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

OA/ID Number: 62013
Folder ID Number: 62013-004

Folder Title:
Invitation: General (3) [4 of 6] [1992]

Stack:

Row:

Section:

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Position:

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"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9201652

ORIGINATOR: 02

SPEECH: YES NO

FROM: HALE and DORR

DATE OF EVENT: 05/20/92

THRU:

TENTATIVE DATES:

LOCATION OF EVENT: THE WILLARD OFFICE BUILDING

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

SUBJECT: AN INVITATION TO A COCKTAIL RECEPTION.

RSVP: 05/15/92

CONTACT PERSON: HILL, Kerri

CONTACT NUMBER: 202-393-0800

INVITATION ACCEPTED?

YES

NO

COPIES TO:

REMARKS: 5/11/92 Requested to Carrie Hill.
mn

DATE OF LETTER: 05/04/92

DATE RECEIVED: 05/07/92

FILE: P-INVITATION



You are cordially invited
to attend a cocktail reception
hosted by

HALE AND DORR

during the InterOp Spring '92 Conference

Wednesday, May 20, 1992

6:00 - 8:00 p.m.

Hale and Dorr
The Willard Office Building
1455 Pennsylvania Avenue, N.W.
Tenth Floor
Washington, D.C.

Please RSVP to Ms. Kerri Hill by May 15
(202) 393-0800

02 BOSTON, MA. 02205 05/04/92 PM



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

RECEIVED

02 MAY 7 AM 10:48

USIX
MAIL ROOM



2581

HALE AND DORR

1455 PENNSYLVANIA AVENUE, NW. WASHINGTON, DC 20004

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9201657
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: CARROLL, Donna M.: FORDHAM UNIVERSITY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 05/01/92

SUBJECT: SHE IS WRITING TO PROVIDE PROCEDURAL INSTRUCTIONS
FOR THE UNIVERSITY'S COMMENCEMENT, AND TO OFFER
ASSISTANCE WITH PERSONAL DETAILS. SHE REQUESTS TO
KNOW THE NUMBER OF GUESTS DR. BROMLEY PLANS ON
BRINGING.

DIRECTORATE STAFF
ASSIGNED: DIRECTOR'S OFFICE ASSIGNED:

ACTION STAFF
REQUIRED: AS NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 05/12/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

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

OSTP RECEIVED: 05/08/92 DEPT RECEIVED:
FILE: P-INVITATION
CENTRAL FILES:

FORDHAM

University

Bronx, New York 10458
(212) 579-2007

Secretary of the University

May 1, 1992

OSTP
MAIL ROOM

Dr. D. Allan Bromley
Assistant to the President
for Science and Technology
Old Executive Office Building
Room 368
Washington, DC 20500

Dear Dr. Bromley:

I am writing one final time to provide procedural instructions for the Fordham University Commencement and to offer my assistance with any personal details. Please do not hesitate to call my office with last minute requests or questions (212-579-2007).

You will note in the enclosed narrative that your sponsor is Dr. Berish Y. Rubin, Chair, Biological Sciences Department. He will greet you at the center entrance of the Administration Building at Noon on the 16th. You can rely on him to walk you through the day. The instructions, then, are for your general information.

It would help with arrangements if you would let me know about how many guests plan to accompany you on the 16th. If your travel plans are tight on either end of the ceremony, that is also important information because the campus roads get easily congested.

In the event of an emergency and you need to be contacted while you are on campus, I suggest using the Security Office number (212-579-2222). A guard can relay the message to me.

Again, congratulations. We look forward to your participation.

Sincerely,



Donna M. Carroll
Secretary of the University

cc: Dr. Berish Y. Rubin
Rev. George J. McMahon, S.J.
Mr. Thomas J. Courtney

F O R D H A M U N I V E R S I T Y

COMMENCEMENT EXERCISES

Saturday, May 16, 1992

Procedural Instructions

When the processional has been completed and all trustees, honorary degree recipients and administrative officials have been seated, the Master of Ceremonies, Rev. Vincent G. Potter, S.J., proceeds to the lectern on his right -- facing the graduates and audience.

Fr. Potter

"On the 16th day of May, in the year of Our Lord nineteen hundred ninety-two in the presence of our

degree candidates and faculty

Board of Trustees and alumni

honored guests and their friends

the 147th Commencement of Fordham University is hereby officially in session. To all here present, we extend a most cordial welcome. The Reverend Eugene J. O'Brien, S.J., University Chaplain, Rose Hill campus, will give the Invocation; will all please stand."

Fr. Potter remains standing. Fr. O'Brien proceeds to the lectern on the left.

INVOCATION by Fr. O'Brien

After giving the Invocation, Fr. O'Brien returns to his place and remains standing. Fr. Potter remains at the lectern to announce the National Anthem.

Fr. Potter

"Will everyone please remain standing for our National Anthem."

THE NATIONAL ANTHEM

The Fordham University Band plays the first stanza only.

Fr. Potter

"You may be seated."

CONFERRING OF HONORARY DEGREES

Fr. Potter

"The recipients of honorary degrees will now be presented by the Vice President for Planning & Budget, Dr. John W. Healey. Dr. Healey will read condensed versions of the citations which appear in full in the printed program. The degrees will be conferred by the President of the University, Rev. Joseph A. O'Hare, S.J."

Fr. Potter returns to his place and Dr. Healey proceeds to the lectern on the right.

Dr. Healey

"Reverend Father President, I present to you William Kennedy to be awarded the honorary degree of Doctor of Letters."

Mr. Kennedy and his sponsor, Dr. Constance Hassett, stand, the sponsor behind her candidate, and Dr. Healey reads the citation.

After the citation is read, Mr. Kennedy and Dr. Hassett walk up to the right of Fr. O'Hare who will have proceeded to the lectern on the left. Upon their arrival, Fr. O'Hare confers the degree.

Fr. O'Hare

"By the power vested in me by the University of the State of New York and the Trustees of Fordham University, it gives me great pleasure to confer upon you, William Kennedy, the degree of Doctor of Letters, honoris causa."

Dr. Hassett presents the honorary degree hood of Mr. Kennedy

to Fr. O'Hare. Mr. Kennedy removes his cap while Fr. O'Hare, with the assistance of Dr. Hassett, places the hood on Mr. Kennedy. The University Registrar, Mr. Stephen Bordas, walks down to be available to give the diploma to Fr. O'Hare, who presents it to Mr. Kennedy and shakes his hand.

Mr. Kennedy and Dr. Hassett return to their places as Dr. Healey proceeds to present the next candidate.

Dr. Healey

"I present to you Sr. Elaine Roulet, C.S.J., to be awarded the honorary degree of Doctor of Humane Letters."

Sr. Elaine Roulet and her sponsor, Dr. John Cosgrove, stand, the sponsor behind his candidate, and Dr. Healey reads the citation.

After the citation is read, Sr. Elaine Roulet and Dr. Cosgrove walk up to the right of Fr. O'Hare, who will have returned to the lectern on the left. Upon their arrival, Fr. O'Hare confers the degree.

Fr. O'Hare

"By the power vested in me by the University of the State of New York and the Trustees of Fordham University, it gives me great pleasure to confer upon you, Sr. Elaine Roulet, C.S.J., the degree of Doctor of Humane Letters, honoris causa."

Dr. Cosgrove presents the honorary degree hood of Sr. Elaine Roulet to Fr. O'Hare, Sr. Elaine Roulet removes her cap while Fr. O'Hare, with the assistance of Dr. Cosgrove, places the hood on Sr. Elaine Roulet. Mr. Bordas walks down to be available to give the diploma to Fr. O'Hare who presents it to Sr. Elaine Roulet and shakes her hand.

Sr. Elaine Roulet and Dr. Cosgrove return to their places as Dr. Healey proceeds to present the next candidate.

Dr. Healey

"I present to you George Seuffert to be awarded the honorary degree of Doctor of Fine Arts."

Mr. Seuffert and his sponsor, Rev. George McMahon, S.J., stand, the sponsor behind his candidate, and Dr. Healey reads the citation.

After the citation is read, Mr. Seuffert and Fr. McMahon walk up to the right of Fr. O'Hare, who will have returned to the lectern on the left. Upon their arrival, Fr. O'Hare confers the degree.

Fr. O'Hare

"By the power vested in me by the University of the State of New York and the Trustees of Fordham University, it gives me great pleasure to confer upon you, George Seuffert, the degree of Doctor of Fine Arts, honoris causa."

Fr. McMahon presents the honorary degree hood of Mr. Seuffert to Fr. O'Hare. Mr. Seuffert removes his cap while Fr. O'Hare, assisted by Fr. McMahon, places the hood on Mr. Seuffert. Mr. Bordas walks down to be available to give the diploma to Fr. O'Hare, who presents it to Mr. Seuffert and shakes his hand.

Mr. Seuffert and Fr. McMahon return to their places as Dr. Healey proceeds to present the next candidate.

Dr. Healey

"I present to you D. Allan Bromley to be awarded the honorary degree of Doctor of Science."

Dr. Bromley and his sponsor, Dr. Berish Rubin, stand, the sponsor behind his candidate, and Dr. Healey reads the citation.

After the citation is read, Dr. Bromley and Dr. Rubin walk up to the right of Fr. O'Hare who will have returned to the lectern on the left. Upon their arrival, Fr. O'Hare confers the degree.

Fr. O'Hare

"By the power vested in me by the University of the State of New York and the Trustees of Fordham University, it gives me great pleasure to confer upon you, D. Allan Bromley, the degree of Doctor

of Science, honoris causa.

Dr. Rubin presents the honorary degree hood of Dr. Bromley to Fr. O'Hare. Dr. Bromley removes his cap while Fr. O'Hare, assisted by Dr. Rubin, places the hood on Dr. Bromley. Mr. Bordas walks down to be available to give the diploma to Fr. O'Hare who presents it to Dr. Bromley and shakes his hand.

Dr. Bromley and Dr. Rubin return to their places as Dr. Healey proceeds to present the next candidate.

Dr. Healey

"I present to you John Brademas to be awarded the honorary degree of Doctor of Laws."

Dr. Brademas and his sponsor, Dr. Martin Fergus, stand, the sponsor behind his candidate, and Dr. Healey reads the citation.

After the citation is read, Dr. Brademas and Dr. Fergus walk up to the right of Fr. O'Hare, who will have returned to the lectern on the left. Upon their arrival, Fr. O'Hare confers the degree.

Fr. O'Hare

"By the power vested in me by the University of the State of New York and the Trustees of Fordham University, it gives me great pleasure to confer upon you, John Brademas, the degree of Doctor of Laws, honoris causa."

Dr. Fergus presents the honorary degree hood of Dr. Brademas to Fr. O'Hare. Dr. Brademas removes his cap while Fr. O'Hare, assisted by Dr. Fergus, places the hood on Dr. Brademas. Mr. Bordas walks down to be available to give the diplomas to Fr. O'Hare, who presents it to Dr. Brademas and shakes his hand.

Dr. Brademas and Dr. Fergus return to their places as Dr. Healey proceeds to present the next candidate.

Dr. Healey

"I present to you Archibald R. Murray to be awarded the honorary degree of Doctor of Laws."

Mr. Murray and his sponsor, Dean John Feerick, stand, the sponsor behind his candidate, and Dr. Healey reads the citation.

After the citation is read, Mr. Murray and Dean Feerick walk up to the right of Fr. O'Hare who will have returned to the lectern on the left. Upon their arrival, Fr. O'Hare confers the degree.

Fr. O'Hare

"By the power vested in me by the University of the State of New York and the Trustees of Fordham University, it gives me great pleasure to confer upon you, Archibald R. Murray, the degree of Doctor of Laws, honoris causa."

Dean Feerick presents the honorary degree hood of Mr. Murray to Fr. O'Hare. Mr. Murray removes his cap while Fr. O'Hare, assisted by Dean Feerick, places the hood on Mr. Murray. Mr. Bordas walks down to be available to give the diploma to Fr. O'Hare who presents it to Mr. Murray and shakes his hand. Mr. Murray and Dean Feerick and Dr. Healey return to their places as Fr. O'Hare proceeds to the left microphone.

Father O'Hare then briefly addresses the graduates, their families and guests and the assembled audience.

Father O'Hare introduces Mr. Thomas F. Kane, Chairman of the Board of Trustees of the University. Father O'Hare returns to his place and Mr. Kane proceeds to the lectern on his left to introduce the Commencement speaker.

Mr. Kane

Introduces Dr. John Brademas, who proceeds to the lectern on the right. Mr. Kane returns to his place.

Dr. Brademas

Gives Commencement Address. At its conclusion returns to his place.

Father Potter proceeds to the lectern on the right.

CONFERRING OF DEGREES IN COURSE

Fr. Potter

"The Deans of the Schools of the University will now present to the President the candidates of their schools who have completed the requirements for their Fordham degrees."

Father Potter returns to his place and remains there as each Dean in the following order proceeds to the lectern on the left to present the candidates of his or her school.

Dr. Edward Bristow walks up to the lectern on his left to present the candidates from The College at Lincoln Center.

Dr. Bristow

"I have the honor to present this scroll with the names of the candidates for the degree of Bachelor of Arts. Since they have fully complied with all the requirements of The College at Lincoln Center and have been recommended by the Faculty to the Trustees of the University for their degrees, I ask that the degree of Bachelor of Arts be conferred on them."

Dr. Bristow walks over to Fr. O'Hare, presents him with the scroll and returns to his place.

Dr. Michael Gillan walks up to the lectern on his left and presents the candidates from the School of General Studies.

Dr. Gillan

"Will the candidates for the degrees of Bachelor of Arts and Bachelor of Science in the School of General Studies please rise."

"I have the honor to present the candidates for the degrees of Bachelor of Arts and Bachelor of Science whose names appear on this scroll. Since they have fully complied with all the requirements

of the School of General Studies and have been recommended by the Faculty to the Trustees of the University for their degrees, I ask that the degrees of Bachelor of Arts and Bachelor of Science be conferred on them.

"Candidates, please be seated."

Dr. Gillan walks over to Fr. O'Hare, presents him with the scroll and returns to his place.

Dr. Sharon Smith walks up to the lectern on her left to present the candidates from the College of Business Administration.

Dr. Smith

"Will the candidates for the degree of Bachelor of Science in the College of Business Administration please rise.

"I have the honor to present the candidates for the degree of Bachelor of Science whose names appear on this scroll. Since they have fully complied with all the requirements of the College of Business Administration and have been recommended by the Faculty to the Trustees of the University for their degrees, I ask that the degree of Bachelor of Science be conferred on them.

"Candidates, please be seated."

Dr. Smith walks over to Fr. O'Hare, presents him with the scroll and returns to her place.

Rev. Louis B. Pascoe, S.J. walks up to the lectern on his left to present the candidates from Fordham College.

Fr. Pascoe

"Will the candidates for the degrees of Bachelor of Arts and Bachelor of Science in Fordham College please rise.

"I have the honor to present the candidates for the degrees of Bachelor of Arts and Bachelor of Science whose names appear on this scroll. Since they have fully complied with all the requirements of Fordham College and have been recommended by the Faculty to the Trustees of the University for their degrees, I ask that the degrees of Bachelor of Arts and Bachelor of Science be conferred on them.

"Candidates, please be seated."

Fr. Pascoe walks over to Fr. O'Hare, presents him with the scroll and returns to his place.

Dean Arthur Taylor proceeds to the lectern on his left to present the candidates from the Graduate School of Business Administration.

Dean Taylor

"I have the honor to present this scroll with the names of the candidates for the degree of Master of Business Administration. Since they have fully complied with all the requirements of the Graduate School of Business Administration and have been recommended by the Faculty to the Trustees of the University for their degrees, I ask that the degree of Master of Business Administration be conferred on them."

Dean Taylor walks over to Fr. O'Hare, presents him with the scroll and returns to his place.

Rev. Joseph Novak, S.J. proceeds to the lectern on his left to present the candidates from the Graduate School of Religion and Religious Education.

Fr. Novak

"I have the honor to present this scroll with the names of the

candidates for the degrees of Master of Arts and Master of Science in Religious Education. Since they have fully complied with all the requirements of the Graduate School of Religion and Religious Education and have been recommended by the Faculty to the Trustees of the University for their degrees, I ask that the degrees of Master of Arts and Master of Science in Religious Education be conferred on them.

Fr. Novak walks over to Fr. O'Hare, presents him with the scroll and returns to his place.

Dr. Max Weiner proceeds to the lectern on his left to present the Master's candidates from the Graduate School of Education.

Dr. Weiner

"Will the candidates for Master's degrees, Professional diplomas and Graduate certificates in the Graduate School of Education please rise.

"I have the honor to present the candidates for the Master's degrees, the Professional diplomas and Graduate certificates whose names appear on this scroll. Since they have fully complied with all the requirements of the Graduate School of Education and have been recommended by the faculty to the Trustees of the University for their degrees, I ask that the Master's degrees, Professional diplomas and Graduate certificates be conferred on them.

"Candidates, please be seated."

Dr. Weiner walks over to Fr. O'Hare, presents him with the scroll and returns to his place.

Dr. Mary Ann Quaranta proceeds to the lectern on her left to present the Master's candidates from the Graduate School of Social Service.

Dr. Quaranta

"I have the honor to present this scroll with the names of the candidates for the degree of Master of Social Work. Since they have fully complied with all the requirements of the Graduate School of Social Service and have been recommended by the Faculty to the Trustees of the University for their degrees, I ask that the degree of Master of Social Work be conferred on them."

Dr. Quaranta walks over to Fr. O'Hare, presents him with the scroll and returns to her place.

Dean John D. Feerick proceeds to the lectern on his left to present the candidates from the School of Law.

Dean Feerick

"I have the honor to present this scroll with the names of the candidates for the degree of Doctor of Laws. Since they have fully complied with all the requirements of the School of Law and have been recommended by the Faculty to the Trustees of the University for their degrees, I ask that the degree of Doctor of Laws be conferred on them."

Dean Feerick walks over to Fr. O'Hare, presents him with the scroll and returns to his place.

Dr. Mary G. Powers proceeds to the lectern on her left to present the Master's candidates from the Graduate School of Arts and Sciences.

Dr. Powers

"Will the candidates for the degrees of Master of Arts and Master of Science in the Graduate School of Arts and Sciences please rise."

"I have the honor to present the candidates for the degrees of Master of Arts and Master of Science whose names appear on this scroll. Since they have fully complied with all the requirements of the Graduate School of Arts and Sciences and have been recommended by the Faculty to the Trustees of the University for their degrees, I ask that the degrees of Master of Arts and Master of Science be conferred on them.

"Candidates, please be seated."

Dr. Powers walks over to Fr. O'Hare, presents him with the scroll and returns to her place.

Dr. Mary Ann Quaranta proceeds to the lectern on her left to present the candidates for the Doctor of Social Welfare degree from the Graduate School of Social Service.

Dr. Quaranta

"I have the honor to present the candidates for the degree of Doctor of Social Welfare whose names appear on this scroll. Since they have fully complied with all the requirements of the Graduate School of Social Service and have been recommended by the Faculty to the Trustees of the University for their degrees, I ask that the degree of Doctor of Social Welfare be conferred on them."

Dr. Quaranta instructs the D.S.W. candidates as follows:

"As your name is called, please come to the Terrace to accept your degree from the President of the University and then take your place with the Faculty on the Terrace."*

After all of the D.S.W. candidates have taken their places on the Terrace, Dr. Quaranta returns to her place.

Dr. Max Weiner proceeds to the lectern on his left to present the candidates for the Doctor of Education and the Doctor of Philosophy degrees from the Graduate School of Education.

Dr. Weiner

"Will the candidates for the degrees of Doctor of Education and Doctor of Philosophy in the Graduate School of Education please rise.

"I have the honor to present the candidates for the degrees of Doctor of Education and Doctor of Philosophy whose names appear on this scroll. Since they have fully complied with all the requirements of the Graduate School of Education and have been recommended by the Faculty to the Trustees of the University for their degrees, I ask that the degrees of Doctor of Education and Doctor of Philosophy be conferred on them."

Dr. Weiner instructs the Ed.D. and the Ph.D. candidates as follows:

"As your name is called, please come to the Terrace to accept your degree from the President of the University and then take your place with the Faculty on the Terrace."*

After all of the Ed.D. and Ph.D. candidates have taken their places on the Terrace, Dr. Weiner returns to his place.

*In the event the ceremony has to be held indoors, the D.S.W. candidates of the School of Social Service and the Ph.D. and Ed.D. candidates of the Graduate School of Education will be awarded their degrees in the Ballroom of the McGinley Center.

Dr. Mary G. Powers proceeds to the lectern on her left to present the candidates for the Doctor of Philosophy degree from the Graduate School of Arts and Sciences.

Dr. Powers

"Will the candidates for the degree of Doctor of Philosophy in the Graduate School of Arts and Sciences please rise.

"I have the honor to present the candidates for the degree of

Doctor of Philosophy whose names appear on this scroll. Since they have fully complied with all the requirements of the Graduate School of Arts and Sciences and have been recommended by the Faculty to the Trustees of the University for their degrees, I ask that the degree of Doctor of Philosophy be conferred on them.

Dr. Powers instructs the Ph.D. candidates as follows:

"As your name is called, please come to the Terrace to accept your degree from the President of the University and then take your place with the Faculty on the Terrace."**

When all the Ph.D. candidates have taken their places on the Terrace, Dr. Powers returns to her place.

**In the event the ceremony has to be held indoors, the Ph.D. candidates of the Graduate School of Arts and Sciences will be awarded their degrees in the first floor lecture room, Keating Hall.

Fr. Potter returns to the lectern on the right.

Fr. Potter

"Will all the candidates for degrees and all members of the Faculties please rise."

Fr. Potter returns to his place as Fr. O'Hare proceeds to the lectern on his left.

Fr. O'Hare

"By the power vested in me by the University of the State of New York and the Trustees of Fordham University and consent of the Faculty, I hereby confer upon the students of the various schools of Fordham University whose names have been presented on these official scrolls the degrees to which they are respectively entitled. Please don your hoods, the symbol of your academic rights and duties."

When all degree recipients have donned their hoods, Fr. O'Hare asks them to be seated.

Fr. O'Hare mentions the Fordham University Alumni Federation and acknowledges the presence of National Chairman John J. O'Connor.

Fr. O'Hare introduces Sister Elaine Roulet, C.S.J., to give the Benediction. Fr. O'Hare returns to his place and remains standing.

Sr. Elaine

Proceeds to the lectern on the left, gives the Benediction and returns to her place.

Fr. Potter proceeds to the lectern on the right.

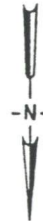
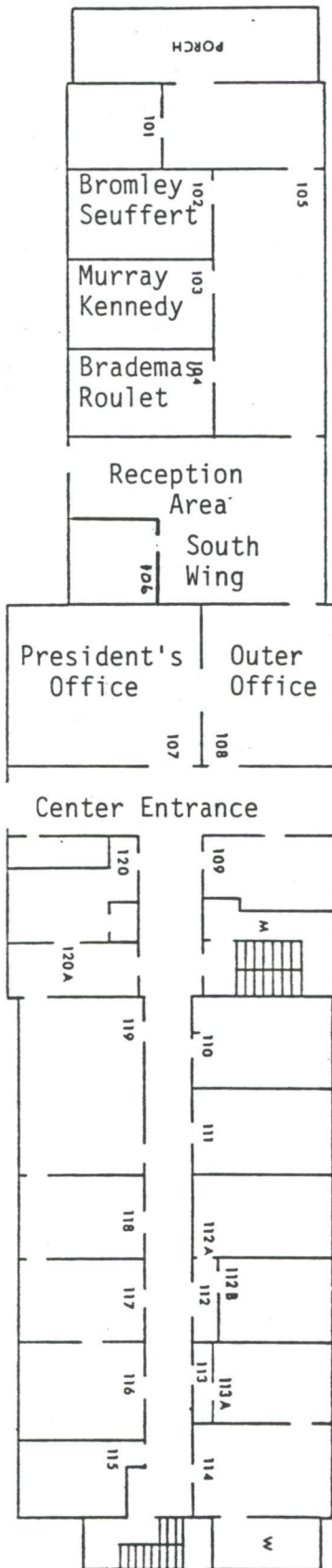
Fr. Potter

Calls the attention of the graduates and guests to the post-Commencement distribution of diplomas.

"Now will all please stand for the Fordham Alma Mater which will conclude our program."

Upon the completion of the Alma Mater, the Grand Marshal leads the Recessional back to the Administration Building.

RECESSIONAL



FIRST FLOOR
SCALE 1 IN. = 30 FT.

FORDHAM UNIVERSITY
ADMINISTRATION BUILDING
JUNE, 1967
1 HJH

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9201692

ORIGINATOR: 02

SPEECH: YES NO

FROM: SADOW, Harvey S.: CONNECTICUT ACADEMY OF SCIENCE
AND ENGINEERING

DATE OF EVENT: 06/04/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: YALE UNIVERSITY

TIME OF EVENT: 3:00 P.M.

SUBJECT: AN INVITATION TO ATTEND A FORUM ON "THEORETICAL AND
APPLIED NEUROSCIENCE".

RSVP: 05/22/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

~~YES~~

NO

COPIES TO: LIFE SCIENCES

REMARKS:

DATE OF LETTER: 04/30/92

DATE RECEIVED: 05/12/92

FILE: P-INVITATION



1692



CONNECTICUT ACADEMY OF SCIENCE AND ENGINEERING
410 Asylum Street, Hartford, Connecticut 06103-1913 • (203) 527-2161

RECEIVED
92 MAY 12 12:12
April 30, 1992
(105\AM17INVM)

OSTP
MAIL ROOM

Dear Colleague:

You are cordially invited to attend a forum on "Theoretical and Applied Neuroscience". This will be the feature of the Seventeenth Annual Meeting of the Connecticut Academy of Science and Engineering on Thursday, June 4, 1992 in Harkness Hall, Yale University in New Haven. (Directions are enclosed.)

The featured Forum speaker will be Leon N. Cooper, Professor of Physics and the Director of the Center for Neural Science at Brown University and a past Nobel Laureate in physics. Dr. Cooper will be speaking on "Experiment and Theory in Visual Cortex: Toward a Physiological Basis for Learning and Memory Storage".

The Forum will also include Dr. Leonard Kaczmarek, Professor of Pharmacology and Cellular and Molecular Physiology, and Chair of Pharmacology at Yale speaking on "How Neurons Control Their Ion Channels". Dr. Thomas H. Brown, Professor of Psychology and Cellular and Molecular Physiology, and Director of Yale's Center for Theoretical and Applied Neuroscience will complete the program speaking on "How Neurons Control Their Synaptic Conductances".

The schedule starts at 3:00PM with the Annual Business Meeting in Room #117 in William Harkness Hall followed by the Forum at 4:00PM in Room #119 of the same building. A reception and dinner in the President's Room of Woolsey Hall will follow at a cost to members and their guests of \$35.00 per person. Please return your reservation form and your check by May 22, 1992.

I do look forward to seeing you on June 4 and will greatly appreciate your support to make this occasion a success.

Sincerely


Harvey S. Sadow, PhD
President



CONNECTICUT ACADEMY OF SCIENCE AND ENGINEERING
410 Asylum Street, Hartford, Connecticut 06103-1913 • (203) 527-2161

(105\AM17RESM)

RESERVATION FORM
(Please return this
form to the Academy office by May 22, 1992)

Acceptance:

I will attend the Seventeenth Annual Meeting of the Connecticut Academy of Science and Engineering on Thursday, June 4, 1992, and will participate in the following activities (please check):

Annual Business Meeting: (Members only)

_____ 3:00 p.m. to 4:00 p.m.

A Forum on Theoretical and Applied Neuroscience

_____ 4:00 p.m. to 6:00 p.m.

Reception and Dinner: (Please remit \$35.00 per person
along with this form)

_____ 6:00 p.m. to approx. 8:30 p.m.

Regrets:

_____ My regrets, I cannot attend.

Enclosed is my check in the amount of \$ _____ for the Annual Meeting Reception and Dinner. Please list names of all persons who are attending.

Name(s) _____

City _____ State _____ Zip _____

Telephone Number _____

Return form and your check by May 22, 1992

YALE CONFERENCE SERVICES
246 CHURCH ST. SUITE 101
NEW HAVEN, CT. 06510
203-432-0465

CT. ACADEMY OF SCIENCE & ENGINEERING
ANNUAL MEETING

JUNE 4, 1992

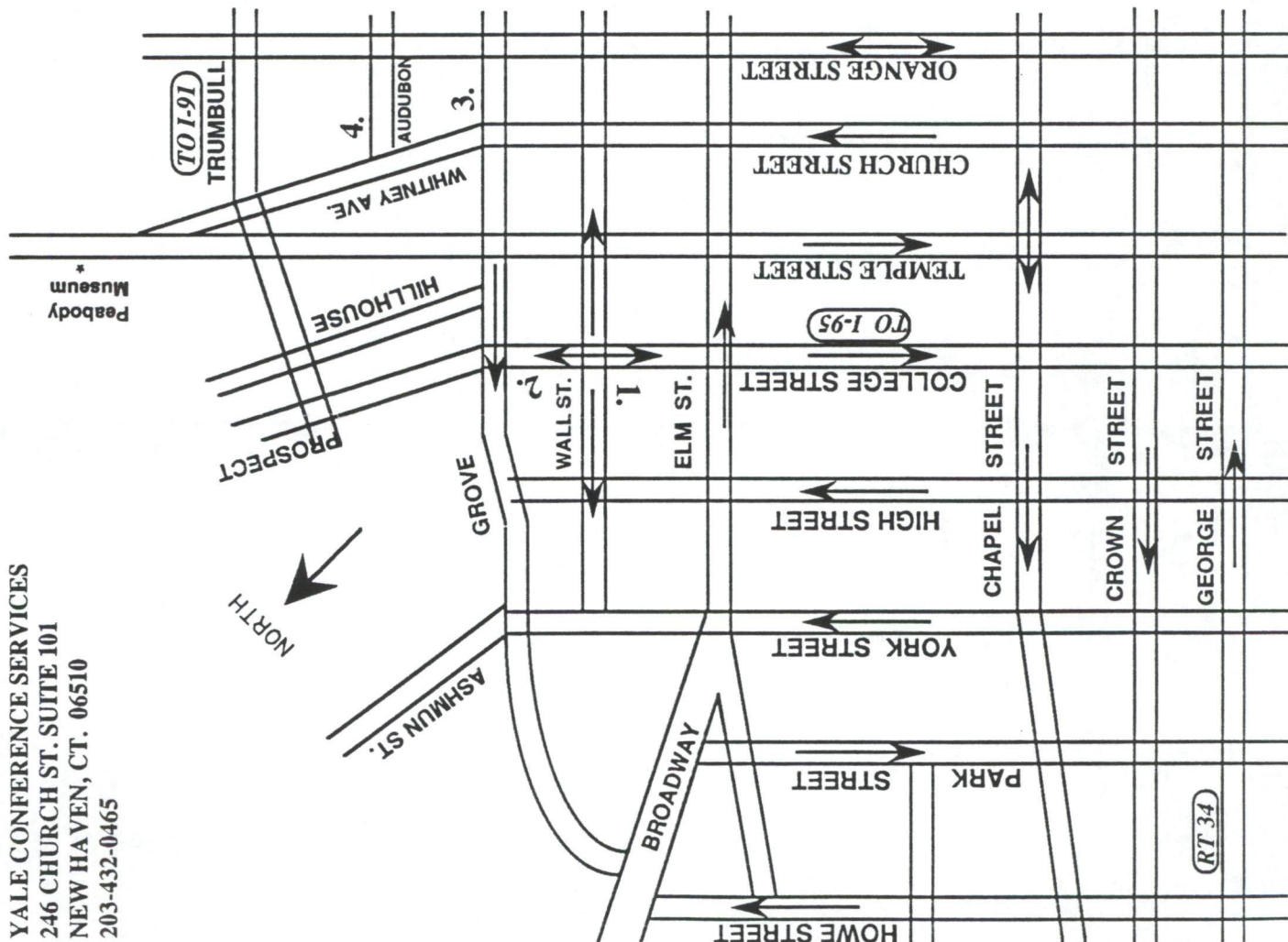
YALE UNIVERSITY

1. WILLIAM L. HARKNESS HALL
Rm. # 117 - business meeting
Rm. # 119 - forum

2. PRESIDENT'S ROOM, WOOLSEY HALL
Reception and dinner

3. GROVE STREET PUBLIC PARKING LOT

4. AUDUBON STREET PUBLIC PARKING LOT





CONNECTICUT ACADEMY OF SCIENCE AND ENGINEERING
410 Asylum Street, Hartford, Connecticut 06103-1913 • (203) 527-2161

April 30, 1992
(102\UPDATE92)

MEMORANDUM

TO: All Academy Members

FROM: M. A. McCarty *MM*
Administrative Manager

RE: Directory Information

In anticipation of reissuing the Academy Membership Directory within the next eighteen months, it is imperative that our Directory entries are as current as possible.

For your reference, I have attached your current listing. Would you please review it and make any deletions, additions or corrections that are necessary and return it to the Academy office at your earliest convenience.

If you have any questions or need any further information, please do not hesitate to let us know. If we do not hear from you, we will assume your entry is correct as currently listed.

D. ALLAN BROMLEY

(1976)

Executive Office of the President
Office of Science & Technology Policy

b: Old Exec. Office Bldg.
17th & Pennsylvania Ave NW
Washington, D.C. 20506

Committee: Energy

Degrees: Queen's Univ. (Canada), BSc (eng) 48, MSc (physics) 50;
Univ. of Rochester, PhD (physics) 52.

Honorary Degrees: Univ. of Frankfurt, Dr. Natl. Phil. 78; Univ. of
Strasbourg, Docteur 80; Univ. of Bridgeport, Litt. D., 80; Queen's
University, DSc 81; Univ. of the Witwatersrand, ScD 82; Univ. of
Notre Dame, DSc 83; Univ. of Padua, Dottore Fisica 84; Univ. of New
Haven, Dr. Humane Letters.

Honors and Awards: Shell Oil Fellowship, 49; NRC (Canada) Fellowship,
50; NRC (USA) Fellowship, 52; Guggenheim Fellowship, 77-78; Governor
General of Canada Medal, 48; Humboldt Fdtn. Senior Scientist Awards,
78, 80, 84; Univ. of Rochester Distinguished Alumnus Award, 85.

Service: Assembly of Math. & Physical Sciences, NAS-NRC, 74-, and
chairman, Office of Physical Sciences, 75-; Comm. on Nuclear Science
ch, 68-76; Physics Survey Comm., chairman, 69-72; High Energy
Physics Adv. Panel, USERDA/USDOE, 71-77; Naval Studies Bd., U. S.
Navy, 74-; Intl. Union of Pure & Applied Physics, chairman, U. S.
Natl. Comm., 72-, vice president, 75-; Joint Coordinating Comm. on
Res. on Fundamental Structure of Matter, US/USSR Bilateral, 76-;
Working Group on Science Policy, US/USSR, 75-; President, Intl.
Union of Pure and Applied Physics, 84-; President and Chairman of
the Board, Am. Assn. for the Advancement of Science, 81-83;
Chairman, Indo-U.S. Presidential Initiative in Science and
Technology, 82-; Member, White House Science Council, 81-; Member,
Executive Board, International Council of Scientific Unions, 1982-;
Board memberships: Director, Union Trust Co.; director, Northeast
Bancorp, Inc.; Director, Barnes Engineering Co.; Director, UNC
Resources Inc.; Director, United Illuminating Co.; Trustee, The
Univ. of Bridgeport; Director, Southeastern Univ. Research Assn.;
Member, Advisory Board, General Ionex Corp.; Member, Advisory Board,
Electric Power Research Instit.; Member, Advisory Board, Instit. for
Nuclear Power Operations.

Memberships: National Academy of Sciences; Fellow, Am. Academy of
Arts and Sciences; Fellow, Am. Assn. for the Advancement of
Science (chairman, Section B, Physics, 78); Fellow, Am. Physical
Soc. (Council 70-74); European Physical Soc.; Canadian Assn. of
Physicists; Sigma Xi (chairman, Yale Chapter, 64-64); Benjamin
Franklin Fellow, Royal Soc. of Arts (London); Fellow, Italian
Physical Soc.

Professional Area: Nuclear science; science policy; instrumentation;
energy; education.



CONNECTICUT ACADEMY OF SCIENCE AND ENGINEERING
410 Asylum Street, Hartford, Connecticut 06103-1913 • (203) 527-2161

(105\AM17RESM)

RESERVATION FORM
(Please return this
form to the Academy office by May 22, 1992)

Acceptance:

I will attend the Seventeenth Annual Meeting of the Connecticut Academy of Science and Engineering on Thursday, June 4, 1992, and will participate in the following activities (please check):

Annual Business Meeting: (Members only)

_____ 3:00 p.m. to 4:00 p.m.

A Forum on Theoretical and Applied Neuroscience

_____ 4:00 p.m. to 6:00 p.m.

Reception and Dinner: (Please remit \$35.00 per person
along with this form)

_____ 6:00 p.m. to approx. 8:30 p.m.

Regrets:

☒ My regrets, I cannot attend.

Enclosed is my check in the amount of \$ _____ for the Annual Meeting Reception and Dinner. Please list names of all persons who are attending.

Name(s) D. Allan Bromley

Assistant to the President for Science & Technology

Washington, D.C.

City _____ State _____ Zip _____

Telephone Number 202/456-7116

Return form and your check by May 22, 1992

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9201606

ORIGINATOR: 02

SPEECH: YES NO

FROM: THE LOUISIANA STATE SOCIETY

DATE OF EVENT: 05/13/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: 3001 GARRISON STREET NW, WASHINGTON DC

TIME OF EVENT: 7:00 P.M.-9:00 P.M.

SUBJECT: AN INVITATION TO ATTEND A CONGRESSIONAL RECEPTION TO
PRESENT THE LOUISIANA AMBASSADOR AWARD TO THE
HONORABLE HENSON MOORE.

RSVP: 05/08/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES

NO

COPIES TO: PATRICK WHITE

REMARKS:

DATE OF LETTER: 04/29/92

DATE RECEIVED: 05/05/92

FILE: P-INVITATION



*Under the Patronage
of
His Excellency Ambassador and Mrs. Roberto Mac Lean
The Louisiana State Society
requests the pleasure of your company at a
Congressional Reception
to present the
Louisiana Ambassador Award
to the
Honorable Henson Moore
Wednesday, May 13th, 1992
3001 Garrison Street, NW
Washington, DC*

*7:00 - 9:00 p.m.
Open Bar / Dinner Buffet*

*Business Attire
Dixieland Band*



1606

Mr. D. Allan Bromley
Assistant to the President
The White House
Washington, D.C. 20500

Louisiana State Society
227 Rocky Run Road
Falmouth, VA 20405

MAIL ROOM

41 32

ED 100

*Please respond on or before
May 8th, 1992*

M Dr. D. Allan Bromley

 *I would like to attend and enclosed
is my check for _____ tickets.
(~~\$15.00 per person~~)*

X *I am unable to attend.
Make checks payable to the Louisiana State Society.
Complimentary*

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9201561

ORIGINATOR: 02

SPEECH: YES NO

FROM: AMBASSADOR ANDREAS VAN AGT

DATE OF EVENT: 05/08/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: 2534 BELMONT ROAD, N.W.

TIME OF EVENT: 6:00-8:00PM

SUBJECT: A RECEPTION TO CELEBRATE THE 42ND ANNIVERSARY OF THE
EUROPEAN COMMUNITIES.

RSVP: 05/05/92

CONTACT PERSON:

CONTACT NUMBER: 862-9511

INVITATION ACCEPTED? YES

NO

COPIES TO: INTERNATIONAL/POL

REMARKS:

DATE OF LETTER: 04/28/92

DATE RECEIVED: 05/04/92

FILE: P-INVITATION





Ambassador Andreas van Agt
Head of the Delegation
of the Commission of the European Communities
and Mrs. van Agt
request the pleasure of your company
at a reception to celebrate
the 42nd anniversary of the European Communities
on Friday, May 8, 1992
from 6:00 until 8:00 p.m.

2534 Belmont Road, N.W.
Washington, D. C. 20008

R. S. V. P.
862-9511

1951

RECEIVED

SEP 11 1951

MAIL ROOM

The Honorable
Mr. Allan Browley
Assistant to the President
for Science and Technology
The White House
Washington, D.C. 20500



"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9201562

ORIGINATOR: 02

SPEECH: YES NO

FROM: GRAPIN, JACQUELINE: THE EUROPEAN INSTITUTE

DATE OF EVENT: 05/08/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: CHINESE ROOM OF THE MAYFLOWER HOTEL

TIME OF EVENT: 12:00 NOON-2:00PM

SUBJECT: INVITATION TO A LUNCHEON WITH THE HONORABLE MARTIN
BANGEMANN, V.P. OF THE COMMISSION OF THE EUROPEAN
COMMUNITIES.

RSVP: 05/05/92

CONTACT PERSON:

CONTACT NUMBER: 895-1670

INVITATION ACCEPTED? YES

NO

COPIES TO: INTERNATIONAL/POL

REMARKS:

DATE OF LETTER: 04/28/92

DATE RECEIVED: 05/04/92

FILE: P-DAB-INVITATION





THE EUROPEAN INSTITUTE

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

April 28, 1992

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

Dear Dr. Bromley:

The European Institute, together with the Friedrich-Naumann-Stiftung, cordially invite you to a luncheon on Friday, May 8 with **THE HONORABLE MARTIN BANGEMANN**, Vice President of the Commission of the European Communities.

Vice President Bangemann, who is responsible for industrial policy in the European Community, will discuss:

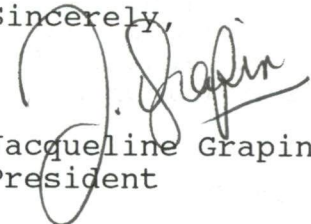
**THE EC LOOKING TOWARDS CENTRAL EUROPE AND THE CIS:
IMPACT ON EUROPEAN INDUSTRIAL AND TECHNOLOGICAL POLICY**

The collapse of the Soviet Union and shifting economic systems in Central Europe are raising significant questions for European industrial policy formation. One is to what degree the US and Europe should cooperate in collaborating with Soviet and Central European scientists and laboratories. Furthermore, a "brain drain" of unprecedented magnitude is expected to take place in the former Soviet Union. The luncheon discussion will address the consequences of these developments for Europe and the US. The meeting will be especially interesting, given your participation in The European Institute's Project on Transatlantic Technology Cooperation (PROTEC).

The luncheon will be convened from 12:00 noon until 2:00 p.m. in the Chinese Room of the Mayflower Hotel, 1127 Connecticut Avenue, NW, Washington, DC. As we would like to seat you next to Dr. Bangemann, **please have your staff RSVP at your earliest convenience to (202) 895-1670.**

I hope that you will be able to join us.

Sincerely,


Jacqueline Grapin
President

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9201609

ORIGINATOR: 02

SPEECH: YES NO

FROM: JOHNSON, Davida L.: NYNEX

DATE OF EVENT: 05/29/92

THRU: 05/31/92

TENTATIVE DATES:

LOCATION OF EVENT:

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND THE KEMPER OPEN GOLF
TOURNAMENT.

RSVP: 05/08/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO:

REMARKS:

DATE OF LETTER: 04/28/92

DATE RECEIVED: 05/05/92

FILE: P-INVITATION



RECEIVED

April 28, 1992

92 MAY 5 PM 12:48

NYNEX

USTP
MAIL ROOM

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

Dear Dr. Bromley:

Once again, Tournament Players Club at Avenel will host one of this nation's most prestigious golf tournaments -- the Kemper Open. And this year the tradition continues with NYNEX hosting a hospitality tent at the 18th hole, Friday through Sunday, May 29-31.

We would be delighted to send you two tickets so you and a guest may join us for an afternoon of good golf, good food and good friends.

Please let us know what day you would like to attend by returning the enclosed postcard by Friday, May 8, to help us make appropriate plans. When responding, please give us alternative dates for your attendance by numbering the boxes from 1 to 3 in order of your preference. This year we have fewer tickets to distribute so it is essential you respond by May 8 to assure your participation.

And, if you won't be able to attend personally, please note that your two tickets, regrettably, are not transferable.

Hope to see you at the Kemper!

Sincerely,



Davida L. Johnson

Enclosure

P.S. Please keep in mind the May 8th date for responding. After we have received your response, you will receive a confirmation letter and instructions on how to pick up the tickets from the Will Call facility at Avenel the day you attend the Kemper.

Kemper Open

Tournament Players Club
at Avenel

May 29, 30, 31

Your name

ALLAN BROMLEY

- ☐ will not be attending.
- ☐ will be attending and would like two tickets (indicate priority on a first to third choice basis):
- ☐ **Friday, May 29**
2nd Round, 7:30 a.m.-7 p.m.
- ☐ **Saturday, May 30**
3rd Round, 8:30 a.m. - 7 p.m.
- ☐ **Sunday, May 31**
Final Round, 9 a.m. - 6 p.m.

Your phone number:

Your guest's name:

You must return this card by May 8
to receive tickets

Sorry, invitation
is not transferable

DLJ

Kemper Open

Tournament Players Club
at Avenel

May 29, 30, 31

Your name

ALLAN BROMLEY



will not be attending.



will be attending and would like
two tickets (indicate priority
on a first to third choice basis):



Friday, May 29

2nd Round, 7:30 a.m.-7 p.m.



Saturday, May 30

3rd Round, 8:30 a.m. - 7 p.m.



Sunday, May 31

Final Round, 9 a.m. - 6 p.m.

Your phone number:

Your guest's name:

You must return this card by May 8
to receive tickets

Sorry, invitation
is not transferable

DLJ

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9201828

ORIGINATOR: 02

SPEECH: YES NO

FROM: SADOULET, Bernard: CENTER FOR PARTICLE PHYSICS

DATE OF EVENT: 06/21/92 THRU: 06/23/92
TENTATIVE DATES:

LOCATION OF EVENT: UC BERKLEY

TIME OF EVENT:

SUBJECT: AN INVITATION TO BE A MEMBER OF THE INTEGRATION TEAM
FOR THEIR CONFERENCE "THE CHANGING CULTURE IN
SCIENCE-BRINGING IT INTO BALANCE".

RSVP: 05/30/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED? YES

NO

COPIES TO:

REMARKS:

6/8/92 - Regutted to
Rachel
m.n.

*Can't find
Can't find
Unavailable.
Do. better.*

DATE OF LETTER: 04/28/92

DATE RECEIVED: 05/21/92

FILE: P-INVITATION



CENTER FOR
PARTICLE
ASTROPHYSICS
NSF SCIENCE & TECHNOLOGY CENTER

April 28, 1992

Dr. Allan Bromley, Director
Office of Science & Technology
17th St. and Pennsylvania Ave. NW
Washington, D. C. 20506

Dear Dr. Bromley:

On June 21 -23, 1992, the Center for Particle Astrophysics will host a conference at UC Berkeley entitled, "The Changing Culture in Science -- Bringing It into Balance." The purpose of the conference is to develop strategies for accelerating positive change in the culture of our schools and laboratories in order to improve, in particular, the integration of women and underrepresented minorities.

Each of the sponsor centers*, work in different areas of science and confront different aspects of issues limiting participation, such as the way in which all scientists, both male and female are affected by sexual or racial stereotyping, the "glass ceiling" phenomenon, unhealthy levels of competition, lack of role models, low self-esteem, tokenism, and the difficulties of combining career and family. It is usual for discussions of these subjects to focus on the participation by women and minorities; however, the problems deeply affect everyone and are problems in human relationships which cross the boundaries of gender and race.

The conference is based on the principle that individuals hold the key to influencing the practices within their communities in ways that imposed legislation cannot. One of our objectives is to shift the prevailing attitude that changing the culture in science is an overwhelming task toward a realization that our personal power can influence the culture in which we live. Our intention is to bring together a diverse and balanced group that is representative of the scientific community.

On the final day of the conference, the working groups will present their findings to a team, which we are calling the Integration Team. It will include, among others, Walter Massey and Charles Shank, Director of the Lawrence Berkeley Laboratory. The purpose of the Integration Team is to provide support, input, and suggestions for successful implementation of strategies recommended by the conference

*Five of the conference sponsors are National Science Foundation Science and Technology Centers: The Center for Quantized Electronic Structures, The Center for Molecular Biotechnology, The Center for Research on Parallel Computation, The Center for Astrophysical Research in Antarctica, and The Center for Particle Astrophysics.

participants. This group will also provide "reality checks" and balance where needed.

Conference speakers will include Leon Lederman, Shirley Tobias and Richard Tapia. Other attendees are representing upper level administration, department faculty, postdoctoral fellows and both graduate and undergraduate students. Also invited are the Directors of the 25 Science and Technology Centers. We feel that representation from a wide spectrum of institutional and research settings will provide a network through which individuals can promote feasible initiatives in policy and practice at their home institutions.

We wish to invite you to attend the conference and to be a member of the Integration Team. In your position as Science Advisor to the President, your presence and participation on this team would lend great support to the goals and objectives of the conference.

If you are able to accept this invitation would you please return the enclosed registration materials by May 30.

We sincerely hope that you will be able to join us.

Sincerely,



Bernard Sadoulet
Professor of Physics
Director, Center for Particle Astrophysics

cc: Lee Hood, Director
Center for Molecular Biotechnology

James Merz, Director
Center for Quantized Electronic Structures (QUEST)

Doyal A. Harper, Director
Center for Astrophysical Research in Antarctica

Ken Kennedy, Director
Center for Research on Parallel Computation

Enclosures: 1. Conference Description
 2. Registration Form/Guest

The Changing Culture in Science— Bringing It into Balance

Three National Science Foundation Science and Technology Centers—the Center for Particle Astrophysics, the Center for Quantized Electronic Structures and the Center for Molecular Biotechnology—will host a national conference at UC Berkeley on June 21–23, 1992, to examine what can be done to change the cultural climate of our research and educational institutions. The conference is based on the principle that individuals hold the key to influencing the practices within their communities in ways that imposed legislation cannot.

These Centers, which cover a broad cross section of the scientific community representing physics, astronomy, engineering and biology, have identified some of the issues that limit participation, such as the way in which all scientists, both male and female, are affected by sexual stereotyping, unhealthy levels of competition, the difficulties of combining career and family, lack of role models and the “glass ceiling” phenomenon. It is usual for discussions of these subjects to focus on the participation by women and minorities; however, the problems deeply affect everyone and are problems in human relationships which cross the boundaries of gender and race.

The meeting will bring together scientific researchers from academia and industry, department chairs and university administrators as well as postdoctoral fellows, undergraduate and graduate students. The participants will develop strategies for accelerating positive change in the working climate in our schools and laboratories. Emphasis will be placed on how individuals can promote a positive climate through identifying:

- factors which attract, develop and keep young scientists in the field;
- modes of self-limiting behavior which hinder progress;

- patterns of communication which promote collaboration;
- access points for an information network to support cultural change.

The conference format will involve working groups, including professional facilitators, to focus on issues inside particular disciplines and environments. Group discussions will employ processes and techniques which have proven successful in organizational development. The plenary and wrap-up sessions will provide the opportunity to review findings and assess strategies for implementing change. These initiatives will then be considered by a group of high level government, university and national laboratory officials. This leadership group will include, among others, Walter Massey, Director of the National Science Foundation and Charles Shank, Director, Lawrence Berkeley Laboratory; the group will meet privately, rejoining the meeting for the closing session to present their summary and recommendations.

Conference Information and Logistics

One of the goals of the conference is to model a productive and nurturing environment. Each meeting, including the social occasions, is an integral part of the whole. We hope you will make every effort to attend the conference in full and that you will have a productive and enjoyable time.

Location

The conference will take place at the Berkeley Marina Marriott Hotel located on San Francisco Bay in Berkeley, California. For reservations, phone the Marriott directly at (510) 548-7920. The hotel address is 200 Marina Blvd., Berkeley, CA 94710.

Time

The conference begins with registration on Sunday, June 21, from 1:00 to 5:00 p.m. and concludes Tuesday, June 23, at 3:00 p.m.

Hotel Accommodations

The Center has reserved a block of rooms at the Marina Marriott Hotel. All participants desiring accommodations should make their own arrangements by phoning the reservations desk at 1-800-243-0625. Accommodations at the Marriott include use of the indoor pool and recreational facilities. The hotel is located by the Bay, and there are running trails and a lovely park within easy walking distance. A complimentary shuttle service from BART (Bay Area Rapid Transit) to the hotel is available upon request. Those wishing to make use of the service should inquire when making their reservation.

We advise that hotel reservations be made as early as possible. The cut-off date for reserving rooms is May 20. When making your reservation please *be certain to indicate that you are a Changing Culture in Science Conference* attendee to ensure that you are given the special rate of \$85.00 per night.

Transportation (Airport to Hotel)

By Shuttle: San Francisco International Airport and Oakland Airport are the two airports serving the Bay area. There are several companies providing shuttle service. **USA Shuttle, 510-222-5659**, offers an individual service with pick-up at the baggage carousel of your flight and direct service to the hotel. Cost will depend on conference usage and will range from \$10.00–\$15.00. Please call as soon as you know your flight information and make a reservation. This will ensure a good group rate. When making your reservation ask for Angelo and indicate you are with the Changing Culture in Science Conference.

Public transportation is also available. It is best to follow the instructions posted in the airport for buses to BART. (Please note that BART service ends at midnight.) The hotel offers a complimentary shuttle from BART to the hotel, and this should be arranged with the reservations desk when reserving your room.

Opening Reception

A reception has been planned for Sunday evening, June 21. Chang-Lin Tien, Chancellor of the University of California at Berkeley, will deliver the opening address. Chancellor Tien's talk will be followed by performances of special material created by artists and performers of different cultures. Refreshments will be served. We look forward to seeing everyone at this special event. Please **R.S.V.P.** on the registration form.

Dinner Cruise on San Francisco Bay

The conference banquet, **Monday, June 22**, will be aboard the Hornblower Conference Center, a converted ferryboat, which will cruise San Francisco Bay. Dinner, buffet style, will include both meat and vegetarian entrees. Boarding will be from 5:45–6:00 p.m. from the Marriott guest dock. The cruise will last approximately three hours returning to the dock by 9:00 p.m. Please **R.S.V.P.** on the registration form.

Application Process

If you wish to attend please submit an application. The conference organizers will then select a group of participants who represent a cross section of the scientific community to work together toward the stated objectives of the conference. Kindly respond by March 30, 1992. We look forward to hearing from you.

Further Information

If you have any additional questions please contact Robin Goldstein, Center for Particle Astrophysics, University of California, 301 Le Conte Hall, Berkeley, CA 94720, via e-mail cfpaedu@lbl.gov. Telephone: (510) 642-4705; Fax: (510) 642-1756.

The Changing Culture in Science—Bringing It into Balance
June 21–23, 1992
Berkeley, CA

As part of your application please attach a brief statement that identifies the issues you feel are most critical in your professional environment and what you hope to take away from the conference.

Please provide the following information:

Name: _____

Title: _____

Organization: _____

Address (no P.O. boxes): _____

City: _____ State: _____ Zip: _____

Phone: (work) _____ (home) _____

Fax: _____ e-mail: _____

Please provide educational background information:

Highest degree obtained: _____ Date degree awarded: _____

Institution: _____ Discipline: _____

- ☐ I plan to attend the reception, June 21
☐ I plan to bring _____ guests @ \$25 each
☐ I will not attend the reception

- ☐ I plan to attend the dinner cruise, June 22
☐ I plan to bring _____ guests @ \$45 each
☐ I will not attend the dinner cruise

Guest
Registration fee @ \$125.00 (includes cost of reception and dinner)
Total guest fee (\$25.00 reception; \$45.00 dinner)

\$ _____
\$ _____
\$ _____

Total amount enclosed
(Make check payable to U.C. Regents)

MAY
Application should be sent, before March 30, to:

The Center for Particle Astrophysics
301 Le Conte Hall
University of California
Berkeley, CA 94720
Attention: Robin Goldstein

Opening Reception

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The Changing Culture in Science— Bringing It into Balance

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These Centers, which cover a broad cross section of the scientific community representing physics, astronomy, engineering and biology, have identified some of the issues that limit participation, such as the way in which all scientists, both male and female, are affected by sexual stereotyping, unhealthy levels of competition, the difficulties of combining career and family, lack of role models and the “glass ceiling” phenomenon. It is usual for discussions of these subjects to focus on the participation by women and minorities; however, the problems deeply affect everyone and are problems in human relationships which cross the boundaries of gender and race.

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- factors which attract, develop and keep young scientists in the field;
- modes of self-limiting behavior which hinder progress;

- patterns of communication which promote collaboration;
- access points for an information network to support cultural change.

The conference format will involve working groups, including professional facilitators, to focus on issues inside particular disciplines and environments. Group discussions will employ processes and techniques which have proven successful in organizational development. The plenary and wrap-up sessions will provide the opportunity to review findings and assess strategies for implementing change. These initiatives will then be considered by a group of high level government, university and national laboratory officials. This leadership group will include, among others, Walter Massey, Director of the National Science Foundation and Charles Shank, Director, Lawrence Berkeley Laboratory; the group will meet privately, rejoining the meeting for the closing session to present their summary and recommendations.

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Hotel Accommodations

The Center has reserved a block of rooms at the Marina Marriott Hotel. All participants desiring accommodations should make their own arrangements by phoning the reservations desk at 1-800-243-0625. Accommodations at the Marriott include use of the indoor pool and recreational facilities. The hotel is located by the Bay, and there are running trails and a lovely park within easy walking distance. A complimentary shuttle service from BART (Bay Area Rapid Transit) to the hotel is available upon request. Those wishing to make use of the service should inquire when making their reservation.

We advise that hotel reservations be made as early as possible. The cut-off date for reserving rooms is May 20. When making your reservation please *be certain to indicate that you are a Changing Culture in Science Conference* attendee to ensure that you are given the special rate of \$85.00 per night.

Transportation (Airport to Hotel)

By Shuttle: San Francisco International Airport and Oakland Airport are the two airports serving the Bay area. There are several companies providing shuttle service. **USA Shuttle, 510-222-5659**, offers an individual service with pick-up at the baggage carousel of your flight and direct service to the hotel. Cost will depend on conference usage and will range from \$10.00-\$15.00. Please call as soon as you know your flight information and make a reservation. This will ensure a good group rate. When making your reservation ask for Angelo and indicate you are with the Changing Culture in Science Conference.

Public transportation is also available. It is best to follow the instructions posted in the airport for buses to BART. (Please note that BART service ends at midnight.) The hotel offers a complimentary shuttle from BART to the hotel, and this should be arranged with the reservations desk when reserving your room.

"INVITATION FOR DR. BROMLEY"

DOCUMENT NUMBER: 9201619

TYPE: INVITATION

ORIGINATOR: 02

SPEECH: YES NO

FROM: REILLY, William K.: EPA

DATE OF EVENT: 05/28/92

THRU:

TENTATIVE DATES:

LOCATION OF EVENT: U.S. BOTANIC GARDEN

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND A RECEPTION TO HONOR THE
NEWLY FORMED BOARD OF TRUSTEES FOR THE NATIONAL
ENVIRONMENTAL EDUCATION AND TRAINING FOUNDATION.

RSVP: 05/14/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO:

ENVIRONMENT

INTERNATIONAL/POL

REMARKS:

5/8/92 - Regretted to Leslie Goss.
mn

DATE OF LETTER: 04/28/92

DATE RECEIVED: 05/06/92

FILE: P-INVITATION



The National Environmental
Education & Training
Foundation, Inc.

1619
FOSTERING
A NEW
ENVIRONMENTAL
ETHIC

RECEIVED

April 28, 1992 02 MAY 6 4 9 49

DEPT
MAIL ROOM

The Honorable Allan Bromley
Assistant to the President for
Science and Technology
Old Executive Office Bldg., Room 358
Washington, D.C. 20500

Dear Allan:

Please join us at the U.S. Botanic Garden on Thursday evening, May 28, at 6:00 p.m. to honor the newly formed Board of Trustees for the National Environmental Education and Training Foundation.

As you may know, this private, non-profit Foundation was created by the U.S. Congress to promote and support education and training to further environmental protection and sustainable, environmentally sound development. The Foundation seeks to provide the common ground upon which leaders from business and industry, all levels of government, public interest groups and others can work to expand the reach of environmental education and training programs. The Foundation will develop and support a grants program that promotes innovative environmental education and training projects; it will also join with other organizations to expand ongoing projects in a variety of organizations.

The prestigious Board of Trustees is committed to furthering an environmental ethic and to fostering personal stewardship on behalf of the environment. Each Trustee has exhibited strong leadership in his or her professional field and each understands the critical role education and training must play in successful environmental protection.

We hope to see you at the reception.

Sincerely,



Thomas H. Kean
Chairman
Board of Trustees



William K. Reilly
Administrator
Environmental Protection Agency



*Please join us
to honor
the newly formed
Board of Trustees
of the
National Environmental Education and Training
Foundation*

*on
Thursday, May 28, 1992*

6:00pm

*U.S. Botanic Garden, West Gallery
First Street and Maryland Avenue, S.W.*

Business Attire

RSVP to Leslie Goss at (202) 628-8200

THE NATIONAL ENVIRONMENTAL EDUCATION AND TRAINING FOUNDATION, INC.

BOARD OF TRUSTEES

Chairman of the Board

Honorable Thomas H. Kean

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School of Natural Resources
University of Michigan
Member
Board of Directors
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Mr. John Denver

Co-Founder and
President
Windstar Foundation

Dr. Bonnie Guiton

Secretary
State & Consumer Service Agency
State of California

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The President's Council on
Environmental Quality

Mr. F. Henry Habicht II

Deputy Administrator
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Protection Agency

Mr. Thomas E. Lovejoy

Assistant Secretary
The Smithsonian Institution

Mr. William F. Willis

Executive Senior Vice
President and CEO
Tennessee Valley Authority

Hon. Frank A. Bracken

Deputy Secretary
US Department of the Interior

Hon. David T. Kearns

Deputy Secretary
U.S. Department of Education

Lt. General Henry J. Hatch

Chief of Engineers
U.S. Army Corps of Engineers

"Document Control"

TYPE: Information DOCUMENT NUMBER: 9201663
ORIGINATOR: 02 STATUS C DIRECTORATE STATUS

FROM: Peck, Dallas L.: Department of the Interior

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 04/27/92

SUBJECT: He has enclosed several items (see remarks below).
He has offered to arrange viewing of wall mosaics of
EEZ sea floor.

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: ENVIRONMENT
INDUSTRIAL
D. Allan Bromley

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS: Enclosures: Bering Sea EEZ seafloor atlas Atlantic Coast EEZ
seafloor atlas, CD-ROM's of Atlantic Coast data, GLORIA imagery
and bathymetry off Wash., OR, N CA.

OSTP RECEIVED: 04/28/92 DEPT RECEIVED:
FILE: P-INVITATION
CENTRAL FILES:

5/5
Charlie -
Please put in
the system + close
out ! No response.
Marian



United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VA 22092

APR 27 1992

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

Dear Allan:

Your cruise under the Arctic ice cap sounds like it was a marvelous experience. Submarines operating in the Arctic Ocean and elsewhere may be a promising option for marine research. A couple years ago, we provided to the then Oceanographer of the Navy, Dick Pittenger, a proposal to map the Arctic Ocean floor using the GLORIA sidescan sonar system on a submarine. Our estimate was that the seafloor, deeper than 200 m, could be mapped in approximately 2 years with a dedicated submarine. Dick Pittenger is now at Woods Hole and still trying to raise support from the Navy for the project. I hope we can do it some day.

I am pleased to send you copies of both the Bering Sea and Atlantic Coast Exclusive Economic Zone (EEZ) seafloor atlases. Also, I have enclosed CD-ROM's of the Atlantic Coast data and GLORIA imagery and bathymetry off Washington, Oregon, and northern California. I will send along the CD-ROM from the Bering Sea when it becomes available later this year. The fact that the image maps are digital makes the sonar data valuable as a basis for GIS type interpretation of other types of data.

If you would be interested in seeing the wall mosaics of the EEZ sea floor around the 50 States and a computer demonstration of using the data, I would be delighted to arrange it.

Sincerely yours,

Dallas L. Peck
Director

Enclosures

Allan, Thanks for your kind note about my recent health problems. With the help of Walter Reed and Johns Hopkins, we're back on track, and it's not as bad as we feared.
Dap

Charlie -
Please
close
out.
TR.

Document Originally
Attached to
Following Page

6/23

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9201518

ORIGINATOR: 02

SPEECH: YES NO

FROM: RICE, David W.: THE FOUNDATION FOR THE NATIONAL
TECHNOLOGY MEDAL

DATE OF EVENT: 06/23/92 THRU:
TENTATIVE DATES:

LOCATION OF EVENT: WASHINGTON, DC

TIME OF EVENT: 9:00 A.M.-12:00 NOON

SUBJECT: AN INVITATION TO PARTICIPATE IN A UNIQUE SYMPOSIUM
TO DISCUSS IMPORTANT ISSUES CONFRONTING THE U.S.
TECHNOLOGY INDUSTRY.

RSVP: 05/13/92

CONTACT PERSON:

CONTACT NUMBER: 415-951-3369

INVITATION ACCEPTED? YES NO

COPIES TO: INDUSTRIAL

REMARKS:

DATE OF LETTER: 04/24/92

DATE RECEIVED: 04/29/92

FILE: P-INVITATION

Signature

talked to David Rice





The Foundation for the National Technology Medal

1518

RECEIVED

92 APR 29 9 55

OSTP
MAIL ROOM

April 24, 1992

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

Board of Directors

G. Steven Burrill
*National Director, Ernst & Young
High Technology Industry Services*

Joan Loizeaux
Partner, Hogan & Hartson

David B. Pall
*Founder & Chairman
The Pall Corporation*

George B. Rathmann
Chairman, ICOS Corporation

James L. Vincent
Chairman & CEO, Biogen, Inc.

Dear Dr. Bromley:

I am writing on behalf of the Foundation for the National Technology Medal to request your participation in a unique symposium to discuss important issues confronting the U.S. technology industry. The symposium will be held in Washington, D.C. on the morning of June 23rd and will bring together some of the best minds involved in technology development and public policies affecting the industry.

The symposium is being held in conjunction with President Bush's presentation of the 1992 National Medal of Technology to eight winners in a Rose Garden ceremony on June 22nd. On the following day, we will bring together these distinguished individuals in a forum with corporate chiefs, leading academics, influential policymakers and medal recipients from previous years. It will be the first time so many of those who have been honored for their significant contributions to technology development will be gathered in one setting to discuss key issues facing the industry.

Because of your expertise and the important role you play in our nation's technological development, we would be honored if you would participate in our program as a special speaker.

A moderator will direct the round-table discussion, which will be divided into three topic areas. We would like you to start off one of those topic discussions with brief introductory remarks, and then participate in the round-table discussion of that particular topic. Subject areas that will be covered include the potential impact of declining defense budgets on technology development and how the technology industry can most effectively adjust to those changes; technology's role in our economy and job growth; and winning formulas for successful technology development.

The program, which is co-sponsored by the Council on Competitiveness, will begin at 9 a.m. and conclude by noon. Your involvement in the program would last

One Sansome Street, Suite 3300
San Francisco, California 94104
Phone (415) 951 3010
Fax. (415) 989 7802

Columbia Square, 8 West
555 Thirteenth Street NW
Washington DC 20004-1109
Phone (202) 637 5600
Fax. (202) 637 5910



no more than one hour, however. We would like you to lead off the discussion on winning formulas for successful technology development, which will begin at 11 a.m. Of course, we would welcome your participation in as much of the entire symposium as your schedule would allow.

Among those who already have agreed to participate in our program are Dr. Robert White, Under Secretary of Commerce for Technology; Dr. William Spencer, CEO of Sematech; Dr. Ian Ross, President Emeritus of AT&T Bell Labs; Dr. George B. Rathmann, Chairman of ICOS Corp.; Mr. Kenneth Iverson, CEO of Nucor; Mr. Craig Fields, CEO of Microelectronics and Computer Technology Corp. (MCC); Dr. James Duderstadt, President of the University of Michigan; and Mr. Erich Bloch, Distinguished Fellow of the Council on Competitiveness.

Those invited to participate include Barbara Franklin, Secretary of Commerce; Clayton Yeutter, Counsellor to the President for Domestic Policy; Richard Cheney, Secretary of Defense; Robert Galvin, Chairman of Motorola and Board Member of the Foundation; John Akers, CEO of IBM; Joseph T. Gorman, CEO of TRW Inc.; John Sculley, CEO of Apple Computers, Inc.; and Stephen Bechtel, Chairman of Bechtel Group.

Part of the Foundation's mission is to advance the public's understanding of the important role technology plays in our nation's economy. We are hopeful you will help us in furthering the cause of maintaining America's technological edge and in increasing appreciation of the industry's work.

In addition to the symposium, we will be holding a reception for Medal recipients on the evening of June 21, and an awards dinner sponsored by the White House and the Department of Commerce on the evening of June 22. As a participant in the symposium, you would be a most welcome guest at all of our events.

We would be most grateful for your participation, and will be calling on you to learn of your availability. Please do not hesitate to call on me if you have any questions. I can be reached by calling 415-951-3369.

Sincerely,

David W. Rice
Executive Director

Council on Competitiveness

COUNCIL ON COMPETITIVENESS

Founded in 1986, the Council on Competitiveness is a non-profit, nonpartisan organization of chief executives from business, higher education and organized labor who have joined together to pursue a single, overriding goal: to improve the ability of American companies to compete effectively in world markets.

To build consensus within the public and private sectors on the actions needed to help Americans compete, the Council pursues a three-part agenda: to increase public awareness of the breadth and severity of America's economic problems; to mobilize the political will required to set the United States on a new and positive economic course; and to assist in the development of specific public policies and private initiatives. To that end, the Council focuses on issues in the areas of fiscal policy, international economics and trade, science and technology, and human resources.

As such, the Council has become a focal point for the private-sector leadership effort needed to bolster the competitive position of the United States.

The Council is composed of about 150 chief executives from leading businesses, organized labor and academia. It is governed by a 25-member executive committee and draws on the resources of its national affiliates -- more than two dozen trade associations, professional societies and research organizations -- to help analyze issues and develop consensus.

The Executive Committee is led by Chairman George M.C. Fisher (Motorola, Inc.), and Vice Chairman Thomas E. Everhart (California Institute of Technology), Henry B. Schact (Cummins Engine Company) and Howard D. Samuel (Industrial Union Department, AFL-CIO).

The Council is convinced that improving American competitiveness will occur not through any sweeping unilateral action by a single sector, but rather through a series of incremental steps that involve all sectors -- business, labor, academia, and government. To that end, the Council is constantly identifying opportunities to build agreement around a series of pragmatic, action-oriented recommendations.

One of the Council's earlier reports, *America's Competitive Crisis: Confronting the New Reality*, served as a basis for much of the initial competitiveness debate. Another of the Council's reports, *Picking up the Pace: The Commercial Challenge to American Innovation*, has been cited as one of the bases for the Bush Administration's technology initiatives. Widely acclaimed, that report highlights the erosion of America's once commanding technological lead and recommends ways that the federal government can facilitate the commercialization of technology.

The Council last year completed a major project: Gaining New Ground: Technology Priorities for America's Future, which provides for the first time an industrial perspective of U.S. strategic technology needs for the 1990s. Working with top-level private-sector technology experts, the Council identified, on a sector-by-sector basis, strategic U.S. industrial priorities in science and technology; determined critical technologies that need to be developed; and assessed the impact of government policies on these sector's competitiveness. The Council synthesized the findings and made policy recommendations to federal officials on how to better facilitate technology development in the nation.

The other major project on which the Council is working is Time Horizons of American Industry -- a study of the factors influencing the strategic planning and investment time horizons of American business. Although many anecdotes surround the issue of time horizons neither the cause nor the implications of the alleged short-term outlook of American managers have been adequately explored. In cooperation with the Harvard Business School, the Council is doing fundamental research to determine the external and internal forces that drive American and foreign managers to shorten or lengthen their time horizons. In its Time Horizons report, the Council will recommend specific actions for the private and public sectors that will help improve our competitive position vis-a-vis that issue.

In addition to publishing major reports, the Council produces several ongoing publications. Every year the Council publishes a Competitiveness Assessment of the president's budget which serves as an appraisal of the impact of the proposed budget on programs that underpin the nation's ability to compete internationally. The annual Competitiveness Index measures America's economic performance in standard of living, trade, productivity and investment vis-a-vis our major economic competitors.

To fulfil its public education mandate, the Council has concentrated on helping the American people and its leaders more fully understand the meaning and importance of competitiveness.

The coalition endeavors to develop widespread recognition of the linkage within the competitiveness debate: how our standard of living depends on how well we produce goods and services (U.S. productivity), which, in turn, depends on our long-term investments in education, R&D facilities and equipment. To help build public awareness of competitiveness issues, the Council publishes two newsletters: Challenges, a monthly and Legislative and Policy Update, a bi-weekly publication that covers all competitiveness-related activity in the legislative and executive branches.

In addition, the council reaches out to the nation's most influential centers of opinion and action. A broad-based media education campaign provides regular contact with several hundred domestic and foreign print and broadcast journalists and commentators. Testimony is periodically presented to the Congress and Executive branch officials. Council members and staff frequently address prominent forums and participate in a wide range of conferences.

The council network of 27 National Affiliates representing prominent industry, trade and professional associations helps coordinate and focus private-sector activity. The National Affiliates are chaired by Bruce L. MacLaury (Brookings institution) and Robert M. Rosenzweig (Association of American Universities). A two-day annual meeting brings together all Council members and affiliates to discuss the major issues with other public and private sector leaders and experts.

Members and affiliates play a prominent hands-on role in the Council's work -- both in setting the agenda and in actively participating in the various task forces and advisory panels that carry out the Council's activities.

Located in Washington, D.C., Council staff are directed by president Kent Hughes.

Funding is provided by members, foundations and other granting institutions through the Foundation for American Economic Competitiveness, a 501 (c) (3) organization.

**The
Foundation
for
the
National
Technology
Medal**

You will have just returned from
Jerusalem/Turkey...this event take
place in London!

Marian

replied

Document Originally
Attached to
Following Page

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION-SPEECH

DOCUMENT NUMBER: 9201613

35

ORIGINATOR: 02

SPEECH: YES NO

FROM: ROBSON, E.H.: TCS

DATE OF EVENT: 07/06/92

THRU: 07/08/92

TENTATIVE DATES:

LOCATION OF EVENT: QUEEN ELIZABETH II CONFERENCE CENTER, LONDON

TIME OF EVENT:

SUBJECT: AN INVITATION TO ADDRESS THE TECHNOLOGY TRANSFER AND
IMPLEMENTATION CONFERENCE.

RSVP: 05/14/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

~~NO~~

COPIES TO: INDUSTRIAL
INTERNATIONAL/POL

REMARKS: 5/8/92 - Requested to Paula in Robson's office.
mn

DATE OF LETTER: 04/24/92

DATE RECEIVED: 05/05/92

FILE: P-INVITATION





1613
TCS

Teaching Company Scheme

Hillside House, 79 London Street, Faringdon, Oxon SN7 8AA
Tel: Faringdon (0367) 242822 Fax: (0367) 242831

Promoting performance through partnership

Mr D A Bromley
Office Of Science & Technology
Executive Office Of The President
The Whitehouse
Washington DC
United States of America

MAIL ROOM

24 April 1992

Dear Mr Bromley

Technology Transfer & Implementation Conference

TCS (Teaching Company Scheme) in collaboration with the Science & Engineering Research Council here in the UK is organising the above conference which is to be held at the Queen Elizabeth II Conference Centre, London on 6 - 8 July 1992.

The Lord Flowers, who is giving the opening address at the conference, has suggested that you would make a particularly interesting speaker who could tell of the American experience of attempting to exploit the science base for the benefit of industry. I would therefore be delighted if you, or a colleague, could attend the conference and give a presentation on the American experience. If you agree to give a presentation, session 4a on the Monday seems most suitable.

I enclose a copy of the Conference Programme for your information. As you can see the programme has attracted a great deal of interest from both academia and industry and a number of influential personalities have agreed to give Keynote Addresses.

For your information TCS is a government sponsored organisation, the current sponsors being the Science and Engineering Research Council, the Department of Trade and Industry, The Department of Economic Development (Northern Ireland), the Economic and Social Research Council, the Ministry of Agriculture, Fisheries and Food and the Department of the Environment. It is very highly regarded with respect to bringing industry and academia together. Enclosed is some publicity material for your information.

I very much hope you are able to join us in July and look forward to hearing from you shortly.

Yours sincerely

Dr E H Robson
Director, TCS
Chairman, TTI '92 Organising Committee



1613
TCS

Teaching Company Scheme

Hillside House, 79 London Street, Faringdon, Oxon SN7 8AA
Tel: Faringdon (0367) 242822 Fax: (0367) 242831

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Mr D A Bromley
Office Of Science & Technology
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Yours sincerely

Dr E H Robson
Director, TCS
Chairman, TTI '92 Organising Committee

Science & Engineering Research Council, Department of Trade & Industry
Department of Economic Development, Northern Ireland
Ministry of Agriculture Fisheries & Food
The Economic & Social Research Council

Administered by: Cranfield Institute of Technology/RMCS Shrivenham



to be held at

Queen Elizabeth II
Conference Centre, London

on 6, 7, & 8 July 1992

PROGRAMME & REGISTRATION FORM

Organised By



in association with the **IT**
& **ACME Directorates**
of the **SERC**

TECHNOLOGY TRANSFER & IMPLEMENTATION

This major conference is being organised by the Teaching Company Directorate in collaboration with the IT and ACME Directorates of the Science and Engineering Research Council.

The conference will promote the successful exploitation by industry, of new technologies and methodologies and of new knowledge arising from research and development in fields of technology and technology management.

THE AIM

The aim is to provide a forum for discussion on the development and research needs of industry and commerce and how they may be assisted or resolved by the exploitation of the skills and knowledge of Engineering, Applied Science and Management in universities and polytechnics.

SHERRY RECEPTION

(Sponsored by Fretwell-Downing Data Systems Ltd)

A sherry reception will be held on Monday evening (6 July) from 6.30 - 8.00 pm.

All delegates are invited to attend this reception which is included in the registration fee.

FORMAL DINNER

A formal dinner will be held on Tuesday evening (7 July) from 7.30 for 8.00 pm. (Sir Graham Hills will give the after dinner speech). The cost will be £40 plus VAT, and due to the limited number of places available, places will be allocated on a first come basis. Dress will be informal.

ACCOMMODATION

Accommodation is available at London Hotels, which can be booked through the booking agency Venues Unlimited. If you would like further information please indicate on the Registration Form.

ENQUIRIES

Any enquiries relating to the conference should be addressed to:

Mrs Julia Ryder

TTI '92 Conference Secretary

Hillside House, 79 London Street, Faringdon, Oxfordshire SN7 8AA

Tel: 0367 242822 Fax: 0367 242831

KEYNOTE SPEAKERS

Dr J Ashworth

*Director
London School of Economics*

Professor J Bessant

*Head of Centre for Business Research
Brighton Polytechnic*

Professor S K Bhattacharyya

*Head of Warwick Manufacturing Group
University of Warwick*

Mr P Bradstock

*Director
The Oxford Trust*

Mr I Gibson

*Managing Director & Chief Executive
Nissan Motor Manufacturing (UK) Ltd*

Mr I Harvey

*Chief Executive
British Technology Group*

Mr N Horne

*Head of IT Consultancy
KPMG Peat Marwick McLintock*

Mr C Hull

*Secretary-General
Technology Innovation Information*

Mr R Malpas

*Chairman
Cookson Group plc*

Professor J Parnaby

*Managing Director
Lucas Applied Technology plc*

Mr M Radcliffe

*Deputy Director - General
The Confederation of British Industry*

Dr D H Roberts

*Provost
University College London*

Professor R Rothwell

*Science Policy Research Unit
University of Sussex*

Mr M H Thomson

*Director, Research & Development Services
University of Strathclyde*

PROGRAMME

Monday, 6 July 1992 TRANSFER OF TECHNOLOGY

09.15 - 09.30

Opening Address

Session 1

09.30 - 10.00

(Promoted by Committee of Vice Chancellors and Principals)

Keynote Address:

Industrial Perspectives Of Technology Transfer

R Malpas

Keynote Address:

Academic Perspectives Of Technology Transfer

D Roberts

10.00 - 10.30

COFFEE

10.30 - 10.45

Session 2

10.45 - 13.00

Parallel Sessions

Session 2A: Helping Manufacturing

A J Martyn Froude Consine Ltd

Long Term Management Of TTI In A Changing Industrial Financial Environment

I R Harris Birmingham University **E Rozendaal** Philips Components

The Application Of Hydrogen To The Manufacture Of Nd-Fe-B Type Magnets

O J Downing Bradford University

The Development Of An Electronic Jacquard For An Axminster Carpet Loom

A K Kochhar S Ahmed D Edgeley Bradford University

Design And Implementation Of Just-In-Time Cellular Manufacturing Systems In A Machine Tool Production Environment

A W Self H Egner D G Pearce Brighton Polytechnic

Technology Transfer: From Flight To Fibre

K Ridgway Sheffield University

Using A Conceptual Model To Examine The Management Structure And Flow Of Information Within A Manufacturing Company

P Nicholls BIS Applied Systems **V Leyland** Coventry Polytechnic

People Management & Information Technology

C O'Brien H Schafer Nottingham University **J Bryant** Dunlop Cox

An Information Infrastructure For Effective Press Tool Management

10.45 - 13.00

Session 2B: Models of Academic - Industry Collaboration

C Backhouse Loughborough University of Technology **N D Burns** Leicester University

Bridging The Gap - Benefits Of Joint Industrial/Academic Role

B K Tanner Durham University **D K Bowen** Warwick University

The Middle Way - Continuous Technology Transfer

C T Leonard Coventry Polytechnic Enterprises Ltd

The Role Of The HE Trading Company In Fostering And Enhancing Industry/HE Links

D A W Palethorpe D E Fuller AMTRI

The Machinery Design Centre

N Mutton Hillgate Patent Services

Patent Issues In Technology Transfer

O MacNamara HESIN

HESIN: A Regional Model For Industrial Liaison

W J D Tollett R&D Clearing House

The R&D Clearing House: A Vehicle For Technology Transfer In The Chemical Industry

10.45 - 13.00

Session 2C: Transfer Of Technology To The Marine Industries

(Promoted by the Marine Technology Directorate Ltd)

Programme details to be finalised

13.00 - 14.00

LUNCH

Session 3

14.00 - 14.30

(Promoted by The British Council)

Keynote Address:

Technology Transfer Initiatives At European Level: SPRINT, VALUE & TII

C Hull

14.30 - 15.00

Keynote Address:

Transferring Technology Internationally: A University's Experience

H Thomson

15.00 - 15.15

TEA

Session 4

15.15 - 18.00

Parallel Sessions

Session 4A: International Comparisons Of Technology Transfer

(Promoted by The British Council)

B K Tsou City Polytechnic of Hong Kong
Alternative Models To Fostering Links Between Higher Education & Industry In Hong Kong

M Li Ocean Centre, Kowloon
Building Up A Technology Infrastructure In Hong Kong

T P Leung Hong Kong Polytechnic
Technology Transfer & Development Between China And Hong Kong

R Ratnalingam C Singh University of Science, Penang
University/Industry Collaboration For Technology Development In A Developing Country

T Y Lee University of Hong Kong
The Impact Of The New Quality Management Concept On Hong Kong Industry And Its Investment In China

M S Ismail Technology Park Malaysia
Technology Park: A Technology Commercialization And Growth Centre - A Case For Malaysia

H Krallmann TU Berlin
A Distributed Knowledge-Based System For Implementation Of Manufacturing Programs On The Shop-Floor

15.15 - 18.00

Session 4B: Some Responses To Technology Transfer

G S G Beveridge Queens University of Belfast
Successful Methods Of Technology Transfer

R Coulthard APV plc
Fitness For Purpose

K Maughan T Rowland Artix Ltd
Implementation Of Discrete-Event Simulation As A Decision Support System - Academic & Industrial Perspectives

E J Fletcher Sunderland Polytechnic
A Successful Strategy For Advanced Technology Transfer From A Polytechnic To Manufacturing Industry

B Padgett The Technology Exchange Ltd
Technology Transfer Via Strategic Alliance

S C Tran E L Hines J W Cullyer Warwick University
Applications Of Formal Methods In Transformer Industry

H M Ryan Sunderland Polytechnic
Further Educational/Industrial Perspectives In Engineering Education

J M Senker Sussex University
Informal Contacts Between Academic & Industrial Research: A Key To Effective Technology Transfer

15.15 - 18.00

Session 4C: Examples Of Technology Transfer

J A G Knight Leicester Polytechnic
Golden Rules For Effective & Efficient Technology Transfer

E Cartin Qubis Ltd
Corporate Venturing - A New Tool For Technology Transfer

E D Booth J W Pappin Ove Arup & Partners
Technology Transfer In The Construction Industry - An Industrial Perspective

S F Brown J L Nutt Nottingham University
The Academic/Professional Interface In Civil Engineering: Management & Training

D J Burr Birmingham Research & Development Ltd
Integrated Technology Transfer

I Gilchrist Brunel University
The Development Of A New Lung Ventilator For Intensive Therapy Use

J J Witton Cranfield Institute of Technology
Technology Transfer Via Contract Research: A University Practitioners Perspective

D Loveridge K Barker L Georghiou PREST, Manchester University
Managing Technology Transfer As Corporate Strategy: Licensing Technology To Japan

18.30 - 20.00

SHERRY RECEPTION

(Sponsored by Fretwell-Downing Data Systems Ltd)

Tuesday, 7 July 1992 **MANAGEMENT OF CHANGE**

Session 5

09.15 - 09.45

(Promoted by the Confederation of British Industry)

Keynote Address:

The Need To Manage Change

J Ashworth

Keynote Address:

A Practical Approach To Encouraging Innovation And Enterprise In A Region

P Bradstock

09.45 - 10.15

COFFEE

10.15 - 10.45

Session 6

10.45 - 13.00

Parallel Sessions

Session 6A: Change Management

R G Hannam UMIST

Contrasting Models & Mechanisms For Managing Change And Implementating New Technology

Y K Gibb Durham University Business School

Managing Change - The Development Of Agents Of Change In Small & Medium Enterprises

G V Kell Pritchett Foods Ltd **W A Taylor** **R F Rankin** **F J Smith** The Queens University of Belfast
Innovation And Change Management In A Food Processing Organisation

J Webster **R Williams** Edinburgh University

Managing The Innovation Process In The Industrial Application Of Information Technology

V Prabhu **H Robinson** **D Wainwright** Newcastle Polytechnic

Managing Academic Industry Collaborative Projects: Context, Process Issues, Outcome & Benefits

10.45 - 13.00

Session 6B: The Perception Of SMEs

P Ives National Westminster Bank

Funding The Technology Void - Fact Or Fiction

J Harris **S McCarthy** Kewill Systems plc

CIM & Beyond: The Real Impact

M Anstey Applied Research & Consultancy Centre

Technology Transfer To SMEs A Vital Role For Technology Transfer Intermediaries

T A Montgomery Integral Solutions Ltd

The Role Of Small Enterprises In Technology Transfer

P Smith **E J Fletcher** Sunderland Polytechnic **G Neubauer** Technical University, Berlin

Applying New Technology To Wood Processing

D McKeag **A Carlberg** **A Eves** Ulster University

Implementing BS7000 In A Small Engineering Company

J G Gardiner Bradford University

Technology Transfer In The LINK Personal Communications Programme

A Powell Oxford Polytechnic **D R Kingham** **E Bell** The Oxford Trust

Technology Audit: Methodology & Case Example

10.45 - 13.00

Session 6C: Helping Industry To Manage Change

R Barratt Polyfield Research & Consultancy Ltd

Management Of Technology Transfer By A Polytechnic Research & Consultancy Company

C Boulton **W Herriot** St. John's Innovation Centre Ltd, Cambridge

The Role Of Innovation Centres In Technology Transfer From Academia

J Bettelheim **A N Freedham** National Power plc

The Changing Role Of Technology Transfer In The Power Industry

M A Stone **A H Clarkson** Heriot-Watt University

Teaching Company Scheme & Cultural Revolution

R J Boaden **S J New** UMIST

Methods Of Collaboration For Computer System Selection & Implementation

W G Ferguson Durham University Business School

Ready Or Not, Its Nearly Midnight.

M R Sheen **M E Jack** Strathclyde University

A Technology Audit: The Results Of Profiling University-Industry Collaboration In One UK University

M E Preston Loughborough University of Technology

Technology Transfer: A Way Of Life

13.00 - 14.00

LUNCH

Session 7
14.00 - 14.30

(Promoted by Committee of Directors of Polytechnics)

Keynote Address:
Training In A Dynamic World

J Parnaby
Keynote Address:
Industrial Requirements For Training
I Gibson

14.30 - 15.00

TEA

15.00 - 15.15

Session 8
15.15 - 17.30

Parallel Sessions

Session 8A: International Comparisons Of Change Management

M D Fitzpatrick Dept of Industry, Technology & Commerce, Australia
Building Upon R&D: Recent Shifts In Policy Emphasis In Australia

R A de Sousa Guimaraes M A R Martins LNETI/GPETI
Managing Industrial Innovation & Technology Transfer On The Portuguese Experience

A M Brett Virginia Polytechnic Institute And State University
A Demand-Driven Technology Transfer Model

F Geleji National Committee for Technical Development, Hungary
Tasks Of Technology Transfer In Hungary A State In Economic Transition

P Holden Cranfield Institute of Technology
Managing Technology Change In A Global Market: A Framework For The Transfer And Diffusion Of 'New' Technologies In Brazil

S M H Turnbull Euroti plc
UK & EC Grants And Loans For Technology Transfer

E Skaug J Wiig Nordby O Mjelve M Levin Royal Norwegian Council for Scientific and Industrial Research
BUNT - Business Development Using New Technology - A Complete SME Support Programme

15.15 - 17.30

Session 8B: Training For Change

J A Powell Brunel University **P Newland** Portsmouth Polytechnic
Experimental Learning To Improve Information And Technology Transfer

D G Lindsay Ministry of Agriculture, Fisheries & Food
Technology Transfer And Agri-Food Business In The UK

P J Lunt A Appleyard Liverpool University
Technology Transfer Through Improved Training

A S Carrie I H Muir J L Murray K D G Smith Strathclyde University
The Scottish Technology Management Programme - A Novel Approach To Engineering Professional Development

R N Kay Strathclyde University
ITACS - A Role Model for University - Industry Collaboration

K Stenning Edinburgh University
How Can Industry Better Interact With Basic Researchers In The Field Of Human Computer Interaction?

15.15 - 17.30

Session 8C: Case Studies In Change Management

B Small Ingersoll Engineers Ltd
Long-Term Vision And Short-Term Horizons - The Paradox Of Manufacturing Business Re-organisation In The 1990's

I Newby Footprint Tools Ltd
Agents of Change

P T Davis S Taylor Warwick University
Managing A University-Company Programme, A Case Study

L Edwards M Preston DEC Group Ltd
New Product Generation From Theory To Practice

R H Johnson J A Walker E A Technology
The Evolution Of Technology Transfer Involved In The Drive Towards The Efficient & Improved Use Of Electricity

S Northcote Eclipse Magnetics **K Ridgway** Sheffield University
Permanent Electro-Magnets For Work Holding: Evaluating The Benefits And Resistance To The Introduction Of New Technology

L M Leece P R N Barrar Manchester Business School
Systems Project Training - A Vehicle For Change

19.30 for 20.00

CONFERENCE DINNER

Wednesday, 8 July 1992 INNOVATION: MAKING IT HAPPEN

Session 9

09.15 - 10.00

(Promoted by British Technology Group)

Keynote Address:

Promoting Innovation

I Harvey

Keynote Address:

IT and Innovation

N Horne

COFFEE

10.00 - 10.30

10.30 - 10.45

Session 10

10.45 - 13.00

Parallel Session

Session 10A: Case Studies For British Technology Group

M Elliot Rothamsted Experimental Station

Pyrethroids At Rothamsted: A Case History

S Block Inter-Corporate Licensing, British Technology Group

Licensing-Part Of Your Marketing Mix?

R C Hider Chelsea Department of Pharmacy, Kings College, London

Metal Chelation: A New Challenge For University - Pharmaceutical Interaction

10.45 - 13.00

Session 10B: Information Technology And Innovation

C A McMahon J H Simms Williams J Davies Bristol University **J Devlukia** Rover Group

Achieving Balance: A Case Study Of A Collaborative Research Programme In The Application Of IT To Engineering

J H Mitchell Brameur Ltd

A Management System Approach To Accelerating The Exploitation Of Information Technology

A Hill P E International plc

Towards An Information Organisation

R McCaffer A Thorpe Loughborough University of Technology

A Site-Based Data Capture & Information System For Construction Companies

C J Cheetham DISC

Standards: Where Markets & Technologies Meet

D Little Liverpool University **L Green** JCB Transmission Ltd

The Use Of Software Engineering Methods In Support Of Improved Manufacturing Systems Integration Within JCB Transmissions

J B Thompson H M Edwards S C Stobart Sunderland Polytechnic

Problems & Solutions Relating To Technology Transfer Of Software Engineering Practices

10.45 - 13.00

Session 10C: International Examples Of Innovation

R C Whelan J Cheese Centre for Exploitation of Science and Technology

Innovation And Technology Transfer In Germany And Britain: A Comparison

F Alonso J L Moran J Pazos CETTICO, Madrid

Criteria For Efficient Technology Transfer In Computer Science

V K Bhandari H Katalambulla University of Dar es Salaam, Tanzania

Strategy For Technology Transfer Of Small Scale Sugar Plants In Tanzania

C Dambrine ANRT

Channelling Students Towards Industrial Research

H Lawton Smith Oxford University

Technology Transfer In The Flow Measuring And Electronic Component Industries In UK, France and Belgium

R Wu The Chinese University of Hong Kong

Hong Kong Tertiary Institutions Initiate Development Of Knowledge-Based Industries

D S Smyth Paisley College

The European Factor

13.00 - 13.45

LUNCH

Session 11

13.45 - 15.15

Parallel Sessions

Session 11A: Computing And Innovation

F Land London Business School

The Management Of Change: Guidelines For The Successful Implementation Of Information Systems

R Hankinson PMA Computer Consultants Ltd

In-house Development Of Software To Improve Productivity In Developing Factory Control Systems

C Fidler R Farmer Leicester Polytechnic

Trials & Tribulations Of Software Development In A Dynamic Environment

L D Hall O Hanson City University, London
Computerisation: A Touchstone For Survival

P J King K J Burnham D J G James Coventry Polytechnic **S R Sharpe J Norton** Froude Consine Ltd
Facilitating An Effective Transfer Of Technology In British Industry

J R Leigh Polytechnic of Central London
Advanced Control For The Process Industries

G J White The Proteus Consultancy Ltd
Academic/Industrial Technology Transfer - A View From Both Sides

13.45 - 15.15

Session 11B: Innovation And Quality

B Dale R H Hollier Manchester School of Management
Technology Transfer: Some Total Quality Management Examples

C S Dow M Wood Warwick University **M Farrimond** Severn Trent Water
The Perception, Design And Realisation Of Automated Microbiological Instrumentation Pertinent To Quality Control In The Water Industry

J D Emanuel PAX Technology Transfer Ltd
A Practical Strategy For Finding And Acquiring Valuable Industrial Technology In The International Market

S Holland R Booth S Coates L Haydock C Stadler Brush Transformers Ltd
Teaching Company In The Transformer Industry - Three Years Of Technology Transfer

M Cordey-Hayes R Seaton P Trott Cranfield Institute of Technology
Development And Application Of Interactive Models Of Technology Transfer

A A Marshall M B Widden Lancaster University
Improving Quality In Shoe Manufacture Through The Application Of Industrial Robots

15.00 - 15.30

TEA

Session 12

15.30 - 16.00

(Promoted By Technology Innovation Information, Luxembourg)

Keynote Address:

Future Developments In Technology Transfer And Innovation

S K Bhattacharyya

16.00 - 16.20

Keynote Address:

Fifth Generation Innovation And Fifth Wave Manufacturing

J Bessant & R Rothwell

16.20 - 16.40

Keynote Address:

The Future Of Manufacturing Industries

M Radcliffe

16.40 - 17.00

Summary Remarks - **E H Robson**, Conference Chairman

17.00

CLOSE

PROMOTING ORGANISATIONS

British Council

British Technology Group

Committee of Directors of Polytechnics

Committee of Vice Chancellors and Principals

Confederation of British Industry

Department of Economic Development, Northern Ireland

Department of Trade and Industry

Economic and Social Research Council

Institution of Civil Engineers

Institution of Mechanical Engineers

Marine Technology Directorate Ltd

Ministry of Agriculture, Fisheries and Food

Science and Engineering Research Council

Technology Innovation Information, Luxembourg

The Fellowship of Engineering

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GEC Alsthom Large Machines Ltd, Rugby
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and
Department of Trade and Industry

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IT Consultant
Teaching Company

REGISTRATION FORM

Please complete this form and return it to the Conference Secretary. Any forms received after **Monday, 1 June 1992** may not be considered.

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Surname _____

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Reduced fees are available to TCS/IT/ACME grant holders, IGD Programme Directors, sponsoring company and SME delegates. If you are eligible please quote either your grant/contract number or state 'sponsor' or 'SME'.

Do you wish to reserve a place at the Conference Dinner to be held on Tuesday, 7 July, at the extra cost of £47 inc VAT? **Yes** ☐ **No** ☐

If you have any special dietary or medical requirements please state:

Do you wish to receive details of Hotel Accommodation in the area? **Yes** ☐ **No** ☐

COST PER DELEGATE

	Full	Reduced
3 Day		
Registration	£528.75	£346.62
2 Day		
Registration	£411.25	£229.12
1 Day		
Registration	£229.12	£117.50
(All prices inclusive of VAT)		

Please note: Unless 21 days notice of cancellation is given, there will be no refund for non-attendance. Substitutes will be accepted.

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STOP PRESS!

Further Programme Details

Monday, 6 July 1992

Session 2C: Transfer Of Technology To The Marine Industries
10.45 - 13.00 (Promoted by the Marine Technology Directorate Ltd)

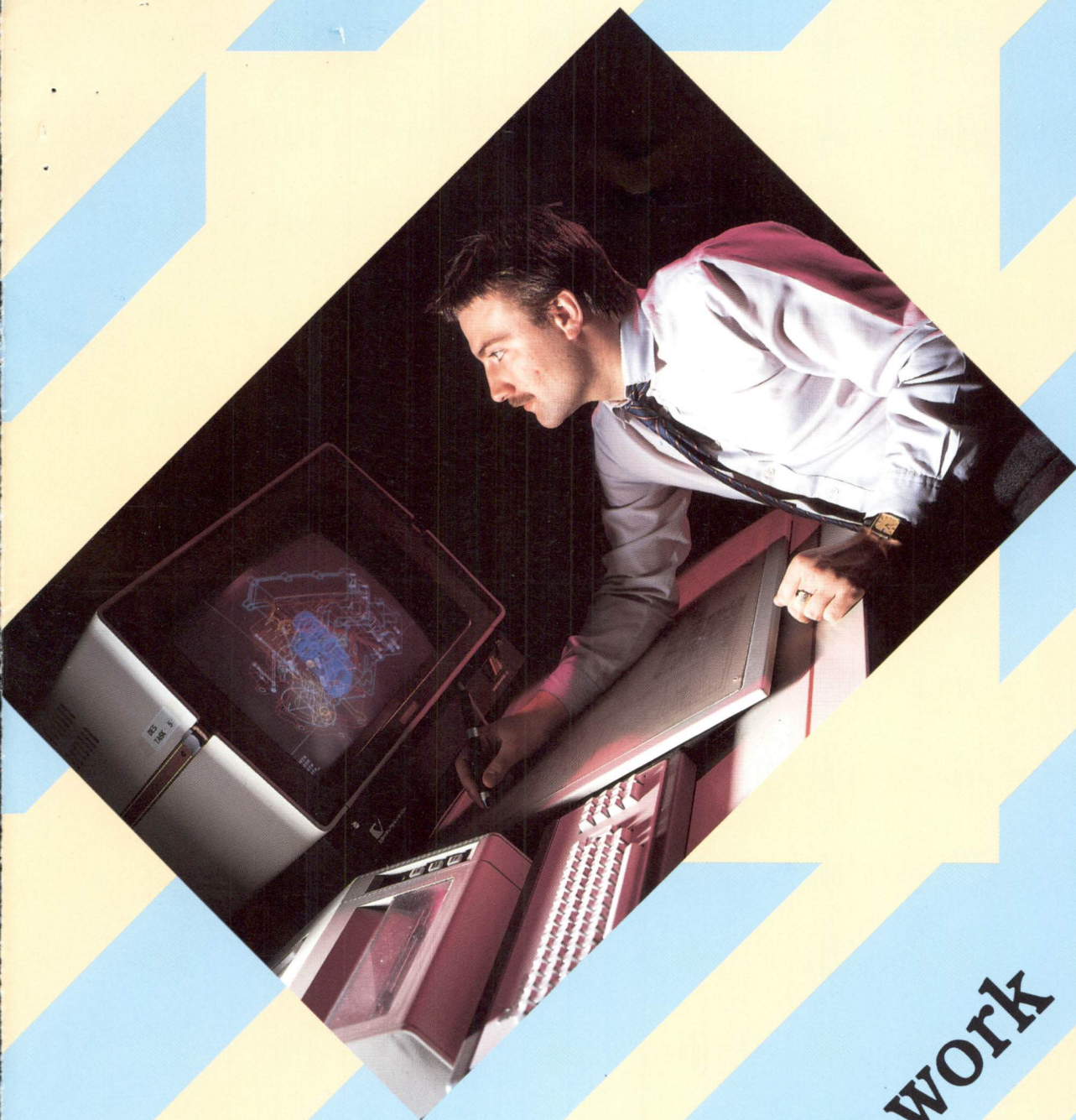
D E Lennard The Marine Technology Directorate Ltd
*The General Nature Of Technology Transfer And It's
Implications For The Marine Sector*

D R Fowler Analysis And Development Dept,
Marine Technology Group, Brown And Root Limited
*Technology Transfer From The Perspective Of The Oil
And Gas Industry*

S Hengst Faculty of Mechanical Engineering And Marine
Technology, Delft University of Technology, Netherlands
*The European Perspective And The Application Of
Technology Transfer In The Shipbuilding Sector*

D R Pattison Department of Mechanical Engineering, UCL
Technology Transfer In Computer Aided Ship Design

R F Wilkinson GEC Avionics Limited
Conclusion Of The Implications For The Marine Sector



Putting ideas to work



Teaching Company



Putting ideas to work

Teaching *companies* are to industry and commerce what teaching *hospitals* are to the world of medicine.

The consistent growth of the Teaching Company Scheme from three pilot Programmes in 1975 bears witness to its effectiveness and relevance to the needs of UK industry. Today, many hundreds of graduates are recruited each year to work with company and academic staff on several hundred major projects related directly to technological advance and company profitability.

The continued growth of the Scheme mirrors the ever-increasing pace of technological and scientific progress. Today, more than at any time since the Industrial Revolution, technical expertise allied to commercial acumen and innovative thinking can be used to telling effect in all branches of industry and commerce.

Teaching Company brings together three elements crucial to the transformation of UK industrial performance. First, there have to be industrialists ready to develop the latest ideas generated by academic research. Conversely, there have to be academics receptive to the needs of industry and able to adapt their work to practical and commercial requirements.

But the active link between them is provided by high-calibre graduates from faculties of science, engineering and business. To these graduates Teaching Company offers an unrivalled opportunity, not only to combine academic knowledge with industrial experience, but also to develop the personal qualities needed to equip them for senior positions in industry and commerce.

Further information

More detailed guidance on specific aspects of TCS is contained in the following Teaching Company literature:

For smaller companies –
TCS – SPECIALIST HELP FOR GROWING COMPANIES

For large organisations –
TCS – CATALYST FOR PROFITABLE DEVELOPMENT

For academics –
TCS – PUTTING THEORY INTO PRACTICE

For prospective Associates –
TCS – THE ACCELERATED ROUTE TO A SUCCESSFUL CAREER

For new Associates –
MAKING THE MOST OF YOUR ASSOCIATESHIP

For industrial and academic partners –
APPLYING FOR A TEACHING COMPANY GRANT
RECRUITING A TEACHING COMPANY ASSOCIATE
MANAGING A TEACHING COMPANY PROGRAMME

Teaching Company Directorate

Hillside House, 79 London Street
Faringdon, Oxon SN7 8AA
Telephone: (0367) 242822
Fax: (0367) 242831



Director's Message



Since its inception over 15 years ago, the Teaching Company Scheme has grown steadily so that now it supports nearly 400 Programmes spread over all the regions of the United Kingdom. Each Programme is a partnership between an academic institution and an industrial organisation which provides quality training and development experience for high calibre young graduates. It is an integral part of the Scheme that the projects undertaken involve significant levels of technology transfer and that they are directed towards raising industrial performance. The partnerships involve companies of all sizes including small-to-medium sized enterprises (SMEs).

Over the years the Teaching Company Scheme has attracted several thousand such graduates to take up careers in industry and business and it has provided the requisite support to enable them to advance quickly to senior management positions and to help many hundreds of companies effectively to embrace new technological developments. This has been done by drawing upon the expertise and knowledge of staff within the polytechnics and universities to complement the experience of senior professional staff within the companies.

The establishment of careful balances between the partners – graduates, academics, industrial staff – is the main reason for the Scheme's success. Thus the Scheme, with its proven track record, has much to contribute to the improvement of the economic position of the nation. It could and should be expanded into more companies and more spheres of technological, scientific and management activity.

The Teaching Company is a British idea of which we can all be proud and to which I invite the participation of those who wish to promote the increased prosperity of the United Kingdom.

Dr Ed Robson
Director
Teaching Company

The Mission

Teaching Company exists to change traditional attitudes and to help form lasting partnerships between higher education and industry in order to improve UK industrial performance, profitability and management.

The Organisation

Teaching Company is run by a Directorate comprising a number of regional consultants supported by an executive and administrative team based at Faringdon in Oxfordshire.

The Teaching Company Directorate is a semi-autonomous unit of the Royal Military College of Science, which is itself a Faculty of Cranfield Institute of Technology. The Directorate is advised by a central Management Committee representing industry, higher education and the sponsors of the Teaching Company Scheme.

The Teaching Company Management Committee meets several times a year to provide policy guidance and to consider proposals for setting up new partnerships.

Teaching Company Scheme (TCS)

Since its inception, TCS has helped to link hundreds of companies of all sizes with academic teams in institutes of higher education all over the UK. In operation, each company is partnered by a nearby university or polytechnic group with relevant specialist expertise.

Each partnership is called a Teaching Company Programme. It works in one or more project areas identified by the company as essential to improving its effectiveness and central to its future, but beyond its existing resources.

Academics participate in the Programme by being involved with company managers in the joint supervision and direction of the work of a group of high quality young graduates.

The graduates become Teaching Company Associates. They are appointed by the academic Department concerned and are paid full industrial salaries to work for two years on the specified projects. Usually several Associates are employed over the lifetime of a Programme. A common arrangement is for two or three Associates to be employed for the first and second years, and two or three more for the second and third years, giving an overlapping 2-4-2 or 3-6-3 pattern.

TAKING TEXTILES INTO EUROPE

INDUSTRIAL PARTNER: Multicompany Programme including Tracy Sue Children's Wear of Newcastle-upon-Tyne.

ACADEMIC PARTNER: Durham University Business School.

ASSOCIATE(S): Dawn Shimmield, B.A. (Hons) in Economics and French from City of London Polytechnic.

PROGRAMME OBJECTIVES: To analyse export markets and to develop and implement an export management system.

STATUS REPORT: Tracy Sue Children's Wear is a family business started in 1972 by Tony Dales, his wife and her sister (Mr and Mrs Dale's niece and daughter are called Tracy and Sue respectively – thus the company name).

Tracy Sue designs and manufactures stylish dresses for girls up to 12 years old. The company has become very well-regarded throughout Europe and now employs 50 people. Tracy Sue specialises in quality products in the medium to upper price bracket.

With the single European market in view, Tony Dales was keen both to strengthen the company's presence in existing export markets and to seek new ones. With competition in the style-conscious market sectors from French and Italian textile manufacturers, finding out what the customer wants and is prepared to pay for is all-important.

Dawn Shimmield is heavily involved in market research and the development of a computerised export management system. Although her Programme is soon to end, she will undoubtedly be offered a permanent position with this growing and successful enterprise.

COMPANY COMMENT:

"Dawn's work is making a significant contribution to the future direction of our firm."

Tony Dales, Managing Director



TCS – Aims

TCS is a Scheme funded jointly by the Science and Engineering Research Council, the Department of Trade and Industry, the Economic and Social Research Council and the Northern Ireland Department of Economic Development. TCS aims to:

- raise the level of industrial performance by effective use of academic resources.
- improve industrial methods by the effective implementation of advanced technology and new ideas.
- develop able graduates for careers in industry
- give academic staff broad and direct involvement with industry in order to benefit research and enhance the relevance of teaching.

TCS – growth through quality

Teaching Company acts as initiator, catalyst and monitor of the TC partnerships established between higher education and industry. The individual nature of each Programme is recognised in the flexible approach adopted by the Directorate. Administrative control and reporting are kept to the minimum necessary to achieve two things: first, satisfactory progress towards current Programme objectives and second, feedback essential to the development of future Programmes.

Development of Programme quality is a major priority. Programme monitoring is combined with constant evaluation of new areas of application. This ensures that only the best projects are selected – and also that the Scheme continues to grow.

Originally focussed on batch manufacture of mechanical and electrical goods, TCS has developed into many other industrial and commercial sectors where the objectivity and breadth of vision of science, engineering and business graduates have stimulated progress and change.

Although manufacturing, the creator of wealth, remains the major area, industrial and commercial sectors in which there are now successful Programmes include:

- mechanical and electrical engineering
- chemical and process engineering
- civil engineering and construction
- information and information technology
- textiles
- plastics and rubber
- biochemicals and pharmaceuticals
- service industries

CONTROLLING SOFTWARE DEVELOPMENT COMPANY-WIDE

INDUSTRIAL PARTNER: **Ferranti Computer Systems Limited (FCSL), Cwmbran.**

ACADEMIC PARTNER: **University College, Swansea.**

ASSOCIATE(S): **Christopher Jones, B.Sc. (Hons)** in Computer Studies from Sheffield City Polytechnic.

Debra Meredith, B.Sc. (Hons) in European Management Science (Business Studies with German) from University College, Swansea.

Paul O'Neill, B.Sc. (Joint Hons) in Electronics and Computer Science from Aston University.

Alan Roderick, B.Sc. (Joint Hons) in Pure Mathematics and Statistics from University College, Swansea.

PROGRAMME OBJECTIVES: To investigate, implement and evaluate a decision support system for software managers across FCSL to aid the control of software development and so improve process cost-effectiveness.

STATUS REPORT: This Programme aims to co-ordinate information into a more cohesive and accessible form. The Associates are also finding where information is not currently available in-house – and investigating the best means of filling the gaps.

Quality and cost are key considerations for software managers. The Programme will enable on-going monitoring of the many aspects of quality and cost to enable them to make quick and accurate decisions about cost constraints, future directions, staff training and any problem areas of software development.

Associate Chris Jones has carried out the major part of the software development on the project so far. Debbie Meredith is becoming involved with a company-wide survey of software managers. Paul O'Neill is involved with the massive database. Data analysis is the province of Alan Roderick.

COMPANY COMMENT:

"The results of the Teaching Company team's work at Cwmbran has far-reaching implications for the many research, development and manufacturing sites across FCSL in the United Kingdom."

Chris Gribble, Industrial Supervisor



TCS – benefits

If you are the company partner there are many benefits. You gain access to all the resources – facilities and expertise – of a nearby university or polytechnic. You gain objective professional help to carry out essential projects, aimed at improving the effectiveness of your company and making it more competitive in the marketplace. Your commitment to a Programme is demonstrated by taking a fair share of running costs. Graduate salaries and academic support costs are largely grant-aided.

Not least, if you are contemplating graduate recruitment anyway, by the end of their appointment you will have had two years in which to assess the Associates' abilities in relation to your company.

For the academic partner there is also much to gain by the award of a prestigious SERC grant such as this. You can apply and refine your ideas and knowledge in an industrial or commercial environment, working to tight business timescales and targets. Through the supervision of Associates you could become more familiar with state-of-the-art equipment or techniques. Lessons learnt from Teaching Company projects can be used in your teaching and the style of subject development is complementary to research work. When working on a Programme, you can request the help of a part-time or full-time Senior Assistant to take over a proportion of your normal workload so you can spend the necessary time in the company.

Not least, the links established by individual academics with a company endure long after a Programme is completed, often on a consultancy basis – and TCS experience is now recognised as a valuable, relevant and necessary part of a successful academic career.

For young graduates who are sufficiently qualified to become Associates there are exciting practical projects at the forefront of business and technology. You will learn by experience, working with senior managers and academics on demanding tasks with real commercial, social and time constraints. It is now accepted that a Teaching Company appointment is the route by which the best young graduates can accelerate their industrial careers.

Not least, although commitment to company and Programme must come first, project work is sometimes suitable for submission for a higher degree.

JOINING ADVANCEMENT WITH QUALITY CARS

INDUSTRIAL PARTNER: **Jaguar Cars Limited of Coventry.**

ACADEMIC PARTNER: **Coventry Polytechnic.**

ASSOCIATE(S): **Kashyap Pandyar, B.Eng. (Hons)** in Engineering Technology (Design) from Leicester Polytechnic.

David Rogers, B.Sc. (Joint Hons) in Mechanical Engineering and Metallurgy from UMIST.

PROGRAMME OBJECTIVES: To identify and ensure the maximum exploitation of technology opportunities relating to joining and associated processes in order to enhance applications, productivity and quality.

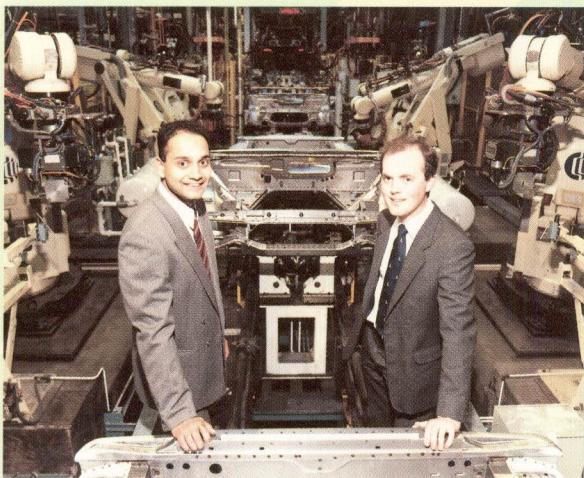
STATUS REPORT: Kash Pandyar is involved with the introduction of process input monitoring for both robot spot welding and arc welding. This work supports Jaguar's £40 million investment in body shell assembly automation, ensuring weld quality and productivity. Kash's knowledge of welding techniques and process instrumentation will also be useful in the development and implementation of non-destructive test methods.

Dave Rogers will concentrate on establishing design criteria, manufacturing technology know-how and potential applications for high-powered lasers and adhesives. The aim for the applications selected is improved performance and better quality leading to greater cost-effectiveness. Dave will also act as Project Manager on behalf of Jaguar in a joint research programme with outside bodies.

COMPANY COMMENT:

"Experience with a previous Programme has led us to recruit two more Associates in the area of advanced joining technology – a discipline of considerable importance to the future design and manufacture of high quality vehicles."

Bill Harris, Head of Advanced Materials



TCS – company eligibility

Industrial organisations of all sizes can benefit through TCS, from operating divisions of large UK-based multi-nationals to very small businesses with a good idea.

TCS experience indicates that the larger company will often already have a well-established relationship with a nearby university or polytechnic. Many successful Programmes have been based on such relationships, perhaps extending into other relevant departments on the advice of the regional Teaching Company consultant.

For the smaller business Teaching Company has developed two ways of encouraging partnerships. First, there is a smaller version of a normal partnership – but only smaller because a company with 5, 20 or 50 employees may be reluctant to introduce more than one or two Associates. Alternatively, there is the Multicompany Programme, where several firms join together to form a group. This group then acts as the industrial partner in the Programme, providing a focus for a number of Associates shared between the component companies.

TCS – the Associates

In order to qualify for a two-year Associateship, a graduate should normally:

- be under 28 years of age.
- have gained either a first class or an upper second class degree, or a higher degree.
- be interested in pursuing a career in British industry.

In addition, the Directorate will rule individually on the suitability of exceptional candidates who do not meet all of these conditions. For example, Associateship could provide an excellent 're-entry' vehicle for graduates who have taken a break in their careers.

The majority of Teaching Company Associates to date have held a first degree in engineering. However, the application of TCS to an ever-widening spectrum of industry means that more and more Associates are being recruited from other disciplines, notably the physical sciences, information technology, management science, mathematics and the behavioural sciences.

In post, Associates are expected to spend about ten per cent of their time in supporting studies, covering both long-term personal development and overcoming any immediate shortfalls in skills necessary to the Programme. Training courses are organised by the company, or by the academic partner – and increasingly by Teaching Company itself.

ACHIEVING SUCCESS THROUGH INNOVATION

INDUSTRIAL PARTNER: **Transfer Technology Limited** of Coleshill, near Birmingham.

ACADEMIC PARTNER: **Nottingham University.**

ASSOCIATE(S): **Gavin Mann, B.E. (Hons)** in Electrical and Electronic Engineering from James Cook University of North Queensland.

Jonathan Martin, B.Tech. (Hons) in Metallurgical Engineering and Management from Loughborough University.

Dr Mark Wybrow, B.Sc. in Computing from the University of East Anglia, Ph.D. from Nottingham University (involving robotics, CAD/CAM and ultrasonics).

PROGRAMME OBJECTIVES: To carry the benefits of academic research through to the commercial market in the specialised areas of electrochemical machining (ECM), electrical discharge machining (EDM) and ultrasonics.

STATUS REPORT: Transfer Technology Limited was started in 1982. The company has brought to market four distinct product ranges, each embodying innovative design and serving a number of industries including aerospace, steel and automotive manufacturing.

Gavin Mann has been developing an ECM process to produce very fine longitudinal holes in turbine blades. STEM (Shaped Tube Electrode Machining) is effective for holes with a length:diameter ratio of up to 300:1.

When Jonathan Martin joined the Programme, TransTec had already designed and produced a cost-effective electro discharge texturing (EDT) system for steel mill rolls. Jonathan made it applicable to all roll sizes and widened the range of surface roughness obtainable.

Mark Wybrow's project grew out of his Ph.D. work. He is using an ultrasonic transmitter in conjunction with a phased sensor array receptor to create an ultrasonic range finder.

COMPANY COMMENT:

"Each Associate has direct involvement with one of the three areas of expertise vital to the company's development – Gavin with ECM, Jonathan with EDM and Mark with ultrasonics. On completion of their TC contracts Gavin and Jonathan moved straight into middle management roles."

Dr Sami Ahmed, Managing Director

Setting up a Programme

Programme content must provide a real intellectual challenge for Associates and academics. For the industrial partner it should represent a genuine step forward, essential to business development but not achievable without specialist help.

Programmes are spread throughout the UK and most companies will find they have a choice of several academic partners offering relevant postgraduate expertise. Usually company and academics are less than an hour apart.

The first step in setting up a Programme is for the prospective industrial or academic partner – or jointly if there is already a working relationship – to contact the Directorate office.

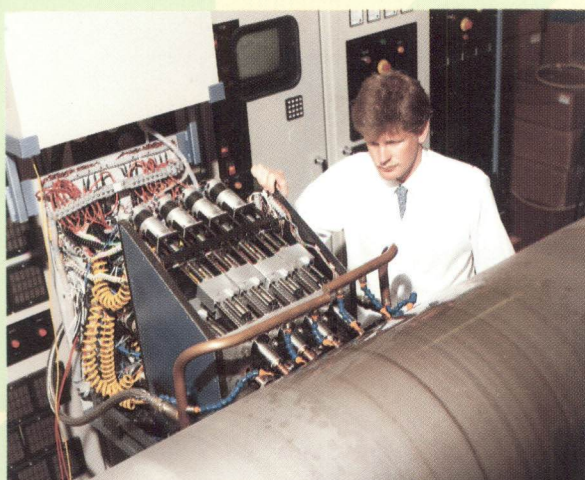
Typically, the next step will be a visit from the appropriate Teaching Company regional consultant, who is both an expert TCS advisor and an experienced industrialist. The consultant's role is to evaluate proposed Programme objectives and help the partners prepare a formal proposal to the Teaching Company Management Committee.

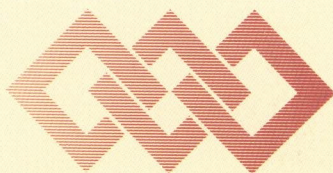
Running a Programme

Once the Programme is approved, Associates are recruited and the participants are then required to determine work schedules, monitor progress and hold quarterly meetings of their own Local Management Committee. This body represents the interests of the company, the academic institution and the Directorate (usually in the person of the consultant). It has authority to review activities and allocate expenditure against benchmark targets, with Associates reporting progress as and when necessary throughout the life of the Programme.

The discipline involved in setting detailed work schedules and milestones, with informal weekly and monthly meetings and more formal quarterly meetings, has proved very effective. So effective, in fact, that many companies adopt the Teaching Company Programme management framework whether or not they take advantage of Teaching Company funding.

Proportional funding varies according to scale and content of individual Programmes. On average, between 50 and 75 per cent of direct costs are normally provided through the SERC research grant mechanism from funds allocated by TCS sponsors – the Science and Engineering Research Council, the Department of Trade and Industry, the Economic and Social Research Council and the Northern Ireland Department of Economic Development.





TEACHING COMPANY DIRECTORATE

Hillside House, 79 London Street, Faringdon, Oxon SN7 8AA

Telephone: (0367) 242822 Fax: (0367) 242831

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9201486
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: MASSEY, Walter: NATIONAL SCIENCE FOUNDATION

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 04/16/92

SUBJECT: HE IS WRITING TO ASK DR. BROMLEY'S ASSISTANCE WITH
INVITING THE PRESIDENT OR VICE-PRESIDENT TO VISIT
THE MARYLAND SCIENCE CENTER DURING NATIONAL SCIENCE
AND TECHNOLOGY WEEK.

DIRECTORATE STAFF
ASSIGNED: DIRECTOR'S OFFICE ASSIGNED:

ACTION STAFF
REQUIRED: AS NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 04/28/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

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

OSTP RECEIVED: 04/27/92 DEPT RECEIVED:
FILE: P-INVITATION
CENTRAL FILES:

1486

NATIONAL SCIENCE FOUNDATION

1800 G STREET, N.W.
WASHINGTON, D.C. 20550



OFFICE OF THE
DIRECTOR

April 16, 1992

RECEIVED

02 APR 27 AM 11:54

OSTP
MAIL ROOM

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

Dear Allan:

It was good seeing you today at the full FCCSET meeting. It looks like everything is well underway, and with your leadership I am optimistic that our interagency activities will continue to enjoy a high degree of success.

I am writing to request your assistance in inviting the President or Vice President to visit the Maryland Science Center during National Science and Technology Week (April 26 - May 2). The Maryland Science Center, located in nearby Baltimore, has planned a week's worth of events to spark the public's interest in science and technology. An attendance by the President or Vice President would underscore the President's commitment to science and technology and to education as important investments for the Nation's future.

I have enclosed a copy of a letter of invitation from Maryland Governor Donald Schaefer to the President. I believe that National Science and Technology Week offers the President a rich opportunity to dramatize his programs for the future, and that a visit to the Maryland Science Center would be both effective and convenient.

Thank you for your assistance in this matter.

Sincerely,

Walter E. Massey
Director

cc: Enclosure

Governor of the State of Maryland
William Donald Schaefer

April 6, 1992

The Honorable George Bush
President
The White House
1600 Pennsylvania Avenue
Washington DC 20500

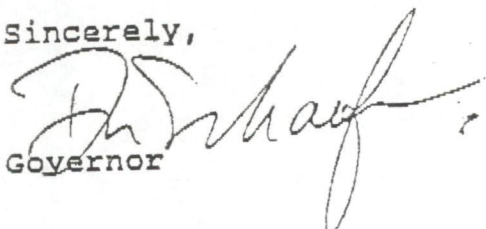
Dear Mr. President:

I am extremely pleased to report to you that Maryland is making plans for a major weeklong celebration to promote the general public's interest in science and to encourage careers in science and technology. Maryland Science Week will coincide with National Science and Technology Week - April 26 - May 2, 1992. It is gratifying that so many federal agencies are involved in Maryland Science Week efforts. The National Science Foundation, the National Institutes for Health, the National Institute of Standards and Technology, as well as the Patuxent Naval Air Station, are working with us.

The most powerful way for mathematics, science and technology education to improve is through public and private partnerships. As part of our Maryland Science Week celebration, we will be making several announcements concerning public-private partnerships. It would be a special honor to have you join us for a press conference on April 28 at 2:00 p.m. at Maryland Science Center when we make these announcements. Among those announcements will be one concerning mathematics education which connects the National Science Foundation and the IBM Corporation to an important educational partnership with the Maryland Science Center. A special announcement also will be made about our Martin Marietta Graduate Fellows Program for mathematics and science teachers.

Why not come to Baltimore that day and join John Akers, Chairman, IBM Corporation, and me to tell the American people how important science and technology education are to the future of our country?

Sincerely,


Governor

"Document Control"

TYPE: INFORMATION

DOCUMENT NUMBER: 9201328

ORIGINATOR: 02

STATUS C

DIRECTORATE STATUS

FROM: JONES, TREVOR: LIBBEY OWENS FORD

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 04/10/92

SUBJECT: PLEASED TO HEAR THAT DR. BROMLEY HAS ACCEPTED AN
INVITATION TO "CONFERENCE 92" ON OCTOBER 21, 1992 IN
MICHIGAN

DIRECTORATE STAFF
ASSIGNED: ASSIGNED:

ACTION STAFF
REQUIRED: ACTION:

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

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #: CONTACT PERSON: TREVOR JONES
REMARKS: PHONE: 216/861-3850 EXT:

OSTP RECEIVED: 04/15/92 DEPT RECEIVED:
FILE: P-DAB-INVITATION

CENTRAL FILES:

1328 2

One Cleveland Center, Suite 2900
1375 East Ninth Street
Cleveland, OH 44114-1724
tel. 216/861-3850
fax. 216/861-4515

TREVOR O. JONES
Chairman of the Board

April 10, 1992

The Honorable D. Allan Bromley
Science Advisor to the President
The White House
1600 Pennsylvania Avenue NW
Washington, DC 20500

Dear Dr. Bromley:

I was most pleased to hear from Dr. John McTague that you have accepted our invitation to be the Keynote Speaker at our CONVERGENCE 92 meeting at 1:30 p.m. on October 21, 1992 in Dearborn, Michigan.

We will shortly provide you with additional information regarding the meeting; in the meantime, please call me should you wish to discuss your keynote address in more detail.

Sincerely,



TOJ:ep

cc: Dr. John McTague
Mr. O. B. Marx, III

RECEIVED
92 APR 15 11:04
MAIL ROOM



PILKINGTON

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203143

ORIGINATOR: 02

SPEECH: YES NO

FROM: UNIVERSITY OF ROCHESTER

DATE OF EVENT: 05/29/92

THRU:

TENTATIVE DATES:

LOCATION OF EVENT: UNIVERSITY OF ROCHESTER FACULTY CLUB

TIME OF EVENT: 6:30 PM

SUBJECT: INVITATION TO RETIREMENT PARTY FOR HARRY E. GOVE.

RSVP: 05/08/92

CONTACT PERSON: BRIGNALL, SHIRLEY

CONTACT NUMBER:

INVITATION ACCEPTED? N YES NO

COPIES TO:

REMARKS:

DATE OF LETTER: 04/24/92

DATE RECEIVED:

FILE: P-INVITATION

UNIVERSITY OF
ROCHESTER

COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF PHYSICS AND ASTRONOMY

3143

April 24, 1992

**Retirement Party
for
Harry E. Gove**

After 29 years of distinguished service to the University of Rochester, Harry E. Gove will become Emeritus Professor of Physics in the Department of Physics and Astronomy on July 1, 1992. To mark the occasion, it is planned to hold a reception and dinner for Harry at 6.30pm on May 29, 1992 at the Faculty Club, which is located on campus. We are pleased to invite you and your spouse to attend. It would greatly assist us in arranging the event if we were to learn from you as soon as possible whether or not you will be present. If you are unable to attend, you might consider writing a short note to be read on the occasion.

It is planned to present Harry with some token of our appreciation for the very many contributions he has made to the University. Contributions to this gift will be much appreciated.

Please return the enclosed form and send notes, contributions or enquiries to Mrs. Shirley Brignall at the above address.

THE WHITE HOUSE
WASHINGTON

May 27, 1992

Dear Shirley:

Enclosed herewith is a letter addressed to Harry that perhaps someone would be good enough to read at his retirement dinner on May 29. Unfortunately I simply cannot join you on that date since I have been scheduled for a long time to deliver a talk in Boston.

I will, however, be in Rochester, at the Strathallen, on June 5 for the talk you persuaded me to give on the 6th and I very much look forward to seeing you then.

Enclosed also is a modest check to add to the fund for an appropriate gift for Harry.

I look forward to seeing you soon and will phone you about details of the arrangements, perhaps before you get this letter.

Sincerely yours,

A handwritten signature in dark ink, appearing to read 'D. Allan Bromley', with a stylized flourish extending to the right.

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

Enclosures

Ms. Shirley Brignall
Department of Physics
University of Rochester
Rochester, New York 14627

THE WHITE HOUSE
WASHINGTON

May 27, 1992

Dear Harry:

Unhappily I am unable to be in Rochester for the reception and dinner marking your elevation to Emeritus status--hence this letter.

We were among the fortunate few who were part of the golden age of nuclear physics and for a brief time had the pleasure and privilege of defining a part of that age at Chalk River. I look back on those days now with a full measure of nostalgia--and some little pride!

In Ted Litherland, Joe Almquist, John Ferguson and John Kuehner--and not forgetting Eric Paul--we had a selection of the world's best colleagues and the world's best instrumentation--and no worries about funding.

We also had our share of competition--but always friendly and as the new boy on the block, both literally and figuratively, I learned an enormous amount from you and from our colleagues.

I think that we both decided to return to the US at the same moment, a moment I shall not forget, in the Chalk River coffee room, when we learned that Willy Watson, Chairman of the Physics Department at Toronto, had stopped off at Glasgow on his way back from vacation and had hired occupants for the two open professorships that I, at least, had assumed we would at least hear about.

As subsequent proprietors of the two surviving Emperor accelerators in the US we have been privileged once again to have an enormous amount of good fun and, in the process, work with some remarkably able young people. In your pioneering work on accelerator mass spectrometry you have opened up entirely new fields of study and have forged bridges

between the natural and social sciences that would have been beyond imagining in the past. Indeed I still have trouble with the Gove and the Pope combination!

I suspect that you will flunk retirement but I want to take this occasion to wish you many happy and healthy years in the attempt.

It has been both a privilege and a pleasure to have you as a colleague and friend.

With warmest best wishes,

Sincerely yours,

A handwritten signature in black ink, appearing to read 'D. Bromley', with a stylized flourish at the end.

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

Professor Harry E. Gove
Department of Physics
University of Rochester
Rochester, New York 14627

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9201023

ORIGINATOR: 02

SPEECH: YES NO

FROM: WILKINSON, John L.: USAID

DATE OF EVENT: THRU:
TENTATIVE DATES:

LOCATION OF EVENT:

TIME OF EVENT:

SUBJECT: HE IS WRITING TO FORMALLY INVITE STAFF FROM OSTP TO
ATTEND THEIR SEMINAR SERIES, "TRADE AND INVESTMENT
STRATEGIES FOR EMERGING MARKETS".

RSVP: 04/06/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

~~YES~~

NO

COPIES TO: INDUSTRIAL
INTERNATIONAL/POL

REMARKS:

DATE OF LETTER: 03/23/92

DATE RECEIVED: 03/30/92

FILE: P-INVITATION

Red arrow pointing to SUBJECT line
Not a staff member
info

1023 IW



U.S. AGENCY FOR
INTERNATIONAL
DEVELOPMENT

RECEIVED

92 MAR 30 AIO: 54

OSTP
MAIL ROOM

Dr. Allan Bromley
Assistant to the President for Science
and Technology
Old Executive Office Building, Room 358
17th St. and Pennsylvania Ave., N.W.
Washington, D.C. 20506

Dear Dr. Bromley:

On February 20, 1992 A.I.D. launched a seminar series on "Trade and Investment Strategies for Emerging Markets" with a presentation on the Agency's Business and Development Partnership Initiative (see Attachment 1). The purpose of the series is to promote dialogue and collaboration between A.I.D. and other federal agencies on critical issues in U.S. trade and investment promotion in developing countries, Eastern and Central Europe, and the New Independent States.

I would like to formally invite staff from your agency to what we hope will be a dynamic forum to exchange experiences and views on trade and investment strategy in emerging markets. As the attached program brochure indicates, we feel that we have a strong series of prospective speakers for the initial block of seminars in the program. However, for later sessions we still have some spaces for speakers and panelists from other agencies and we are open to your suggestions.

Our next seminar will be on "Recent Trends in U.S. Trade and Investment with Emerging Markets", and will take place 10 a.m. - 12 noon, Thursday, March 19, in the East Auditorium of the Main State Department Building. Dr. Fariborz Ghadar, a professor of international business at the George Washington University, will make this presentation. Panelists will include William Archey of the U.S. Chamber of Commerce, Jeffrey Schott of the Institute of International Economics and Kenneth Quinn of the Department of State. I hope that some of your staff will be able to attend this session.

Sincerely,

A handwritten signature in dark ink, appearing to read "John L. Wilkinson". The signature is fluid and cursive, with a long horizontal stroke at the end.

John L. Wilkinson
Acting Assistant Administrator
Private Enterprise Bureau

Attachments:

1. A.I.D.'s Business and Development Partnership Initiative
2. CDIE Selected Bibliography of A.I.D. Publications on Trade and Investment
3. Program Brochure on Seminar Series on "Trade and Investment Strategies for Emerging Markets"

INFORMATION MEMORANDUM FOR THE ACTING ASSISTANT ADMINISTRATOR FOR
THE BUREAU FOR PRIVATE ENTERPRISE

Thru: Ray van Raalte, PRE/PEM

From: Gary Vaughan, NE/DR
Douglas Broome, HRDM/TSD/PS

Subject: Update on Implementation to date and Future Plans for
Seminar Series on Trade and Investment

Issue: To provide a status report on the implementation of the seminar series to date, to inform you of next steps in its promotional strategy, and to request your signature of five additional letters of invitation to the series to representatives of Executive and Congressional agencies.

Background: This seminar series on "Trade and Investment Strategies for Emerging Markets" was launched last February 20 with a presentation on "AID's Business and Development Partnership Initiative" by John Mullen, Interim Assistant Administrator for the Private Enterprise Bureau, John Blackton, Deputy Director of the Policy Directorate, and Aaron Williams, Assistant Administrator for the Latin American Bureau. The second seminar on "Trade Policy and Developing Countries" took place on March 5, with presentations by Amb. Ernest Preeg, USTR's Donald Abelson and LAC Chief Economist Jim Fox. To date, these sessions have been well attended (the last one on trade policy attracted over 100 people), drawing upon participants mostly from AID as well as from the private sector and other agencies (to date staff from USIA, Commerce, Treasury, CIA, USTR, GAO, OPIC, EXIMBANK and USDA have attended sessions in the series).

The overall objective of the seminar series is to share practical program approaches and promote informal collaboration between A.I.D. and other federal agencies in our efforts to promote trade and investment as a development tool in economic relations between the United States and developing countries and the emerging economies of Eastern and Central Europe, and the New Independent States.

John Mullen, Interim Assistant Administrator of the Private Enterprise Bureau, was key in the early formulation of the seminar series, as well as input from John Blackton, Deputy Director of the Policy Directorate, and an Agency-wide Steering Committee co-chaired by HRDM's Doug Broome and NE/DR's Gary Vaughan. At a meeting of the Trade Policy Working Group chaired by Larry Crandall on February 19, Gary Vaughan announced the opening of the first seminar in the series on February 20 and invited both attendance and input on development of future series topics from the group. In addition, on February 28, Vaughan fully briefed XA Director Stephen Hayes and staff on the objectives and implementation of the seminar series and received XA's full support for the concept, as well as their assistance in

preparing an article for "Front Lines." Staff from PRE, HRDM and NE are also scheduled to provide a similar briefing to AA/LEG Ray Randalett on March 18, especially given our desire to eventually incorporate Congressional staff as presenters for a May 14 session on Hill perspectives on trade and investment in emerging markets.

Promotional Strategy To date: To date the seminar series has been widely promoted within the USG, through AID Training Notices, messages on the State Department's B-net system, one page flyers announcing upcoming seminars, and printing and wide distribution (e.g. to all DSP program alumni) of a brochure on the entire seminar series. An Agency-wide E-mail announcing the next March 19 seminar was issued on March 16. John Mullen has also sent letters inviting most principal USG agencies involved in foreign assistance, as well as the members of the Administrator's Business Advisory Council to attend any sessions of interest.

Additional letters to the Peace Corps, OMB, OTA, White House Advisor on Science and Technology, and the Congressional Research Service are appended for your signature. Similar letters are being prepared for signature by the Director of HRDM inviting staff from the National Defense University and OPM's Federal Executive Training Institute. Future promotion will also include publication of an article in "Front Lines", issuance of a cable inviting attendance by field officers on TDY in Washington, issuance of a notice on upcoming seminars by the State Department's Bureau of Personnel, and eventual printing of an updated brochure with the final list of topics and speakers for the balance of the seminar series.

The goal of the promotional campaign is to obtain a broad representation of officers from throughout AID and State, as well as a good selection of interested staff from other USG agencies and the private sector (the latter drawn from consultants, companies, "think tanks", trade associations and appropriate PVOs).

Program Revisions: Some adjustments have been made in the original list of upcoming seminar topics (see attached program brochure). Due to a travel conflict, EXIMBANK's Ray Albright's presentation on capital projects has been deferred from April 2 to May 28. In the April 2 time slot the Program Steering Committee is working with EUR Bureau to try and identify speakers for a presentation on "Developing a Free Market Financial System in Eastern Europe." In addition, we are adding a presentation on "Trade and Investment Information Systems in Emerging Markets". This latter topic will include panelists drawn from AID's Center for Trade and Investment Services (CTIS), as well as outside speakers from such agencies as Commerce's East European Business Information System (EEBIC), IESC's "ABLE" Marketing Program, plus an outside private sector company, perhaps Dun and Bradstreet.

Closing Session and Reception:

Trade and Investment for Development", will be held on June 25, 1992. This session will be moderated by AFR/ONI's Warren Weinstein, with panelists drawn from senior management in PRE and a visiting USAID Director with a strong programmatic interest in trade and investment. We will work with EXECSEC to see if the Administrator would be available to give some closing remarks during this final seminar. It also might be appropriate to have Amb. Edward J. Perkins, the Director General of the Foreign Service, participate on this panel on June 25, particularly given his involvement in directing State's December 1991 report on "Economic Personnel Needs to the Year 2000." However, no one in AID has directly contacted Amb. Perkins (this step should only be made by senior AID management), and his participation on such a panel may be precluded by his new assignment as U.S. Ambassador to the U.N. this spring.

Finally, we plan to close out the seminar series with a reception to be held in the Administrator's 5th floor reception area from 4:30 to 5:30 P.M. on June 25, and this room has been reserved for that time. We plan to invite the Administrator to address the opening of this reception, in addition to a senior representative from the State Department given their broad interest in closer USG cooperation with U.S. business overseas. Finally, we may wish to cooperate with the American Foreign Service Association (AFSA) as a co-sponsor for the reception, given AFSA's active and related program of lectures, conferences and luncheons for foreign service officers on ways to bring business and government closer together.

Proceedings: Each seminar in the series is being taped for eventual inclusion in written proceedings, together with a selection of resource materials contributed by AID and other participating agencies in the program. The purpose of the proceedings will be to outline some common programming and operational themes emerging from AID's and other USG agencies' discussions of trade and investment issues in emerging markets. NE/DR has issued a task order to Coopers and Lybrand to take notes on each session and to eventually prepare proceedings for the entire series. Assuming that the level of attendance and quality of presentation in future seminars continues to be high, we may wish to increase the level of effort in producing this report, involving staff and funding not just from NE/DR, but also from PRE and other interested regional bureaus.

Conclusion: The Agency-wide Steering Committee for this Trade and Investment Seminar Series has appreciated senior management support for this program, and we will continue to keep you advised of further developments in the series.

Please sign the letters to additional Executive and Congressional agencies appended in Attachment 1.

draft: GLVaughan, NE/DR:3/16/92: "statusss"

clear:

NE/DR:SShah draft

NE/DR:JFlynndraft

HRDM/TPS:MBirnbaum draft

LEG:JDuncan (re attached letters to CRS and OTA) draft

Info:

NE/DR:JBalis

DAA/PRE:RBakley

PRE/IBD:MHacker

PRE/PFM:DWichterman

DAA/NE:RKelly

DAA/NE:CWeden

AA/NE:RBrown

HRDM:ACauterucci

XA:SHayes

POL:KMorgan

POL:JBlackton

OPS:SSpangler

LEG:RRandalett

AFR/ONI:WWeinstein

EXECSEC:HSramek

Attachments:

1. Letters for signature by AA/PRE to CRS, OTA, PC, OMB and OSTA
2. Brochure on Seminar Series
3. Memo to John Mullen dated February 26, 1992

The Partnership For Business and Development

December 1990

NOTE: DECEMBER 1991 UPDATE ATTACHED



One of a series of initiatives of
the U.S. Agency for International Development:

The Democracy Initiative

The Partnership for Business and Development

Family and Development

plus

Toward Strategic Management

The Partnership for Business and Development: An A.I.D. Initiative

Executive Summary

The Agency for International Development is launching a Partnership for Business and Development Initiative to engage American private sector participation in the effort to develop and sustain free-market principles and broad-based economic growth in developing countries. Just as the profit-driven American private sector has proved to be an unequalled engine for human progress and development on the national level, A.I.D. believes it can be a suitable vehicle for helping emerging countries to achieve their economic development objectives. Mutual benefit to the economies of the developing countries and the American economy will be the litmus test for this initiative.

International trade, foreign investment and economic development are intertwined in the global economy of the 1990s. Emerging economies are increasingly preoccupied with efforts to improve their effectiveness as exporters and traders and to attract capital, technology and human resources from industrialized nations. At the same time, many American corporations are increasingly investigating opportunities for trade and investment in emerging economies. The U.S. government also has noted this corporate interest in emerging economies and is looking to find effective mechanisms to support the shared interests of American firms and developing economies.

The Partnership Initiative includes six activities:

- 1. *The Capital Projects Fund:*** A.I.D. will seek legislative authority to create a fund to support developmentally sound capital projects of direct strategic relevance to U.S. trade competitiveness.
- 2. *The Business and Development Network:*** a Washington and field mission-based network to provide advice, information, insight and counsel to American firms seeking to do business in the countries in which A.I.D. operates.
- 3. *The Business Advisory Council:*** already authorized in the Foreign Assistance Act to provide A.I.D. with additional business perspective as the five other activities are implemented.
- 4. *Emerging Sectors in Development:*** pilots in a few select U.S. industries (e.g., environmental products, financial services and telecommunications) that promise extraordinary economic development impacts springing from American private sector investment in the countries where A.I.D. operates.

5. *Competitiveness Through Universities:* engaging the talents of America's best universities and business schools to address the challenges of emerging economy issues affecting American business.

6. *Business Internship Program for Emerging Markets:* assisting the American private sector to develop a cadre of young men and women equipped with the business skills for emerging markets and an understanding of the business cultures in countries where A.I.D. operates.

Introduction

Over the last two years, the world has seen dramatic changes in its economic and political systems. Economic relations among nations are going through significant changes as nations begin to chart new courses to economic prosperity. Emerging and industrialized nations are finding new vigor through international investment, trade and debt management. With a growing acceptance of democratic principles worldwide, there is increasing international consensus that sustainable economic development in emerging countries is the best path for reducing global poverty and increasing the participation and access of all individuals of a society. This sustainable growth is inextricably linked to the strength of the partnership between business and development.

The adoption of market-economy principles on a global scale has brought with it new opportunities and challenges. Through its privatization programs and activities, the Agency for International Development has been in the forefront of creating conditions necessary for sustainable economic growth. Its systemic commitment to private enterprise as a key vehicle to help emerging countries improve their economic performance has laid a solid foundation for the implementation of market-based economic principles. A.I.D. has done this through many mechanisms: strong cooperation with U.S. private sector development organizations, such as the International Executive Service Corps; helping small and medium-sized entrepreneurs in developing countries; and by policy dialogue with governments to persuade them to implement such structural changes as lower taxes, less government red tape, freer exchange rates and market-based interest rates.

As A.I.D. moves into the 1990s, a world with an increasingly integrated and interdependent economy, it will be entering a period of great opportunity and challenge. New opportunities will arise in Eastern Europe, the Middle East, Asia, Africa and Latin America. Major challenges for A.I.D. will be how best to leverage scarce U.S. foreign assistance resources to promote political, social and economic stability in developing countries while simultaneously helping them to achieve broad-based economic growth. It is this challenge that leads A.I.D. to propose its Partnership for Business and Development Initiative. Just as the profit-driven American private sector has proved to be an unequalled engine for human progress and development on the national level, we believe it can be a suitable vehicle for helping developing countries to achieve their objectives.

A.I.D.: A Partnership With the Private Sector

A.I.D.'s mission for the 1990s is to administer economic assistance programs that combine the American tradition of international concern and generosity with the active promotion of America's national interests. These interests include assisting developing countries to realize their full national potential through the development and dynamism of free markets, individual initiative and participatory democracies. A.I.D.'s overall objectives are guided by six principles:

- support for free markets and broad-based economic growth;
- concern for individuals and the development of their economic and social well-being;
- support for democracy;
- responsible environmental policies and prudent management of natural resources;
- support for lasting solutions to transnational problems; and,
- humanitarian assistance to those who suffer from natural or man-made disasters.

In launching its Partnership for Business and Development, A.I.D. is focusing on how best to carry out its overall mission. The strengthening of ties with the private sector is one of several supporting strategies and mechanisms to increase the delivery of American ideas, technology, funds and know-how in the 1990s.

Partnership is a meaningful term. It connotes alliances . . . cooperation . . . mutual interests. It is an appropriate term for almost every endeavor A.I.D. undertakes. At present, the Agency is in partnership with educational institutions, private voluntary organizations, other donor nations, international organizations, Congress and the American people in delivering U.S. foreign assistance to developing countries. By proposing a partnership with the private sector, A.I.D. is recognizing the important role this sector can and should play.

The Private Sector: Why a Partnership With A.I.D.

The challenges for the private sector in the 1990s are no different than the challenges A.I.D. faces. Though different in scope and national importance, both have to readjust their strategies to be successful.

America's private sector will face extraordinary challenges competing within an increasingly integrated and interdependent world economy. Most of the strongest American private institutions and firms are not fully prepared to meet global competition in emerging economies. Their natural advantages of technological superiority and capacity for innovation may not be adequately matched by an understanding of emerging markets and grasp of the varied and complex business cultures in the developing nations.

The Agency for International Development, with its 30 years of experience operating sizeable economic missions in more than 80 developing countries, is positioned to form a successful partnership with the American private sector in filling some of the gaps that currently limit American participation in these nations.

As America's international economic assistance agency, A.I.D. has a double stake in the globalization of investment and trade. Investment and trade are good for the emerging economies A.I.D. serves and good for American firms competing in the global marketplace. Sustained prosperity and growth for developing nations are now universally understood to depend upon vigorous international investment and trade in both directions — efficient exports into global markets and efficient imports from worldwide sources. As a development agency, we have a central concern with assisting these nations to improve their competitiveness as domestic producers and global exporters. At the same time, as an economic agency of the U.S. government, we have a fundamental interest in building the import capacity of these countries and in ensuring that qualified and efficient American firms successfully compete for the supply of goods and services that complement and support sustainable growth in these economies. The two goals are mutually reinforcing. The United States and the developing countries are natural partners in the global economic marketplace.

A.I.D.'s Partnership for Business and Development Initiative

The Partnership Initiative includes six activities. These are:

1. Authority to Initiate the Capital Projects Fund
2. The Business and Development Network
3. The Business Advisory Council
4. Emerging Sectors in Development
5. Competitiveness Through Universities
6. Business Internship Program for Emerging Markets

A.I.D. has approached these six activities in a strategic manner: strategic from the point of view of effectively achieving the goals of the Agency's mission statement; strategic in contributing to the nation's competitiveness; and strategic in terms of the long-term sustainable impact that would result from a well-defined partnership with the private sector and academic community.

The six activities are also integrated: integrated in that they incorporate the three key components of a nation's competitive position — human, financial and technological resources; integrated from the perspective that the various activities complement and support each other (e.g., Capital Projects Fund and Emerging Sectors in Development); and integrated in that A.I.D.'s activities will be collaborative with the activities of other U.S. government entities such as the Department of Commerce.

Rationale for Each Activity in the Initiative

1. The Capital Projects Fund

A.I.D. has a long history of involvement in capital projects. The Development Loan Fund, one of the constituent elements when A.I.D. was created in 1961, worked almost exclusively on such projects. During the mid-1970s, criticism (including directive legislation) that A.I.D. was not focusing sufficiently on the basic human needs of client country beneficiaries resulted in a redirection of policy and efforts away from implementing capital projects, except in specially justified circumstances. Capital projects were deemed to be a more appropriate activity for multilateral international development institutions, e.g., the World Bank, and the United States increased its contributions to these organizations to compensate for reduced A.I.D. direct bilateral involvement. As a consequence, A.I.D. reorganized to reduce its capacity to plan and carry out capital projects on a worldwide basis.

Nevertheless, A.I.D. continues to have the legislative and executive authorities needed to implement capital projects. The program in Egypt, for example, includes capital projects for power, telecommunications, sewer and water system construction, among others. It is also becoming very clear that inadequate capital infrastructure is a serious constraint to economic development, particularly for the dynamic private sectors of many developing countries.

Thus, it is timely for A.I.D. to make a new commitment — complete with Congressional backing — to capital projects. In doing so, A.I.D. will be able to draw upon its previous experience and take advantage of the lessons it has learned over the years about how to assure sustainability and developmental impact.

A.I.D.'s strategic goal with this activity is to engage and encourage the American private sector to participate competitively in these infrastructure projects, which ultimately will generate trade benefits for the United States.

2. The Business and Development Network

Economic liberalization, particularly of investment and trade regimes, has been a staple in the structural adjustment programs of most economic assistance donors for the past half-dozen years. It also has been a hallmark of A.I.D. policy dialogue. Still, it is clear that this push for change is an insufficient condition to generate trade and investment growth in developing countries. Desired levels of North-South trade are not occurring; consumers and producers on both sides of the trade equation suffer because of the inefficiency of the system. Still, "Trade, not aid" continues to be the plea of many developing countries.

The requirement to link the capabilities of developing country entrepreneurs to the production of goods desired by consumers in developed countries, and the resultant market this creates for goods and services, including capital goods,

technology and intellectual property, in developing countries are well appreciated. By creating sustainable employment opportunities and discretionary income, the system creates an ability for individuals to exert their economic freedom in the selection and fulfillment of basic human needs. Global economic interdependence also is weakened by the reluctance of entrepreneurs to invest their capital, technology and human resources in developing country production processes.

A.I.D. proposes to overcome investment constraints by creating a high-quality, one-stop business service to match U.S. and developing country entrepreneurs in ventures that are profitable to both, as well as to the consuming public. The program will involve direct participation from both A.I.D./Washington and the field. This activity as well as all of the partnership activities will work in harmony with other economic arms of the U.S. government. Close collaboration with the Department of Commerce, for example, will result in a comprehensive approach to satisfying the needs of businesses seeking advice because collaboration will result in focused, effective, non-overlapping government support.

3. The Business Advisory Council

This activity is geared toward ensuring that all other partnership activities are well managed, focused and effective. By engaging U.S. business, the Agency taps a valuable source of expertise to improve our effectiveness in achieving a development-results track record. This engagement should also create opportunities for the U.S. private sector that will sharpen its competitive edge. We propose the establishment of mechanisms at two levels: at the Agency-wide level in Washington and at the mission level.

In Washington, the Administrator plans to appoint an A.I.D. Business Advisory Council. The council would consist of 12 Chief Executive Officers from a cross-section of American industry. It would also include nationally recognized academic experts on U.S. competitiveness.

A major function of the council would be to conduct an annual review of A.I.D.'s contribution to U.S. competitiveness and make recommendations to the Administrator regarding the progress of the Agency in (1) managing the Partnership Initiative and (2) assessing progress in enhancing U.S. competitiveness through mission portfolios.

The field reviews should provide for involvement of the local American business community (e.g., through periodic meetings between mission and local American Chamber of Commerce leadership). Some tasking would involve the short-term assignment of professional colleagues of council members to A.I.D. to help build a meaningful partnership between business and A.I.D.

4. Emerging Sectors in Development

This proposal would use existing A.I.D. authorities to the fullest to identify and support developmentally sound trade and investment pilot projects in target industries. High-growth, high-margin sectors such as telecommunications, environmental products, architectural and engineering services, and financial services, are targeted. This activity would also involve university research, private research and development, and government feasibility studies through the provision of seed grants, guaranties and other financing. This effort would be closely coordinated with the Capital Projects Fund.

5. Competitiveness Through Universities

A.I.D.'s goal is to assist the movement in U.S. universities toward internationalization by developing partnerships between academic institutions in the United States and in developing countries.

The non-profit sector, particularly U.S. universities, can contribute as significantly as U.S. corporations to the long-term competitiveness of the United States in the world of the 1990s. The broad, historic engagement of U.S. centers of intellectual excellence with the world at large has positioned them well if a sustained effort is made. The influence of American scientists on the disciplines, the role of English as a universal language of intellectuals and scientists, and the continuing innovation pursued by U.S. institutions all create favorable conditions. But universities of other countries can now see the opportunities created by the U.S. precedent. The global playing field will be a crowded one, so U.S. institutions will not be able to rest on past glory.

For A.I.D., the health and vigor of U.S. universities are of great importance as well. To respond to new challenges, A.I.D. needs new ideas and technologies. As the core cadre of scientists and technologists in A.I.D. declines, the need for strong, healthy linkages with the university sector grows. But the need is not simply for linkages between A.I.D. and U.S. universities. They, in turn, need to be linked with U.S. corporations active in developing countries. And over the long term, strong support for the development process will come from linkages between U.S. universities and counterpart institutions in developing countries. The transfer of technical knowledge essential for development, both in terms of hardware as well as training key developing country nationals, is a multiyear process where A.I.D. can best facilitate the process. A.I.D. has extensive experience in this regard in the agricultural sector. It is now time to extend that comprehensive effort to other sectors: natural resources and the environment, health and family planning, enterprise management and the management of increasingly free-enterprise economies. The universe of U.S. universities, already embarked on increasing internationalization, can work more closely with A.I.D.

No longer can A.I.D. afford exclusive, entitlement-style relations with U.S. universities. We need to create processes that are inclusive and competitive, able to adapt to rapidly changing times and requirements, and to grow with the dynamic change occurring in the developing countries. A.I.D. will focus on two mechanisms for this activity:

(A) Creation of the Center for University Cooperation in Development. This center will serve to build, promote and strengthen mutually beneficial development cooperation and partnerships among A.I.D., U.S. institutions of higher education and their counterpart institutions in developing countries.

(B) Creation of ties between schools of business and management in the United States and in developing countries. These linkages will be permissible within the center described in Proposal A but may be desirable on a broader scale than developed in the center. The linkages could involve students, faculty and research projects.

6. Business Internship Program for Emerging Markets

The goal of this activity is to assist in improving and sustaining American global competitiveness by fostering the development of a group of highly trained business professionals versed in emerging-markets business skills and by providing in-country linkages and mechanisms for identifying potential investment and trade opportunities in those countries.

Education and training are decisive in creating and sustaining national competitive advantage. With productivity and innovation as two key determinants of success, the quality of a nation's human resources must steadily rise if its economy is to grow.

For the last decade, Japanese, German and other foreign nationals have been upgrading their skills by working and studying in the United States. Many of these students have been government-sponsored, including those from developing countries supported by programs funded by U.S. government agencies (e.g., A.I.D.'s Participant Training Program). The end result has been a competitive advantage for these countries because their students have a much better understanding of our country than our students do of theirs. There are few reciprocal programs existing today for U.S. students to have a working understanding of emerging economies or even established economies.

The A.I.D. proposal consists of a one-year International Business Work-Study Program designed to expose MBA students to countries A.I.D. assists and the global characteristics of business and competition. This would be between the first and second year of the MBA program. Managed by the mission director and private sector officer and supported by the local American Chamber of Commerce, the students would work on assignments relevant to the A.I.D. mission's program. Assignments could be in a local, American-based company or in a recipient country firm. Purposeful A.I.D. projects focused on analyzing market niches, mixed credits, privatization, financial markets, joint ventures, etc. might be structured to help the student meet course credit requirements toward a degree in international business. Other benefits include:

- Strengthening the international, hands-on experience and skills of MBA and communications students and improving the American university graduate curriculum in business;

- Setting up an in-country network with students who studied in the United States in the Participant Training Program;
- Building good will within local businesses for American business practices and democratic ideals with an expectation of expanding professional contacts; and,
- Understanding macro- and micro-business enterprises in emerging economies from diverse perspectives.

Conclusion

The Partnership for Business and Development Initiative is based on the belief that the private sector has a significant role to play in helping to create and sustain free-market principles, democracy and broad-based economic growth in developing countries.

A.I.D., with its years of operating experience in more than 80 countries, and the private sector, with its human, financial and technological resources, could collaboratively leverage the U.S. government's scarce foreign assistance funds to quicken the pace of economic prosperity in developing countries while at the same time improving American competitiveness in an increasingly complex and interdependent global economy.

The Partnership For Business & Development Progress Update

December 1991



One of a series of initiatives of
the U.S. Agency for International Development:

The Environment Initiative

The Democracy Initiative

The Partnership for Business and Development

Family and Development

The Evaluation Initiative

THE PARTNERSHIP FOR BUSINESS AND DEVELOPMENT INITIATIVE

I. Overview

The Partnership for Business and Development initiative is composed of six discrete activities: a Capital Projects Fund, a Business and Development Network, a Business Advisory Council, Emerging Sectors in Development, Competitiveness through Universities, and Business Internships for Emerging Markets. The current status of each follows.

II. Progress

A. The Capital Projects Fund

The Administrator's May 1991 reorganization plan established an Office of Capital Projects and Engineering Services to house support for the Capital Projects Fund within the new Bureau for Private Enterprise (PRE). The office will place special emphasis on economically- and financially-viable capital projects addressing constraints to growth and development. The reorganization plan combines engineering -- the foundation of a capital projects program -- with the capital projects office to remedy the lack of a current central focus elsewhere in the Agency.

USAID plans to request \$100 million to establish the fund in Fiscal Year (FY) 1993. The Office of Management and Budget appears favorably disposed toward the concept of a fund and toward greater capital projects financing by USAID, although the financing source remains an issue.

The Capital Projects and Engineering Office will manage the centralized Capital Projects Fund, for which the Agency plans to seek legislative authority in FY 1993. The office also will provide support to regional bureaus and missions in identifying, developing and managing capital projects regardless of the source of financing.

B. The Business and Development Network

The Business and Development Network is a conceptual framework through which USAID will engage U.S. private sector leaders, firms and organizations to mobilize U.S. resources and know-how to focus on commercial opportunities in developing countries. The key mechanism of this nation-wide network is a centralized information center housed in the newly-created Center for Trade and Investment Services (CTIS) that will have information gathering, reporting and analysis capability.

CTIS will act as a full service, comprehensive "one-stop" information center within USAID for the collection and dissemination of information to U.S. firms on programs and

activities that support international private enterprise in developing countries.

CTIS initially will be located centrally, within USAID, to permit close integration with the Agency's regional bureaus and missions. At a later date, it may be moved outside the USAID building to facilitate easier access by the private sector.

To establish CTIS, the following actions have been taken:

- A staff of 5-6 is being recruited;
- An implementation plan addressing space, equipment, a budget, etc., is being drafted;
- A scope of work for a data processing contractor is being developed;
- A CTIS design team leader is preparing the authorization documentation;
- Discussions were held with the Trade Information Center at the Department of Commerce, and similar meetings are planned with other U.S. government agencies to avoid duplication; and,
- Similar discussions are underway with the regional bureaus of USAID to ensure their cooperation and support.

A budget of \$1.2 million is planned for the first year, principally to cover the costs of the database system (hardware and a contractor to assist with installation of the system).

C. The Business Advisory Council

The council's official charter was filed with the Congress on August 2, 1991. USAID Administrator Ronald Roskens appointed to the council 17 senior members of corporate America from a wide variety of sectors.

The council will provide the Administrator with continuous advice and counsel on USAID's progress in managing the Partnership Initiative and in enhancing U.S. international competitiveness in the developing world. In addition, the council will offer a business perspective on ways to improve the U.S. foreign assistance program to enhance the role of U.S. private enterprise in international development.

The council plans to meet twice a year during its two-year authorization. The council may determine that subcommittee meetings are necessary at other times and may request an extension of the authorization beyond two years. Management and

funding support will be provided by the Private Enterprise Bureau's Office of International Business Development.

D. Emerging Sectors in Development

A number of activities have been launched in the energy and environmental areas. The Bureau for Asia and the Bureau for Research and Development (R&D) are preparing a market assessment in the Association of Southeast Asian Nations (ASEAN) countries of environmental technologies in which the United States has a "comparative advantage" and that are particularly appropriate to those countries. This assessment will be used in future programs for the Asia region. In the same area, the Asian \$500 million mixed credit program, financed jointly with Export-Import Bank, can be credited as a major first step toward meeting this activity's goals. The mixed credit activities undertaken to date in the four participating Asian countries have been mostly targeted to the telecommunications industry, with energy second. Both are high-growth, high-margin sectors that should lead to continued cooperation between U.S. business and the participating countries.

USAID has teamed up with the Environmental Protection Agency to assess market opportunities for U.S. environment and energy technologies in Mexico. In Eastern Europe, USAID is working with the Department of Energy's Fossil Energy and Renewable Energy programs to apply U.S. clean coal and renewable energy and energy efficient (European) technologies to Eastern Europe energy problems. USAID has sponsored energy workshops in the United States and missions to Eastern Europe to explore market opportunities in these areas.

E. Competitiveness Through Universities

The Center for University Cooperation in Development was formally created in conjunction with the recent Agency reorganization as part of the Bureau for Research and Development. A University Task Force began in May 1991 to draft recommendations regarding the center's future portfolio. In November and December 1991, a broad representation from U.S. universities met in Denver and the Washington, DC, area to respond to the task force's draft report. Final recommendations will be reviewed by the Board for International Food and Agricultural Development and Economic Cooperation (BIFADEC) and passed on to USAID's Administrator.

While these general plans are being developed, the center has begun to implement the University Development Linkages Project, an activity planned in tandem with development of the Partnership for Business and Development concept. The project now has 13 cooperative agreements in place under FY 1991 funding for linkage arrangements between U.S. and developing country

universities. Approximately the same number will be arranged for each of the next four fiscal years.

At the same time that the Linkages Project is strengthening competitiveness through universities in general, it is conforming to the specific partnership objective of creating ties between schools of business and management in the United States and developing countries. The fields of activity for four of the 13 existing cooperative agreements focus on management; one also targets the area of business.

F. Business Internship Program for Emerging Economies

The Business Internship Program will improve and sustain U.S. global competitiveness by contributing to the development of a group of highly-trained U.S. business professionals with the business skills needed to operate in the emerging markets of the developing world. At the same time, the primary objective of the U.S. student interns, recruited between the first and second years of their MBA programs, will be to strengthen business development in their host countries.

Responsibility for implementation of the Internship Program was recently assigned to PRE's Office of Emerging Markets. Initiation of a Project Identification Document will proceed following the solicitation of field comments on current ideas regarding the project. The resulting project will provide the framework within which this component will be carried out. A budget of \$1 million per year is planned for this two-year pilot project.

Previous plans to place the pilot group of interns during FY 1992 remain in place. Mechanisms are being explored to minimize the USAID management burden associated with implementing the project. Special attention will be given to the workload of field mission as their role in dealing with interns is defined. The Center for Development Information and Evaluation (CDIE) has begun researching similar intern programs and other issues that must be addressed in the detailed design of this activity, and design officers are beginning a dialogue with institutions responsible for implementing similar programs.

III. Next Steps

CTIS will be developed in stages, with initial emphasis on recruiting qualified staff and establishing the database. The center will, however, be ready to receive and answer inquiries from the business community before January.

The next Business Advisory Council meeting will be in the Spring of 1992. PRE and R&D will coordinate efforts and explore opportunities for U.S. business to participate in environmental

technology applications in less developed countries. The Business Internship program will be outlined in a cable to the field seeking mission and regional bureau comments on its proposed design.



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*Agency for International Development (A.I.D.)
Documents on Trade and Investment:
A Selected Bibliography*

PN-ABH-561 *Third World Stakes in Trade Negotiations: Recent Developments, Issues and Implications for A.I.D. Support Activities*

Newman, Mark D.; Josling, Timothy E.; Bradley, Theresa

Abt Associates, Inc., Bethesda, MD,

U.S. Agency for International Development. Bur. for Science and Technology. Ofc. of Agriculture, Washington, DC, Jan 1991

The world trade system is at an important crossroads. As the General Agreement of Tariffs and Trade (GATT) Uruguay Round vacillates between collapse, extension, and a last-ditch compromise, the economic stakes for developing countries are high and the potential gains and losses unclear. Current proposals would open up world markets dramatically, increasing access to industrialized country markets for developing country products, while requiring developing countries to reduce current tariff and non-tariff barriers by as much as 75% over a 10-15 year period. This report provides an overview of the stakes in trade liberalization, a summary of GATT issues and progress, and some options for A.I.D. policy dialogue and programming. In the Uruguay Round, many developing countries are abandoning their earlier insistence on preserving special and differential treatment and are seeking full participation in the global economy. To succeed, however, they will have to upgrade their own capacity to assess national and sectoral self-interest. In this context, A.I.D. should focus its support on: (1) developing analytical capacity to evaluate and monitor country, sectoral, and industry self-interest; (2) improving competitiveness through such means as meeting international quality standards, access to technology and other inputs, and regulatory systems that encourage private initiative; and (3) conducting cost-benefit analyses of greater participation in international markets and designing adjustment assistance and safety nets for vulnerable groups.

PN-ABI-195 *European Community and the African, Caribbean and Pacific States (EC-ACP aid and trade issues in the context of the European single market: implications for export promotion strategies)*

Backhaus, Marlies M.

U.S. Agency for International Development. Bur. for Asia, Near East and Europe. Ofc. of Development Planning, Washington, DC, Aug 1990

The European Single Market targeted for 1992, has raised concerns among the many developing countries that depend on exports to European Community (EC) members. The Single Market is expected to result in increased non-tariff barriers, uniform technical standards for all products, and other import restrictions. Developing country firms are also concerned about being squeezed out of the EC market by large corporations competing for market shares. This paper focuses on the concerns of the Africa, Caribbean, and Pacific (ACP) states, which, under the Lome Convention, enjoy special trade and aid preferences from the EC. In anticipation of the negative effects on their export trade, these countries have sought changes in the terms of trade, guaranteed price supports for their commodities, and sovereign use of the EC's development resources. The paper briefly highlights the main features of the Lome III Convention and then discusses the major modifications in the recently concluded Lome IV Convention. The new Convention partially reflects ACP concerns in that it reorients EC development policy to support ACP macroeconomic reforms, structural adjustment, balance of payments, and debt relief. However, while the Convention assures ACP nations commodity access to the European market, it offers only the potential for, not the certitude of, export expansion. Realization of this potential will depend on the ability of ACP countries in the areas of product diversification, quality control, and development of a sophisticated marketing and delivery system that meets stringent consumer expectations.

PN-ABH-230 *Trade Associations and Foreign Aid : U.S. Commodity and Industry Interests and A.I.D. Trade Development Activities*

Newman, Mark D.; Erbacher, Christine M.

Abt Associates, Inc., Bethesda, MD,

U.S. Agency for International Development. Bur. for Europe and Near East.

Ofc. of Technical Resources, Washington, DC, (Sponsor)

U.S. Agency for International Development. Bur. for Science and Technology.

Ofc. of Agriculture, Washington, DC, (Sponsor), Jan 1991

This paper reviews legislation that limits the use of foreign assistance to promote industries whose exports would be detrimental to U.S. producers, such as the Bumpers and Lautenberg amendments to the Foreign Assistance Act. It then presents findings of a survey of U.S. commodity and industry association interests in foreign aid. Implications for A.I.D. programming in terms of limitations on export promotion support and potential for collaboration with commodity and industry groups are discussed.

PN-AAX-237 *Promoting Trade and Investment in Constrained Environments : A.I.D. Experience in Latin America and the Caribbean*

Louis Berger Int'l, Inc. Development Economics Group, East Orange, NJ,
U.S. Agency for International Development. Bur. for Program and Policy
Coordination. Center for Development Information and Evaluation,
Washington, DC, (Sponsor), A.I.D. evaluation special study, no. 69, May 1990

Since 1974, A.I.D. has disbursed more than \$675 million for more than 120 trade and investment projects. The majority of these funds were spent in Latin America and the Caribbean, where country experiences with foreign trade are widely diverse. While A.I.D. projects in strong exporting countries have often been successful, there is some doubt as to their impact in constrained economic environments. This report reviews 15 projects, with emphasis on the following variables: the country's productive structure; the policy environment; the export capability of the target group; host country support; project delivery mechanisms (public sector, private sector, or mixed); A.I.D. management effectiveness; and level of risk. The report also classifies the 15 projects according to three generic types: the transmitter approach, which relies mostly on developing and transmitting market information by maintaining data bases and answering investor/exporter queries; the facilitator approach, which provides multisectoral, general investment and export promotion services; and the promoter approach, which offers enterprise-specific technical assistance and brokering services to a limited number of producers in a limited number of sectors. The report concludes that the promoter approach seems best suited to the weak productive structure and volatile policy environments within which A.I.D. projects typically operate. The three major strengths of the promoter approach are its high degree of targeting, its focus on demonstrating project impacts early on, and its flexibility in allowing project managers to change the objectives, scope, and level of funding of a project in response to market forces.

PN-ABH-424 *Trade and Investment Project Guidebook*

SRI International, Menlo Park, CA/ Ernst & Young, Arlington, VA,
U.S. Agency for International Development. Bur. for Asia and Private
Enterprise. Ofc. of Development Resources. Div. of Project Development,
Washington, DC, Mar 1991

This Guidebook presents practical, detailed guidance drawn from the experience of A.I.D. and other donors to assist A.I.D. Missions to design trade and investment projects. The report identifies three basic elements of successful trade and investment projects: (1) policy and regulatory reform; (2) business assistance; and, (3) investment and export promotion. The appropriate mix of the three elements should depend on each country's initial conditions and goals. Based on A.I.D. and other donor experience, the Guidebook provides checklists, recommends guidelines, and provides successful and unsuccessful examples of trade and investment projects.

PN-ABH-431 *A.I.D./Washington Private Sector Project Handbook*

Ernst & Young, Arlington, VA,

U.S. Agency for International Development. Bur. for Private Enterprise. Ofc.
of Project Development, Washington, DC, Sept 1990

Intended as a handy reference, this report provides a one page summary of each of the private sector projects sponsored by AID/W, including a contact person and their phone and fax number. Coopers and Lybrand are currently working on an updated version of this handbook.

Forthcoming Publications

PN-ABG-989 *Export Promotion and Investment Promotion: Sustainability and Effective Service Delivery, Vols. 1 & 2*

Robert R. Nathan Associates, Inc., Washington, DC,

Louis Berger International, Inc. Development Economics Group, Washington, DC,

U.S. Agency for International Development. Bureau for Program and Policy Coordination.
CDIE, Washington, DC, (Sponsor), CDIE Evaluation Special Study Report, no.71. CDIE
Working Paper Report, no. 146, Summer 1992.

Final assessment report on A.I.D.'s experience with export and investment promotion worldwide. The technical report on the Latin America experience is contained in Volume 1. Volume 2 contains annexes to Volume 1. Moreover, several technical reports on the Asia experience will also be available shortly. They include: Export Promotion and Investment: Country Reports on India, Thailand, Indonesia, and Korea; a technical report entitled Service Use and Its Impact on Export and Investment Performance; and, a technical report entitled Measurement of Costs and Benefits.

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TRADE POLICY AND DEVELOPING COUNTRIES

MARCH 5
1:30-3:30 p.m.
East Auditorium
(Room 2927)

Introduction:

Speakers:

Douglas Broome
Chief of Professional Studies, Office of Human Resources Development and Management, A.I.D.

Ambassador Linn Williams
Former Deputy U.S. Trade Representative, Office of the U.S. Trade Representative

Ambassador Ernest Preeg
William M. School Chair in International Business, Center for Strategic and International Studies

James Fox
Chief Economist, Bureau for Latin America and the Caribbean, A.I.D.

Moderator:

Michael L. Unger
Chief Financial Economist, Bureau for Private Enterprise, A.I.D.

RECENT TRENDS IN U.S. TRADE AND INVESTMENT WITH EMERGING MARKETS

MARCH 19
10 a.m.-12 noon
East Auditorium
(Room 2927)

Speaker:

Fariborz Ghadar
Professor of International Business, The George Washington University

Panelists:

William T. Archey
Senior Vice President for Policy, U.S. Chamber of Commerce

Jeffrey Schott
Research Fellow, Institute for International Economics

John L. Wilkinson
Deputy Assistant Administrator, Bureau for Private Enterprise, A.I.D.

AN OPERATIONAL STRATEGY FOR CAPITAL PROJECTS IN ASIA

APRIL 2
10 a.m.-12 noon
Room 1912

Speaker:

Raymond Albright
Vice President for Asia, Export-Import Bank of the United States

Panelists:

To Be Announced.

Fred Zobrist
Director, Office of Capital Projects, Bureau for Private Enterprise, A.I.D.

TRADE AND INVESTMENT STRATEGIES FOR EMERGING MARKETS

The United States Agency for International Development is pleased to host a series of seminars on trade and investment strategies for emerging markets. The seminars are scheduled to be held every other week on Thursdays, beginning February 20 and ending June 25.

The purpose of the seminar series is to promote dialogue and collaboration between A.I.D. and other federal agencies on critical issues in U.S. trade and investment promotion in developing countries, Eastern and Central Europe, and the New Independent States.

We welcome your participation in creating a dynamic forum to exchange experiences and views on trade and investment strategy.

◆ THE SEMINAR SERIES

FEBRUARY 20 **A.I.D.'S BUSINESS AND DEVELOPMENT
PARTNERSHIP INITIATIVE**
1:30-3:30 p.m.
Room 1912

Introduction:

Douglas Broome
Chief of Professional Studies, Office of Human Resources Development and Management, A.I.D.

Speaker:

John Mullen
Interim Assistant Administrator, Private Enterprise Bureau, A.I.D.

Panelists:

John Blackton
Deputy Director for A.I.D. Policy Directorate

Aaron Williams
Deputy Assistant Administrator, Latin America Bureau, A.I.D.

Moderator:

Gary Vaughan
Private Enterprise Officer, Near East Bureau, A.I.D.

TRADE AND INVESTMENT STRATEGIES FOR EMERGING MARKETS

◆ SUBSEQUENT SCHEDULE (tentative)

Time: 10 a.m. - 12 noon
Location: Room 1912, N.S.

APRIL 16	U.S. Environmental Technology in Emerging Markets
APRIL 30	Japanese Government Support for Trade and Investment in Developing Countries
MAY 14	Developing a Free Market Financial System in Eastern Europe
MAY 28	Congressional Perspectives on Trade and Investment
JUNE 11	U.S. Agribusiness: Lessons Learned in Developing Countries
JUNE 25	A.I.D.'s Market Niche: Trade and Investment for Development

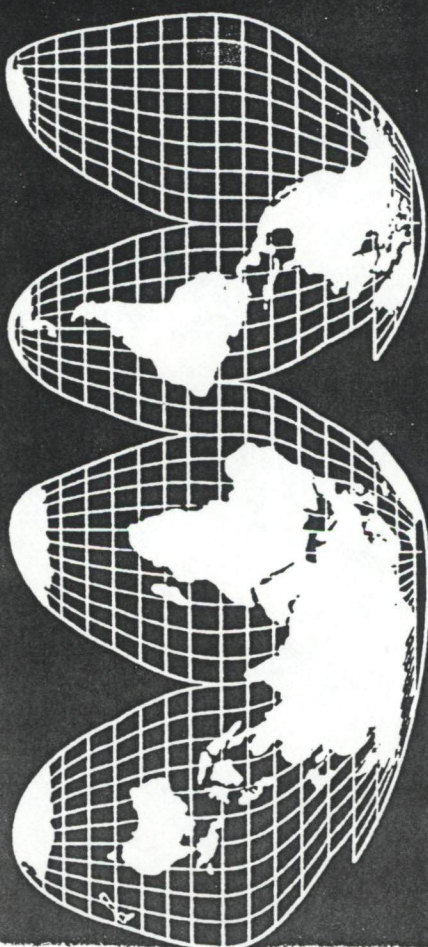
◆ QUESTIONS?

Please call:

Gary Vaughan	Douglas Broome
Private Enterprise Officer	Chief of Professional Studies
Office of Development Resources	Training and Staff Development
Division of Production,	Division
Investment and Environment	Office of Human Resources
Near East Bureau	Development and Management
(202) 663-2486	(202) 663-2335

For employees of U.S. government agencies other than A.I.D. and the State Department, please call Zandra Perlman, Office of Human Resources Development and Management, (202) 663-2330, at least two work days before each seminar to obtain pre-clearance for entry into the State Department Building. Please enter the building via the C Street entrance, between 22nd and 23rd Streets, N.W.

The seminar series is sponsored by A.I.D.'s Office of Human Resources Development and Management and the Bureau for Private Enterprise, in close association with the Near East Bureau and the Office of External Affairs, and with the staff assistance of Carolyns & Lybrand



A seminar series sponsored by

THE UNITED STATES AGENCY FOR
INTERNATIONAL DEVELOPMENT



FEBRUARY - JUNE 1992
Main State Department Building

"INVITATION FOR DR. BROMLEY"

DOCUMENT NUMBER: 9201022

TYPE: INVITATION

ORIGINATOR: 02

SPEECH: YES NO

FROM: EMBASSY OF ARGENTINA

DATE OF EVENT: 04/30/92

THRU: 04/03/92
TENTATIVE DATES:

LOCATION OF EVENT: MAR DEL PLATA, ARGENTINA

TIME OF EVENT:

SUBJECT: AN INVITATION TO ATTEND THE SECOND WORKSHOP FOR THE
ESTABLISHMENT OF THE INTER-AMERICAN INSTITUTE FOR
RESEARCH ON GLOBAL CHANGE".

RSVP: 03/31/92

CONTACT PERSON: CERSOSIMO, Luis A.

CONTACT NUMBER: 541-311-3178

INVITATION ACCEPTED?

YES

NO

COPIES TO: INTERNATIONAL/POL

REMARKS:

DATE OF LETTER:

03/20/92

FILE:

P-INVITATION

DATE RECEIVED: 03/30/92



Embassy
of the
Argentine Republic

RECEIVED

32 MAR 30 AID 25

OSTP
MAIL ROOM

OFEU 48

The Embassy of the Argentine Republic to the United States of America presents its compliments to the Office of Science and Technology and has the honor to refer to the "Inter-American Institute for Research on Global Change".

The Second Workshop for the establishment of this institute will be held in Mar del Plata, Argentina, March 30 through April 3, 1992.

The Embassy of Argentina would like to emphasize that in order for this workshop to be a success, it is of the utmost importance that it be attended by delegates of the largest number of countries and that these have the power to make decisions.

Any questions regarding this workshop may be addressed to:

The Organizing Committee
Att. Mr. Luis A. Cersosimo
Secretariat of Science and Technology
Buenos Aires, Argentina
Tel. (541) 311-31787
FAX (541) 311-7890

or

Interim Working Group
Att. Mr. Lou Brown
Washington, D.C.
Tel. (202) 357-7615
FAX (202) 357-9626

The Embassy of the Argentine Republic avails itself of this opportunity to renew to the Office of Science and Technology the assurances of its highest consideration.

Washington, D.C., March 20, 1992.

EEEEU

ARM



"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9203130

ORIGINATOR: 02

SPEECH: YES NO

FROM: KELLER, KENNETH H.

DATE OF EVENT: 04/14/92 THRU: 04/15/92
TENTATIVE DATES:

LOCATION OF EVENT: WASHINGTON, DC

TIME OF EVENT: 9:00AM

SUBJECT: INVITATION TO PARTICIPATE IN A WORKSHOP ON
ENVIRONMENTAL QUESTIONS AND INTELLIGENCE RESOURCES.

RSVP: 03/20/92

CONTACT PERSON: DEBBIE DORAN

CONTACT NUMBER: 212-734-0400

INVITATION ACCEPTED? N YES NO

COPIES TO: ENVIRONMENT
NATIONAL SECURITY

REMARKS:

DATE OF LETTER: 03/12/92

DATE RECEIVED:

FILE:

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01a. Letter	To: Allan Bromley From: David Cline Re: Requesting Letter of Recommendation for Robert McCrory [personal information redacted] (1 pp.)	1/29/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: Invitation: General (3) [4 of 6] [1992]

Date Closed:	2/19/2010	OA/ID Number:	62013-004
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

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01b. Letter	To David Cline From: Allan Bromley Re: Letter of Recommendation for Robert McCrory [personal information redacted] (2 pp.)	2/24/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Correspondence Files
WHORM Cat.:
File Location: Invitation: General (3) [4 of 6] [1992]

Date Closed:	2/19/2010	OA/ID Number:	62013-004
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]
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C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

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(b)(1) National security classified information [(b)(1) of the FOIA]
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 (b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
 (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

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9200795

ORIGINATOR: 02

SPEECH: YES NO

FROM: WALKER, Urling T.: FORMER MAYOR, WATERTOWN, NEW YORK

DATE OF EVENT: THRU:
TENTATIVE DATES:

LOCATION OF EVENT: CARRIAGE HOUSE RESTAURANT, WATERTOWN NY

TIME OF EVENT:

SUBJECT: AN OPEN INVITATION TO DR. BROMLEY TO ADDRESS THE
WATERTOWN ROTARY CLUB AND THE JEFFERSON COMMUNITY
COLLEGE.

RSVP: 03/24/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

~~YES~~

NO

COPIES TO:

REMARKS:

DATE OF LETTER: 03/09/92

DATE RECEIVED: 03/11/92

FILE: P-INVITATION

*Need a letter answer
telling him how everyone
are in an election year.*

THE WHITE HOUSE
WASHINGTON

March 31, 1992

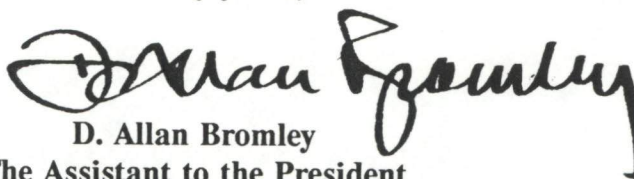
Dear Mayor Walker:

Thank you for your letter of March 9 inviting me to address the Rotary Club meeting or the Jefferson Community College in Watertown sometime in the near future.

This being an election year I must be available to assist the President so I am keeping my travel to a minimum. Therefore I must regretfully decline your kind invitation.

Thank you for thinking of me.

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." being small and the last name "Bromley" being larger and more prominent.

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

The Honorable T. Urling Walker
Former Mayor
City of Watertown
Room 302, Municipal Building
245 Washington Street
Watertown, New York 13601

8795 1W

CITY OF WATERTOWN, NEW YORK

ROOM 302, MUNICIPAL BUILDING
245 WASHINGTON STREET
WATERTOWN, NEW YORK 13601-3380
(315) 785-7720



1869

92 MAR 11 P5:24

T. URLING WALKER
Former Mayor

USTP
MAIL ROOM

March 9, 1992

Dr. D. Allan Bromley
Science Advisor to the President
The White House
Washington, D.C. 20500

Dear Dr. Bromley,

You will recall that we met in November-December of this past year at an environmental meeting at which you spoke. At the time, I invited you to speak at Rotary since you indicated that you occasionally do come up Rt. 81 to visit some of your friends and relatives in Canada.

I am writing to you as the former Mayor of the City of Watertown, having chosen not to run for re-election the first part of this year. Regardless, the invitation is just as genuine and just as sincere. The Watertown Rotary Club meets every Wednesday noon at the Carriage House Restaurant which is part of the Holiday Inn.

We would be most pleased to have you as the main speaker at our Rotary club meeting some time at your convenience. It would be preferable to have about a month's lead time. Also as a second option, we would like to offer you the opportunity of speaking at our local Jefferson Community College with some of the faculty and students that would be interested in your particular subject, either before the meeting in the morning or directly after the meeting in the afternoon. This would depend on your schedule and also the schedule at the school. I'll be waiting your reply.

Sincerely,

T. Urling Walker
Former Mayor

TUW:das
CC: file

"INVITATION FOR DR. BROMLEY"

TYPE: INVITATION

DOCUMENT NUMBER: 9200886

ORIGINATOR: 02

SPEECH: YES NO

FROM: THOMPSON, Elsa: THE PRESIDENT'S COMMISSION ON
WHITE HOUSE FELLOWSHIPS

DATE OF EVENT: THRU:
TENTATIVE DATES:

LOCATION OF EVENT:

TIME OF EVENT:

SUBJECT: AN INVITATION TO MEET WITH THE 1991-92 WHITE HOUSE
FELLOWS.

RSVP: 04/01/92

CONTACT PERSON:

CONTACT NUMBER:

INVITATION ACCEPTED?

YES

NO

COPIES TO:

REMARKS: DAB met w/ WH Fellows on July 14, 1992.
mr

DATE OF LETTER: 03/13/92

DATE RECEIVED: 03/18/92

FILE: P-INVITATION



0886 INV

PRESIDENT'S
COMMISSION ON WHITE HOUSE FELLOWSHIPS

THE WHITE HOUSE

RECEIVED

92 MAR 18 P 4: 56

March 13, 1992

OSTP
MAIL ROOM

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

Dear Mr. Bromley:

On behalf of the President's Commission on White House Fellowships, I would like to invite you to meet with the 1991-92 White House Fellows.

Throughout the year, as part of the Education process, the Fellows meet with guests to explore the issues and problems facing the Nation. The Fellows would like to meet with you in order to benefit from your insights. We would be most grateful if you could take the time to meet with them during April, May or June.

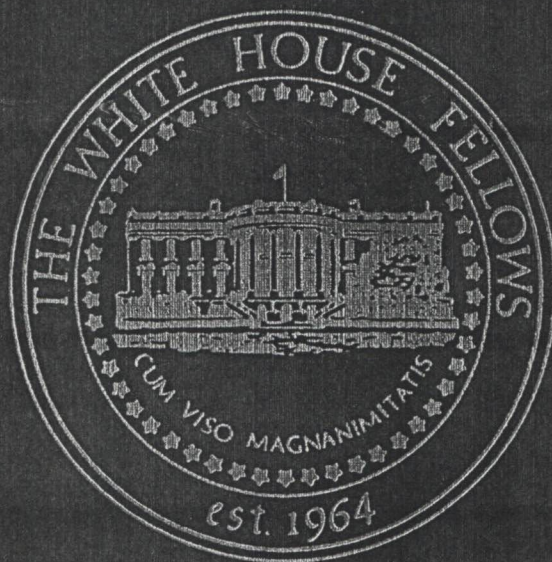
You are aware, no doubt, of the caliber of the outstanding Americans selected by the President to serve as White House Fellows. During their Fellowship year, they serve as special assistants to the Vice President, members of the Cabinet, agency heads and members of the President's principal staff.

We look forward to meeting with you soon. I will ask Lynne Walker to contact your office next week or feel free to contact her at 202/395-4522.

Sincerely,

Elsa Thompson

Elsa Thompson
Director



THE WHITE HOUSE
FELLOWSHIPS