

MEMORANDUM TO MEMBERS OF THE NATIONAL SCIENCE BOARD

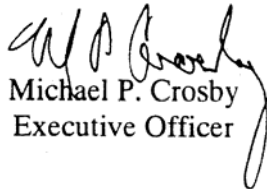
SUBJECT: Major Actions and Approvals at the August 6-8, 2007 Meeting

This memorandum will be made publicly available for any interested parties to review. A more detailed summary of the meeting will be forthcoming and posted on the National Science Board (Board) public Web site. A comprehensive set of Board-approved Open Session meeting minutes will be posted on the Board's public Web site following its October 2007 meeting.

Major actions and approvals at the 399th meeting of the Board included the following (not in priority order):

1. The Board approved the minutes of the Plenary Open Session (NSB-07-59) for the May 2007 meeting (<http://www.nsf.gov/nsb/meetings/2007/0514/minutes.pdf>). Minutes for the Plenary Executive Closed and Closed Sessions for the May 2007 meeting of the Board were also approved.
2. The Board approved a resolution to close portions of the upcoming October 2-3, 2007 Board meeting dealing with staff appointments; future budgets; grants and contracts; specific Office of the Inspector General investigations and enforcement actions; and National Science Foundation (NSF) participation in a civil or administrative action, proceeding, or arbitration (<http://www.nsf.gov/nsb/meetings/2007/1002/close.pdf>).
3. The Board authorized the Deputy Director, at her discretion, to make an award for support of High-Performance Computing (HPC): *Leadership-Class System Acquisition – Creating a Petascale Computing Environment for Science and Engineering*, University of Illinois at Urbana-Champaign.
4. The Board authorized the Director, at his discretion, to make an award for support of HPC: *Joint Institute for Computational Sciences Response to NSF-05-625*, University of Tennessee at Knoxville.
5. The Board authorized the Director, at his discretion, to make an award for the project, High-Performance Computing Operations (HPCOPS): *Empowering the TeraGrid Science and Engineering Communities*, National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign.
6. The Board authorized the Director, at his discretion, to make an award for the project, HPCOPS: *Expanding TACC HPC Capacity and User-Support Services in the NSF TeraGrid*, Texas Advanced Computing Center, University of Texas at Austin.

7. The Board authorized the Director, at his discretion, to make an award for the proposal, HPCOPS: *High Performance Computing Operations in Support of Science and Engineering Research and Education*, San Diego Supercomputing Center, University of California at San Diego.
8. The Board authorized the Deputy Director, at her discretion, to make an award for support of the National High Magnetic Field Laboratory, Florida State University.
9. The Board authorized the Director, at his discretion, to include the construction of the Advanced Technology Solar Telescope in a future budget request.
10. The Board approved the FY 2009 budget requests to the Office of Management and Budget for the NSF Office of the Inspector General, the National Science Board, and the National Science Foundation.
11. The Chairman of the Board announced that, based on the recommendation of the Board at the Plenary Executive Closed Session, he has selected Fairbanks, Alaska as the site of the annual Board retreat, visit, and off-site meeting on February 6-7, 2008.
12. The Board approved the “Orange Book” draft for *Science and Engineering Indicators 2008*,” subject to final edits approved by the Chairman of the Board and the chairman of the Subcommittee on Science and Engineering Indicators.
13. The Board approved the draft *National Action Plan for Addressing the Critical Needs of the U.S. Science, Technology, Engineering, and Mathematics Education System (NSB/EHR-07-9)* to be released for public comment and review, subject to minor edits approved by the Chairman of the Board and the chairman of the Committee on Education and Human Resources.
14. The Board approved a change in the NSF Merit Review Criteria I to specifically include review of the extent to which a proposal also suggests and explores potentially transformative concepts.
15. The Board approved forwarding a list of potential Board Member nominees to the President for the Board Class of 2008-2014.


Michael P. Crosby
Executive Officer