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Subseries: Chron File, 1989-1993

OA/ID Number: 13580
Folder ID Number: 13580-004

Folder Title:
National Science Technology Award 9/16/91 [OA 6036] (2 of 2)

Stack:	Row:	Section:	Shelf:	Position:
G	26	17	3	2

WHITE HOUSE STAFFING MEMORANDUM

DATE: 9/11/91

ACTION/CONCURRENCE/COMMENT DUE BY: THURS. 9/12/91 COB

PRESIDENTIAL REMARKS: NATIONAL SCIENCE AND TECHNOLOGY AWARDS
THE ROSE GARDEN

SUBJECT: SEPTEMBER 16, 1991

	ACTION FYI			ACTION FYI	
VICE PRESIDENT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MCCLURE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUNUNU	<input type="checkbox"/>	<input type="checkbox"/>	PETERSMEYER	<input type="checkbox"/>	<input type="checkbox"/>
SCOWCROFT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PORTER	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DARMAN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROGICH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BRADY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SMITH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BROMLEY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	UNTERMAYER	<input type="checkbox"/>	<input type="checkbox"/>
CARD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SNOW	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DEMAREST	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
FITZWATER	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
GRAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
HOLIDAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

REMARKS:

Please forward your comments directly to Tony Snow, Rm. 122, x2930, no later than COB, THURSDAY, SEPTEMBER 12, with a copy to this office. Thank you.

- MASTER -

NO PORTER

RESPONSE:

Comments from Cabinet Affairs are attached. Note that there are specific comments in the text of the speech as well as a general comment from the National Science Foundation.

Thanks, *bc*
Elizabeth Luttig

PHILLIP D. BRADY
Assistant to the President
and Staff Secretary
Ext. 2702

McGroarty/Bunton
September 11, 1991
3:00 pm
[AWARDS]

31 SEP 11 P4:05

PRESIDENTIAL REMARKS: NATIONAL SCIENCE AND TECHNOLOGY AWARDS
SEPTEMBER 16, 1991
THE ROSE GARDEN
10:30 A.M.

It's my pleasure to welcome all of you to the Rose Garden.

[Introductory acknowledgements: Dr. Bromley. Secretary ^{Lujan}
^{Henson Moore} ^{Walter (Bromley)}
Mosbacher. [^] Dr. ~~William~~ Massey, Director of NSF.]

With us today are five Nobel laureates; leading engineers
of the information age; authors of some of this century's world-
changing discoveries and inventions -- men and women who compress
quantum leaps of learning within a single lifetime of
achievement. // From the first moments of creation -- to the
frontiers of the ~~universe~~ and, now with Voyager, beyond: ^{The Solar System}
scope of your knowledge spans the canvas of human endeavor. // (Gardner)

Some of you are not only experts in your field -- you are
the inventors of your field, the ones whose quest and questions
turned to knowledge. //

Today, your nation recognizes your monumental
accomplishments -- honors the difference you have made:
Advancing human understanding, improving the human condition,
helping mankind conquer ignorance and illness, helping this
Nation compete and prosper. //

Today's award-winners range in age from the Pegasus Team --
a group of precocious 40-something scientists and one 37 year-
old who designed and built the world's first private space rocket
-- to Admiral Grace Hopper, born in 1906, who pioneered the

MENTION AMERICA 2000 (D²)

revolution that put personal computers on the desks of millions of Americans -- [[and dragged even this President into the computer age. It's been almost six months since my first computer lesson, and I'm making progress: I make the same mistakes -- but five times faster.]]

The men and women we honor exemplify not simply the life of the mind -- but the spirit of adventure and risk that accompanies the quest for advancement. / Take Stephen Bechtel, whose vision helped a city spring from the Saudi desert, helped turn the arctic waters of James Bay into a source of energy for millions of North Americans -- and who's now helping Kuwait rise up from the ashes of war. / Consider Colonel John Paul Stapp, expert on the human impact of G-force stress. When his experiments became too dangerous to impose on others, Colonel Stapp became his own subject. As an old naval aviator, I can hardly believe he's withstood 26-G's: that's the same as going from 632 miles per hour to a dead stop in 1.4 seconds. / Colonel Stapp put himself on the line -- and made flying safer for everyone from passengers on commuter shuttles to astronauts on our space shuttle. //

Together, your efforts transformed our world. Yet as a Nation, our honor for all you've done falls short if we fail to sustain your forward march. / This Administration has proposed what progress demands: ^{✓ funding (Rogich)} record levels for research and development ^{X monies (Rogich)} -- with funds channeled to the individual investigator and small research teams that so often redefine the state-of-the-art. To advance technology, we've focused funds on

the areas of energy and aeronautics, biotechnology and advanced materials, high performance computing and communications. To advance science ^{and engineering research (NSF)} we've urged Congress to approve an 18 percent increase in funding for the National Science Foundation -- keeping us on track ^{with (Rogich)} ~~on our 7-year~~ ^(NSF) commitment to double spending on that vital research arm by the year 1994. // Our commitment to science and technology proves beyond doubt we will not shortchange the future. //

In the words of astronomer Edwin Powell Hubble: "Equipped with his five senses, man explores the universe around him, and calls the adventure Science." Science and technology hold open the hope of infinite possibility -- of answers that eluded Einstein, of a new world free from fear and want. That same shining future -- that new world of possibility -- exists within every child. In the end, the progress of enlightenment comes down to education: what are we doing to cultivate the children sitting today in classrooms around the country -- the generation we'll ask to provide solutions to the challenges of a new century, answers to questions that haven't yet been asked. /

Unless we act immediately, the next generation may not be equipped to follow in your footsteps. Right now, in some studies of math and science aptitude, U.S. students rank dead last among the industrialized nations. That one statistic alone should shake us out of our complacency -- and show us the scope of the challenge we face. //

All of you know our ambitious goal to be first in the world in math and science by the year 2000. Because there's no time to waste, next year's budget targets \$661 million for pre-college math and science education -- a one-year increase of 28 percent.

Today, I salute every one of you who has taken the time to share your wisdom in the classroom. I mentioned earlier we have five Nobel laureates in our midst today. Let me recognize another medal-winner for a singular distinction: Elvin Kabat, who's had the satisfaction of seeing one of his students go on to win a Nobel. //

We must preserve the vital connection between teaching and research. That's the idea behind the Commerce Department's Technology Heroes program -- to turn Medal of Technology winners into role models for our children. ~~And~~ (Bramley) That's why I am announcing today the establishment of the Presidential Faculty Fellows program, to provide grants totaling \$500,000 ^{each of (Bramley)} to up to 30 young faculty members. ^(V) This money will support their path-breaking work in science and technology ^{and their teaching in the classroom (Bramley)}. Perhaps years from now, some of those Faculty Fellows ^{(V) here (Bramley)} will have their own day in the Rose Garden. ^{*(important part of program)} //

In honoring each of you, this Nation honors the boundless horizons of the human mind -- the soaring spirit of inquiry -- the special genius of the architects who fashion today's fantastic idea into tomorrow's usable tools. Your work stands as its own reward -- so let me simply add your nation's thanks. //

This is awkward (Bramley)

No - Makes no sense to Tech heroes. ^{back} This is actually a fairly important + newsworthy announcement. It should go before the technology heroes program so that it doesn't get lost.

Once again, welcome to the White House, and congratulations on your well-earned honors. {Now, Dr. Bromley and Secretary Mosbacher will present the awards.}

#

9-12-91

On the National Science and Technology Awards, we recommend that you include a line about at least one scientist who will be receiving an award. Our choice would be Gertrude B. Elion. We have already provided information about her to you.

Our other comments are on page three of your draft (enclosed).

Thanks for sending the draft.

George T. Mazuzan
Executive Associate
Office of Legislative and Public Affairs
National Science Foundation

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91 SEP 11 P4:58

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ACTION/CONCURRENCE/COMMENT DUE BY: THURS. 9/12/91 COB

PRESIDENTIAL REMARKS: NATIONAL SCIENCE AND TECHNOLOGY AWARDS
THE ROSE GARDEN

SUBJECT: SEPTEMBER 16, 1991

	ACTION FYI			ACTION FYI	
VICE PRESIDENT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MCCLURE <i>N/C</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUNUNU	<input type="checkbox"/>	<input type="checkbox"/>	PETERSMEYER	<input type="checkbox"/>	<input type="checkbox"/>
SCOWCROFT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PORTER	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DARMAN <i>N/C</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROGICH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BRADY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SMITH <i>N/C</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BROMLEY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	UNTERMAYER	<input type="checkbox"/>	<input type="checkbox"/>
CARD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SNOW	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DEMAREST	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
FITZWATER	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
GRAY <i>Helmstead 7953</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
HOLIDAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

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RESPONSE:

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Ext. 2702

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September 11, 1991
3:00 pm
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Together, your efforts transformed our world. Yet as a Nation, our honor for all you've done falls short if we fail to sustain your forward march. / This Administration has proposed what progress demands: record levels for research and development -- with funds channeled to the individual investigator and small research teams that so often redefine the state-of-the-art. To advance technology, we've focused funds on

the areas of energy and aeronautics, biotechnology and advanced materials, high performance computing and communications. To advance science, we've urged Congress to approve an 18 percent increase in funding for the National Science Foundation -- keeping us on track on our 7-year commitment to double spending on that vital research arm by the year 1994. // Our commitment to science and technology proves beyond doubt we will not shortchange the future. //

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Unless we act immediately, the next generation may not be equipped to follow in your footsteps. Right now, in some studies of math and science aptitude, U.S. students rank dead last among the industrialized nations. That one statistic alone should shake us out of our complacency -- and show us the scope of the challenge we face. //

All of you know our ambitious goal to be first in the world in math and science by the year 2000. Because there's no time to waste, next year's budget targets \$661 million for pre-college math and science education -- a one-year increase of 28 percent.

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THE ROSE GARDEN

SUBJECT: SEPTEMBER 16, 1991

	ACTION FYI			ACTION FYI	
VICE PRESIDENT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MCCLURE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUNUNU	<input type="checkbox"/>	<input type="checkbox"/>	PETERSMEYER	<input type="checkbox"/>	<input type="checkbox"/>
SCOWCROFT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PORTER	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DARMAN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROGICH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BRADY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SMITH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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CARD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>SNOW</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DEMAREST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
FITZWATER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
GRAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
HOLIDAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>

REMARKS:

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RESPONSE:

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Thanks, *EL*
Elizabeth Luttig

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10:30 A.M.

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[Introductory acknowledgements: Dr. Bromley, Secretary
Mosbacher. Dr. William Massey, Director of NSF.]
(Commence)

With us today are five Nobel laureates; leading engineers of the information age; authors of some of this century's world-changing discoveries and inventions -- men and women who compress quantum leaps of learning within a single lifetime of achievement. // From the first moments of creation -- to the frontiers of the universe and, now with Voyager, beyond: The scope of your knowledge spans the canvas of human endeavor. //

Some of you are not only experts in your field -- you are the inventors of your field, the ones whose quest and questions turned to knowledge. //

Today, your nation recognizes your monumental accomplishments -- honors the difference you have made: Advancing human understanding, improving the human condition, helping mankind conquer ignorance and illness, helping this Nation compete and prosper. //

Today's award-winners range in age from the Pegasus Team --- a group of precocious 40-something scientists and one 37 year-old who designed and built the world's first private space rocket -- to Admiral Grace Hopper, born in 1906, who pioneered the

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✓
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 the areas of energy and aeronautics, biotechnology and advanced materials, high performance computing and communications. To advance science ^{and engineering research (NSF)} we've urged Congress to approve an 18 percent increase in funding for the National Science Foundation -- keeping us on track on our ~~7-year~~ ^(NSF) commitment to double spending on that vital research arm by the year 1994. ^(insert) // Our commitment to science and technology proves beyond doubt we will not shortchange the future. //

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Unless we act immediately, the next generation may not be equipped to follow in your footsteps. Right now, in some studies of math and science aptitude, U.S. students rank dead last among the industrialized nations. That one statistic alone should shake us out of our complacency -- and show us the scope of the challenge we face. //

insert in Para 1 { In addition, we've asked for a 15% increase in funding for the National Institute of Standards and Technology (NIST) keeping us on track on our commitments to double the NIST budget by 1996. (Connice)

NO

All of you know our ambitious goal to be first in the world in math and science by the year 2000. Because there's no time to waste, next year's budget targets \$661 million for pre-college math and science education -- a one-year increase of 28 percent.

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in See into
para. 3

Working with the newly-created National Medal of Technology Foundation -- a private sector-led initiative. (founder)

NO

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and Dr. Bromley (conance)

#

WHITE HOUSE STAFFING MEMORANDUM

91 SEP 12 4:32:03

DATE: 9/11/91

ACTION/CONCURRENCE/COMMENT DUE BY: THURS. 9/12/91 COB

PRESIDENTIAL REMARKS: NATIONAL SCIENCE AND TECHNOLOGY AWARDS

THE ROSE GARDEN

SUBJECT: _____

SEPTEMBER 16, 1991

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VICE PRESIDENT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MCCLURE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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HOLIDAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>

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RESPONSE:

Dr. Bromley's changes indicated.

PHILLIP D. BRADY
 Assistant to the President
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 Ext. 2702

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Unless we act immediately, the next generation may not be equipped to follow in your footsteps. Right now, in some studies of math and science aptitude, U.S. students rank dead last among the industrialized nations. That one statistic alone should shake us out of our complacency -- and show us the scope of the challenge we face. //

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//

In honoring each of you, this Nation honors the boundless horizons of the human mind -- the soaring spirit of inquiry -- the special genius of the architects who fashion today's fantastic idea into tomorrow's usable tools. Your work stands as its own reward -- so let me simply add your nation's thanks. //

This is awkward!

An important part of the program.

Dan, This is actually a fairly important and newsworthy announcement. It should go before the Technology Heroes program so that it doesn't get lost. Eric

Once again, welcome to the White House, and congratulations on your well-earned honors. {Now, Dr. Bromley and Secretary

~~Mosbacher will present the awards.} Dr. Mancy reads the citations and, #assisted by Dr Bromley and Secretary Mosbacher, the President presents the medals.)~~

WHITE HOUSE STAFFING MEMORANDUM

DATE: 9/11/91 ACTION/CONCURRENCE/COMMENT DUE BY: THURS. 9/12/91 COB

PRESIDENTIAL REMARKS: NATIONAL SCIENCE AND TECHNOLOGY AWARDS
 THE ROSE GARDEN
 SUBJECT: SEPTEMBER 16, 1991

	ACTION FYI			ACTION	FYI
VICE PRESIDENT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MCCLURE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUNUNU	<input type="checkbox"/>	<input type="checkbox"/>	PETERSMEYER	<input type="checkbox"/>	<input type="checkbox"/>
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REMARKS:

Please forward your comments directly to Tony Snow, Rm. 122, x2930, no later than COB, THURSDAY, SEPTEMBER 12, with a copy to this office. Thank you.

OK S.P.

RESPONSE:

Good speech BT

McGroarty/Bunton
September 11, 1991
3:00 pm
[AWARDS]

01 SEP 11 P4:05

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With us today are five Nobel laureates; leading engineers
of the information age; authors of some of this century's world-
changing discoveries and inventions -- men and women who compress
quantum leaps of learning within a single lifetime of
achievement. // From the first moments of creation -- to the
frontiers of the universe and, now with Voyager, beyond: The
scope of your knowledge spans the canvas of human endeavor. //

Some of you are not only experts in your field -- you are
the inventors of your field, the ones whose quest and questions
turned to knowledge. //

Today, your nation recognizes your monumental
accomplishments -- honors the difference you have made:
Advancing human understanding, improving the human condition,
helping mankind conquer ignorance and illness, helping this
Nation compete and prosper. //

Today's award-winners range in age from the Pegasus Team ---
a group of precocious 40-something scientists and one 37 year-
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-- to Admiral Grace Hopper, born in 1906, who pioneered the

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McGroarty/Bunton
September 11, 1991
3:00 pm
[AWARDS]

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THE ROSE GARDEN

SUBJECT: SEPTEMBER 16, 1991

	ACTION FYI			ACTION	FYI
VICE PRESIDENT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MCCLURE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUNUNU	<input type="checkbox"/>	<input type="checkbox"/>	PETERSMEYER	<input type="checkbox"/>	<input type="checkbox"/>
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HOLIDAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>

REMARKS:

Please forward your comments directly to Tony Snow, Rm. 122, x2930, no later than COB, THURSDAY, SEPTEMBER 12, with a copy to this office. Thank you.

Mention America 2000

RESPONSE:

PHILLIP D. BRADY
Assistant to the President
and Staff Secretary
Ext. 2702

McGroarty/Bunton
September 11, 1991
3:00 pm
[AWARDS]

31 SEP 11 P4:05

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SEPTEMBER 16, 1991
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I'm not sure I believe this

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RESPONSE:

One comment on p. 1.

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but beyond the solar system.*

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#

6692 ✓

WHITE HOUSE STAFFING MEMORANDUM

91 SEP 12 P2:04

DATE: 9/11/91 ACTION/CONCURRENCE/COMMENT DUE BY: THURS. 9/12/91 COB

PRESIDENTIAL REMARKS: NATIONAL SCIENCE AND TECHNOLOGY AWARDS
THE ROSE GARDEN
SEPTEMBER 16, 1991

SUBJECT: _____

	ACTION FYI			ACTION FYI	
VICE PRESIDENT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MCCLURE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUNUNU	<input type="checkbox"/>	<input type="checkbox"/>	PETERSMEYER	<input type="checkbox"/>	<input type="checkbox"/>
SCOWCROFT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PORTER	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DARMAN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROGICH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BRADY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SMITH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BROMLEY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	UNTERMAYER	<input type="checkbox"/>	<input type="checkbox"/>
CARD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SNOW	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DEMAREST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
FITZWATER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
GRAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
HOLIDAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>

REMARKS:

Please forward your comments directly to Tony Snow, Rm. 122, x2930, no later than COB, THURSDAY, SEPTEMBER 12, with a copy to this office. Thank you.

RESPONSE:

TO: TONY SNOW

September 12, 1991

NSC concurs with the attached Presidential remarks.

Brent Scowcroft
Brent Scowcroft

cc: Phillip Brady

PHILLIP D. BRADY
Assistant to the President
and Staff Secretary
Ext. 2702

McGroarty/Bunton
September 11, 1991
3:00 pm
[AWARDS]

31 SEP 11 P4:05

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SEPTEMBER 16, 1991
THE ROSE GARDEN
10:30 A.M.

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DATE: 9/11/91

ACTION/CONCURRENCE/COMMENT DUE BY: THURS. 9/12/91 COB

PRESIDENTIAL REMARKS: NATIONAL SCIENCE AND TECHNOLOGY AWARDS
THE ROSE GARDEN
SEPTEMBER 16, 1991

SUBJECT:

	ACTION FYI			ACTION FYI	
VICE PRESIDENT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MCCLURE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUNUNU	<input type="checkbox"/>	<input type="checkbox"/>	PETERSMEYER	<input type="checkbox"/>	<input type="checkbox"/>
SCOWCROFT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PORTER	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DARMAN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROGICH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BRADY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SMITH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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CARD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SNOW	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DEMAREST	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
FITZWATER	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
GRAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
HOLIDAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

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RESPONSE:

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PHILLIP D. BRADY
Assistant to the President
and Staff Secretary
Ext. 2702

McGroarty/Bunton
September 11, 1991
3:00 pm
[AWARDS]

31 SEP 11 P4:05

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WHITE HOUSE STAFFING MEMORANDUM

DATE: 9/11/91 91 SEP 12 P3:53

ACTION/CONCURRENCE/COMMENT DUE BY: THURS. 9/12/91 COB

PRESIDENTIAL REMARKS: NATIONAL SCIENCE AND TECHNOLOGY AWARDS

THE ROSE GARDEN

SUBJECT: SEPTEMBER 16, 1991

	ACTION FYI			ACTION FYI	
VICE PRESIDENT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MCCLURE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUNUNU	<input type="checkbox"/>	<input type="checkbox"/>	PETERSMEYER	<input type="checkbox"/>	<input type="checkbox"/>
SCOWCROFT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PORTER	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DARMAN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROGICH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BRADY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SMITH	<input type="checkbox"/>	<input type="checkbox"/>
BROMLEY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	UNTERMAYER	<input type="checkbox"/>	<input type="checkbox"/>
CARD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SNOW	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DEMAREST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
FITZWATER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
GRAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
HOLIDAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>

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RESPONSE:

JK DS

PHILLIP D. BRADY
 Assistant to the President
 and Staff Secretary
 Ext. 2702

McGroarty/Bunton
September 11, 1991
3:00 pm
[AWARDS]

31 SEP 11 P4:05

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91 SEP 12 P4: 53

DATE: 9/11/91

ACTION/CONCURRENCE/COMMENT DUE BY: THURS. 9/12/91 COB

PRESIDENTIAL REMARKS: NATIONAL SCIENCE AND TECHNOLOGY AWARDS
 THE ROSE GARDEN
 SUBJECT: SEPTEMBER 16, 1991

	ACTION FYI			ACTION FYI	
VICE PRESIDENT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MCCLURE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUNUNU	<input type="checkbox"/>	<input type="checkbox"/>	PETERSMEYER	<input type="checkbox"/>	<input type="checkbox"/>
SCOWCROFT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PORTER	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DARMAN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROGICH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BRADY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SMITH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BROMLEY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	UNTERMAYER	<input type="checkbox"/>	<input type="checkbox"/>
CARD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SNOW	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DEMAREST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
FITZWATER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
GRAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
HOLIDAY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>

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RESPONSE:

No comment

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September 11, 1991
3:00 pm
[AWARDS]

01 SEP 11 P4:05

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Together, your efforts transformed our world. Yet as a Nation, our honor for all you've done falls short if we fail to sustain your forward march. / This Administration has proposed what progress demands: record levels for research and development -- with funds channeled to the individual investigator and small research teams that so often redefine the state-of-the-art. To advance technology, we've focused funds on

the areas of energy and aeronautics, biotechnology and advanced materials, high performance computing and communications. To advance science, we've urged Congress to approve an 18 percent increase in funding for the National Science Foundation -- keeping us on track on our 7-year commitment to double spending on that vital research arm by the year 1994. // Our commitment to science and technology proves beyond doubt we will not shortchange the future. //

In the words of astronomer Edwin Powell Hubble: "Equipped with his five senses, man explores the universe around him, and calls the adventure Science." Science and technology hold open the hope of infinite possibility -- of answers that eluded Einstein, of a new world free from fear and want. That same shining future -- that new world of possibility -- exists within every child. In the end, the progress of enlightenment comes down to education: what are we doing to cultivate the children sitting today in classrooms around the country -- the generation we'll ask to provide solutions to the challenges of a new century, answers to questions that haven't yet been asked. /

Unless we act immediately, the next generation may not be equipped to follow in your footsteps. Right now, in some studies of math and science aptitude, U.S. students rank dead last among the industrialized nations. That one statistic alone should shake us out of our complacency -- and show us the scope of the challenge we face. //

All of you know our ambitious goal to be first in the world in math and science by the year 2000. Because there's no time to waste, next year's budget targets \$661 million for pre-college math and science education -- a one-year increase of 28 percent.

Today, I salute every one of you who has taken the time to share your wisdom in the classroom. I mentioned earlier we have five Nobel laureates in our midst today. Let me recognize another medal-winner for a singular distinction: Elvin Kabat, who's had the satisfaction of seeing one of his students go on to win a Nobel. //

We must preserve the vital connection between teaching and research. That's the idea behind the Commerce Department's Technology Heroes program -- to turn Medal of Technology winners into role models for our children. That's why I am announcing today the establishment of the Presidential Faculty Fellows program, to provide grants totaling \$500,000 to up to 30 young faculty members. This money will support their path-breaking work in science and technology. Perhaps years from now, some of those Faculty Fellows will have their own day in the Rose Garden. //

In honoring each of you, this Nation honors the boundless horizons of the human mind -- the soaring spirit of inquiry --- the special genius of the architects who fashion today's fantastic idea into tomorrow's usable tools. Your work stands as its own reward -- so let me simply add your nation's thanks. //

Once again, welcome to the White House, and congratulations on your well-earned honors. {Now, Dr. Bromley and Secretary Mosbacher will present the awards.}

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