

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

FOIA Number:
2005-0336-F

FOIA MARKER

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

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

OA/ID Number: 62007
Folder ID Number: 62007-003

Folder Title:
D. Allan Bromley - Thank You's [3 of 3] [1991]

Stack:

Row:

Section:

Shelf:

Position:

0

0

0

0

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9121040

FROM: COOPER, Billy R.: KODAK

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 04/05/91

SUBJECT: A THANK YOU, AND INFORMATION REGARDING THE EKTAR 25
FILM IN 4X4 SHEETS.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley
Dr. Phillips

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 04/09/91

FILE: *p-DAB* THANK YOU*TECHNOLOGY



April 5, 1991

The Honorable D. Allan Bromley
Executive Office of The President
Office of Science and Technology Policy
Old Executive Office Building, Suite 348
Washington, D.C. 20506

Dear Dr. Bromley:

We appreciate the time you spent with us in Rochester a couple of weeks ago and I hope that you found the visit informative and useful. I am forwarding some information to you from Dr. Gary Conners, regarding the National Technology University (NTU), that he briefly discussed with you during your visit. NTU is a powerful tool for keeping our technical workforce up to date -- thereby improving our ability to compete.

Additionally, I want to answer your question regarding EKTAR 25 film in 4x4 sheets. At this time, Kodak has not made a production run of 4x4 sheets on EKTAR 25 primarily due to the lack of customer demand. EKTAR sheets are coated on a different support base than that used for 35mm film. The size of the market is considered small at this time; therefore, it has not been made available in sheet size. If market evaluation of the demand increases, it may be available at a later date. I hope this is helpful for your friends. I am sorry that we are unable to accommodate them in the size that they need at this time.

Again, thanks for your visit, and if I can be of further assistance, please do not hesitate to call. Kodak is anxious to assist in all of the areas that we discussed during your visit.

Sincerely,

Billy R. Cooper
Manager
Government Systems Division-Washington

Enclosure

9121040

RECEIVED

91 APR 9 AM 11:19

OFFICE
DIRECTOR

THE WHITE HOUSE

WASHINGTON

April 18, 1991

Dear Billy:

This is a very much belated letter to thank you both for your superb hospitality while I was visiting Rochester and for your letter responding to my request for information concerning EKTAR film in sheet sizes. I understand the question of market size and I am afraid am in no position to guarantee you any major increase in that market, but I do know that there are a substantial number of very highly talented photographers who would give a significant portion of their right arm to obtain 4x5 sheets of the EKTAR 25 film because of its superb characteristics.

I was very much impressed by everything that you were able to show me in the very brief time that I had to spend with you and your colleagues in Rochester.

Over the years, since the days when I was using a Kodak Medalist II camera, I have acquired a vast number of Kodachrome slides and have recently been doing a little editing among these to select a subset that I would like to have printed before they deteriorate, or before the color shifts in any significant way. I must admit that thus far I have been amazed at the stability and brilliance of the color in slides that are over 40 years old. While I was at Kodak I mentioned this to some of your senior people and my worry about turning loose some of these totally irreplaceable slides to the tender mercies of any of the processors that I have encountered thus far in the Washington area.

Two of them suggested that when I had the subset fully collected, I should contact you so that it could be arranged for these to be handled entirely within the Kodak organization to avoid any of the potential loss of destruction possibilities that I am afraid are present in most of the drug store organizations. If this were to be possible, I would be very appreciative.

Again, my thanks for taking such good care of me during my Rochester visit. I thoroughly enjoyed both the luncheon at Kodak Corporate headquarters and the visit to the research facilities.

With all best wishes,

Sincerely yours,

A handwritten signature in dark ink, appearing to read 'D. Allan Bromley', with a stylized, flowing script.

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

Mr. Billy R. Cooper
Manager Government Systems Division
1300 North 17th Street
Suite 1210
Arlington, Virginia 22209

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9121003

FROM: BAHCALL, John N.: NATIONAL RESEARCH COUNCIL

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 04/02/91

SUBJECT: A THANK YOU

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

P-DAB

DATE RECEIVED: 04/05/91

FILE: THANK YOU

9121003

NATIONAL RESEARCH COUNCIL

COMMISSION ON PHYSICAL SCIENCES, MATHEMATICS, AND RESOURCES

2101 Constitution Avenue Washington, D.C. 20418

ASTRONOMY AND ASTROPHYSICS SURVEY COMMITTEE

John N. Bahcall, Chairman
School of Natural Sciences
Institute for Advanced Study
Princeton, NJ 08540
Telephone: (609) 734-8058
Fax: (609) 924-7592

2 April 1991

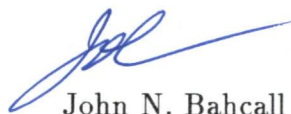
Dr. D. Allan Bromley
Assistant to the President for Science & Technology
Executive Office of the President
Washington, DC 20500

Dear Allan:

Thank you for your kind words of March 26 about the Astronomy and Astrophysics Decade Report.

I just try to do what you tell me to do.

Best regards,



John N. Bahcall

JNB:pw

RECEIVED

91 APR 5 11:00

OFFICE OF THE
DIRECTOR

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9121027

FROM: HEALY, Bernadine: THE CLEVELAND CLINIC FOUNDATION

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/29/91

SUBJECT: A THANK YOU.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 04/08/91

FILE: THANK YOU

70-1413



THE CLEVELAND CLINIC FOUNDATION

One Clinic Center 9500 Euclid Avenue Cleveland, Ohio 44195-5210

A National Referral Center An International Health Resource

9121027
RECEIVED

81 APR 8 4 39

OFFICE OF THE
DIRECTOR

Bernadine Healy, M.D.
Chairman
Research Institute / S19
216/444-3900

March 29, 1991

D. Ailan Bromley, Ph.D.
Science Advisor to the President
and Director of Science and Technology Policy
The White House
Washington, D.C. 20506

Dear Allan:

At long last the confirmation process is over, and very shortly I look forward to joining the team full time. Let me please thank you, in particular, for the enormous support that you have given me through this entire process. I also thank you for the delightful lunch that we had just a few weeks ago and look forward to many more in the years ahead.

With warmest regards,

Yours sincerely,


Bernadine Healy, M.D.

BH/jg

Research Institute

Heart and Hypertension / Brain and Vascular / Atherosclerosis / Cancer Biology / Musculoskeletal
Artificial Organs / General Medical Sciences / Molecular Biology / Biostatistics and Epidemiology

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120877

FROM: SPIRA, Joel S.: LUTRON ELECTRONICS CO., INC.

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/19/91

SUBJECT: A THANK YOU LETTER

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/25/91

FILE: THANK YOU

LUTRON

ELECTRONICS CO., INC.

JOEL S. SPIRA, Chairman

9120877
RECEIVED

91 MAR 25 P 4: 55

March 19, 1991

OFFICE OF THE
DIRECTOR

Dr. D. Allan Bromley
Presidential Science Advisor
Room 358, Old Executive Office Building
17th & Pennsylvania Avenues
Washington, DC 20515

Dear Doctor Bromley:

Thank you very much for seeing me on February 11th.
I greatly appreciate the time you spent with me and
suggestions that you made. I am encouraged by your
favorable thoughts and continue to pursue the matter.

Very truly yours,

Joel Spira

7200 SUTER ROAD
COOPERSBURG, PA 18036-1299
USA

TELEPHONE 215-282-3800
TWX 510-651-3755 LUTRON CPBG
TELEX 847475 LUTRON CPBG

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120825

FROM: HAIGHT, Cameron

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/16/91

SUBJECT: A THANK YOU FROM A FINALIST OF THE WESTINGHOUSE
TALENT SEARCH WHO MET WITH DR. BROMLEY.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/21/91

FILE: THANK YOU

P-44B

RECEIVED

91 MAR 21 A10:19

OFFICE OF THE
DIRECTOR720 Gonzales Rd.
Santa Fe, NM 87501
March 16, 1991

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

Dear Dr. Bromley,

As one of the Westinghouse Talent Search Finalists who was fortunate enough to meet with you over two weeks ago, I would like to thank you for taking the time to share with us your thoughts about the future of science.

It was encouraging to hear your proposals for dealing with public opinion, joining business with national research, and rebuilding a monetary foundation for science, three areas which most concern me in considering a career in science. I must admit that I have been hesitant in dedicating myself to science for these reasons and it was reassuring to hear these proposals come from a truly influential position and to hear the President repeat much of the highlights of what we spoke about in his speech. I was extremely impressed with the obviously important role that your advice plays in his thinking.

Again, many thanks for the opportunity to speak with you and for the encouragement you gave us. I hope someday we will meet again in the mutual pursuit of the advancement of science.

Sincerely,


Cameron Haight

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120857

FROM: LEGO, Paul E.: WESTINGHOUSE ELECTRIC CORPORATION

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/15/91

SUBJECT: A THANK YOU FOR YOUR PRESENCE AT THE SCIENCE TALENT
SEARCH BANQUET.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/22/91

FILE: THANK YOU

P-1543

Westinghouse
Electric Corporation

Paul E. Lego
Chairman and
Chief Executive Officer



RECEIVED

91 MAR 22 1991
Westinghouse Building
Gateway Center
Pittsburgh, Pennsylvania 15222
(412) 642 3052
Fax (412) 642 5671

OFFICE OF THE
DIRECTOR
March 15, 1991

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

Dear Dr. Bromley:

We were honored and delighted by your visit to the Science Talent Search banquet last week. Your presence--this year as a guest, last year as the principal speaker--underscores the Bush Administration's dedication to science and education. We very much appreciate your interest.

You also helped provide a memorable evening for the 40 young scientists we honored, as well as the Search alumni and other leaders in the scientific and educational communities. Many people in that audience will help us reach the national objective set by President Bush to make the U.S. the world leader in math and science by the year 2000.

I hope that we can continue to count on the magnificent support provided by the Bush Administration at future Science Talent Search events. Your interest means a great deal to science and education.

Sincerely,

A handwritten signature in blue ink that reads "Paul Lego".

cc: F. Leo Wright

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120736

FROM: LOPEZ, Michael J.

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/09/91

SUBJECT: A THANK YOU FROM ONE OF THE CANDIDATES OF THE
WESTINGHOUSE SCIENCE TALENT RESEARCH THAT MET WITH
DR. BROMLEY.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/13/91

FILE: *P-DAB*
THANK YOU

RECEIVED

91 MAR 13 A10:00

24 Annandale Road
Stony Brook, NY 11790
March 9, 1991

OFFICE OF THE
DIRECTOR

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

Dear Mr. Bromley:

I must say that my experience in the Westinghouse Science Talent Search was unforgettable, and my interview with you was no exception. Because of this meeting I now have an idea of the responsibilities that a post such as yours entails, and also of the direction in which the United States is trying to take toward science.

I would like to thank you for using some of your important time to talk to Cameron, Linda, and myself. I feel honored to have had such an opportunity. I wish good luck for you and for the United States' efforts in science.

Sincerely,

Michael J. Lopez

Michael J. Lopez

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120773

FROM: SANTO, Akiko: MINISTER OF STATE FOR SCIENCE & TECHNOLOGY, JAPAN

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/08/91

SUBJECT: A THANK YOU FOR WRITING TO EXPRESS YOUR
CONGRATULATIONS ON SANTO'S APPOINTMENT.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley
Thomas Ratchford

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/18/91

FILE: INTERNATIONAL*TKU

P-1213

9120773
RECEIVED

91 MAR 18 AM 11:41

OFFICE OF THE
DIRECTOR

SCIENCE AND TECHNOLOGY AGENCY
TOKYO, JAPAN

March 8, 1991

Dear Dr. Bromley:

It was very kind of you to write and express your congratulations on my appointment as Minister of State for Science and Technology.

I look forward to working closely with you to enhance U.S.-Japan cooperation in Science and Technology, and believe that our close communication and cooperation of the scientific and technological collaboration between the U.S. and Japan will contribute to welfare and prosperity of all of the world.

I also look forward to seeing you at the Joint High Level Committee meeting this fall.

With my thanks and best wishes.

Sincerely,

Akiko Santo

Akiko Santo

Minister of State for
Science and Technology

His Excellency
Dr. D. Allan Bromley
Assistant to the President
for Science and Technology
Office of Science and Technology Policy
Executive Office of The President
Washington, D.C. 20506, U.S.A.

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120732

FROM: EBERT, James D. and Erich Bloch: GOVERNMENT-UNIVERSITY-INDUSTRY

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/08/91

SUBJECT: A THANK YOU LETTER FOR PARTICIPATION IN THE 02/26/91
SYMPOSIUM ON FUTURE NATIONAL RESEARCH POLICIES
WITHIN THE INDUTRIALIZED NATIONS.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE: OSTP DUE DATE:

DATE COMPLETED: -----

COPIES TO: D. Allan Bromley
Steve Olson
Dr. Phillips

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/12/91

FILE: *P- DAB*
THANK YOU

9/2032

GOVERNMENT-UNIVERSITY-INDUSTRY
RESEARCH ROUNDTABLE

NATIONAL ACADEMY OF SCIENCES
NATIONAL ACADEMY OF ENGINEERING
INSTITUTE OF MEDICINE
2101 Constitution Ave., NW Washington, DC 20418

RECEIVED

March 8, 1991

91 MAR 12 P 5: 15 (202) 334-3486

OFFICE OF THE
DIRECTOR

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

Dear Allan:

We would like to express our gratitude to you for your participation in our February 26 symposium on **Future National Research Policies Within the Industrialized Nations**. We are delighted with the outcome of the symposium and wish to acknowledge your vital contribution to its success. Your insights into current directions for science and technology policy in the United States were a valuable contribution to our understanding of the international context for future national research strategies.

The Roundtable will publish a report of the symposium in Fall 1991. During the next several weeks, our staff will be in contact with you regarding the editing of your symposium presentation for inclusion in the publication.

Again, thank you for your contribution to the success of our Roundtable symposium and we hope that you will be able to join with the Roundtable again to continue our dialogue.

Sincerely,



James D. Ebert
Chairman,
Government-University-Industry
Research Roundtable



Erich Bloch
Chairman,
Roundtable Working Group on the
Academic Research Enterprise

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120682

FROM: LUSZCZ, Carol: SCIENCE SERVICE

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/07/91

SUBJECT: A THANK YOU LETTER FOR MEETING WITH CANDIDATES OF
THE WESTINGHOUSE SCIENCE TALENT SEARCH.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/07/91

FILE: ~~INVITATION-FOLLOW-UP*TKU~~

P- DAB Thank-You

SCIENCE SERVICE

1719 N STREET, N.W., WASHINGTON, DC 20036 1-202-785-2255



SCIENCE
YOUTH PROGRAM

Science Talent Search
International Science and
Engineering Fair
SSTP Directory

91 MAR 8 P 3:15

OFFICE OF THE
DIRECTOR

March 7, 1991

Dr. D. Allan Bromley
Science Advisor to the President
Executive Office of the President
17th Street and Pennsylvania Avenue, N.W.
Washington, DC 20506

Dear Dr. Bromley:

Thank you for taking time from your busy schedule to meet with Cameron Haight, Linda Kang and Michael Lopez during the "prime time" portion of the Westinghouse Science Talent Search. They really appreciated it.

I have enclosed a copy of the announcement of scholarship winners and hope you enjoy the "STS History" book.

Again, many thanks.

Sincerely,

Carol Luszcz
Director of Youth Programs

CL:lc

Enc: Scholarship Press Release
STS History

SCIENCE SERVICE

1719 N STREET, N.W., WASHINGTON, DC 20036 • 1-202-785-2255



SCIENCE
YOUTH PROGRAM

Science Talent Search
International Science and
Engineering Fair
SSTP Directory

Contact: Carol Luszcz
(202) 785-3749
or
(202) 785-2255

For Use: After 7 p.m. EST March 4, 1991

NORTH CAROLINA GIRL WINS TOP AWARD IN WESTINGHOUSE SCIENCE TALENT SEARCH

WASHINGTON, March 4 -- A 17-year-old North Carolina girl who submitted a mathematics project in fractal geometry was named tonight as winner of the \$40,000 first-place college scholarship in the Westinghouse Science Talent Search.

Ashley Reiter, of Charlotte, a senior at the North Carolina School of Science and Mathematics in Durham, was the top award winner from among 1,573 entrants in the 50th annual search, which is the nation's oldest high school science competition and offers the largest unrestricted science scholarships.

Second-place winner of \$30,000 was Denis Lazarev, 17, of Fair Lawn, N.J., who came to the U.S. from his native Soviet Union in 1989. Denis entered a project in molecular genetics. He attends Elmwood Park Memorial High School in Elmwood Park, N.J.

Third-place winner of \$20,000 was William Ching, 17, of New York City, who conducted neurobiological research on the optic nerve. William attends Riverdale Country School in the Bronx, N.Y.

- more -

North Carolina Girl Wins Top Award
In Westinghouse Science Talent Search

- 2 -

The fourth- through tenth-place winners, and scholarship amounts, were, in order:

Dean Chung, 16, of Mountain Lakes, N.J., \$15,000.

Ciamac Moallemi, 15, of Bayside, N.Y., \$15,000.

Tessa Walters, 17, of San Dimas, Calif., \$15,000.

Debby Lin, 17, of Elmhurst, N.Y., \$10,000.

Yves Jeanty, 16, of South Ozone Park, N.Y., \$10,000.

Jim Way Cheung, 17, of Jackson Heights, N.Y., \$10,000.

Rageshree (Raga) Ramachandran, 15, of Fair Oaks, Calif., \$10,000.

Selected as first and second alternates were Joel Moore, 17, of Chevy Chase, Md., a senior at St. Albans School in Washington, and Irwin Lee, 16, of Naperville North High School in Naperville, Ill.

The alternates and the 28 other national finalists were awarded \$1,000 scholarships each, making the total value of the awards \$205,000.

The winners were announced at an awards banquet at the Washington Hilton Hotel, at which President Bush was the featured speaker.

The awards were presented by Dr. J. Richard Gott, chairman of the board of judges and professor of astrophysical sciences at Princeton University.

Since its beginning in 1942, Westinghouse Electric Corporation has sponsored the competition and Science Service, a non-profit organization, has administered it.

The winners were selected by a panel of eight scientists following interviews designed to evaluate the students' scientific creativity and potential.

- more -

North Carolina Girl Wins Top Award
In Westinghouse Science Talent Search

- 3 -

Of the 2,000 finalists in the Science Talent Search since its inception in 1942, five have won Nobel Prizes, two have won Fields Medals for distinguished work in mathematics, and eight have been awarded MacArthur Foundation Fellowships for research in the physical and life sciences. In addition, 28 former finalists have been elected to the National Academy of Sciences and three to the National Academy of Engineering.

For her winning project, Ashley Reiter determined the dimensions of fractals generated by Pascal's Triangle and its higher dimensional analogs, which have long fascinated mathematicians with their intriguing number patterns.

She began her project in her junior year and continued her work during the summer as an intern at the San Diego Supercomputer Center, where she did her own programming and numerics to carry out the necessary computer simulations.

The daughter of Dr. and Mrs. Harold Reiter, she plans to continue her study of mathematics at Rice University.

Second-place winner Denis Lazarev completed a project in molecular genetics in which he analyzed the effect of a recently discovered regulatory protein, called ASF, on RNA splicing. Denis, son of Mr. and Mrs. Alexander Lazarev, plans to pursue a research career at Johns Hopkins University.

- more -

North Carolina Girl Wins Top Award
In Westinghouse Science Talent Search

- 4 -

Third-place winner William Ching conducted neurobiological research in which he discovered the presence of a chemical receptor for GABA-B in the optic nerve, providing a possible explanation of why a related chemical, baclofen, can be useful in the treatment of spinal cord injury and multiple sclerosis. Son of Mr. and Mrs. Kok Poi Ching, he plans to study at Yale University leading to a career in medical research.

Fourth-place winner Dean Chung, of Mountain Lakes High School, selected a math project involving the investigation of "graceful" and "non-graceful" geometric configurations. Dean, who will pursue pre-medical studies at Harvard College, is the son of Drs. Tsung-Jen and Fan-Rong K. Chung.

Fifth-place winner Ciamac Moallemi, at 15 the youngest of the top 40 STS finalists, was born in Iran. A student at Benjamin N. Cardozo High School, he developed a neural network-based computer system to enhance the diagnosis of bladder cancer. Son of Dr. M. Karim Moallemi and Dr. M. Azar Tadayyoni, he plans to attend Massachusetts Institute of Technology.

Sixth-place winner Tessa Walters, a senior at San Gabriel High School, studied and synthesized inhibitors of angiotensin I-converting enzyme and confirmed their activity. She is the daughter of Mr. and Mrs. George T. Walters and plans to attend Harvard.

Seventh-place winner Debby Lin, a student at Stuyvesant High School, performed a computer analysis of genetic sequences that showed significant similarity between tick Dhoris and influenza viruses, indicating an evolutionary relationship between the two virus groups. Daughter of Tzu-Huei Lin and the late Marlene Lin, she will study biology at MIT.

- more -

North Carolina Girl Wins Top Award
In Westinghouse Science Talent Search

- 5 -

Eighth-place winner Yves Jeanty, also a student at Stuyvesant High School, carried out experiments in cellular biology designed to discover proteins that could be used as indicators of a phenomenon known as contact inhibition of motility, which occurs when cells collide and then change direction and move away from the contact site. Yves, who plans to attend Cornell University leading to a career in medicine, is the son of Yves Jeanty and Chantal Edouard.

Ninth-place winner Jim Way Cheung, a student at Bronx High School of Science, selected a mathematics problem in classical number theory in which he investigated the properties of continued fractions over the system of Eisenstein integers. Son of Mr. and Mrs. John Ng Cheung, he plans to attend Harvard and pursue a career in scientific research.

Tenth-place winner Raga Ramachandran, a senior at Rio Americano High School in Sacramento, performed computer-intensive research on the adequacy of a proposed numerical model of the El Nino--Southern Oscillation, the Earth's most significant interannual climatic variation. Born in India, she is the daughter of Drs. Doraiswamy and Geetha Ramachandran and plans to study engineering biology at Princeton.

The 50th annual awards banquet was attended by 1,200 people, including about 300 former STS national finalists.

- more -

North Carolina Girl Wins Top Award
In Westinghouse Science Talent Search

- 6 -

In addition to President Bush, speakers were Westinghouse Chairman Paul E. Lego, who congratulated the students on behalf of the corporation; Dr. Glenn T. Seaborg, a Nobel Laureate who is university professor of chemistry at the University of California at Berkeley, chairman of Science Service and a member of the board of STS judges; and E. G. Sherburne, Jr., president of Science Service.

#

3/4/91

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120714

FROM: APPLETON, Bill: OAK RIDGE NATIONAL LABORATORY

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/07/91

SUBJECT: A THANK YOU FOR PRESENTING THE KEYNOTE ADDRESS TO
THE SSSC FORUM.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley
Steve Olson
Dr. Phillips

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/11/91

FILE: *P-1243*
THANK YOU

OAK RIDGE NATIONAL LABORATORY

MANAGED BY MARTIN MARIETTA ENERGY SYSTEMS, INC.
FOR THE U. S. DEPARTMENT OF ENERGY

BILL R. APPLETON

ASSOCIATE DIRECTOR

FOR PHYSICAL SCIENCES AND ADVANCED MATERIALS

RECEIVED

91 MAR 11 P 5: 02

OFFICE OF THE
DIRECTOR

920714
POST OFFICE BOX 2008
OAK RIDGE, TENNESSEE 37831-6240
Phone (615) 574-4321
Facsimile (615) 574-0323

March 7, 1991

Dr. D. Allan Bromley
Assistant to the President for
Science and Technology
1600 Pennsylvania Avenue
Washington, D.C. 20500

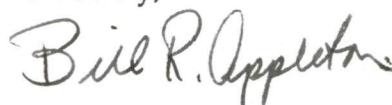
Dear Allan:

On behalf of the Solid State Sciences Committee (SSSC) of the National Research Council, please accept our thanks for presenting the keynote address to the SSSC Forum.

Your endorsement of the regional meetings on materials science and engineering (MS&E) and the encouragement given at the forum to the resulting report *A National Agenda in Materials Science and Engineering* have been a strong beneficial catalysts in unifying the field of MS&E. This unity has led to a new high level of cooperation among the industry, university, and government laboratories involved in this field. This was exemplified by the entire regional meeting process as well as the joint sponsorship by eight major materials societies of the Washington Materials Forum, which was organized this year in conjunction with the SSSC Forum.

I am convinced that this new spirit of cooperation alone will result in a much more effective leveraging of our national resources in MS&E and a resulting improvement in our competitive posture. If in addition, as recommended in the national agenda report, we can establish a strategic, goal-oriented planning process in MS&E and focus incremental funds onto problems of national significance, I think we have the opportunity to institutionalize a lasting improvement in the way we do materials R&D in the future. Thank you again for supporting our efforts in MS&E and for your presentation to the SSSC Forum.

Sincerely,



Bill Appleton
Chairman, SSSC

BRA:dmw

cc: D. C. Shapero
File-RC

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9123033

ORIGINATOR: 02

STATUS C

DIRECTORATE STATUS

FROM: KANG, Linda

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 03/06/91

SUBJECT: THANK YOU FOR THE DISCUSSION ON FUTURE SCIENCE
FIELDS

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:

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

CLOSED

OSTP RECEIVED:
DEPT RECEIVED:

FILE: P-DAB-THANK YOU

THE WHITE HOUSE

March 29, 91

Sarkis:

Many thanks for your card
and the excellent pictures. It
was indeed a pleasure meeting
with you and I would like
those pictures to wish you
every success in what I know

will be a very exciting career
ahead.

Please do keep in touch. I shall be
interested in what you do and
how you find the next stages
of your educational program.
Step by step as in Washington.
Best regards. William Borden

3/6/91

Dear Dr. Bromley,

Thank you very much for taking time out of your busy schedule to talk with us. It was an

"Thank you" is such a simple phrase,
but I hope you know
there's a world of meaning
and appreciation in it.

honor to meet with you and discuss future science fields. Enclosed are some pictures I thought you might enjoy. Once again, thank you.

Sincerely,
Aida Kang

*With Sincere
Thanks*




Hallmark



125T 1-5
© HALLMARK CARDS, INC.
MADE IN U.S.A.

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120686

FROM: LUBAN, Marshall: IOWA STATE UNIVERSITY

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 03/05/91

SUBJECT: THANK YOU FOR THE LETTER OF RECOMMENDATION FOR DR.
SAKIR AYIK.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 03/08/91

FILE: *P-DAB* THANK YOU

IOWA STATE UNIVERSITY
OF SCIENCE AND TECHNOLOGY

9/20686
College of Liberal Arts and Sciences
Department of Physics and Astronomy
Ames, Iowa 50011-3160
515 294-5440
FAX 515 294-6027
Biller S.D.HY@ISUMVS

RECEIVED

91 MAR 8

OFFICE OF THE
DIRECTOR

March 5, 1991

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

Dear Dr. Bromley:

Thank you for your thoughtful letter of recommendation for Dr. Sakir Ayik, a candidate for the faculty position in theoretical nuclear physics in our department. We appreciate the time you spent on this recommendation.

Sincerely,



Marshall Luban
Chair

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120461

FROM: WILSON, J. LAWRENCE

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 02/15/91

SUBJECT: A THANK YOU LETTER

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 02/19/91

FILE: THANK YOU

P-DAB

9120461

ROHM AND HAAS COMPANY
PHILADELPHIA, PA. 19105

RECEIVED

J. LAWRENCE WILSON
CHAIRMAN

91 FEB 19 P 3:16

OFFICE OF THE
DIRECTOR

February 15, 1991

The Honorable D. Allan Bromley
Assistant to The President
for Science and Technology
Office of Science and Technology Policy
Room 348
Old Executive Office Building
17th Street & Pennsylvania Avenue, NW
Washington, DC 20506

Dear Allan:

It was good of you to join me and the other Rohm and Haas Directors at our reception at the Hay-Adams. Our meeting in Washington was enlightening and your presence at night made it that much more worthwhile.

We look forward to working with you in 1991.

Sincerely,

Carry

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120446

FROM: FOSTER, JOHN S.

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 02/08/91

SUBJECT: A THANK YOU LETTER FOR SPEAKING AT THE DEFENSE
SCIENCE BOARD'S QUARTERLY BOARD MEETING.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley
Steve Olson
Thomas Welch

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 02/19/91

FILE: THANK YOU

P-123

9120446



DEFENSE SCIENCE
BOARD

OFFICE OF THE SECRETARY OF DEFENSE
WASHINGTON, D.C. 20301-3140

RECEIVED

91 FEB 19 11:08

OFFICE OF THE
DIRECTOR

February 8, 1991

Honorable D. Allan Bromley
Assistant to the President for
Science and Technology
Office of Science and
Technology Policy
OEOP, Room 360
Washington, DC 20506

Dear Allan:

On behalf of the entire Defense Science Board, please accept my sincere thanks and deep appreciation for being our dinner speaker at last week's Quarterly Board meeting. Clearly your remarks were both timely and incisive and provided excellent background for our meeting the following day with Secretary Cheney and Don Atwood.

With regard to the PCAST Panel on Technology and National Security, I have asked Tom Welch and John Ello to stay in close touch and I am personally looking forward to what promises to be an extremely fruitful effort.

Again Allan, my deepest thanks for being with us last week and I look forward to seeing you again very soon.

Sincerely,

A handwritten signature in blue ink, reading "Johnny", is located below the word "Sincerely,".

John S. Foster, Jr.
Chairman

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120331

FROM: MILLER, WILLIAM F.

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 01/28/91

SUBJECT: THANK YOU LETTER

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 02/04/91

FILE: THANK YOU-~~BROMLEY~~

P- DAB



9120331

RECEIVED

WILLIAM F. MILLER
President Emeritus

91 FEB 4 AM 10:01

OFFICE OF THE
DIRECTOR

January 28, 1991

Dr. D. Allan Bromley
Assistant to the President for
Science and Technology
The White House
1600 Pennsylvania Ave., N.W.
Washington, D.C. 20500

Dear Allan:

Thank you for the very nice letter you wrote concerning my retirement. At my retirement party I was given a large notebook full of the letters I have received. It is a wonderful collection of "pen pals."

I appreciate your thoughtful comments and the sentiments conveyed.

Best regards,

Bill

SRI International

333 Ravenswood Ave. • Menlo Park, CA 94025-3493 • (415) 859-4241 • Facsimile: (415) 859-2624

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION 01/16/91

DOCUMENT NUMBER: 9120248

FROM: NOYES, ROBERT W.

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE:

SUBJECT: THANK YOU FOR 01/15/91 ADDRESS TO THE AMERICAN
ASTRONOMICAL SOCIETY

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 01/19/91

FILE: *P-1243* ~~BROMLEY~~-THANK YOU (~~SPEECH~~)

9120248



Harvard-Smithsonian Center for Astrophysics

60 Garden Street, Cambridge, MA 02138

(617) 495-7000



January 16, 1991

Dr. D. Allan Bromley
Assistant to the President for Science and Technology
Office of Science and Technology Policy
Room 360
Old Executive Office Building
Washington, D.C. 20500

Dear Dr. Bromley:

I greatly appreciated your address to the American Astronomical Society yesterday, with its frank and practical advice to us astronomers on ways to advance science in the nation through advocacy in Congress and by contributing to secondary education at home. Thank you for taking the time to come.

I also noted with pleasure your emphasis on international collaboration on major projects. As a scientist with deep interest in solar research, I took special interest in these remarks, for the U.S. solar community draws much of its strength from international collaboration. A prime example is the Large Earthbased Solar Telescope (LEST), which U.S. scientists hope will be built (on the Canary Islands) as a joint endeavor of 8 countries, with the U.S. picking up 1/3 of the \$56M cost. Together, the world solar research community can effectively use such a powerful facility, although no single country has the critical number of solar researchers to justify it alone. I thought I'd mention this splendid example of where international cooperation makes sense, since you will doubtless be hearing more of it; (it is a key recommendation of the solar panel of the Bahcall Committee).

Thank you again for your splendid presentation to the AAS. It is encouraging indeed to have such an effective voice for science at OSTP.

Yours sincerely,

Robert W. Noyes
Professor of Astronomy, Harvard University and
Physicist, Smithsonian Astrophysical Observatory

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120086

FROM: TRACHTENBERG, STEPHEN JOEL

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 01/10/91

SUBJECT: THANK YOU NOTE

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 01/17/91

FILE: *P-* BROMLEY - *TRU* ~~CORRESPONDENCE~~



THE PRESIDENT

January 10, 1991

The Honorable D. Allan Bromley
Assistant to the President for
Science and Technology
Office of Science and Technology Policy
Executive Office of the President
The White House
1600 Pennsylvania Avenue, N.W.
Washington, D.C. 20500

Dear Dr. Bromley:

I write to thank you for your good letter of January 3 and to say that I will share this correspondence with the Chairman of The George Washington University Search Committee who is assisting me in the quest for a new Dean of our School of Engineering and Applied Science. I am confident that he will immediately follow up with the individuals you indicated. We are determined, as I mentioned in my earlier letter, to make a first rate appointment.

All good wishes.

Cordially,

Stephen Joel Trachtenberg
President

SJT:ls

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120155

FROM: AUGUSTINE, NORMAN R.

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 01/09/91

SUBJECT: THANK YOU LETTER

ASSIGNED TO: D. Allan Bromley

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO:

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 01/19/91

FILE: THANK YOU

P-DAB

55

**ADVISORY COMMITTEE
ON THE FUTURE OF THE U.S. SPACE PROGRAM**

January 9, 1991

Mr. D. Allan Bromley
Assistant to the President
for Science and Technology
The White House
Washington, DC 20005

Dear Allan,

Thanks so much for your thoughtful letter following up our meeting. I will indeed take the opportunity to forward a copy of your note to each of the members of our committee. It was a group with which, as you know, I found it a great privilege and pleasure to be associated.

Thanks for your support of our committee's findings. Ours was the easy part -- what remains will be the tough part.

All best wishes.

Sincerely,



Norman R. Augustine

/ljc

"CORRESPONDENCE TRACKING"

TYPE: INFORMATION

DOCUMENT NUMBER: 9120254

FROM: LIEBERMANN, ROBERT C.

TO: DR. BROMLEY

DATE OF
CORRESPONDENCE: 01/07/91

SUBJECT: THANK YOU LETTER CONCERNING DR. LINWOOD L. LEE JR.

ASSIGNED TO:

ACTION REQUIRED:

SENDER'S DUE DATE:

OSTP DUE DATE:

DATE COMPLETED:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

DATE RECEIVED: 01/19/91

FILE: *P.* BROMLEY-THANK YOU

Stony Brook

9120254
Office of the Provost and Academic Vice President
State University of New York at Stony Brook
Stony Brook, New York 11794-1401
telephone: (516) 632-7000

January 7, 1991

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

Dear Dr. Bromley:

Thank you for your letter of November 13, 1990 commenting on the candidacy of Dr. Linwood L. Lee, Jr. for the position of Vice Provost for Research at the State University of New York at Stony Brook.

We especially appreciate the care and thought which you expended in advising us in our search process.

Sincerely yours,

Robert C. Liebermann
Robert C. Liebermann
Chair, Search Committee for
Vice Provost for Research

RCL/lt

"Document Control"

TYPE: INFORMATION

DOCUMENT NUMBER: 9200120

ORIGINATOR: 02

STATUS C

DIRECTORATE STATUS

FROM: RAVEN, Peter: MISSOURI BOTANICAL GARDEN

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 01/08/92

SUBJECT: A THANK YOU LETTER TO DR. BROMLEY FOR HIS NOTE
REGARDING MR. RAVEN'S REMARKS.

DIRECTORATE STAFF
ASSIGNED: ASSIGNED:

ACTION STAFF
REQUIRED: ACTION:

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

COPIES TO: D. Allan Bromley

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

OSTP RECEIVED: 01/13/92
FILE: P-DAB-THANK YOU

DEPT RECEIVED:

CENTRAL FILES:

Missouri
Botanical
Garden



01205
RECEIVED

92 JAN 13 P 1:02

OSTP
MAIL ROOM

January 8, 1992

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

Dear Allan:

Thank you very much indeed for your kind note. I am glad you found my remarks worthwhile, because I believe the area to be of such great importance. I am delighted that you will continue to pursue these matters, and if there should ever be anything that I could do to help, I would be absolutely delighted. Please use my letter meanwhile in any way that you see fit.

With all good wishes to you, I am

Sincerely,

Peter H. Raven
Director

PHR:mcs

P.O. Box 299
St. Louis, Missouri 63166-0299
Telephone: (314) 577-5100
Telex: 466224 MOBOT CI
Cable: MOBOTSTL

Director's Office
Fax: (314) 577-9595
Bitnet: PRAVEN @ NAS

"Document Control"

TYPE: INFORMATION

DOCUMENT NUMBER: 9200107

ORIGINATOR: 02

STATUS C

DIRECTORATE STATUS

FROM: STOUT, Herb: NATIONAL ASSOCIATION OF COUNTIES

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 01/08/92

SUBJECT: A THANK YOU LETTER TO DR. BROMLEY FOR HIS ACCEPTANCE
OF THEIR INVITATION TO ATTEND THE MEETING ON
TECHNOLOGY IN LOS ANGELES ON 03/27/92.

DIRECTORATE STAFF
ASSIGNED: ASSIGNED:

ACTION STAFF
REQUIRED: ACTION:

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

COPIES TO: D. Allan Bromley
PHYSICAL SCIENCES

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

OSTP RECEIVED: 01/13/92 DEPT RECEIVED:
FILE: P-DAB-THANK YOU

CENTRAL FILES:

0107 I

**NATIONAL
ASSOCIATION** RECEIVED
of
COUNTIES 92 JAN 13 PM 2: 59

440 First St. NW, Washington, DC 20001
202/393-6226

OSTP
MAIL ROOM

January 8, 1992

Dr. Allan D. Bromley
Assistant to the President for
Science & Technology
Old Executive Office Building
The White House
Washington, DC 20503

Dear Dr. Bromley:

Los Angeles County has agreed that March 27th will be the date on which they will schedule the meeting on technology in the Health/Human Services areas of local government. We are very pleased that you could make this date available on your busy schedule.

Our contact persons for coordinating the details of your schedule for this Los Angeles meeting will be Jim Golden of the NACo staff in Washington and Richard Dixon, the Chief Administrative Officer in Los Angeles County, California.

I have asked Jim to contact your office early next week to begin to work on the logistical arrangements for your participation. There is great excitement in Los Angeles County about your interest and support for NACo's technology initiative and they are looking forward to a most productive exchange of views with you and your staff.

I want to say again how much we appreciate your commitment to us and look forward to seeing you in LA.

Sincerely,

Herb Stout

Herb Stout, Chair,
R & T Focus Group

cc: Kaye Braaten
Richard Dixon
Eugene Wong
Vicky Sutton