

MEMORANDUM TO MEMBERS AND CONSULTANTS OF THE NATIONAL SCIENCE BOARD

SUBJECT: Summary Report of August 4-5, 2004 Meeting

The major actions of the National Science Board (NSB, the Board) at its 381st meeting on August 4-5, 2004 are summarized for the information of those Members absent and as a reminder to those present. In addition, a preliminary summary of the proceedings is provided.

This memorandum will be made publicly available for any other interested parties to review. A more comprehensive set of NSB meeting minutes will be posted on the Board's public Web site following Board approval at its next meeting.

1. Major Actions of the Board (not in rank order of importance)

- a. The Board approved the minutes for the Open Plenary Session, Executive Closed Plenary, and Closed Plenary Session of the May 2004 meeting of the NSB (http://www.nsf.gov/nsb/meetings/2004/0804/aug_appr_min.pdf).
- b. The Board approved a resolution to close portions of the upcoming October 13-14, 2004 NSB meeting dealing with staff appointments, future budgets, pending proposals/awards for specific grants, contracts, or other arrangements, and those portions dealing with specific Office of the Inspector General (OIG) investigations and enforcement actions, or agency audit guidelines (NSB-04-113) (Attachment 1).
- c. Dr. Barry Barish was elected to fill a vacancy in the Executive Committee to a term that expires in May 2005.
- d. The Board selected the University of Texas at El Paso as the site of the annual Board retreat and off-site meeting in February 2005.
- e. The Board authorized the Acting Director, at his discretion, to extend the current Cooperative Agreement with Associated Universities, Inc., for support of the management and operations of the National Radio Astronomy Observatory.
- f. The Board authorized the Acting Director, at his discretion, to make an award to the MPC Corporation for the acquisition of a terascale computing system.

- g. The Board approved resolutions to approve the FY 2006 budget requests to the Office of Management and Budget for the Office of the Inspector General (NSB-04-129) (Attachment 2), the National Science Board (NSB-04-130) (Attachment 3), and the National Science Foundation (NSF) (NSB-04-131) (Attachment 4).
- h. The Board approved a resolution for NSF budget accounting relating to the Intergovernmental Personnel Act (IPA) (NSB-04-135) (Attachment 5).
- i. The Chairman discharged with thanks the NSB Committee on Nominating for NSB Elections, chaired by Dr. Ray Bowen. Committee members were Drs. Kenneth Ford, Daniel Hastings, and Elizabeth Hoffman, and Executive Secretary Dr. Michael P. Crosby.
- j. Dr. Hoffman was named chair of the NSB Committee on Education and Human Resources, Dr. Steven Beering was named acting chair of the Subcommittee on Science and Engineering (S&E) Indicators, Dr. Daniel Simberloff was named chair of the Committee on Programs and Plans, and Dr. Bowen was named chair of the Committee on Strategy and Budget.

2. NSB Chair's Report

Dr. Warren Washington began his report by announcing that, during the Executive Closed Plenary Session, the Board elected Dr. Barry Barish to the Executive Committee to fill the vacancy created when Dr. Robert Richardson's term expired in May 2004. Dr. Barish will serve until May 2005. Dr. Washington then discharged the NSB Committee on Nominating for NSB Elections, which completed its work with the Executive Committee election, and thanked the committee chair, Dr. Bowen and committee members Drs. Ford, Hastings, and Hoffman.

The NSB Chairman announced that he had named new chairs of several Board committees: Dr. Hoffman to Education and Human Resources; Dr. Simberloff to Programs and Plans; Dr. Bowen to Strategy and Budget; and NSB Consultant, Dr. Beering, to serve in a non-voting capacity as acting chair of S&E Indicators.

The Chairman also noted that he reminded both the Executive Committee and the chair of the Committee on Programs and Plans that, under the NSF Authorization Act of 2002, Section 14 requires the Board to report to Congress any delegations of authority related to the use of Major Research Equipment and Facilities Construction (MREFC) account. Dr. Washington will be reporting to Congress that there has been no delegation of authority related to MREFC during the last year. That report is due September 15.

The Chairman stated that the recent FY 2005 NSF budget report of the House Appropriations Subcommittee for VA, HUD, and Independent Agencies expressed a desire for the Board to conduct a "structured evaluation" of the NSF's merit review process during FY 2005. Dr. Washington stated that he had asked the Audit and

Oversight (A&O) Committee to develop and implement a process for conducting such a review. The Board Office will coordinate this effort for A&O and oversee the preparation of a draft report for A&O to review and recommend to the full Board for approval.

The Chairman reminded Members that at the May meeting he had asked Dr. Crosby to develop a list of proposed sites for the 2005 annual Board retreat. The Executive Committee and the chairs of the four NSB standing committees reached a consensus recommendation that the Board's retreat and meeting site for February 2005 should take place at the University of Texas at El Paso. Dr. Washington announced that he accepted this recommendation and asked Dr. Crosby to develop the logistics and agenda, and provide updates to the Board in October and December.

Finally, the Chairman announced that Dr. Jane Lubchenco had been elected to the Royal Society, the United Kingdom's independent science academy, founded in 1660. She is one of six foreign members elected and the only female elected this year. The Chairman offered congratulations on behalf of the Board.

3. NSF Director's Report

The Acting Director reported that on August 2, 2004, Dr. Margaret Leinen, NSF's Assistant Director for Geosciences, and Rear Admiral Charles Hamilton, NAVSEA's Program Executive Office for Ships, signed a memorandum of agreement for the acquisition of Regional Class research vessels for the NSF. The signing ceremony, hosted by the NSF Director's office, was the initial step in the acquisition process of three new Regional Class vessels for potential inclusion in the University-National Oceanographic Laboratory System to help support NSF-funded oceanographic research and education. The memorandum of agreement sets out a conceptual approach to competitively select the most efficient and cost-effective vessel design for the Regional Class vessels.

The Acting Director stated there were three hearings at which NSF witnesses testified since the May NSB meeting. On June 24, the Subcommittee on Science, Technology, and Space of the Senate Commerce, Science, and Transportation Committee held a hearing on the reauthorization of the National Earthquake Hazards Reduction Program. Dr. Galip Ulsoy, Director of the Engineering Directorate's Division of Civil and Mechanical Systems, testified on behalf of NSF. Dr. Peter Freeman was a witness at a July 7 hearing before the Subcommittee on Technology, Information Policy, Intergovernmental Relations and the Census on defining Federal information technology research and development. Lastly, on July 13, Dr. Leinen testified on behalf of NSF on ocean observatories before the House Resources Committee, Fisheries Conservation, Wildlife and Oceans Subcommittee.

The Acting Director indicated that the most significant congressional action has been the mark-up of the House VA, HUD and Independent Agencies Appropriations bill for the coming fiscal year. As reported out of the full Appropriations Committee on July 22, the

bill would provide NSF with \$5.47 billion. This reflects a decrease of \$111 million, or 2 percent, from last year's appropriation. He said that the current mark-up would fund the OIG and the NSBO at the requested level.

In other legislative activity, the House passed three non-controversial bills with provisions that affect NSF, mostly by involving the NSF in coordination of research activities with other agencies. H.R. 3980: the National Windstorm Impact Reduction Act of 2004, which establishes the National Windstorm Impact Reduction Program to achieve major measurable reductions in losses of life and property from windstorms. NSF will coordinate relevant research through the Office of Science and Technology Policy. H.R. 4218: the High-Performance Computing Revitalization Act of 2004, amends the High-Performance Computing Act of 1991 and directs the President to implement a high-performance computing research and development program to provide for long-term basic and applied research on high-performance computing. H.R. 3598: the Manufacturing and Technology Competitiveness Act of 2004, which directs the President to establish or designate an interagency committee to coordinate Federal efforts in manufacturing research and development. The Senate has not taken up any of these measures.

The Acting Director stated there were no senior staff appointments to report, but he asked NSB Members to recognize NSF employees who are serving in the U.S. military. He pointed out that many of those serving in uniform are reservists and or guardsmen, and he described the NSF's pride that several of these "citizen soldiers" are from our own ranks. He first introduced two NSF employees who recently returned after a year or more from active duty:

Army Reserve Sergeant Major (SGM) Gwen Adams of the Office of Polar Programs was the Paralegal SGM and first non-commissioned officer-in-charge of the Judge Advocate General's Special Projects Division, Department of Army. The division was organized to conduct prosecutions of accused war criminals before military commissions. Sergeant Major Adams returned to NSF on June 14, 2004.

Marine Corps Reserve Colonel Chris McRae of the Education and Human Resources (EHR) Directorate served on active duty for 30 months. He served as Operations Officer for the Logistics Readiness Coordination Center and Logistics Liaison Officer to the Marine Corps Command Center. He also served as the Senior Marine Corps representative and Executive Director for the Department of Defense in the Office of the Assistant Secretary of Defense for Public Affairs at the Pentagon. He was promoted to Colonel in February 2003 while serving as the Deputy National Account Manager for Marine Corps Equipment Readiness at Fort Belvoir, VA in support of Operation Iraqi Freedom.

The Acting Director also recognized three NSF employees currently on active duty in the Army Reserves:

Army Reserve Major Pamela V. Conyers of the EHR Directorate recently finished a year in Iraq, and is back in the States on active duty at the U.S. Army Reserve Civil Affairs Command in Maryland. Major Conyers deployed into combat with the 352nd Civil Affairs Command where she served with distinction in Iraq, for which she was awarded the Bronze Star Medal. Entering Baghdad immediately after its fall, she worked to provide satellite telephone communications and to establish the cellular network that has become the communications lifeline of the Coalition Provisional Authority operation to reestablish the government of Iraq.

Army Reserve Major Keaven Stevenson of the National Science Board Office began his assignment in December 2002 and was extended for a second year. Major Stevenson is a Mobilization Officer in the Army Operations Center at Headquarters, Department of the Army at the Pentagon.

Army Sergeant Steve Burch of the Office of International Science and Engineering was recently recalled for duty in Iraq. [Sergeant Burch's wife, Joyce, who works in EHR, represented Sergeant Burch at the meeting.]

The Acting Director stated that other NSF reservists are receiving regular inquiries about their availability. He asked those present to give the reservists an expression of appreciation for their dedication and courage.

4. NSB Committee Summary Reports

a. Executive Committee (EC)

EC Open Session

The chairman, Dr. Bement, welcomed Dr. Barry Barish, who was elected to fill the balance of the Executive Committee term, ending May 2005, that was vacated by Dr. Robert C. Richardson. Dr. Washington notified the committee about the Board's congressional requirement of the Section 14 report and that no delegation of MREFC authority was made by the Board during the last year. Dr. Washington then asked Dr. Crosby to present the candidate sites for the annual NSB retreat and off-site meeting in 2005. The Executive Committee and the other four standing committee chairs then discussed candidate sites, and reached a consensus recommendation for Dr. Washington to select the University of Texas at El Paso as the February 2005 retreat and meeting site.

EC Closed Session

Dr. Bement informed members on the status of several executive staff searches and aspects of the developing FY 2006 budget.

b. Audit and Oversight (A&O)

A&O Open Session

The committee reviewed issues related to NSF's use of temporary appointments under the Intergovernmental Personnel Act (IPA) and Office of Personnel Management Visiting Scientist Engineer and Educator (VSEE) authority. To initiate the discussion on IPA's, Dr. Crosby provided committee members with an overview of the specific questions that were sent to the Board Office from congressional staff prior to the Board's May 2004 meeting. These questions were presented to the Board in May and dealt with cost-related issues for NSF IPA's, visiting scientists, and other temporary workers. During the May meeting, Dr. Washington asked A&O to address the questions as it also developed Board positions on various recommendations of the recent National Academy of Public Administration (NAPA) report.

The committee received background reports from NSF and OIG staff on current NSF policy and procedures for IPAs/VSEE/temporary workers, including 1997 and 2004 OIG studies and the NAPA recommendations on this topic. Committee members agreed that the use of IPAs and VSEE has been an important contribution to NSF and valuable on many levels as a bridge to the science and engineering community. The annual incremental costs of using this approach were judged modest in comparison to overall expenditures for Research and Related Activities (R&RA), and that those costs provide commensurate return on that investment.

The committee chair, Dr. Wrighton, discussed followup strategies in preparation for discussion at the October meeting. He stated that A&O's discussion was the first step in formulating the Board's response to specific questions. With the direction provided by this discussion, the Board's Office will take the lead in coordinating the development of a Board response to the questions posed. Draft responses will be developed in consultation with both NSF Management and the OIG. Dr. Wrighton and Dr. Washington will work closely with the Board Office to formulate responses prior to discussion by A&O and the Board at its October 2004 meeting.

The committee discussed and recommended full Board approval for a resolution (NSB-04-135) on the FY 2005 NSF budget accounting relating to IPA costs from the R&RA account to the S&E account. *[Approved by the full Board in Open Session.]*

The committee also talked about the NSB position on the informal question from the House Subcommittee on Government Efficiency and Financial Management on whether the NSF Inspector General (IG) position should be a Presidential appointment. The committee determined that it would be appropriate to continue to support the current mode of appointment of the IG by NSB, and believed that there is no need for a change in that appointment process. A recommendation was made that the NSB Chairman communicate to the relevant congressional subcommittee that this is the Board position.

Mr. Tom Cooley, NSF's Chief Financial Officer, provided an update on the status of corrective actions on the FY 2003 management letter, with special attention to initiatives in proactive communication and outreach with grantees and budget/performance/cost integration. The latter initiative is being addressed in this year's financial statements and is an important initiative in the President's Management Agenda. Mr. Joseph Burt, NSF Director in the Division of Human Resource Management, discussed the current status of the business analysis. He reported that much progress is being made on various areas including human capital management, business process analysis, and information technology enterprise architecture. NSF staff has been widely involved in this effort.

Ms. Jill Schamberger, Audit Manager in the OIG, presented the results of an audit of the Math and Science Partnership Program. She reported that NSF agrees that appropriate guidance for evaluations is necessary but the NSF HER Directorate doesn't agree that the nine specific elements selected by OIG are the most appropriate. EHR will convene evaluation experts to frame a "statement of practice" that responds to the intent of the OIG recommendations.

A&O Closed Session

The OIG presented sensitive information about the rotator program that included salaries and total compensation for all IPAs. The OIG presented its budget request for FY 2006. The budget request was approved for recommendation to the full Board. *[Approved by the full Board in Closed Session.]* The OIG presented information about ongoing investigations concerning a public school system and a university. The committee agreed to Dr. Bement request that the A&O Committee revisit the cost-sharing issue at the October meeting.

c. Education and Human Resources (EHR)

NSF staff summarized topics of continuing interest including the status of the Math and Science Partnership (MSP) program. Now in its third year, the MSP program expects to make 12 awards in FY 2004 to new Targeted and Institute Partnerships for a total of almost \$91 million over the life of the projects. An amount of \$47 million supports the FY 2004 commitments to the Cohort I Comprehensive Partnerships, as well as new awards for research, evaluation, and technical assistance. NSF staff presented a summary of a joint NSF/National Institutes of Health (NIH)/Council of Graduate Schools Workshop on the support of Science, Technology, Engineering, and Mathematics Graduate Students and Post-docs that was held on June 17-18 at the American Association for the Advancement of Science.

Dr. Crosby shared information with EHR about two recent invited briefings he made, on behalf of the Board and concerning Board policy statements on the S&E workforce, to the National Academy of Engineering Committee to Assess the Capacity of the U.S. Engineering Research Enterprise and the Congressional Research and Development Caucus at an event, "Point-Counterpoint: Status of the Science and Engineering Workforce."

The EHR Committee heard reports from the Subcommittee on Science and Engineering Indicators and from the staff of the NSF/EHR Directorate. Background on the final report on the mathematics education portfolio review was presented, highlighting the process and data sources used in the review. Dr. Judith Ramaley, Assistant Director, EHR, presented the NSF goals and strategies for broadening participation, and introduced staff who will provide examples of NSF progress in this area at the next meeting.

The committee discussed two topics at length. The first topic concerned recommendations made by three working groups that reviewed education programs across the NSF in 2003, addressing K-12, undergraduate level, and graduate level programs and activities. The committee discussed ways to follow up on the working groups' recommendations and consider long-range policy that might be put in place. The committee members agreed that it would be useful to invite faculty from MSP's to talk about the impact of that program, and to invite members of industry to the committee to discuss their skill needs and perceived shortages of appropriate skills in the workforce. The committee also agreed to ask Dr. Thomas Windham, Office of the Director, to invite representatives of the historically black colleges and universities cluster to talk about that activity at the October meeting.

The committee reviewed and discussed several of the comments received on the draft report *Broadening Participation in Science and Engineering Research and Education* (NSB-04-41). The committee members agreed to accept the recommendations submitted by Dr. Elias Zerhouni, Director of NIH, and noted the need to refer to the Board's more extensive policy report on the S&E workforce to provide context for the limited focus of the report on broadening participation. Work will continue on the draft report and one or two NSB/EHR teleconferences will be scheduled before the October NSB meeting to discuss revisions.

d. Committee on Programs and Plans (CPP)

The committee continued discussions on setting priorities for large research facility projects and on a response to the National Academies' report. NSF's response to the report has focused on four major issues: transparency, criteria, funding for planning activities, and a roadmap. A joint NSB/NSF response to the report will be developed; a subgroup of CPP will work with NSF staff on a draft to be considered at the October NSB meeting.

As a continuing followup to, *Environmental Science and Engineering for the 21st Century, the Role of the NSF* (NSB-00-22), a report on environmental activities at NSF was presented to the committee. The funding history of Biocomplexity in the environment was reviewed and its transition to the core NSF programs was discussed. A report was also given on the status of the Science of Learning Centers (SLC) program. SLCs are being funded through two award types: catalyst and centers.

The committee considered and approved two award actions: "Extension of the Cooperative Agreement with Associated Universities, Inc., for Management and

Operation of the National Radio Astronomy Observatory”; and to the MPC Corporation for support of “Terascale Computing Systems at the Pittsburgh Supercomputing Center (PSC).” Award recommendations were forwarded to the full NSB for approval.

[Approved by the full Board in Closed Session.] A third award recommendation was tabled for further discussion and recommendation at a later CPP meeting.

The committee also heard statements from the Task Force on Long-lived Data Collections, which is finalizing a draft report that will be discussed at the October meeting.

e. Subcommittee on Polar Issues (SOPI) [formerly known as Polar Issues (PI)]

The NSF Office of Polar Programs (OPP) briefed the SOPI on a meeting of the Antarctic Treaty System. NSF’s environmental reviews of IceCube and Overland Traverse were well received by the Antarctic Treaty’s Committee on Environmental Protection.

Delegates adopted a measure to require tour operators to present evidence of advance plans for search and rescue and provide insurance to cover the cost of possible searches and rescues. Implementation will require legislation in each treaty nation.

The subcommittee heard an update on the U.S. Coast Guard icebreaker situation. The Coast Guard has informed NSF that one of the two Polar Class icebreakers capable of opening the channel to McMurdo Station is out of service and might remain that way until 2007. However, the ice conditions in the Ross Sea are not severe this year, and the Coast Guard is confident that the other icebreaker can open the channel for the 2004-2005 season. This makes it unnecessary to consider moving the USCG *Healy* from the Arctic.

The subcommittee then heard presentations on the U.S. Antarctic Program information security program, including certification and accreditation, policies, management, technical and operational controls, and security awareness training; and on the International Polar Year, which OPP plans to use as an opportunity to stimulate cooperation and coordination of international polar issues, further polar research, and to engage students and the broader public in science.

f. *ad hoc* Task Group on High Risk Research (HiRisk)

The task group discussed the overview paper being prepared as background to the September workshop on transformative research, and the structure for the workshop agenda. Dr. Fedoroff reported that plans for the workshop include a day and a half at the Santa Fe Institute on September 22-23. She reported that about 15 participants from outside the research community accepted invitations, and that they will be asked to prepare short papers and talks. She asked task group members for suggestions regarding topical areas for breakout groups. The discussion covered mechanisms to prevent excessive focus on the participant’s grievances or anecdotal reports, and mechanisms for recognizing topics that emerge from the first morning’s discussions. Dr. Fedoroff stated

that she and Dr. Crosby will develop a draft agenda and circulate it among the Members next week.

The task group was pleased with the gathering information for the workshop, although there was a consensus that the current draft contains more editorial text on the weaknesses of various approaches than is documented or appropriate for a Board document at this point. Members agreed that unsupported or judgmental comments and premature suggestions for actions to be taken should be removed. Dr. Crosby responded that this will be done quickly, and will be reviewed by the task group before sending to workshop invitees.

g. Committee on Strategy and Budget (CSB)

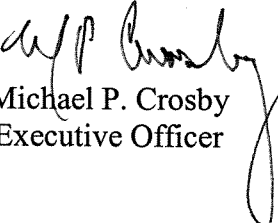
CSB Open Session

Dr. Arden Bement, NSF Acting Director, provided an update on the FY 2005 budget request to Congress. He noted that a recent mark-up from the House Appropriations Committee had reported out at \$5.47 billion – 4.8 percent below the FY 2005 NSF request. The House staff does not find the NSF strategic plan (People, Ideas, Tools, and Organizational Excellence) format useful, and has asked for a new budget template by mid-October. This should not be a problem because the NSF already prepares the budget in several formats. The OIG and the NSB were funded at the FY 2005 request level in the mark-up. The budget request next goes to the Senate for consideration. The CSB will monitor progress on the FY 2005 budget and its impact on the FY 2006 budget request.

CSB Closed Session

Dr. Bement provided information on the FY 2006 budget outlook and proposed budget scenarios. He discussed NSF strategies and investment priorities under these scenarios, and noted that any out-year shifts in funding, which are not funding-neutral, will be brought to the NSB for approval. The committee recommended that the Board approve the FY 2006 budget request for the NSF. *[Approved by the full Board in Closed Session.]*

Dr. Crosby presented the FY 2006 budget request for the NSB and outlined activities and initiatives that would be supported. The committee recommended that the Board approve the FY 2006 budget request for the NSB. *[Approved by the full Board in Closed Session.]*


Michael P. Crosby
Executive Officer

- Attachment 1: NSB-04-113
- Attachment 2: NSB-04-129
- Attachment 3: NSB-04-130
- Attachment 4: NSB-04-131
- Attachment 5: NSB-04-135

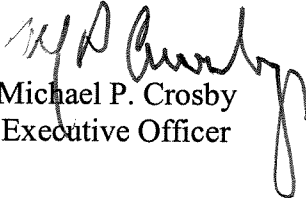
MEMORANDUM TO MEMBERS AND CONSULTANTS OF THE NATIONAL SCIENCE BOARD

Subject: Closed Session Agenda Items for October 13-14, 2004 Meeting

The Government in the Sunshine Act requires formal action on closing portions of each Board meeting. The following are the closed session agenda items anticipated for the October 13-14, 2004 meeting.

1. Staff appointments
2. Future budgets
3. Grants and contracts
4. Specific Office of Inspector General investigations and enforcement actions

A Proposed resolution and the General Counsel's certification for closing these portions of the meetings are attached for your consideration.


Michael P. Crosby
Executive Officer

Attachments (2)

PROPOSED
RESOLUTION
TO CLOSE PORTIONS OF
382nd MEETING
NATIONAL SCIENCE BOARD

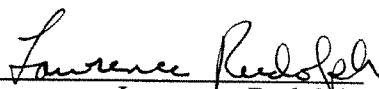
RESOLVED: That the following portions of the meeting of the National Science Board (NSB) scheduled for October 13 - 14, 2004 shall be closed to the public.

1. Those portions having to do with discussions regarding nominees for appointments as National Science Board members and National Science Foundation (NSF) staff appointments, or with specific staffing or personnel issues involving identifiable individuals. An open meeting on these subjects would be likely to constitute a clearly unwarranted invasion of personal privacy.
2. Those portions having to do with future budgets not yet submitted by the President to the Congress.
3. Those portions having to do with proposals and awards for specific grants, contracts, or other arrangements. An open meeting on those portions would be likely to disclose personal information and constitute a clearly unwarranted invasion of privacy. It would also be likely to disclose research plans and other related information that are trade secrets, and commercial or financial information obtained from a person that are privileged or confidential. An open meeting would also prematurely disclose the position of the NSF on the proposals in question before final negotiations and any determination by the Director to make the awards and so would be likely to frustrate significantly the implementation of the proposed Foundation action.
4. Those portions having to do with specific Office of the Inspector General investigations and enforcement actions, or agency audit guidelines.

The Board finds that any public interest in an open discussion of these items is outweighed by protection of the interests asserted for closing the items.

CERTIFICATE

It is my opinion that portions of the meeting of the National Science Board (NSB) or its subdivisions scheduled for October 13 - 14, 2004 having to do with nominees for appointments as NSB members and National Science Foundation (NSF) staff, or with specific staffing or personnel issues or actions, may properly be closed to the public under 5 U.S.C. § 552b(c) (2) and (6); those portions having to do with future budgets may properly be closed to the public under 5 U.S.C. § 552b(c) (3) and 42 U.S.C. 1863(k); those portions having to do with proposals and awards for specific grants, contracts, or other arrangements may properly be closed to the public under 5 U.S.C. § 552b(c) (4), (6), and (9) (B); those portions disclosure of which would risk the circumvention of a statute or agency regulation under 5 U.S.C. § 552b(c) (2); and those portions having to do with specific Office of the Inspector General investigations and enforcement actions may properly be closed to the public under 5 U.S.C. § 552b(c) (5), (7) and (10).


Lawrence Rudolph
General Counsel
National Science Foundation

RESOLUTION

NATIONAL SCIENCE BOARD

**OFFICE OF THE INSPECTOR GENERAL
NATIONAL SCIENCE FOUNDATION
FISCAL YEAR 2006 BUDGET SUBMISSION**

RESOLVED, that the National Science Board approves the proposed National Science Foundation, Office of the Inspector General Fiscal Year 2006 budget request for transmittal to the Office of Management and Budget, as recommended by the Audit and Oversight Committee.

A handwritten signature in black ink, appearing to read "Warren M. Washington". The signature is fluid and cursive, with a prominent initial "W" and a long, sweeping underline.

Warren M. Washington
Chairman

RESOLUTION

NATIONAL SCIENCE BOARD

NATIONAL SCIENCE BOARD
FISCAL YEAR 2006 BUDGET

RESOLVED, that the National Science Board approves the proposed National Science Board Fiscal Year 2006 budget request for transmittal to the Office of Management and Budget, as recommended by the Committee on Strategy and Budget.

A handwritten signature in black ink, appearing to read "Warren M. Washington". The signature is fluid and cursive, with a long horizontal stroke at the end.

Warren M. Washington
Chairman

RESOLUTION

NATIONAL SCIENCE BOARD

**NATIONAL SCIENCE FOUNDATION
FISCAL YEAR 2006 BUDGET SUBMISSION**

RESOLVED, that the National Science Board approves the proposed National Science Foundation Fiscal Year 2006 budget request for transmittal to the Office of Management and Budget, as recommended by the Committee on Strategy and Budget.

A handwritten signature in black ink, appearing to read "Warren M. Washington". The signature is fluid and cursive, with a long, sweeping tail that extends to the right.


Warren M. Washington
Chairman

RESOLUTION

NATIONAL SCIENCE BOARD

NATIONAL SCIENCE FOUNDATION BUDGET ACCOUNTING RELATING TO
THE INTERGOVERNMENTAL PERSONNEL ACT (IPA)

RESOLVED, that the Chairman of the National Science Board communicate with the Chairman and Ranking Member of the House Appropriations Subcommittee for VA, HUD, and Independent Agencies regarding the Board's concerns on the budget accounting relating to IPAs, and urge their support for retaining the current National Science Foundation practice of funding all IPA-related salaries and expenses from the Research and Related Activities and the Education and Human Resources appropriations of the Foundation.

A handwritten signature in black ink, appearing to read "Warren M. Washington". The signature is fluid and cursive, with a long, sweeping tail that extends to the right.

Warren M. Washington
Chairman