:30-12:00 p.m.

Mr. Thomas Watson - Litigating EMF from a utility's perspective; significant case histories; how can utilities avoid court; what can utilities expect in out-of-court settlements.

12:15- 1:15 p.m.

U.S. Representative Frank Pallone - Anticipated legislation to be enacted by Congress in 1991 and beyond; details of a House Bill to set up a federal research program on EMF.

1:15 - 2:15 p.m.

Mr. William Feero - Findings of the IEEE's studies on EMF and the approach IEEE has adopted in dealing with the problem.

2:15 p.m. -

Not Yet Confirmed.

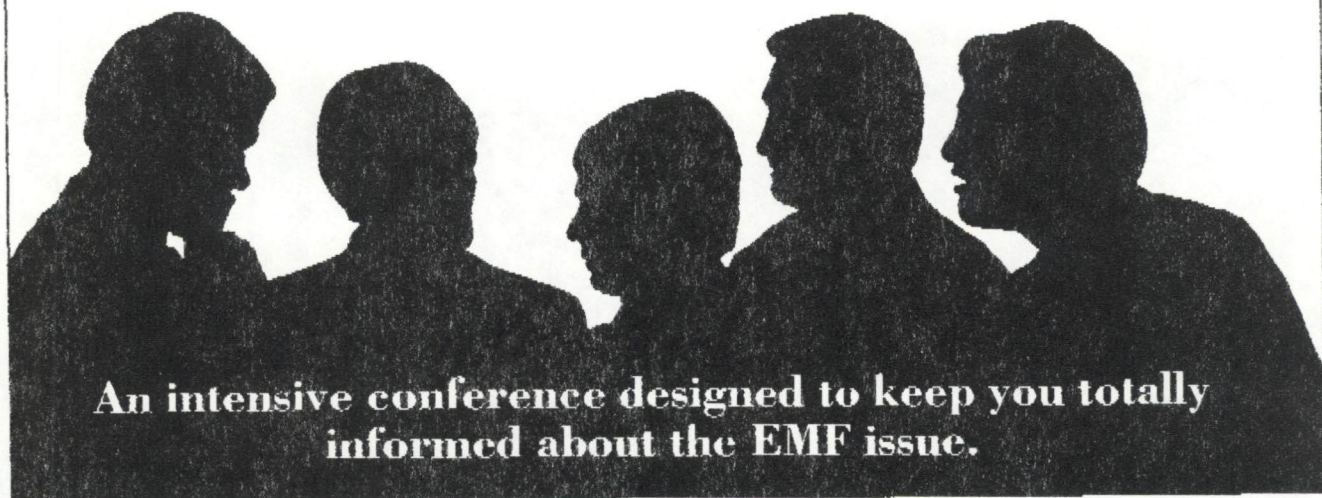
Sponsored by Transmission & Distribution Magazine

The Debate

Electric & Magnetic Fields

 **An Issue For
The 1990s**

**February 25-26, 1991
Sheraton National Hotel
Arlington, VA**



**An intensive conference designed to keep you totally
informed about the EMF issue.**

Electric & Magnetic Fields—An Issue For The 1990s

Much has been written and much more said about the controversy surrounding the possible hazards of electric and magnetic fields.

Public fears over EMFs are rising. As the economy expands, demand for electric power continues to increase and the need for new transmission and distribution capacity is required. New lines must be built or the load on existing lines must be increased. Critics say that the utilities aren't going far enough or moving fast enough to protect the public. While the cost of burying lines is prohibitive the public still wants action.

Numerous studies have been undertaken by health, government and academia-based teams to try and determine the potential hazardous impact of EMF. While the evidence is not yet clear, enough speculation exists to warrant attention and a solution.

The Latest Word On EMF

For two days in February 1991 you have the opportunity to receive the latest word on EMF and hear about recent developments relating to the biological, legal, health and regulatory complexities surrounding this debate.

A thorough examination and knowledge of the EMF issue is your best protection against unforeseen circumstances. Through this intensive two-day conference you'll learn how to interpret the most recent developments occurring in the EMF issue and what to do about them. In plain language a blue ribbon faculty of experts will discuss the impact of the EMF issue on you and your business. You'll also hear about the consequences of ignoring the issue and the price you could pay if you walk away from the problem.

Here's your chance to network with a distinguished faculty and colleagues which will include members from academia, electric utilities throughout the U.S., the legal community, government officials and health experts who have made EMF their number one concern.

The Complete Picture

This uniquely designed conference has been structured to answer your questions about one of the most important environmental priorities facing the nation. As the only magazine serving the power-delivery segment of the electric utility industry, *Transmission & Distribution Magazine* is uniquely qualified to present the complete picture of this much-debated issue.

This intensive conference, loaded with ideas about the EMF issue, is an investment that you can't afford to pass up. If you can attend only one conference this year, the T&D Electric and Magnetic Field Conference is the right one for you.

Program Faculty

T&D's 2-day EMF Conference includes presentations from this distinguished faculty:

Professor M. Granger Morgan
Head of the Department of Engineering and Public Policy, Carnegie Mellon University
Dr. David Savitz, Ph.D.
University of North Carolina at Chapel Hill
Murray Walsh
Manager, Ontario Hydro Health and Safety Division Presentation will focus on Ontario Hydro's EMF Risk Assessment Program
Paul Brodeur
Author of *Currents of Death*
James Cunningham
Senior Vice President, New York Power Authority, Chairman, Large Public Power Council's EMF Task Force
James Sanford
General Manager of Transmission, Public Service Electric & Gas Co. of New Jersey
J.K. Wiley
General Manager, Florida Electric Power Coordinating Group
Arthur Bryant
Trial Lawyers for Public Justice
Thomas Watson
Senior Partner, Crowell & Moring
Frank Pallone
U.S. Representative, New Jersey
William Feero
President, Electric Research & Management, Inc., and Chairman of the IEEE Power Engineering Society's Working Group on Biological Effects of Power Frequency Electric & Magnetic Fields

Who Should Attend

- ☐ Electric Utility Personnel who maintain and who are responsible for the design, installation and inspection of transmission and distribution lines—general and corporate management, electric engineers, supervisors, construction and maintenance personnel and safety engineers.
- ☐ Legal Counsel responsible for litigating the EMF issue in court.
- ☐ Local, State and Federal Government Officials who are responsible for providing information about the EMF issue to people in and out of government.
- ☐ Health Officials investigating the epidemiological impact of EMFs.
- ☐ Manufacturers of Electrical Equipment designed to serve the needs of the electric utility industry and specifically requirements of EMF.

Electric and Magnetic Field Program Highlights

This 2-day EMF Conference is divided into 4 separate and distinct sessions.

Day 1

Session 1: 8 a.m. - 12 Noon

The EMF Issue Overview — Real and Perceived Hazards

Presentations will include an overview of the issue and the current research underway in the scientific community linking EMF to cancer and other environmentally-caused diseases.

Session 2: 2 p.m. - 5:30 p.m.

What Utilities Are Doing to Address and Solve the EMF Problem

Presentations will include how the EMF problem will affect the current and future operation, design and construction of transmission and distribution facilities. Electric utility participants will discuss the consequences of ignoring the EMF issue.

Day 2

Session 1: 9 a.m. - 12 Noon

EMF Regulation — Where Does it Go From Here

Presentations will include the environmental regulatory view suggested by the Environmental Protection Agency and a state-by-state review of regulatory activity. Experts from the EPA and experts who know about the current status of state regulatory procedures will present a current and future perspective of the issue.

Session 2: 2 p.m. - 5 p.m.

Legislating and Litigating EMF — What's Ahead in Congress and the Courts

Presentations will include recent court findings about the EMF issue and what electric utilities can expect from the judicial system in the future.

Luncheon Speaker

February 25: 12 Noon - 2 p.m.

Paul Brodeur - Author of *Currents of Death: Power Lines, Computer Terminals and the Attempt to Cover Up their Threat to Your Health*. Mr. Brodeur's controversial book is the subject of continued interest and debate. Mr. Brodeur will present his assessment of the EMF question and address your questions about the immediate and long-term affects of EMF.

Registration

You'll save time and money by registering in advance. You may photocopy the blank form for other members of your firm. To receive additional brochures, simply call 215-359-1249. All participants will receive conference material including copies of each presentation.

By Mail: Complete the registration form and return it with your check or credit card number, expiration date, and signature to the address indicated on the registration form.

By Phone: Register and pay by credit card by calling 215-359-1249 (ask for Conference Registration). Provide your name and the appropriate credit card information.

By Fax: If you plan to pay by credit card, you may complete the registration form including all necessary credit card information, and transmit a copy of your completed registration to the following FAX number: 215-359-9379.

Whichever of these methods you select, you will receive a confirmation of your registration by mail only if your registration is received by January 24, 1991 (one month prior to the conference date).

At the Door: Advanced registration is recommended, however, you are welcome to sign up at the conference. To do so:

- Complete the Seminar Registration Form provided at the conference.
- Present Visa/Mastercard/American Express, cash, or personal/company check at the door.

Conference Rate

EMF Conference fee is \$350 per person when payment accompanies registration.

Registration at the door on the day of the conference is \$375.

No one will be admitted without payment in full amount.

Conference fee includes the two-day EMF seminar, plus (2) breakfasts, (2) lunches, (4) coffee breaks. *Note:* Except for these complimentary breakfasts, lunches and coffee breaks, meals and lodgings are not included in the tuition.

Group Rate:

The Group Rate is available to two or more people registering from the same organization. Each registrant qualifying under the Group Rate will receive a 10% discount price off of the registration fee when payment is received with registration form.

MBC

**Massachusetts
Biotechnology
Council, Inc.**

One Kendall Square
Building 600, Suite 315
Cambridge, MA 02139
(617) 577-8198
FAX 577-8985

February 20, 1991

Dr. Allen Bromley
Assistant to the President for Science and Technology
Room 358, Old Executive Office Building
Washington, DC 20500

Dear Dr. Bromley:

I would like to invite you to be the luncheon speaker at the annual meeting of the Massachusetts Biotechnology Council. Each year we invite a speaker who will provide an overview of important issues facing our industry. After our recent meeting in Washington, the MBC Board felt that your views would be of special value to our membership. We would be particularly interested in your comments on what the industry can expect in the way of support from Washington and what it must do to encourage such support.

The meeting will take place on Thursday, March 28, 1991 at the World Trade Center in Boston. The program will start at 9:30 am and end at 7:00 pm. The luncheon session will run from 12:00 to 2:00 pm with your talk scheduled for 1:00 pm.

Last year, the MBC Annual Meeting drew over 450 people from the local biotechnology industry as well as from finance, business and government. The MBC represents over 47 biotechnology companies in the Commonwealth.

I look forward to your response.

Sincerely yours,



Peter Feinstein
Administrative Director

**Officers &
Board Members**

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Ramesh L. Ratan

Repligen Corp.

James P. Sherblom

Transgenic Sciences, Inc.

Mark Skolnik

Enzytech, Inc.

Alison Tauson-Rigby

Genzyme Corp.

SESSIONS

The Status of Biotechnology in Massachusetts

(MBC MEMBERS ONLY)

An open and candid discussion of issues facing the biotechnology industry. The speakers will include economic experts, industry leaders and representatives of government.

Financing Biotechnology in the 1990's

The availability of capital continues to be a critical issue for growing biotechnology companies. Long development times will require the confidence of the investment community. Leading investment bankers, Fred Frank and Misha Petkevich will be among the panel speakers.

The Biotechnology Product Pipeline

The promise of biotechnology is being fulfilled as major new pharmaceutical products reach the market. Panelists will discuss biopharmaceuticals developed by Massachusetts biotechnology companies, including Biogen's Inton A alpha interferon and hepatitis B vaccine technology; Genzyme's Ceredase; and Genetic Institute's Factor VIII, Erythropoietin, and GM-CSF.

An FDA Report Card

FDA approval remains the critical hurdle for many biotechnology products. But is the FDA capable of dealing with the new generation of protein based products? Panelists will include Jim Grant, former assistant commissioner of the FDA, Duke Collier, FDA attorney at Hogan & Hartson, and others.

The Japanese Partner

Japanese firms have long provided critical support for the Massachusetts biotechnology industry. But the deals are fewer and the buyers are more choosy than in the 1980s. Panelists will discuss recent deals, particularly the Chugai/Vertex agreement, the current requirements of Japanese partners and the prospects for continuing agreements as the industry matures.

A Biotechnology Primer

A special session providing an overview of the biotechnology industry for those seeking to comprehend the needs, goals and potential of biotechnology companies. If you have questions about the needs and expectations of biotechnology companies, are interested in investing, are contemplating a career decision, or are just curious about the economic potential of an emerging technology, this session will provide you with answers.

- Biotechnology in Massachusetts Peter Feinstein, Peter Feinstein Inc.
- Technology Review Vicki Sato, Biogen, Inc.
- Industry Outlook Gene Sacco, Decision Resources, Inc.
- Servicing Biotechnology James P. Sherblom, TSI Corp.

AGENDA

MORNING (MBC members only)

- Registration 9:00-9:30
- ☐ The Status of Biotechnology in Massachusetts 9:30-11:30

AFTERNOON

- Registration 11:30-12:00
- Lunch (keynote address) 12:00-2:00
- Seminars
 - ☐ A Biotechnology Primer 2:00-5:30
 - ☐ Financing Forecasts 2:00-3:30
 - ☐ Biotechnology Product Pipeline 2:00-3:30
- Break
- ☐ An FDA Report Card 4:00-5:30
- ☐ The Japanese Partner 4:00-5:30
- Cocktail Reception 5:30-7:00

Peter Feinstein, Inc.
One Kendall Square, Building 1400
Cambridge, MA 02139
Phone # (617) 577-8110
Fax # (617) 577-8985

FAX

TO: DR. A. BROMLEY
FROM: P. FEINSTEIN
DATE: 3/1/91
pages
Including cover sheet: 2

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

February 6, 1991

Dr. D. Allan Bromley
Assistant to the President
for Science and Technology
Room 358, Old Executive Office building
Washington DC 20506

Dear Allan:

At each AAAS meeting I gather together the speakers of the symposium "Science for the Naked Eye" and have dinner the evening before the session. This year I am having that diverse collection of scientists and artists out to my house for dinner on Saturday February 16. I enclose a copy of the program of that session. Would you be free to join us?

I am in Chevy Chase (Maryland), between Wisconsin and Connecticut Avenues. Dinner will be at 8:00 pm. If you can come I'll furnish directions and a map.

Sincerely yours,



Rolf M. Sinclair
Physics Division

2/7/91

Regretted to
miss.
mx

18-2. Science for the Naked Eye; or, The Physics of Everyday Experience, XVIII

Organized by: Rolf M. Sinclair (*Program Director, Physics Division, National Science Foundation, Washington, DC*)

8:30 am / Sun / 17 Feb Sheraton / Sheraton So.

Presiding: Rolf M. Sinclair

A Collection of Simple Physics Demonstrations

Robert Ehrlich (*Professor of Physics, George Mason Univ., Fairfax, VA*)

The Bird's-Eye View

Jerry A. Waldvogel (*Assistant Professor of Biology, Clemson Univ., Clemson, SC*)

Movement and New Forms in Photography: Documentation and Measurement

Phillip Leonian (*Photographer, New York, NY*)

2:30 pm / Sun / 17 Feb Sheraton / Sheraton So.

Presiding: Rolf M. Sinclair

Mozart's Starling

Mercedith J. West (*Professor of Psychology, Indiana Univ., Bloomington, IN*)

Art and the Computer

Donna Cox (*Associate Director for Education, National Center for Supercomputer Applications, Urbana, IL*)

Lightning and How to Avoid It

Charles B. Moore (*Professor Emer. of Physics, New Mexico Institute of Mining and Technology, Socorro, NM*)

A number of phenomena in our daily lives can raise — and answer — quite profound questions, once our senses have been guided by the scientist or artist. This symposium will include presentations of the science behind everyday experience and will be replete with demonstrations and examples. It will include how simple demonstrations can yield surprising and counterintuitive results; the rich world that birds see, so different from ours; how photography can bring out both the details and beauty of motion; how birds can charm and mimic humans; how the computer gives the visual artist a whole new palette of expressions; and what lightning is, and how we now know ways to avoid it.

[Sponsor: AAAS Section B.]

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9123489

SPEECH: YES NO

FROM: GUSSIN, Robert Z.: JOHNSON & JOHNSON

DATE OF EVENT: 09/15/91

LOCATION OF EVENT:

TIME OF EVENT: 6:30PM

SUBJECT: INVITATION TO BE THE AFTER DINNER SPEAKER OF THEIR
ANNUAL PLANNING MEETING AND DISCUSS YOUR VIEWS ON
MOBILIZATION & COORDINATION OF RESEARCH RESOURCES IN
ACADEMIA, INDUSTRY AND GOVERNMENT TO DEAL WITH MAJOR
CHALLENGES.

RSVP: 08/22/91

CONTACT PERSON:

CONTACT NUMBER: 908/524-2550

INVITATION ACCEPTED?

~~YES~~

NO

COPIES TO: LIFE SCIENCES
INDUSTRIAL

REMARKS:

8/15/91 - Regretted!
mn

CLOSED

DATE OF LETTER: 08/12/91

DATE RECEIVED: 08/15/91

FILE: P-INVITATION-SPEECH

3487

Johnson & Johnson

DR. R. Z. GUSSIN

VICE PRESIDENT

CORPORATE OFFICE OF SCIENCE AND TECHNOLOGY

410 GEORGE STREET

NEW BRUNSWICK, N. J. 08901-2021

August 12, 1991

Honorable Alan Bromley
Assistant to the President for
Science & Technology
The White House
Pennsylvania Avenue
Washington, DC 20003

Dear Dr. Bromley,

The Board of Directors of Johnson & Johnson will hold its annual planning meeting on Monday, September 16 at which time we will have presentations by several Johnson & Johnson scientists. This meeting will begin with a dinner at Johnson & Johnson headquarters on Sunday evening, September 15 at which about twenty-five of our Vice Presidents of Research and Development from the United States based companies as well as the J&J board of directors and J&J top management will be present. I would like to invite you to be our after dinner speaker. Since Johnson & Johnson is the world's largest and most comprehensive health care company, we would be particularly interested in your views on mobilization and coordination of research resources in academia, industry and government to deal with major challenges. However, any related subjects that you wish to address would be fine.

Our outside directors who are scientists and who will be in attendance are Maxine Singer, Sir James Black, Bob Marston (a former director of NIH) and John Mayo of Bell Labs.

I sincerely hope that you will be able to join us in New Brunswick on Sunday evening, September 15. It would involve cocktails and dinner beginning at about 6:30 p.m. I would hope you could provide about a 30 minute presentation which would allow some time for questions. I will be happy to arrange travel and accommodations to suit your schedule. Also, please let me know if an honorarium is appropriate and if you have an established fee.

Please call me at (908) 524-2550 if you have any questions. I look forward to hearing from you.

Sincerely,



Robert Z. Gussin

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9123511

SPEECH: YES NO

FROM: CHENEY, David: COUNCIL ON COMPETITIVENESS

DATE OF EVENT: 03/02/92

LOCATION OF EVENT:

TIME OF EVENT: 8:00PM

SUBJECT: INVITATION TO BE A SPEAKER AT ONE OF THE SESSIONS OF
THE LECTURE SERIES FOR THE SMITHSONIAN INSTITUTE,
ENTITLES "RESTORING THE EDGE IN COMMERCIAL
TECHNOLOGIES".

RSVP: 08/19/91

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO: INDUSTRIAL

REMARKS:

DATE OF LETTER: 08/07/91

DATE RECEIVED: 08/09/91

FILE: P-INVITATION-SPEECH

THE WHITE HOUSE
WASHINGTON

October 21, 1991

Dear Mr. Cheney:

Thank you for your letter of August 7, inviting me to be a speaker in your lecture series on **Competitiveness and America's Future** scheduled for March 2, 1992 in Washington, D.C. My apologies for the much belated response.

With the understanding that it is always possible that Presidential scheduling may force a change in my plans, I would be happy to accept your invitation. As I am sure you are aware, Presidential requests require that I have a great deal of flexibility in my scheduling, and conflicts can arise at the last minute.

I appreciate your thinking of me and look forward to hearing from you again as the event approaches.

Sincerely yours,

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

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

Mr. David W. Cheney
Senior Associate
Council on Competitiveness
900 17th Street, N.W. - Suite 1050
Washington, D.C. 20006

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Association of American Universities

Business - Higher Education Forum

Center for Strategic and International Studies

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Committee for Economic Development

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Industrial Research Institute, Inc.

Labor-Industry Coalition for International Trade

National Alliance of Business

National Association of Manufacturers

National Association of State Universities
& Land-Grant Colleges

National Association of Wholesaler-Distributors

National Center for Manufacturing Sciences

The Aspen Institute

The Association for Manufacturing Technology

The Brookings Institution

The Conference Board

The Institute of Electrical and Electronics
Engineers - U.S. Activities

Council on Competitiveness

RECEIVED

August 7, 1991

91 AUG 9 P 3: 20

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

OFFICE OF THE
DIRECTOR

Dear Dr. Bromley:

The Council on Competitiveness is organizing a lecture series for the Smithsonian Institution on "Competitiveness and America's Future." I would like to invite you to be a speaker at one of the sessions of this series, entitled "Restoring the Edge in Commercial Technologies," on March 2, 1992.

We would like the session to address why the U.S. has been losing its lead in many technologies that are critical to both the commercial economy and national security, and what we should do to reverse the trends. Erich Bloch has agreed to be the other speaker on the panel.

The lecture is scheduled from 8:00 to 9:30 p.m. It would be ideal for each of you to speak for 20-30 minutes, to be followed by questions and answers. We expect an attendance of between 85 and 200 people, mostly Washington professionals.

The following pages provide more details on the course, topics, and speakers. Although most of the speakers listed are not confirmed, they provide an indication of the caliber of people we expect to have.

Because the Smithsonian's deadline for publishing their course catalog is short, we would appreciate your response as soon as possible. We hope very much that you will be able to participate in this session. I will contact your office in a few days to see if you are able to participate.

I look forward to being in touch,

Sincerely,

David W. Cheney
David W. Cheney
Senior Associate

cc: Dan Burton

DRAFT

Smithsonian Resident Associates Program
Campus on the Mall

Competitiveness and America's Future

Monday evenings, 8-9:30 p.m.

U.S. industry has lost market share in leading edge industries from machine tools to computers, and the U.S. standard of living, economic influence, and leadership in technology have declined relative to that of leading European and Asian nations. The challenge is to improve the ability of U.S. companies and workers to produce world class goods and services while raising the U.S. standard of living. This course will examine the challenges posed by international competition for the United States in many areas, ranging from classrooms to research labs, and from the factory floor to the highest levels of industry and government.

1. January 13, 1992
Competitiveness and the American Dream. What is the relationship between competitiveness, the quality of life, and economic and national security? Does corporate nationality matter? Kent Hughes (President, Council on Competitiveness); Clyde Prestowitz (President of the Economic Strategy Institute and author of Trading Places), and Fred Bergsten, Director, Institute for International Economics and Chairman, Competitiveness Policy Council.
2. January 27, 1992
Facing the Competition: What it takes to compete in Japan. What competing in Japan has taught U.S. companies about product quality, relations with customers and suppliers, getting products to the market quickly, and industry-government cooperation. Rick Youts or Dick Heimlich, Motorola; Japanese executive.
3. February 3, 1992
Reinventing the Corporation: From Taylorism to TQM. Can a service economy support the nation? How manufacturing is becoming more like services. Why mass production is obsolete. How quality management, continuous improvement, and lean production are changing U.S. business. Dan Roos or Jim Womack (Authors of The Machine That Changed the World).
4. February 10, 1992
Competitive Advantage By Design. The role of design in making products that customers want to buy. The linkage between culture and design. Does exporting American culture aid U.S. competitiveness. Arnold Wasserman.

5. February 24, 1992
Competitiveness and the Environment: Conflict or Synergism? Do environmental regulations undermine competitiveness? Or do "green companies" know the color of money? Gus Speth, World Resources Institute; Representative of DOW or Dupont.
6. March 2, 1992
Restoring the Edge in Commercial Technologies. The United States is losing its historic lead in technologies that underlie both commercial products and defense systems. Why has this happened and what are the solutions? Erich Bloch (Distinguished Fellow, Council on Competitiveness, Former Director, National Science Foundation, Former Vice-President, IBM), Allan Bromley (Assistant to the President for Science and Technology).
7. March 9, 1992
Motivating and educating tomorrow's workforce. Education and training are perhaps the most critical elements in America's economic future. This session will discuss new ideas on education and training that can make a difference. Ira Magaziner, (author of America's Choice: High Skills or Low Wages), Dean Kamen (Inventor, Entrepreneur).
8. March 16, 1991
Culture and Competitiveness. To what extent will successful programs from other countries work here. Is corporate culture stronger than national culture? Will the unique features of American culture -- individualism, heterogeneity, mobility -- be advantages or disadvantages in the next decade? Does the export of American values help U.S. industry? Will declining economic strength lead to an adoption of foreign ideals? Hedrick Smith (author) or James Fallows (Atlantic Monthly, author).

THE SMITHSONIAN CAMPUS ON THE MALL

Campus on the Mall is an educational program operated by the Smithsonian Institution designed for the study of humanities, arts and sciences. Campus on the Mall offers over 200 lecture courses four terms per year. The primary goal of these diverse courses is to provide an intellectual context and critical framework for understanding world events. Campus courses typically use interactive formats such as performance/demonstrations and panel discussions and debates featuring leading experts. The intent is to make the courses both intellectually rigorous, as well as interesting. Campus on the Mall is designed for nonspecialists who have a high level of intellectual curiosity; participants typically include Washington DC-based professionals. Audience size ranges from 85 to 500 people, depending on the course.

In the social sciences, recent course offerings have included "The Shattered Empire: The Sources and Consequences of Reform in the Soviet Bloc since 1989"; "The New Germany: After Reunification"; "Covering the World in Turmoil: The Media and Society"; and "African American Entrepreneurs in the 1990s". Course speakers are leaders in their field, offering personal insight and analysis in their areas of expertise. The Smithsonian program offers a small honorarium to course speakers.

COUNCIL ROLE

The Smithsonian's Campus on the Mall has asked the Council on Competitiveness to organize an 8-part panel series on Competitiveness. The Council agreed to organize such a multi-part session because it strongly believes in the need to educate the public about competitiveness-related issues, and it sees this course as an opportunity to experiment with ways to make "competitiveness" accessible to a broad audience. The Council also intends to produce a book based on this seminar series.

THE COURSE ON COMPETITIVENESS

The enclosed course description and timetable provides more details of the Council's proposed panel series and gives you a better sense of how your panel fits into the overall course plan. The Competitiveness course will run from January 13 through March 16, meeting Monday evenings from 8:00 p.m. to 9:30 p.m. The venue for these seminars will be determined as the course draws nearer.

"CORRESPONDENCE TRACKING"

TYPE: ACTION ON AN INVITE DOCUMENT NUMBER: 9123448
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: LANGER, Edward L., John J. DeLuccia and Walt Griffith: ASM
INTERNATIONAL

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 08/07/91

SUBJECT: ACKNOWLEDGEMENT OF DR. BROMLEY'S PARTICIPATION AS A
PLENARY SPEAKER DURING ASMM'S AEROMAT '92 AND A
REQUEST TO FORWARD THE EXACT TITLE OF THE
PRESENTATION AND A PHOTOGRAPH.

DIRECTORATE STAFF
ASSIGNED: DIRECTOR'S OFFICE ASSIGNED:

ACTION STAFF
REQUIRED: FOR DAB'S SIGNATURE ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 08/26/91 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

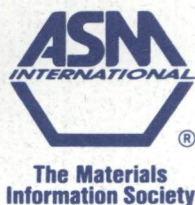
COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS: The assignment is for the Director's Office for Steve Olson.

CLOSED

OSTP RECEIVED: 08/12/91
DEPT RECEIVED:

FILE: P-INVITATION-SPEECH



ASM WORLD HEADQUARTERS

RECEIVED

91 AUG 12 AID: 43

OFFICE OF THE
DIRECTOR

3448
Edward L. Langer
Managing Director
Materials Park, Ohio
44073-0002
216 · 338 · 5151
FAX: 216 · 338 · 4634
TELEX: 98 · 0619 ASMINT

7 August 1991
MD-400-91

Dr. Allan Bromley
Assistant to President
for Science & Technology
The White House
17th Pennsylvania Avenue N.W.
Washington, DC 20500

Dear Dr. Bromley,

It is a pleasure to acknowledge your participation as a plenary speaker during ASM's AeroMat '92 on 18 May 1992 at the Anaheim Hilton and Towers.

Plans for the AeroMat '92 technical sessions are well under way. Approximately fifty sessions on advanced materials and processes-related topics are being covered in the four-day event. Of course, the Plenary Session sets the theme for the entire event. Over 300 people, including industry leaders like yourself, attended the Plenary Session during the past two years.

We would like to request that you forward the exact title of your presentation and a black & white photograph for inclusion in the advance promotional brochure. Please send your title and photograph to the attention of Janine Vandiver, Conference Administrator, ASM International, Materials Park, OH 44073 no later than 1 October 1991.

Mrs. Vandiver will communicate further with you in late October regarding details of timing, housing, registration and other arrangements. However, please feel free to call any one of us if we can assist you as you prepare for the event.

On behalf of the AeroMat Executive and Management Committees, we are honored that you will join us in the Plenary Session and look forward to greeting you personally at AeroMat '92.

Sincerely,

Edward L. Langer
Managing Director
ASM International
216/338-5151

John J. DeLuccia
Co-Chairman
AeroMat Event
Management Committee
215/441-1096

Walt Griffith
Co-Chairman
AeroMat Event
Management Committee
513/255-8787

cc: William Phillips, Associate Director for Industrial Technology, The White House
J. Randy Cicen, Director, Member Activities, ASM International
Janine Vandiver, Conference Administrator, ASM International

jq/plsp1ltr

THE WHITE HOUSE
WASHINGTON

December 16, 1991

Dear Messrs. Langer, DeLuccia and Griffith:

Thank you for your letter of August 7, 1991, inviting me to be a plenary speaker at ASM's AeroMat '92 on May 18, 1992 at the Anaheim Hilton. I apologize for the much belated response.

As much as I would like to join you, unforeseen events make it impossible for me to be away from Washington during that time.

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

Sincerely yours,

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

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

Messrs. Langer, DeLuccia and Griffith
ASM International
Materials Park, Ohio 44073

"CORRESPONDENCE TRACKING"

TYPE: ACTION DOCUMENT NUMBER: 9123229
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: THORNDIKE, Elizabeth: CENTER FOR ENVIRONMENTAL INFORMATION,
INC.

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 07/31/91

SUBJECT: A TITLE SUGGESTION FOR DR. BROMLEY'S SPEECH AT THE
CENTER FOR ENVIRONMENTAL INFORMATION'S ANNUAL
MEETING.

DIRECTORATE STAFF
ASSIGNED: DIRECTOR'S OFFICE ASSIGNED:

ACTION STAFF
REQUIRED: FOR DAB'S SIGNATURE ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 08/19/91 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley
ENVIRONMENT

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS: The assignment is to the Director's Office for Steve Olson.

CLOSED

OSTP RECEIVED: 08/05/91
DEPT RECEIVED:

FILE: P-INVITATION-SPEECH

THE WHITE HOUSE
WASHINGTON

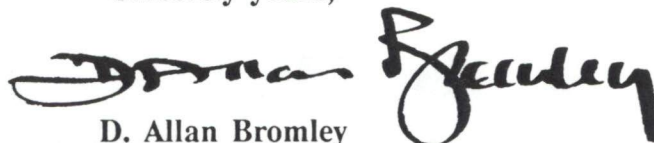
August 12, 1991

Dear Dr. Thorndike:

Thank you for your letter of July 31 describing the events of my November 6 trip. Everything seems to be in order, but I would like to have a different title for my talk, "An Action Plan for Global Change." It more closely describes what I shall be discussing that evening.

I look forward to meeting you and to seeing friends in Rochester.

Sincerely yours,

A handwritten signature in black ink, appearing to read "D. Allan Bromley". The signature is fluid and cursive, with the first name "D. Allan" written in a smaller, more compact script, and "Bromley" written in a larger, more prominent cursive style.

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

Dr. Elizabeth Thorndike
Center for Environmental Information
46 Prince Street
Rochester, New York 14607-1016

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Dr. Robert L. Sproull
President Emeritus and Professor of Physics,
University of Rochester

Jeffrey Swain
Commissioner of Community Development,
City of Rochester

Alan Taddiken
Director of Policy and Program Development,
New York State Department of Economic Development

Jean L. Thompson

Sterling L. Weaver, Esq.
Partner, Nixon, Hargrave, Devans & Doyle

Henry W. Williams, Jr., Esq.
Attorney at Law

Elizabeth Thorndike, President

Advisory Council

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Arthur Crapsey
Jean Crapsey
Basil Dumbleton
Susan Eisenhower
Georgia Gosnell
Frank Hutchins

Agnes King
Floyd King
Dr. Lawrence Lundgren
Richard Shultz
Dr. Edward H. Thorndike
Andrew Wolfe



Center for
Environmental
Information, Inc.

46 Prince Street Rochester, New York 14607-1016
Phone 716-271-3550 Fax 716-271-0606

July 31, 1991

Hon. D. Allan Bromley
Assistant to the President for
Science & Technology
Old Executive Office Building
17th Street & Pennsylvania Ave., NW
Room 358
Washington, DC 20506

Dear Dr. Bromley,

We are very pleased that you have accepted our invitation to be the speaker at the Center for Environmental Information's Annual Meeting on Wednesday, November 6. I would like to suggest "Risking Climate Change: Action in the Face of Uncertainty" as the title of your talk. Please let me know at your earliest convenience if this is suitable, so we may plan publicity accordingly. CEI's annual meeting is a fund raising event and we anticipate about 300 people, based on past experience.

The format of your visit is planned as follows:

Nov. 6	Press conference at airport	4:00 pm (Approx)
	Arrive at Strathallan Hotel	5:00 pm (Approx)
	Patron Reception	6:00 pm
	Dinner	7:00 pm
	(Annual Meeting business transacted between courses)	
	Address	8:15 pm
	Adjourn	9:00 pm
Nov. 7	Community Leaders' Breakfast	7:45 - 9:00 am
	(CEO's of industry, area colleges/universities and civic and political leaders)	
	Gannett Editorial Board	10:00 am
	To Airport	11:00 am (Approx)

We would be happy to make your plane reservations at this end unless you would prefer to do so from your office. In any case we will cover all travel costs.

I have enclosed a copy of the July issue of the Global Climate Change Digest which may be of particular interest. We note that OSTP is not a subscriber. In the expectation that you may find this monthly summary of the literature valuable I have also enclosed subscription information.

Harry and Marian Fulbright have been long-time members of CEI, as well as friends and colleagues, so we are especially pleased that you are returning to Rochester via their connection.

Susanna Cordts, my assistant, will be in touch with your office later to confirm details. Meanwhile do not hesitate to call if you have questions.

We look forward to seeing you in Rochester in November.

Sincerely,

A handwritten signature in cursive script that reads "Elizabeth Thorndike".

Elizabeth Thorndike
President

ET/sh

cc: J. Underberg
H. Fulbright

Encls.

“In our office we call it ‘the bible’.”

—Judy Landers, *Global Environment Program, Cornell University*

Global Climate Change

Digest

A Guide to Current Information on
Greenhouse Gases and Ozone Depletion



ELSEVIER
SCIENCE PUBLISHING
COMPANY, INC.

Editor: **Robert W. Pratt, Ph.D.**

Center for Environmental Information, Inc. Rochester, New York

Global Climate Change

Volume 4, Number 7

Digest

July 1991

PROFESSIONAL PUBLICATIONS

GENERAL INTEREST AND COMMENTARY

- *Clim. Change*, 18(1), Jan. 1991.

"Global Warming and the Credibility of Science," J.A. Laurmann (Univ. California, 3372 Martin Rd., Carmel CA 93923), 107-109. Expresses concern that the rhetoric being used in presentations of the threat of global warming may endanger the long-term credibility of science. Because of large uncertainties relating to the greenhouse gas question, biased or one-sided depictions can easily pass undetected; opposite conclusions can be drawn depending upon which extremes in the ranges of uncertainty are chosen. Suggests remedies.

"The Greenhouse Marathon: A Proposal for a Global Strategy," vii-xii. A guest editorial concluding that it will take 40 years to deal with the climate change question; a goal, a route and a good start are needed.

- "The Use of General Circulation Models to Predict Regional Climatic Change," S.L. Grotch (Lawrence Livermore Nat. Lab., MS L-264, POB 808, Livermore CA 94550), M.C. MacCracken, *J. Clim.*, 4(3), 286-303, Mar. 1991.

Reviews the performance of current versions of general circulation models, which are in broad agreement that a doubling of CO₂ will result in a global annual average surface air temperature increase of 2.5-4.5 K. At finer spatial scales, however, the range of changes in temperature and precipitation predicted by different models is much broader. Many shortcomings are also apparent in their simulations of the present climate, indicating the need for further improvements.

- *Nature*, 351(6325), May 30, 1991.

"Simulations of the Effect of a Warmer Climate on Atmospheric Humidity," A.D. Del Genio (NASA-Goddard, 2880 Broadway, New York NY 10025), 382-385. Tests the recently proposed hypothesis that sinking air around deep cumulus clouds will provide a negative feedback to greenhouse warming. In two versions of a climate model, upper-level humidity increased with warming (contrary to the hypothesis), despite drying of the upper troposphere by cumulus clouds. Model results are consistent with recent satellite estimates of water vapor feedback.

"Climate Response to Smoke from the Burning Oil Wells in Kuwait," S. Bakan et al., K. Hasselmann (Max Planck Inst. Meteor., Bundesstr. 55, D-2000 Hamburg 13, Ger.), 367-371. Using a coupled atmosphere-ocean GCM with an interactive soot transport mode and extended radiation scheme, found a decrease in surface air temperature of $\approx 4^{\circ}\text{C}$ in the Gulf region. Changes outside the region, including those to the Indian summer monsoon, are insignificant.

"Environmental Effects from Burning Oil Wells in Kuwait," K.A. Browning (Meteor. Office, London Rd., Bracknell, Berkshire RG12 2SZ, UK), R.J. Allam et al., 363-367. Most smoke from the fires will remain in the lowest kilometer of the troposphere. Beneath the plume, daylight is severely reduced and daytime temperatures drop. Changes in the Asian summer monsoon and in stratospheric ozone concentrations are unlikely.

- "Increasing the Efficiency and Effectiveness of Environmental Decisions: Benefit-Cost Analysis and Effluent Fees—A Critical Review," L. Lave (Dept. Econ., Carnegie-Mellon Univ., Pittsburgh PA 15213), H. Gruenspecht, *J. Air Waste Mgmt. Assoc.*, 41(5), 680-693, Apr. 1991.

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