

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

FOIA Number:
2005-0336-F

FOIA MARKER

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

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

OA/ID Number: 62030
Folder ID Number: 62030-006

Folder Title:
D. Allan Bromley: Memberships [1991-92]

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

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9203049
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: BERANEK, Leo: AAAS

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 10/07/92

SUBJECT: HE IS SEEKING CONTRIBUTIONS TO AAAS.

DIRECTORATE STAFF
ASSIGNED: D. Allan Bromley ASSIGNED:

ACTION STAFF
REQUIRED: AS APPROPRIATE ACTION:

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

COPIES TO:

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

No action necessary!



OSTP RECEIVED: 10/08/92
FILE: P-DAB-MEMBERSHIP

DEPT RECEIVED:

CENTRAL FILES:

FAX: _____ MAIL:

OSTP #: 9203049

Date of Correspondence: 9/30

Date of Receipt of Correspondence: 10/7

From: Leo L Beraneh

Affiliation: President

Am. Academy of Arts + Science
Cambridge, MA

Subject: Seeking contributions to AAAS

Action:
FYI:

Assign to: DAB

Due Date: —

Copies to: —

AMERICAN ACADEMY OF ARTS AND SCIENCES



Sub Libertate Florent

RECEIVED

92 OCT 7 12:59

MAIL ROOM

September 30, 1992

President
Leo L. Beranek
Executive Officer
Joel Orlen
Vice President
Helen Vendler
Vice President,
Midwest Center
Nelson J. Leonard

Vice-President,
Western Center
Kenneth J. Arrow

Secretary
Howard H. Hiatt

Communications Secretary
Manfred L. Karnovsky

Treasurer
Elkan Blout

Editor
Stephen R. Graubard

Librarian
Frank B. Freidel, Jr.

Norton's Woods
136 Irving Street
Cambridge
Massachusetts
02138-1996 USA

Telephone:
617 576-5000

Facsimile:
617 576-5050

Vehicle Entrance at
200 Beacon Street
Somerville

Professor D. Allan Bromley
Old Executive Office Building, Rm. 360
Office of Science and Technology Policy
17th & Pennsylvania Avenue, NW
Washington, DC 20506

Dear Professor Bromley:

I write to you to underscore how highly we value our membership response to the Academy's notice of annual dues and the accompanying appeal for a voluntary tax deductible contribution.

Throughout its 212 year history, the Academy has been dependent on its Fellows for its financial existence as well as for its standing as a distinguished learned society. In recent decades, we have become a much more national organization--as reflected in the geographic spread of our membership and activities--and a major center for multidisciplinary studies that address issues of intellectual and public concern. The costs of study projects and publications are generally supported by grants from foundations, but the increased costs entailed in operating the core functions of the Academy on a national scale can only be met by funds derived from annual dues and voluntary contributions.

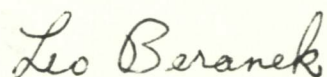
Our Fellows' response to our past appeals for voluntary contributions (along with strict financial management) has enabled us to keep the dues at a relatively modest level and still maintain a balanced budget. At the same time, we have been able to intensify election procedures in order to broaden and diversify our membership even further, and we have substantially increased the number and the scope of study projects and publications. Recent timely publications include *Fundamentalisms Observed; Immigration in Two Democracies--*

September 30, 1992
Page 2

*French and American Experience; The Genetic Revolution;
Transition to Palestinian Self-Government--Practical Steps Toward Israeli-
Palestinian Peace; and Dædalus' A New Era in Computation; The Exit From
Communism; and Political Pharmacology--Thinking About Drugs.*

To sustain this heightened activity, we will need about \$100,000 in voluntary contributions to ensure that this year's operating budget will be balanced. To meet this goal, we are asking those able to do so to consider a contribution of \$50 or more in order that we might achieve an average contribution of about \$35.

Sincerely,

A handwritten signature in cursive script that reads "Leo Beranek".

Leo L. Beranek

"Document Control"

TYPE: INFORMATION DOCUMENT NUMBER: 9202895
ORIGINATOR: 02 STATUS C DIRECTORATE STATUS

FROM: GOLDEN, William T.: CARNEGIE COMMISSION

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 09/10/92

SUBJECT: HE IS WRITING TO THANK DR. BROMLEY FOR HIS
ASSISTANCE WITH THE UPDATED VERSION OF "SCIENCE
ADVICE TO THE PRESIDENT".

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
Bill Wells

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

REMARKS:

OSTP RECEIVED: 09/25/92 DEPT RECEIVED:
FILE: P-DAB-MEMBERSHIP

CENTRAL FILES:

2895

40 WALL STREET
NEW YORK, N. Y. 10005

September 10, 1992

Dear Allan:

I'm delighted that you have obtained Bill Wells' assent to prepare the historical material I need to write an updated preface for the second edition of Science Advice to the President and another for Science and Technology Advice to the President, Congress, and Judiciary. Both of these books have sold out, and the American Association for the Advancement of Science is eager to publish second editions as soon as possible.

I had a good talk with Bill Wells this morning and I'm looking forward to working with him. I think the second editions of the books will be timely and, as you know, interest in this subject has continued to grow.

With gratitude and best regards,

Sincerely,



William T. Golden

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

"Document Control"

SEP 24 1992

TYPE: ACTION DOCUMENT NUMBER: 9202680
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: CARGILL, G. Slade: MATERIALS RESEARCH SOCIETY

TO: DR. D.A. BROMLEY

DATE OF CORRESPONDENCE: 08/31/92

SUBJECT: HE IS FORWARDING A BALLOT OF CANDIDATES FOR OFFICERS IN THE SOCIETY.

DIRECTORATE STAFF
ASSIGNED: PHYSICAL SCIENCES ASSIGNED:

None

ACTION STAFF
REQUIRED: AS APPROPRIATE ACTION:

SENDER'S DUE DATE: 10/16/92
OSTP DUE DATE: 10/06/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT: 9/25/92

COPIES TO:

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS: REASSIGNED TO PHYSICAL SCIENCES PER THE DIRECTOR'S OFFICE.

OSTP RECEIVED: 09/09/92
FILE: P-DAB-MEMBERSHIP

DEPT RECEIVED:

CENTRAL FILES:



2680

MRS MATERIALS RESEARCH SOCIETY

G. Slade Cargill III *president*

RECEIVED

92 SEP 9 P 6: 54

OSTP
MAIL ROOM

IBM T.J. Watson Research Center
P.O. Box 218
Yorktown Heights, NY 10598
Telephone (914) 945-1958
FAX (914) 945-4407
BITNET CARGILL@YKTVMZ

August 31, 1992

Dear MRS Member:

Enclosed is information about the candidates in the 1992 election of Officers and Councillors of the Materials Research Society. I ask you to evaluate this slate of candidates carefully and vote your choices on the enclosed ballot. The candidates elected will serve terms beginning January 1, 1993.

The MRS Council is the highest governing body of the Materials Research Society. It is the Council's responsibility to establish basic philosophy and policy, and to monitor progress of the Society toward long-term goals. Council is composed of the Officers of MRS (6) and Councillors (15). The current composition of the MRS Council is shown in the attached information sheets. In addition to their service on Council, the Officers are responsible for directing the activities of committees and overseeing the management of the Society.

Five Councillors are to be elected for three-year terms. In addition, three Officer positions must be filled. The First Vice President selected by this election automatically becomes President-Elect, serving as President in 1994. The Second Vice President serves a one-year term; while many persons who are elected Second Vice President are subsequently nominated to run for First Vice President, this is not automatic. A Treasurer must be chosen; this is a two-year term.

I urge you to take this opportunity to participate in shaping the future of the Materials Research Society through this election process. Your ballot must be received by October 16, 1992 in order to be counted.

Very truly yours,



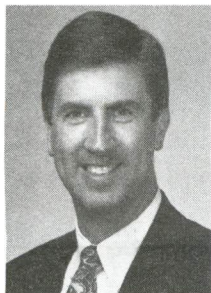
G. Slade Cargill III

Candidate Profiles: 1993 MRS Officers and Councillors

Candidates for each position are listed in alphabetical order on the ballot and in the biographical sketches/candidate statements that follow.

Candidates for First Vice President (President-Elect)

John C. Bravman
Stanford University



John Bravman joined the Stanford faculty as an Assistant Professor of Materials Science and Engineering in 1985; in 1991, he was promoted to Associate Professor, and also appointed Associate Chairman of his department. He received his BS (1979), MS (1981), and PhD (1984) degrees

in materials science from Stanford, and has worked at the Fairchild Semiconductor Research and Development Laboratories in Palo Alto, California. He has also served as a consultant with several Silicon Valley firms, including Lockheed, National Semiconductor, Advanced Micro Devices, and IBM.

Bravman's research interests are centered around processing and analysis of thin film materials and structures. He currently directs doctoral students in the areas of silicon and gallium arsenide process technology, high-temperature superconductivity, the mechanical properties of thin films, and transmission electron microscopy. He is co-author of 70 research publications, and is a member of MRS, APS, IEEE, TMS, ASM, and EMSA.

Professor Bravman is involved with many aspects of materials science education at Stanford, including research, teaching, and advising. He was named the School of Engineering's Distinguished Advisor in 1987, and in 1988 was given the Excellence in Teaching Award by the Society of Black Scientists and Engineers. In June of 1989 he received Stanford's highest award for excellence in teaching, the Walter J. Gores Award, at the University's commencement ceremony. In June of 1990 he received the Tau Beta Pi Engineering Honor Society's Award for Excellence in Undergraduate Engineering Teaching, and was selected to receive ASM International's Bradley Stoughton Award for Young Teachers in 1991. For the

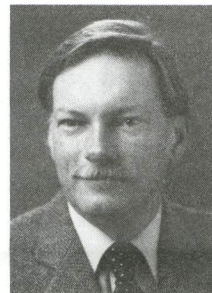
years 1992-1994, he will serve as a Bing Teaching Fellow at Stanford. In 1992 he received the Excellence in Teaching Award from the Society of Women Engineers.

Bravman has served the Materials Research Society in many capacities. He was a Meeting Chair for the Spring 1990 Meeting, has organized six symposia, and has served on the Audit, Long Range Planning, Finance, Publications, and Program committees, and the Program Development subcommittee. He is also a member of the Technical Editorial Board of the *MRS Bulletin*. In 1990 he was elected to a three-year term on the MRS Council, and most recently was elected as Second Vice President for 1992.

"Over the past decade, MRS has advanced into the front ranks as an international scientific organization. For our membership, the implications of that growth are significant and diverse, demanding thoughtful leadership on the part of each person involved in managing Society affairs. Some of the critical areas demanding careful attention include the burgeoning size of the Fall and Spring technical meetings, the effect of a generally weak economy on the Society, and, most importantly of all, the need to be faithful to our heritage as an interdisciplinary society at the forefront of science and technology. At the same time, we must be open to change and to new opportunities. Our publications program, for instance, is very different now than just a few years back. Should we lead the charge into electronic publishing? Should we provide an electronic bulletin board service for our members? These are the kinds of questions I look forward to answering as a Society officer."

"During the past decade, my own involvement with MRS has grown significantly. I have participated in many aspects of the Society's life, and feel confident that I have gained the perspective and knowledge required for elective office. I would be very honored to serve the Society as its First Vice President and President-Elect, and enthusiastically pledge my best efforts on each member's behalf should I be elected to that office."

Gary L. McVay
Battelle Pacific Northwest Laboratory



Gary McVay is manager of the Materials Sciences Department at Battelle's Pacific Northwest Laboratory (PNL). His responsibilities include basic and applied research in plasma-deposited thin film optical, electronic, and protective materials; ceramic materials synthesis utilizing chemical and

biological processes; inorganic polymers; intermetallic materials; environmental interactions with materials; and conducting ceramics. He received his BS in metallurgy and his PhD in ceramics from the University of Missouri. He has held research scientist positions at Sandia National Laboratories/Albuquerque, Argonne National Laboratory, and PNL. McVay has authored over 70 publications in refereed journals and been an editor of four technical proceedings. In addition, he has served MRS as a member of both the Membership and Awards Committees, chaired the Publications Committee, organized two symposia, and was a Meeting Chair for the 1989 Fall Meeting.

"The importance of materials research and development is now being more fully realized by both the technical community and the federal government, as evidenced by enhanced government funding for basic and applied research in the materials area. This enhanced funding is counter to current research funding trends in general, which are declining on a relative basis. Much of the new funding is directed toward helping US industry become more competitive in a world marketplace."

"This new era of materials research offers unique opportunities and challenges to MRS. MRS must be responsive to change and enhance its efforts as a focal point where industry, universities, and national laboratories interact in the area of materials and their applications. Additionally, expansion into the international scientific and industrial communities will be increasingly important in the future."

"MRS has broken new ground by organizing innovative and responsive meetings. This has resulted in rapid growth and a general feeling of excitement within the membership. This excitement must be preserved! One of the key factors in maintaining enthusiasm is the continual involvement of new people with fresh ideas. This was the 'norm' for MRS in its formative years. Care must now be taken to ensure that symposium topics not only stay current—continue to be exciting and at the forefront—but also encourage industrial involvement. MRS must not bind itself with history; we must continue a tradition that is creative and forward-looking."

Candidates for Second Vice President

Julia M. Phillips AT&T Bell Laboratories



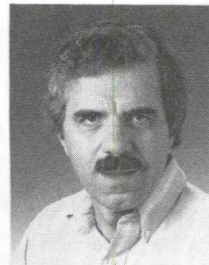
Julia Phillips is Supervisor, Thin Film Research Group, AT&T Bell Laboratories. She was a member of the technical staff in the Interface Physics Research Department of AT&T Bell Laboratories from 1981 to 1988 and is Manager, High-Tc Materials and Technology Program of the Consortium for Superconducting Electronics (1989-present). Her research interests center on heteroepitaxy. Recently she has been concentrating on thin-film growth of diverse materials including high-temperature superconductors and other oxides. Other interests include epitaxial insulators and metals on semiconductors, and structural and electrical characterization of these heterostructures; ion beam analysis; and application of rapid thermal processing techniques to heteroepitaxy.

She received her BS in physics from the College of William and Mary and a PhD in applied physics from Yale University. She is a member of the American Physical Society and Sigma Xi. She has served MRS as Meeting Chair for the 1991 Fall Meeting; Chair, Program Development Subcommittee (1990-1991); Secretary (1987-1989); Chair of the Publicity and Public Relations Committee (1984-1985); Chair of the Corporate Participation Committee (1986); and as a symposium organizer for the 1987 Spring Meeting symposium "Heteroepitaxy on Silicon Technology" and the 1990 Fall Meeting symposium "Materials Issues in Applications of Ceramic Superconductors." She is Chair, Program Committee (1992); Principal Editor, JMR (1990-present); Councillor (1991-1993); and serves on the Editorial Board, *Applied Physics Letters/Journal of Applied Physics* (1992-1994).

"As MRS matures, the leaders of the Society must strive to retain the vitality and flexibility which set MRS apart from other professional organizations. They must continue to recognize the central position of high-quality technical meetings in the life of the Society. Other activities which support materials research also need to be pursued, but the issue of maximizing the impact of our efforts in the face of finite resources must be addressed. The successful transition of MRS from rapid to more sedate growth continues to require considerable attention from the MRS leadership. The perspective I have gained by involvement in both the technical and governing activities of the Society over a period of several years will be beneficial in charting its future."

Lynn E. Rehn

Argonne National Laboratory



Lynn Rehn is Group Leader for Irradiation and Kinetic Effects in the Materials Science Division at Argonne National Laboratory. He received a BA degree (1967) from Albion College in Michigan and a PhD (1973) in physics from the University of Illinois at Urbana-Champaign. In 1970-71

he served with a VISTA youth education project in Gary, Indiana, and from 1973-76 was a Staff Scientist at the Kernforschungsanlage in Jülich, Germany. His primary research interests include irradiation effects, ion-beam analysis and modification, solid-state amorphization, and high-Tc lattice instabilities, and has published approximate 150 papers in these areas. He is currently Co-Editor of *Nuclear Instruments and Methods in Physical Research: B*, an Associate Editor for *Applied Physics Letters* and for *Applied Physics Reviews*, and serves on the Editorial Advisory Boards for *Nuclear Instruments and Methods in Physical Research A*, and the *Journal of Nuclear Materials*. He was a winner of the 1984 DOE award for "Outstanding Sustained Research in Metallurgy and Ceramics," is a Fellow of the American Physical Society, and a member of the Bohmische Physikalische Gesellschaft.

Rehn has helped organize several MRS symposia at annual fall meetings, and most recently served as a Meeting Chair for the 1992 Spring Meeting in San Francisco.

"Materials research has never been more important, and MRS, as one consequence of its phenomenal growth during the past decade, has never been more influential in materials issues. The recent presidential initiative on advanced materials, the expectation of a similar move related to manufacturing, the growing consensus for greater international cooperation, and the increasing recognition of the value of our educational systems provide exciting new opportunities for our Society to use its influence in constructive ways. While accepting the responsibilities inherent with its expanding role, I feel it is essential that MRS maintain the flexibility and interdisciplinary heritage that produced its success.

Recognition of two additional factors underlying the success of MRS is equally important. First, the primary purpose of our Society must remain the exchange and dissemination of technical information. In this regard, important decisions need to be made regarding the growing size of our annual meetings, and the role of our various publications, i.e., the *Journal of Materials Research*, the various symposium proceedings, and the *MRS Bulletin*. Second, the strongest asset of our Society is clearly its contingent of highly competent, and dedicated, volunteers. To most effectively utilize their talents, we must continue to empower those directly responsible for our activities with the authority and resources necessary for the successful completion of their tasks.

I have enjoyed, and benefited, from my 10 years with MRS. If elected to office, I promise to work diligently to serve the MRS membership."

Candidates for Treasurer

Charles B. Duke

Xerox Webster Research Center



Charles B. Duke is Senior Research Fellow at Xerox Corporation. Prior to holding this position, he was Deputy Director and Chief Scientist of the Pacific Northwest Division of the Battelle Memorial Institute and Affiliate Professor of Physics at the University of Washington. From 1972 to 1988

he held various technical and management positions at the Xerox Research Laboratories in Webster, New York

and was an Adjunct Professor of Physics at the University of Rochester. During 1969-72, he was a Professor of Physics and member of the Materials Research Laboratory and Coordinated Science Laboratory at the University of Illinois in Urbana, Illinois, following six years as a staff member of the General Electric Corporate Research and Development Center in Schenectady, New York. He received his PhD in physics from Princeton in 1963 following a BS Summa Cum Laude with distinction in mathematics from Duke University in 1959. He is an Honorary Member of the American Vacuum Society, a Fellow of the American Physical Society, a Fellow of IEEE, Treasurer of the Materials Research Society, a member of the American Chemical Society, and a life member of Sigma Xi. In 1977 he received the Medard W. Welch Award in Vacuum Science and Technology. In 1979 he served as President of the American Vacuum Society, and since 1979, as Treasurer of its Electronic Materials and Processing Division. He served on the Board of Directors of the American Vacuum Society for seven years. He was chairman of the 1977 Gordon Research Conference on the Chemistry and Physics of Solids and of the 1983 Gordon Research Conference on Organic Thin Films and Solid Surfaces. In 1981 he was named one of the ISI 1000 internationally most cited scientists. During 1985-86 he served as founding editor-in-chief of *Journal of Materials Research*, the official journal of MRS. In 1992 he was named editor of *Surface Science*. He was chairman of the Board of Editors of *Journal of Vacuum Science and Technology* during 1976-82 and is currently a member of the editorial boards of *Surface Science*, *Critical Reviews of Solid State and Materials Sciences*, *Advances in the Mechanics and Physics of Surfaces*, *Surface Science Reports*, and *Journal of Molecular Electronics*. He served on the Governing Board of the American Institute of Physics from 1976-87, being a member of the Board's Executive Committee, Corporate Associates Committee, Educational Policy Committee, Journals Committee, and Committee on Public Education and Information. He has written over 300 papers on surface science, materials research, semiconductor physics, and the electronic structure of molecular solids, as well as a monograph on electron tunneling in solids.

"1991 and 1992 were years of major change in the financial management of MRS. In terms of process, a disciplined audit review process was instituted; a new budget process was initiated; the format of the budget and other financial reports was improved; and the day-to-day financial operations of the Society were transferred from the treasurer to the director of finance at MRS headquarters. In terms of performance, a three-year trend of declining net income, culminating in a decline in MRS net worth by \$164,522 in 1990, was reversed. Net worth increased by \$78,485 in 1991. A significantly larger increase is anticipated in 1992. This return to satisfactory financial performance resulted from disciplined attention to cost containment, improvements in financial analysis procedures which permitted accurate calculation of the costs of given services, and adjustments in the prices of these services to cover their costs. Thus, I believe that those changes in MRS financial operations needed to make the transition from a small completely volunteer society to a much larger and growing joint volunteer and professionally managed society have been achieved during my term as treasurer in 1991-92. I have consented to stand for reelection for a second term as treasurer in order to reassure the membership of MRS that these changes will become firmly embedded in MRS operations, in the event that the membership regards such assurance as being desirable."

A. Kay Hays Sandia National Laboratories



Kay Hays is Manager of Industrial Program Development in the Engineered Materials and Processes Directorate at Sandia National Laboratories, Albuquerque, NM. She received her BS in chemistry from the University of Texas at Austin (1967), her MS in chemistry from the Uni-

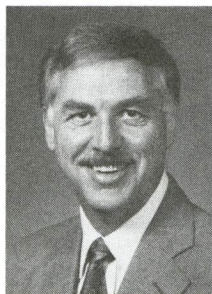
versity of California at Berkeley (1969) and her PhD in physical chemistry from the University of California at Los Angeles (1974). In 1974 she joined the research staff of Sandia National Laboratories where she initially worked in the area of laser physics developing high-power, ultraviolet lasers (excimer lasers, such as ArF, F2, and Cl2) for inertial confinement fusion. In 1980 she changed fields, from plasma physics to plasma chemistry, and began developing radio-frequency plasma deposition techniques for a variety of applications (organic insulators and mold releases, amorphous metal corrosion and abrasion-resistant coatings). In 1983 she became supervisor of the Coating Research Division whose activities have included, at various times, CVD, PVD, plasma deposition, thermal spray, and electrochemical deposition efforts, as well as corrosion and tribology programs. In 1991 she left line management at SNL to coordinate SNL's materials response to the DOE Technology Commercialization Initiative (TCI). As part of this job she has been serving as SNL's representative on the Materials Technical Area Coordinating Team (TACT) that is responsible for developing a strategic plan for the DOE defense laboratories materials interaction with US industry and reviewing programs funded by TCI.

She has been active in both the American Vacuum Society and MRS. She served on the executive committee of the Vacuum Metallurgy Division of AVS. She was a co-organizer of the 1988 Spring MRS symposium Process Diagnostics: Materials, Combustion, Fusion and was a Meeting Chair for the 1991 MRS Spring Meeting. She is presently Chair of the MRS Finance Committee.

"Following the introduction of the presidential initiative in materials, AMPP (Advanced Materials & Processing Program), the materials community may expect a 'coordinated governmental agency effort to exploit opportunities in materials research and development to meet significant national goals and to extend US leadership in this area.' The US Congress is even now considering increased investment in materials science and technology in the knowledge that such funding will directly benefit our quality of life, national security, industrial productivity, and economic growth. The membership of MRS will be called on to contribute to the development of technical priorities for AMPP. In order to meet this new challenge, MRS must identify new funding sources for maintenance of our Washington office and development of a computer networking capability. This must be done in a time of level membership growth and shrinking government and corporate sponsorship of conference symposia. I must praise the work of Charles Duke, the present MRS treasurer, and Rege Ebner, MRS finance director, in cutting costs and developing a computer-based cost accounting system at MRS headquarters. My primary goal as treasurer would be controlling costs with the financial plan put in place by Duke and developing the new funding sources needed to expand MRS's role as a national materials policy advisor."

Candidates for Councillor

Bill R. Appleton Oak Ridge National Laboratory



Bill R. Appleton is Associate Director for Physical Sciences and Advanced Materials, Oak Ridge National Laboratory, where he manages the Analytical Chemistry, Chemistry, Engineering Physics and Mathematics, Metals and Ceramics, Physics, and Solid State divisions. In addition, he is responsible

for the Superconductivity Pilot Center, the Office of Guest and User Interactions, the Oak Ridge Detector Center, and the Center for Computational Science.

He received his BS degree from the University of Missouri. He received his MS degree from Rutgers University as a member of the Radio Corporation of America's Graduate Study Program, and combined research at Rutgers and Bell Laboratories in Murray Hill, to earn his PhD in solid state physics. After receiving his PhD, he worked at Bell Laboratories in the areas of ion implantation and ion-solid interactions before joining Oak Ridge National Laboratory. He has served as group leader, section head, director of the Surface Modification and Characterization Collaborative Research Center, and director of the Solid State Division at ORNL prior to his present position.

His research interests at ORNL have concentrated on fundamental research in the use of ion beam and laser processing techniques for surface modification of materials and on the study and use of ion-solid interactions for materials analysis. He has received several awards for his research, including the 1980 DOE Award for Outstanding Sustained Research, an IR-100 Award for Development of Supersaturated Substitutional Semiconductor Alloys, the 1985 DOE Award for Significant New Technologies, and the Martin Marietta Energy Systems Award as 1987 Scientist of the Year. He has edited three books and published over 160 refereed journal articles, reviews, and book chapters. He is a fellow of the American Physical Society, a fellow of the American Association for the Advancement of Science, and a member of the Bohmische Physikalische Gesellschaft and the Materials Research Society. He is a member of the editorial boards of several scientific journals, including *Radiation Effects*, *Materials Letters*, *Nuclear Instruments and Methods in Physics Research*, and *Nuclear Science Applications*, and has served as chairman and/or organizer of numerous national and international conferences.

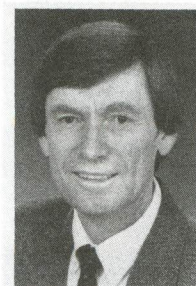
Appleton's current professional activities include serving as past chairman of the Solid State Sciences Committee of the National Research Council, as a member of the Physics Planning Committee and the Division of Condensed Matter Physics Strategic Planning Committee of APS, as councillor of APS, and as past president of the now Division of Materials Physics of APS. He has served on numerous panels and study groups for the National Academy of Sciences and the Department of Energy. He has been particularly actively involved in promoting materials science and engineering (MS&E). He served as chairman-elect and chairman of SSSC, which coordinated the NRC study *Materials Science and Engineering for the 1990s*, as a member of Panel 4 of the MS&E Study, as cochairman of the Southeast Regional Meeting on MS&E, and as co-author of the report from the regional meetings *A National Agenda in MS&E*. His activities in MRS in-

clude serving as Councillor, vice president in 1983, and organizer of several symposia and forums for MRS.

"The Materials Research Society is uniquely positioned at a time of great opportunity. There is much national and international interest in materials science and engineering (MS&E), and in the relevance of this field to everything from national competitiveness to environmental remediation. Both the Advanced Materials and Processing Program (AMPP), which is a Presidential Initiative for fiscal year 1993, and a proposed initiative in Advanced Manufacturing for 1994, will continue to emphasize the importance of MS&E. MRS, more than any other society, epitomizes the multiple disciplines and university/government/industry sectors that comprise MS&E."

As Councillor, I would work to maintain and enhance a position for MRS as the spokesman for the MS&E community, and to take a leadership role in defining national and international science policy in this important area. I also think it is important to preserve the vitality of MRS to ensure that it continues to serve the MS&E community."

David E. Clark University of Florida



David Clark is a professor at the University of Florida in the Department of Materials Science and Engineering. After receiving his MS degree in 1970, he worked for the 3M Company at the American Lava Corp before returning to the University of Florida to continue his graduate studies. He re-

ceived his PhD in Materials Science & Engineering in 1976 and joined the University of Florida faculty in 1982. In the interim period he served as a postdoctoral fellow, visiting assistant professor, and as an invited visiting scientist at Studsvik, a nuclear research facility in Sweden. He holds 8 patents, has co-authored/co-edited 10 books, and has over 140 technical paper publications. During his career at the University of Florida his research interests have included sol-gel processing (fibers and coatings), corrosion and chemical durability of glasses, biomedical and dental ceramics, corrosion of archaeological materials, processing of superconductors, SHS processing, disposal of high-level nuclear waste, and microwave processing of materials. Currently, his research interests focus on microwave processing and nuclear/hazardous materials waste disposal. Clark is co-editor and a contributing author to *Microwaves: Theory and Application in Materials Processing*, a proceedings published from the symposium held at the American Ceramic Society Annual Meeting, April 1991. In 1989 he was presented with the College of Engineering Teacher-of-the Year Award and in 1990 with the University of Florida Research Achievement Award.

Clark served as Program Chair for the American Ceramic Society's Engineering Ceramics Division (ECD) in 1987-88 and as Chair for the ECD in 1988-89. He was a founding member and first president of the Florida Section of the American Ceramic Society. He has also been actively involved with the student branch of the American Ceramic Society and the National Institute of Ceramic Engineers (NICE) Student Congress. He is the immediate Past President of NICE.

Clark is a licensed professional engineer in the state of Florida, a fellow of the American Ceramic Society, a member of the editorial board for *Journal of Materials Synthesis and Processing*, and a member of the Society

for Archaeological Sciences, Keros, Alpha Sigma Mu, Sigma Xi, and Epsilon Lambda Chi.

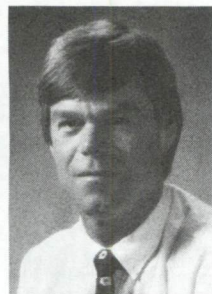
Clark has served MRS as an organizer for several symposia, Better Ceramics Through Chemistry—1984, 1986, 1988, and 1990. He also served as a Meeting Chair for the 1988 MRS Spring Meeting.

"As a result of its excellent and timely technical programs and publications, MRS has attracted the world's finest engineers and scientists. The collective talents of our culturally and scientifically diverse members give MRS its unique interdisciplinary dynamics, and constitute the organization's greatest asset. I believe that the most important task of the Council is to protect and nurture this asset by continually identifying and satisfying member needs.

My participation in MRS as a member, presenter, session chair, exhibitor, symposium co-chair, and a Meetings Chair has provided me with the experience needed to effectively serve the Council. If elected, I will focus on improving communication within the Society so that officers and councillors are kept aware of the members' needs and so that policy decisions reflect the members' preferences and opinions."

Clifton W. Draper

AT&T Bell Laboratories



Clif Draper is a distinguished member of the technical staff, AT&T Bell Laboratories, Princeton, New Jersey. He received his BS in chemistry from State University of New York at Albany in 1970, spent 3 years flying C-141 Starlifters in the US Air Force, and got his PHD in physical chem-

istry from Pennsylvania State University in 1977. He has been with AT&T for 15 years in various research, development, and technical management positions. His research and project management areas of interest during this time have included laser-surface interactions, rapid solidification, surface alloying, surface analysis, glass fabrication processes, light-guide glass manufacture, and most recently contamination control in wet chemical processing of semiconductor wafers.

He has published more than 70 papers, holds two patents, and has edited a book. He is a photography and photomicroscopy enthusiast, with several prints on tour with *Microscapes: The Hidden Art of High Technology*. He has been a member of the Optical Society of America, the Laser Institute of America, the American Ceramic Society, Sigma Xi, the National Center for Manufacturing Sciences, the Association for Manufacturing Excellence, and the American Institute for Conservation of Historic and Artistic Works.

Draper has been active in NATO science programs. He co-directed an Advanced Study Institute on laser surface treatment in San Miniato, Italy, has lectured at two other such institutes, and served as a NATO/AGARD Consultant in Portugal. He serves on the peer review panel of the New Jersey Commission on Science and Technology.

Draper has been actively involved in the Materials Research Society since 1978. He was one of the Spring 1988 Meeting Chairs, he was MRS Treasurer in 1985 and 1986, has chaired the Finance Committee and the Corporate Participation Committee, and has served as a member of numerous other committees including the Long Range Planning and Program Committees.

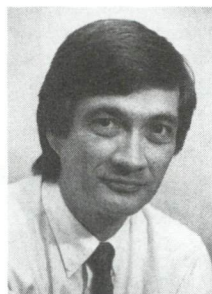
"In my dozen years of membership in MRS, I have witnessed phenomenal growth. Membership has dou-

bled, tripled, and quadrupled in a decade when almost all other scientific societies were struggling to simply hold membership constant. Clearly MRS was the right forum at the right time. Variety is the spice that seasons MRS meetings, and as I look through the titles in the 5 feet worth of MRS proceedings volumes that weigh down my bookshelf, I recall fond memories in symposia ranging from the early years of laser annealing to the record-setting better ceramics via chemistry and the intriguing world of art and archaeology.

As satisfying as all this growth is as a metric of the enthusiasm for the interdisciplinary MRS approach, it comes, in my opinion, at a cost. I'm concerned that quantity has impacted on quality, particularly as it relates to our mainstay—the MRS meetings. In our efforts to become a 'real' society, with all the trappings that come with one, have we paid less attention to what our membership finds most important? I would not pretend to know the answers, nor do I suggest that radical changes or redirection are required. I do think that a pause and introspection are in order. I would rather MRS be characterized for the excellence of a few activities than for the breadth of places it makes itself present."

Rodney C. Ewing

University of New Mexico



Rod Ewing is a Professor in the Department of Geology at the University of New Mexico. He received a BS degree in geology from Texas Christian University (1968) and MS (1972) and PhD (1974) degrees in mineralogy from Stanford University. He served as chair of the Department of Geology (1979-1984). During the past 18

years at the University of New Mexico, his research interests have grown beyond mineralogy to include a wide variety of materials research topics including radiation effects and heavy-particle interactions with solids, amorphization, the structure and crystal chemistry of complex Nb-Ta-Ti oxides, and the development and evaluation of nuclear waste forms. Ewing is a co-editor and contributing author to *Radioactive Waste Forms for the Future*. He is a fellow of the Geological Society of America and the Mineralogical Society of America. During the past five years, he has been a guest scientist at the Hahn-Meitner-Institut (Berlin), Technion University (Haifa), Centre D'Etudes Nucleaires de Commissariat A L'Energie Atomique (Fontenay-Aux-Roses), Charles University (Prague), Japan Atomic Energy Research Institute (Tokai), and the Institut fur NuKleare Entsorgungstechnik (Kernforschungszentrum Karlsruhe).

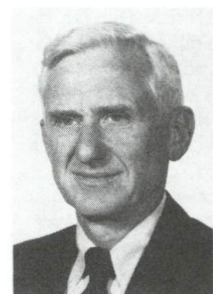
Ewing has been actively involved in MRS since 1979, serving as an MRS Councillor (1982-1984; 1987-1989) and Secretary (1985-1986). He has chaired the Education Committee (1984) and the Membership Committee (1985-1986) and has served as a member of the Nominating Committee (1986-1989) and the Long-Range Planning Committee (1986-1988). He is presently a member of the External Affairs Committee and Secretary of the International Union of Materials Research Societies. He was recently a guest editor for a special issue of the *MRS Bulletin* on earth materials.

"During my twelve years involvement with the Materials Research Society, I have witnessed a small professional society grow into the major, multidisciplinary society representing materials scientists from a wide range of subdisciplines. Through the dedicated efforts of

our members, we have become an important influence in a broad range of topics in materials research, a field that the US government has identified as critical to the future of the country. At the same time, MRS has been a guiding force in the creation of the International Union of Materials Research Societies. Our publications, *Journal of Materials Research* and the *MRS Bulletin*, are well received and recognized for their excellence by the materials community. Although the growth in membership has been substantial, the growth in activities and new initiatives is nothing short of staggering. Still, there are two important areas which require further attention. First, we have to expand the membership in order to involve as many disciplines as possible. Second, MRS must increase its impact on the education of materials scientists. Education in materials science is still fragmented between the traditional departments in universities. MRS is unique in that it has jumped across these disciplinary fences, and this is the aspect of MRS that we should strive to preserve and expand. MRS should be the society that unifies the efforts of materials scientists across the widest range of disciplines, and MRS should actively focus its efforts on the education of materials scientists."

Merton C. Flemings

Massachusetts Institute of Technology



Merton Flemings is Head, Department of Materials Science and Engineering, and Toyota Professor of Materials Processing at Massachusetts Institute of Technology. He did his undergraduate and graduate work at MIT, and after two years in industry returned to MIT in 1956 to join the faculty of the

Department of Materials Science and Engineering. He initiated and became the first Director of the Materials Processing Center in 1979, and in 1982 was appointed Head of the Department of Materials Science and Engineering.

He is active in undergraduate and graduate teaching and research in materials science and engineering. He is author or co-author of 250 papers, 26 patents, and three books in the field of solidification science and engineering and materials processing. He has worked closely with industry and industrial problems throughout his professional career. He recently cochaired the National Academy Study "Materials Science and Engineering for the 1990's," which laid the groundwork for the current national initiative in advanced materials and processes (AMPP).

He is a member of the National Academy of Engineering and of the American Academy of Arts and Science. He has received numerous honors and awards; within the last two years these have included the TMS Leadership Award and the Henry Marion Howe Medal of ASM International, and the Edward DeMille Campbell Memorial Lectureship of the ASM International.

"I have watched the marvelous growth of MRS in recent years with admiration and with gratitude. The Society fills a critical role in our field which, as stated in the *National MSE Study*, must now be viewed as stretching across all materials classes and across the spectrum from science to engineering. MRS is uniquely positioned to contribute to the development of our field through intellectual interchanges, and by influencing those in positions of responsibility outside of our field. I look forward to aiding MRS in these goals, especially as they relate to the education of individuals within our field."

J. Murray Gibson

University of Illinois



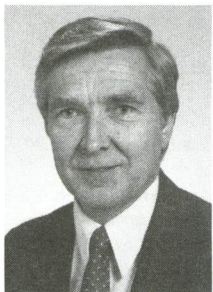
Murray Gibson is a professor of Materials Science and Physics at the University of Illinois in Champaign-Urbana. He received his BSc in Natural Philosophy (Physics) from the University of Aberdeen, Scotland, in 1975 and his PhD in Physics from the University of Cambridge, England in 1978.

After a two year postdoc at IBM's T.J. Watson Research Center in Yorktown Heights, New York, Murray held a position as a Member of Technical Staff at AT&T Bell Laboratories in Murray Hill, New Jersey, from 1980 until 1987. In 1987 he was made a Distinguished Member of Technical Staff, and later that year Head of the Electronics and Photonics Materials Research Department. He left Bell Labs in 1991 to join the University of Illinois. Gibson's area of research is transmission electron microscopy, particularly of interfaces and surfaces, and he has published over 150 papers. He has received the Greig Prize from the University of Aberdeen, and the Burton Medal of the Electron Microscopy Society of America. He is a Fellow of the American Physical Society and on the Editorial Boards of *Applied Physics Letters*, *Journal of Applied Physics*, *Applied Physics Reviews* and *Interface Science*. He was a Chair of the Fall 1987 MRS Meeting, has co-organized four MRS symposia and is currently a Councillor and Chair of the Awards Committee.

"The Council of the Materials Research Society has a very important role in nurturing the current and future state of the Society. In contrast to the officers, whose demanding jobs 'in the trenches' are focused on the day-to-day operations, the Council should have a vision of the trends in the Society. In this regard, I believe the highest priority should be given to the scientific quality of all MRS enterprises, and in particular, the meetings. With changing demographics in our field, and emerging technologies which will inevitably change the face of scientific meetings and publications in the next decade, MRS should strive to keep its position as a forum for the interchange of interdisciplinary ideas. We must also work to embrace a wider range of materials than we currently represent."

Donald U. Gubser

Naval Research Laboratory



Donald U. Gubser is Superintendent of the Materials Science and Technology Division at the Naval Research Laboratory (NRL). He was graduated from the University of Illinois with degrees in physics (BS, 1963; MS, 1964; & PhD, 1969) and has been employed at NRL

since that time. His scientific training and personal research have been in superconductivity, magnetism, electron transport, and cryogenic properties of materials. In 1976, he spent one year on Advanced Graduate Training at the Swiss Federal Technical University (ETH) in Zurich, Switzerland, conducting research on pressure effects in

superconductors. In September 1985, he was on detail to the National Science Foundation, NSF, where he headed the Condensed Matter Sciences Section of the Division of Materials Research. In recent years, his personal research has been in the area of high-temperature superconductivity. He is also a professorial lecturer at the George Washington University, teaching both graduate and undergraduate courses in Materials Sciences.

Gubser is a Fellow in the American Physical Society. He is a member of the Materials Research Society, The Metallurgical Society, Sigma Xi, and the Cryogenic Society of America. In 1983, he received the Naval Meritorious Service Award for his scientific leadership and research accomplishments and has received many other NRL awards for his research leadership. In addition to his duties as Superintendent of the Materials Science and Technology Division, he manages a Navy program on Advanced Materials including work on physical metallurgy, composites, ceramics, and solid mechanics. He is chairman of NRL's invention evaluation board which reviews all patent disclosures from NRL. He is chairman of the Naval Consortium for Superconductivity which maintains oversight of the Navy's research and development efforts in superconductivity.

Gubser is active professionally, serving on several external advisory committees for university programs. He has been a frequent reviewer and advisor to materials research programs at NSF, DOE, DARPA, and Strategic Defense Initiative, and has served on many inter-agency coordination and planning panels. He has been active in organizing many conferences and symposium including Applied Superconductivity Conferences, Gordon Conferences, special workshops, and symposia as parts of national meetings, including MRS. He has published extensively in superconductivity and is a frequent speaker at conferences and research establishments. He is a co-editor of the *Journal for Superconductivity*.

"My association with the Materials Research Society began when I cochaired the first MRS meeting on high-temperature superconductivity in the Spring of 1987. Since that time, I have watched MRS grow in size and in influence in the materials community. No other society covers the breath of subjects in the depth that has become a tradition in MRS.

Today many changes are occurring in the world, in science, and in materials research and development. It is extremely important to have a strong and interactive society to help mold material science policy in the coming years. It is clear that advances in materials are leading to unprecedented new technology. This is occurring not only because of new developments in instrumentation and facilities, but also because of the increasingly multidisciplinary nature of research in materials. It is important to continue to foster multidisciplinary cross-breeding at all levels, not only horizontally at the basic science level, but also vertically, bringing the applied scientists and engineers into the interaction sphere in order to provide performance goal guidance and production (manufacturing) issues into materials research and development. As a Council member I will strive to maintain the excellence of MRS and to expand its sphere of influence through multidisciplinary interactions including scientists from universities, government laboratories, and industry, focusing on issues which speed both the advance of materials research and the application of that research to new or improved technologies. Additionally, it will be increasingly more important to interact with the government agencies with mold scientist policy and provide funding to material scientists.

I welcome the opportunity to serve MRS as a Councilor. I believe I can bring to the Society those talents which will help it meet its goals to the material community."

Ernesto E. Marinero

IBM Almaden Research Center



Ernesto Marinero's professional and educational career has spanned research in physics, materials science, and research-management through his appointments in the United Kingdom, Germany, and the United States. Currently, he is a Research Staff Member at the IBM Almaden Research Laboratory.

His scientific career was launched upon winning an international scholarship to study science in Great Britain where he received his BSc and PhD degrees in physics from Heriot-Watt University, Edinburgh, in 1973 and 1977 respectively. For his scholastic achievements during his studies at Heriot-Watt, he was awarded the James Watt Medal. His early research work at Edinburgh focused on laser-induced damage in III-V semiconductors and later on laser-induced processes in photo-labile molecular systems. To further his research work on lasers and laser material transformations, in the fall of 1977, he joined the Max-Planck Institut für Biophysikalische Chemie in Goettingen, Germany, where his research involved laser physics, photochemistry, spectroscopy and picosecond studies. His research interests in chemical physics motivated his move to Stanford University in 1981 when he joined the Chemistry Department. At Stanford his research included the determination of the quantum states of molecular hydrogen produced in hydrogen-exchange reactions utilizing transient laser techniques, the generation of VUV coherent radiation, and the application of excimer lasers in lithography.

Since joining the IBM Research Division in the fall of 1983, his work has focused on thin film materials research including: non-linear photochemistry in polymer films, phase transformations in chalcogenide alloys and more recently the study of amorphous and multilayered magneto-optic thin films. His current research interests reside on the correlation of structural and magnetic properties in thin films and superlattice structures and the development of new magneto-optic materials for high density recording. He holds patents in the US and Germany and has published over 120 articles on his scientific work. He is a member of MRS, APS, IEEE, AVS and the Royal Society of Chemistry of London and is an active member of the steering committee of various international scientific meetings. He strongly supports industry-academia scientific liaisons and has taken a leading role at IBM to form key joint studies with leading US and European schools.

Marinero has been an active participant of MRS over the last decade and his activities have ranged from symposium contributor/invited speaker to symposium organizer—San Diego 1989, Strasbourg (E-MRS) 1990 and 1992, Short Course Instructor, to Meeting Chair (Spring 1991). Marinero is currently vice-chair of the MRS Long Range Planning Committee and a member of the Continuing Education Committee.

"The success and impressive growth of MRS owes largely to its basic philosophy of providing a multidisciplinary forum open to scientists and engineers from diverse fields to exchange knowledge on all aspects of materials research. Furthermore, the society provides a vital platform to link fundamental research to industrial technology and society needs. Through the vitality of its members and its leadership, the Society has raised to a position of prominence in key materials research areas such as

education—through our meetings, forums and short course programs—our publications, and we are becoming progressively more involved in helping to define national policy issues impacting materials research and their utilization. We can all take pride in these accomplishments. However, as we move towards the end of the decade, we face major challenges in sustaining the current momentum. The Society must continue providing the vitality and scientific dynamism that has become its trademark. It must, nevertheless respond to the changing needs of its members, and those of the scientific community and society in general. We must continuously revise and implement changes in our meetings's scope and contents, the Society's publications and teaching programs so that they may faithfully reflect the needs of the membership. The Society must also be proactive and ready to embrace breakthroughs in technology to communicate and best inform its membership and ready to explore with topical meetings in addition to our large and successful meetings in order to present the most dynamic scientific gatherings. To best represent and be in a position of influence, the Society must also strengthen our Washington Office and increase our participation and leadership in the international arena by running more international meetings either as special meetings or as a strong component of our regular meetings.

I would be honored to serve the Society as Councillor if elected and pledge my enthusiasm and commitment to see that the Society continues to grow and reshape itself for the benefit of its members and the materials research community."

June D. Passaretti

Pfizer Specialty Minerals



June D. Passaretti heads a New Product Development Laboratory at Pfizer Specialty Minerals, where she has been since December 1986. Passaretti received a BA in Chemistry from William Paterson College (New Jersey) in 1977 where she was nominated to "Who's Who Among American Colleges and Universities", and a PhD in solid state chemistry from Brown University in 1980. From 1980-86, she was a member of staff at Exxon Corporate Research Laboratories.

Passaretti's research efforts have focused on the crystal engineering of inorganic materials, determining the relationship between morphology and physical properties, and predicting functionality dependant upon end use application. Her career has spanned both the petroleum and paper industries and she is the author of numerous publications, patents, and book chapters in both of these areas.

She is a member of the American Chemical Society, Sigma Xi, and Technical Association of the Pulp and Paper Industries. Since becoming a MRS member in 1984, Pas-

saretti has chaired the Public Relations and Publicity Committee 1989-1991, the External Affairs sub-committee on Professional Organizations 1992-present, was a Meeting Chair to the Spring 1992 Meeting, and co-chaired the MRS symposium "Materials Interactions Relevant to the Pulp, Paper, and Wood Industries" (Spring 1990 Meeting). She is currently a member of the Long Range Planning, Program, and Public Relations and Publicity Committees.

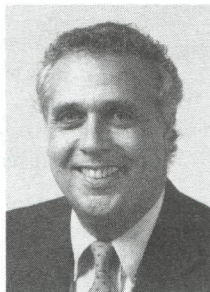
"If elected as Councillor, I will continue to work to preserve and extend the interdisciplinary nature of MRS. Interdisciplinarity has been the heart of the enormous success achieved by MRS since its inception. However, I think now that the definition of interdisciplinary must be extended beyond its traditional meaning of chemists, physicists, and engineers working together. I would like to make the connection between interdisciplinary research and diversity. I use diversity in its broadest sense to include a wider range of topics in MRS meetings. New groups such as wood/pulp and art/archeology, have brought new strength to MRS, as well as new points of view. I believe that we can continue to 'show the way' nationally and internationally by demonstrating how inclusion of diverse people and groups can positively contribute to the vitality, growth, and excitement which has been associated with MRS.

In addition to diversity, it is important to communicate with those who are not members of the Society including the lay public as well as technical professionals. We need to focus on fostering public recognition as an organization that is the vital link between fundamental research and the technological advances that benefit society.

I would be honored to be a MRS Councillor and am committed to helping the Society continue its current important role as well as establishing new ones."

Richard W. Siegel

Argonne National Laboratory



Dick Siegel has been a research scientist in the Materials Science Division at Argonne National Laboratory since 1974, serving for most of this time as a group leader in the areas of metal physics and defects in metals and as a research program manager. He was graduated from Williams College in

1958 with an AB degree in physics and received an MS degree in physics in 1960 and a PhD degree in metallurgy in 1965 from the University of Illinois in Urbana. After two years of post-doctoral materials research at Cornell University, Siegel served from 1966 to 1976 on the faculty of the State University of New York at Stony Brook in the Department of Materials Science.

Siegel has been a visiting professor in Germany, Israel, and India, is a member of several scientific societies in the US and abroad, and has served on or chaired a wide

variety of local, national, and international professional committees. Among these, he served on the Committee on Materials With Sub-Micron Sized Microstructures of the National Materials Advisory Board and was the co-chairman of the Study Panel on Clusters and Cluster-Assembled Materials for the US Department of Energy. Siegel has been an active supporter of the Materials Research Society in a number of capacities, including serving as a Meeting Chair of the 1989 MRS Spring Meeting, being a member of the MRS Program Committee, and co-organizing two MRS symposia with a third in the works. He has been involved in community service as well, including having served for the past eight years on the Boards of Education of a local high school district and a two-county special education cooperative.

Active in materials research for almost 30 years, Siegel's research has concentrated on the nature and physical properties of defects in metals, atomic diffusion, and most recently on the synthesis, characterization, and properties of nanophase materials, including both ceramics and metals. He is the author or co-author of more than 125 publications in these areas and has presented about 180 invited lectures around the world. In addition, he has edited five books on these subjects and is an Associate Editor of *Materials Letters*, on the Editorial Board of the *Bulletin of Materials Science*, and a founding Principal Editor of *Nanostructured Materials*. Siegel is a co-founder of Nanophase Technologies Corporation and serves as its chief scientific consultant and on its Board of Directors. His work with Nanophase Technologies was recognized by a 1991 Federal Laboratory Consortium Award for Excellence in Technology Transfer. He was recently elected an Honorary Member of the Materials Research Society of India.

"The strength of the Materials Research Society has always resided in its individual members, who have contributed tirelessly to its tremendous success. The symposia and meetings organized by these MRS members, with the help of a dedicated and talented MRS staff, continue to provide the most stimulating interdisciplinary forum for the exchange of new results and ideas in materials research. These meetings are the backbone of MRS and must continue to receive the major attention of the Society in the future, as they have in the past. In addition, the Society's publications have allowed the materials research community worldwide to benefit from the published record of these meetings and subsequent research, and should continue to be supported. However, further important issues for the materials research community need to be addressed and acted upon by MRS, particularly in the intrinsically intertwined areas of government policies for research funding, public awareness of the importance of materials research to international competitiveness and environmental protection, and educational outreach to develop scientific literacy. As MRS moves forward into the future, it will need to take an increasingly active role in these areas as well. I look forward to continuing to serve the Materials Research Society in the future in any way that I can. It would be an honor to do so as a member of the MRS Council."

PRESENT MRS COUNCIL

(Term of Councillor expires at end of year indicated in parenthesis)

OFFICERS

G. Slade Cargill III
IBM T.J. Watson Research Center
President (1992)
Immediate Past President (1993)

James B. Roberto
Oak Ridge National Laboratory
Immediate Past President (1992)

S. Thomas Picraux
Sandia National Laboratories
First Vice President (1992)
President (1993)
Immediate Past President (1994)

John C. Bravman
Stanford University
Second Vice President (1992)

Lynn A. Boatner
Oak Ridge National Laboratory
Secretary (1992-1993)

Charles B. Duke
Xerox Webster Research Center
Treasurer (1992)

COUNCILLORS

John E.E. Baglin (1992)
IBM Almaden Research Center

Aaron N. Bloch (1994)
SUNY-Buffalo

John C. Bravman (1993)
Stanford University

R.P.H. Chang (1994)
Northwestern University

Russell R. Chianelli (1994)
Exxon Research and Engineering

Mildred S. Dresselhaus (1992)
Massachusetts Institute of Technology

Gregory C. Farrington (1993)
University of Pennsylvania

J. Murray Gibson (1992)
University of Illinois-Urbana

Robert Hull (1994)
AT&T Bell Laboratories

Carol M. Jantzen (1994)
Westinghouse Savannah River Company

Edward J. Kramer (1992)
Cornell University

Paul S. Peercy (1994)
Sandia National Laboratories

Julia M. Phillips (1993)
AT&T Bell Laboratories

Rustum Roy (1993)
Pennsylvania State University

Frans Spaepen (1992)
Harvard University

Carl V. Thompson (1993)
Massachusetts Institute of Technology

From

Hinds, Lind, Miller & Company
9401 McKnight Road
Pittsburgh, PA 15237

MRS ELECTION BALLOT



BALLOT

1993 MRS Officers and Councillors

Submit your vote on this original ballot.
Copies of ballots are invalid.

First Vice President [President-Elect] (Vote for 1)

- J.C. Bravman
- G.L. McVay
- _____

Second Vice President (Vote for 1)

- J.M. Phillips
- L.E. Rehn
- _____

Treasurer (Vote for 1)

- C.B. Duke
- A.K. Hays
- _____

Councillors (Vote for 5)

- B.R. Appleton
- D.E. Clark
- C.W. Draper
- R.C. Ewing
- M.C. Flemings
- J.M. Gibson
- D.U. Gubser
- E.E. Marinero
- J.D. Passaretti
- R.W. Siegel
- _____

Ballots must be received by October 16, 1992.

Return your ballot in the enclosed envelope or mail to:
Hinds, Lind, Miller & Company
9401 McKnight Road
Pittsburgh, PA 15237
Attention: MRS Election

Ballots returned directly to MRS Headquarters will not be counted.

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9202264
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: GOLDEN, William T.: CARNEGIE COMMISSION

TO: DR. D.A. BROMLEY

DATE OF CORRESPONDENCE: 08/03/92

SUBJECT: HE IS ASKING FOR OSTP'S ASSISTANCE IN OBTAINING INFORMATION ON THE ORGANIZATIONAL CHANGES THAT HAVE OCCURRED IN THE SCIENCE ADVISORY MECHANISM BETWEEN 1973 AND THE PRESENT TIME.

DIRECTORATE STAFF
ASSIGNED: DIRECTOR'S OFFICE ASSIGNED:

ACTION STAFF
REQUIRED: AS NECESSARY ACTION:

*Close out. Briel
Wells has the action
on this under
contract, and
has been in
touch with
Golden.*

SENDER'S DUE DATE:
OSTP DUE DATE: 08/21/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

*Damon
9/17*

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



OSTP RECEIVED: 08/07/92 DEPT RECEIVED:
FILE: P-DAB-MEMBERSHIP

CENTRAL FILES:

40 WALL STREET
NEW YORK, N. Y. 10005

August 3, 1992

2264
RECEIVED

92 AUG 7 AM: 24

OSTP
MAIL ROOM

Dear Allan:

This follows up on this afternoon's phone conversation. In referring to my three volumes on science advising, I told you that Science Advice to the President (1980) is out of print and only a few copies remain of Science and Technology Advice to the President, Congress, and Judiciary (1988).

The AAAS has asked me for permission to publish second editions of both of these volumes and I have, of course, been glad to approve. They have asked me to write new introductory essays to supplement the original ones. This also gives me opportunity to bring up to date the schedule in Science Advice to the President (pages viii and ix) of Presidential Science Advisers, members of PSAC, etcetera, from 1951 to 1973. Here's where I would be very grateful for the help of your office in providing the necessary information to include the White House Science Council and the President's Council of Advisers on Science and Technology.

I would also very much appreciate your staff's help in providing information on the organizational changes that have occurred in the science advisory mechanism between 1973 and the present time. I would like to work these into my introductory essay, mentioning the high spots both within our government and closely associated activities such as the Carnegie Commission on Science, Technology, and Government and the Carnegie Group. You and your staff might have additional ideas which have not yet occurred to me.

With the increasing interest, both nationally and internationally, in science advice to the highest levels of governments, the second editions are likely to serve a useful purpose. The AAAS Press will promote them with dignified zeal.

I will also mention the meeting of the western hemisphere science advisers that was convened under the auspices of the Mexican government last November; and I will mention that a second meeting of that group is being convened for November of this year. Thus the international aspects, which

were virtually non-existent (except in a national defense sense) in 1951 when the organization was established in the U.S.A., are of increasing importance.

As an aide to you and your staff, I am sending you with this letter a copy of Science Advice to the President and one of Science and Technology Advice to the President, Congress, and Judiciary, both of which were doubtless in, and may well have disappeared from, the library of your office.

I will be very happy to talk with your staff person to whom you may delegate this undertaking.

With gratitude and warm regards, I am

Sincerely yours,

Bill

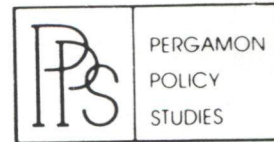
William T. Golden

CVK

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

[Dictated by Mr. Golden; signed
and mailed in his absence.]

via Express Mail



Science Advice to the President

Edited by
William T. Golden

SCIENCE
AND
TECHNOLOGY
ADVICE

TO THE
President,
Congress,
AND
Judiciary

EDITED BY

William T. Golden

PERGAMON PRESS

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9202236
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: GOLDEN, William: CARNEGIE COMMISSION

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 07/29/92

SUBJECT: HE IS WRITING REGARDING THE CARNEGIE GROUP

DIRECTORATE STAFF
ASSIGNED: D. Allan Bromley ASSIGNED:

ACTION STAFF
REQUIRED: AS/IF NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 08/20/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO:

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

OSTP RECEIVED: 08/06/92 DEPT RECEIVED:
FILE: P-DAB-MEMBERSHIP
CENTRAL FILES:



Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01. Letter	To: William Golden From: Allan Bromley Re: Carnegie Group (2 pp.)	8/12/92	(b)(1)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Personal Files
WHORM Cat.:
File Location: D. Allan Bromley: Memberships [1991-92]

Date Closed: 1/13/2010 **OA/ID Number:** 62030-006

FOIA/SYS Case #: 2005-0336-F **Appeal Case #:**
Re-review Case #: **Appeal Disposition:**
P-2/P-5 Review Case #: **Disposition Date:**

AR Case #: **MR Case #:**
AR Disposition: **MR Disposition:**
AR Disposition Date: **MR Disposition Date:**

RESTRICTION CODES

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

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

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

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

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

PRM. Removed as a personal record misfile.

2236

CARNEGIE COMMISSION
ON SCIENCE, TECHNOLOGY, AND GOVERNMENT

RECEIVED

10 WAVERLY PLACE, NEW YORK, NY 10003, PHONE: (212) 998-2150, FAX: (212) 995-3181
EMAIL: CARNEGIE@ACF1.NYU.EDU

92 AUG 6 PM 2: 51

Mr. Golden's private office:
40 Wall Street, New York, NY 10005

July 29, 1992

MAIL ROOM

COMMISSION

- William T. Golden
Co-Chair
- Joshua Lederberg
Co-Chair
- David Z. Robinson
Executive Director
- Richard C. Atkinson
- Norman R. Augustine
- John Brademas
- Lewis M. Branscomb
- Hon. Jimmy Carter
- William T. Coleman, Jr.
- Sidney D. Drell
- Daniel J. Evans
- Andrew J. Goodpaster
- Shirley M. Hufstедler
- B.R. Inman
- Helene L. Kaplan
- Donald Kennedy
- Charles McC. Mathias, Jr.
- William J. Perry
- Robert M. Solow
- H. Guyford Stever
- Sheila E. Widnall
- Jerome B. Wiesner

Dear Allan:

Re Carnegie Group

The letter about Professor Mori is surprising. Maybe the Japanese felt it wouldn't hurt to try. Or maybe they don't find it easy to get government funds for travel expenses. I hope you will find David Beckler's response appropriate.

I would not trouble you with this were it not for its broader implications. You will remember on two occasions it was suggested to the Carnegie Group that private funding could probably be obtained for the relatively small sums that might be needed (e.g. for Boris Saltykov) to permit continuation of the Carnegie Group meetings. In both instances the group response was that the members of the group could make it on their own. Naturally I hope this is so, but if there are problems I repeat my confidence that private funds would be available through an appropriate 501 (c) (3) channel (to provide tax deductibility).

On reflection, I think it would be better if the funds came from more than one source, perhaps half from the U.S. and half from a U.K. source; or some other combination. But this is not an absolute necessity.

With best regards,

Sincerely,

William T. Golden

ADVISORY COUNCIL

- Graham T. Allison, Jr.
- William O. Baker
- Harvey Brooks
- Harold Brown
- James M. Cannon
- Ashton B. Carter
- Hon. Richard F. Celeste
- Hon. Lawton Chiles
- Theodore Cooper
- Eugene H. Cota-Robles
- William Drayton
- Thomas Ehrlich
- Stuart E. Eizenstat
- Hon. Gerald R. Ford
- Ralph E. Gomory
- Rev. Theodore M. Hesburgh
- Walter E. Massey
- Rodney W. Nichols
- David Packard
- Hon. Lewis F. Powell, Jr.
- Charles W. Powers
- James B. Reston
- Alice M. Rivlin
- Oscar M. Ruebhausen
- Jonas Salk
- Maxine F. Singer
- Hon. Dick Thornburgh
- Adm. James D. Watkins (Ret.)**
- Herbert F. York
- Charles A. Zraket

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

cc: Prof. William D.P. Stewart

*Through April 1990
**Through January 1989

FROM

(MON) 7.27.'92 9:28 NO.2060209650 PAGE 2

PRIME MINISTER'S
COUNCIL FOR SCIENCE AND TECHNOLOGY

Kasumigaseki 2/2/1, Chiyoda-ku, Tokyo, 100 JAPAN

Phone:(81)(3) 3581 1357, Fax:(81)(3) 3581 3079

July 27, 1992

Dr. David Z. Beckler
Associate Director
Carnegie Commission on
Science, Technology and Government
10 Waverly Place, New York
N.Y. 10003

Dear Dr. Beckler;

I am writing to you about the arrangements for Prof. Mori's attendance at the fourth Carnegie Group meeting to be held in France in December.

I understand from your letters to Prof. Mori that the Carnegie Commission on Science, Technology and Government will reimburse participants for costs of travel. As you know, at the third meeting in Leeds Castle, U.K, it was agreed that the meeting would be held at the member countries of the Carnegie Group meeting in turn. So, we would like to know whether the Carnegie Commission will reimburse Prof. Mori for travel costs to attend the meeting to be held in Europe, as well as in U.S.A.

With best regards,

Sincerely yours,



Shushi Ueda

Director,

Office of Planning,

Council for Science and Technology

COPY

Draft July 27, 1992

Dr. Shushi Ueda
Director
Office of Planning
Council for Science and Technology
Prime Minister's
Council for science and Technology
Kasumigaseki 2/2/1, Chiyoda-ku
Tokyo, 100 Japan

Dear Dr. Ueda,

This is in response to your FAX of July 27, 1992 concerning the travel costs for Dr. Mori's attendance at the next meeting of the Carnegie Group in France next December.

The Carnegie Commission was pleased to sponsor the first two meetings of the Carnegie Group held in the U.S. Having launched these productive meetings, it was the Commission's hope that the Group would continue to meet in the countries of the members and that resources would be available from other sources to cover their costs of participation. The Commission has not budgeted for the support of further meetings of the Group, and we regret that it will not be possible to cover the travel cost of Dr. Mori.

Since the members have found the meetings to be highly valuable and wish to continue them indefinitely, it would seem desirable for the members to arrange, individually or as a group, for sustained funding in a way that will preserve its informal and independent character.

Sincerely,

David Z. Beckler
Associate Director

COPY

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9202206
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: BROWN, Gerry: STONY BROOK, SUNY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 06/10/92

SUBJECT: HE IS WRITING REGARDING NOMINATIONS TO THE NATIONAL
ACADEMY OF SCIENCES.

DIRECTORATE STAFF
ASSIGNED: D. Allan Bromley ASSIGNED:

ACTION STAFF
REQUIRED: AS/IF NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 07/02/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO:

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



OSTP RECEIVED: 06/17/92 DEPT RECEIVED:
FILE: P-DAB-MEMBERSHIP

CENTRAL FILES:

2206

Department of Physics
State University of New York at Stony Brook
Stony Brook, New York 11794-3800
Gerald E. Brown (516)632-7989
FAX (516)632-8176

Stony Brook

CS
MAIL ROOM

June 10, 1992

Professor D. Allan Bromley
Assistant to the President for
Science & Technology
Executive Office of the President
The White House
Washington, D.C. 20500

Dear Allan:


Although I managed to rid myself of the Chairmanship of the Nuclear Physics Panel for the National Academy of Sciences for some time, it has devolved back upon me as John Schiffer has gone on to greater things (Foreign Associates).

As you may know, each panel can generate up to three nominations. In addition, candidates who received more than 40% on last year's informal ballot are automatically listed. In Particles and Fields this includes Adelberger (57/108) and Garvey (49/108).

Given that Nuclear Physics has two candidates, I do not believe it useful to nominate anyone additional this year, but you should communicate your opinion to me, if you think otherwise.

For 1993 I would suggest that we think seriously about Steve Koonin at Caltech. Together with Hans Bethe, I could prepare the nomination over the coming year.

With best regards,



Gerry Brown

GB:DS

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
02. Letter	To: Gerry Brown From: Allan Bromley Re: Nominations to the National Academy of Sciences [personal information redacted] (1 pp.)	7/16/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Personal Files
WHORM Cat.:
File Location: D. Allan Bromley: Memberships [1991-92]

Date Closed: 1/13/2010	OA/ID Number: 62030-006
FOIA/SYS Case #: 2005-0336-F	Appeal Case #:
Re-review Case #:	Appeal Disposition:
P-2/P-5 Review Case #:	Disposition Date:
AR Case #:	MR Case #:
AR Disposition:	MR Disposition:
AR Disposition Date:	MR Disposition Date:

RESTRICTION CODES

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

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

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

PRM. Removed as a personal record misfile.

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

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

"CORRESPONDENCE TRACKING"

DOCUMENT NUMBER: 9121415

TYPE: INFORMATION

FROM: STEWART, William D. P.: CHIEF SCIENTIFIC ADVISOR, LONDON

TO: DR. BROMLEY

DATE OF CORRESPONDENCE: 05/02/91

SUBJECT: CARNEGIE GROUP SECOND MEETING, AUTUMN 1991

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE: OSTP DUE DATE:

DATE COMPLETED: -----

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 05/14/91

FILE: BROMLEY MEMBERSHIP



CABINET OFFICE

RECEIVED

70 Whitehall London SW1A 2AS Telephone 071-270 0259

912/415
91 MAY 14 P12: 24

From the Chief Scientific Adviser
Professor William D. P. Stewart, FRS., FRSE.

OFFICE OF THE
DIRECTOR

W0832

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

2 May 1991

Dear Allan,

CARNEGIE GROUP SECOND MEETING, AUTUMN 1991

Thank you for your memorandum of 29 March which unfortunately took a month to arrive, shortly followed by your reminder of 25 April. Thank you also for the various papers which will make interesting reading.

I am delighted to learn that the Carnegie Commission has agreed to host a second meeting at Mt Kisco. I think it is right that thereafter we should rotate meetings between our countries. We can discuss that when we meet but I would be delighted to host a meeting in the UK. For this autumn, I attach the calendar pages for October and November with a cross through the dates I cannot make. I would prefer a meeting earlier, say in the first two weeks of October, than later. As you no doubt know, the government must hold a general election not later than July 1992. I, of course, have no idea of the date, although some pundits suggest it may be this October. If that were the case it might affect my ability to attend our Group's meeting.

I agree it will be useful to have for our records a list of the Group's members and essential facts. The entry for me is correct except for the following amendments:

Fax: 071 270 0432

Executive Assistant: Mrs Jane Hare

Thank you for your curriculum vitae; I now enclose my own together with a statement of my remit, which I think it would also be useful to exchange.

I think that covers the main points for immediate action. Do you intend to canvass opinion for an agenda in advance? I will in any case give some thought to the issues on which we might focus and let you have my thoughts in the near future.

Very best personal regards
Yours
Bill.

PROFESSOR WILLIAM D P STEWART

OCTOBER 1991

Prof Stewart, UK

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
September S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	November S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1	2	3	4	5
6	7	8	9	10	11	12
6-12 Fire Prevention Week	New Moon		1st Erikson Day Fire Prevention Day			
13	14	15	16	17	18	19
	Columbus Day Observed Thanksgiving (Canada)	First Quarter				Revolutionary War Ended
20	21	22	23	24	25	26
			Full Moon	United Nations Day		
27	28	29	30	31		
			Last Quarter	Halloween		

NOVEMBER 1991 Prof Stewart, UK

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
October S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	December S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31				1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
	Veterans' Day	Election Day	New Moon	First Quarter		
17	18	19	20	21	22	23
		Gettysburg Address, 1863		Full Moon		
24	25	26	27	28	29	30
			Last Quarter Thanksgiving			

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
03. Biography	Biography of William D. P. Stewart [personal information redacted] (1 pp.)	5/2/91	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Personal Files
WHORM Cat.:
File Location: D. Allan Bromley: Memberships [1991-92]

Date Closed: 1/13/2010	OA/ID Number: 62030-006
FOIA/SYS Case #: 2005-0336-F	Appeal Case #:
Re-review Case #:	Appeal Disposition:
P-2/P-5 Review Case #:	Disposition Date:
AR Case #:	MR Case #:
AR Disposition:	MR Disposition:
AR Disposition Date:	MR Disposition Date:

RESTRICTION CODES

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

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

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

PRM. Removed as a personal record misfile.

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

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