

ADDRESSES: Submit comments to SMC/GPERC, 2420 Vela Way, Suite 1467, El Segundo CA 90245-4659. A comment matrix is provided for your convenience at the web site and is the preferred method of comment submittal. Comments may be submitted to the following Internet address: smc.gperc@losangeles.af.mil. Comments may also be sent by fax to 1-310-363-6387.

DATES: The suspense date for comment submittal is November 14, 2003.

FOR FURTHER INFORMATION CONTACT: GPERC, GPS JPO System Engineering Division at 1-310-363-2883, or write to the address above.

SUPPLEMENTARY INFORMATION: The civilian and military communities use the Global Positioning System, which employs a constellation of 24 satellites to provide continuously transmitted signals to enable appropriately configured GPS user equipment to produce accurate position, navigation and time information.

Pamela D. Fitzgerald,

Air Force Federal Register Liaison Officer.

[FR Doc. 03-28333 Filed 11-10-03; 8:45 am]

BILLING CODE 5001-05-P

DEPARTMENT OF DEFENSE

Department of the Navy

Notice of Availability of Government-Owned Inventions; Available for Licensing

AGENCY: Department of the Navy, DOD.

ACTION: Notice.

SUMMARY: The invention listed below is assigned to the United States Government as represented by the Secretary of the Navy and is available for licensing by the Department of the Navy. Patent application 10/662,169: FAST RESPONSE FLUID CONTROL VALVE/NOZZLE.

ADDRESSES: Requests for copies of the invention cited should be directed to the Naval Surface Warfare Center, Crane Div, Code OCF, Bldg 64, 300 Highway 361, Crane, IN 47522-5001.

FOR FURTHER INFORMATION CONTACT: Mr. Darrell Boggess, Naval Surface Warfare Center, Crane Div, Code OCF, Bldg 64, 300 Highway 361, Crane, IN 47522-5001, telephone (812) 854-1130. To download an application for license, see: http://www.crane.navy.mil/newscommunity/TechTrans_CranePatents.asp?bhcp=1. (Authority: 35 U.S.C. 207, 37 CFR part 404.)

Dated: November 3, 2003.

S. K. Melancon,

Paralegal Specialist, Office of the Judge Advocate General, Alternate Federal Register Liaison Officer.

[FR Doc. 03-28334 Filed 11-10-03; 8:45 am]

BILLING CODE 3810-FF-P

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

Sunshine Act Meeting

Pursuant to the provisions of the "Government in the Sunshine Act" (5 U.S.C. 552b), notice is hereby given of the Defense Nuclear Facilities Safety Board's (Board) two meetings described below. The Board will also conduct a series of public hearings pursuant to 42 U.S.C. 2286b and invites any interested persons or groups to present any comments, technical information, or data concerning safety issues related to the matters to be considered.

TIME AND DATE OF MEETING: 9 a.m., December 3, 2003, and 9 a.m., December 4, 2003.

PLACE: Defense Nuclear Facilities Safety Board, Public Hearing Room, 625 Indiana Avenue, NW., Suite 300, Washington, DC 20004-2001. Additionally, as a part of the Board's E-Government initiative, the meetings will be presented live through Internet video streaming. A link to these presentations will be available on the Board's Web site (<http://www.dnfsb.gov>).

STATUS: Open. While the Government in the Sunshine Act does not require that the scheduled discussions be conducted in a meeting, the Board has determined that open meetings in this specific case further the public interests underlying both the Sunshine Act and the Board's enabling legislation.

MATTERS TO BE CONSIDERED: The Board has been reviewing the Department of Energy's (DOE) current oversight and management of the contracts and contractors it relies upon to accomplish the mission assigned to DOE under the Atomic Energy Act of 1954, as amended. We will focus on what impact, if any, DOE's new initiatives may have or might have had upon assuring adequate protection of the health and safety of the public and workers at DOE's defense nuclear facilities. The fourth and fifth public meetings will collect information needed to understand and address any health or safety concerns that may require Board action. This will include, but is not limited to, presentations by DOE and the National Nuclear Security Administration (NNSA) to explain their contract management and oversight

initiatives and possibly further presentations by Board staff.

The Board has identified several key areas that will be examined in public meetings. The Board will explore in more depth the field application of Federal management and oversight policies being developed by DOE and NNSA for defense nuclear facilities. The Board will hear from NNSA Site Managers and Contractor General Managers during the December 3rd meeting and from DOE Environmental Management Site Managers and Contractor General Managers during the December 4th meeting. The information gathered will explore Federal contract management and oversight experience and will provide relevant reference experience. The public hearing portions are independently authorized by 42 U.S.C. § 2286b.

FOR FURTHER INFORMATION CONTACT:

Kenneth M. Pusateri, General Manager, Defense Nuclear Facilities Safety Board, 625 Indiana Avenue, NW., Suite 700, Washington, DC 20004-2901, (800) 788-4016. This is a toll-free number.

SUPPLEMENTARY INFORMATION: Requests to speak at the hearings may be submitted in writing or by telephone. The Board asks that commentators describe the nature and scope of their oral presentation. Those who contact the Board prior to close of business on December 2, 2003, will be scheduled for time slots, beginning at approximately 11:30 a.m., for the December 3rd meeting. Those who contact the Board prior to close of business on December 3, 2003, will be scheduled for time slots, beginning at approximately 11:30 a.m., for the December 4th meeting. The Board will post a schedule for those speakers who have contacted the Board before each hearing. The posting will be made at the entrance to the Public Hearing Room at the start of each 9 a.m. meeting.

Anyone who wishes to comment or provide technical information or data may do so in writing, either in lieu of, or in addition to, making an oral presentation. The Board Members may question presenters to the extent deemed appropriate. Documents will be accepted at the meeting or may be sent to the Defense Nuclear Facilities Safety Board's Washington, DC office. The Board will hold the record open until January 5, 2005, for the receipt of additional materials. Transcripts of the meetings will be made available by the Board for inspection by the public at the Defense Nuclear Facilities Safety Board's Washington office and at DOE's public reading room at the DOE Federal

Building, 1000 Independence Avenue, SW., Washington, DC 20585.

The Board specifically reserves its right to further schedule and otherwise regulate the course of the meetings and hearings, to recess, reconvene, postpone, or adjourn the meetings and hearings, conduct further reviews, and otherwise exercise its power under the Atomic Energy Act of 1954, as amended.

Dated: November 7, 2003.

John T. Conway,
Chairman.

[FR Doc. 03-28456 Filed 11-7-03; 3:25 pm]

BILLING CODE 3670-01-P

DEPARTMENT OF ENERGY

Office of Science Financial Assistance Program Notice DE-FG01-04ER04-05; Early Career Principal Investigator Program in Applied Mathematics, Collaboratory Research, Computer Science, and High-Performance Networks

AGENCY: Department of Energy.

ACTION: Notice inviting grant applications.

SUMMARY: The Office of Advanced Scientific Computing Research (ASCR) of the Office of Science (SC), U.S. Department of Energy (DOE), hereby announces its interest in receiving applications for grant applications in support of its Early Career Principal Investigator Program. The purpose of this program is to support research in applied mathematics, collaboratory research, computer science, and networks performed by exceptionally talented scientists and engineers early in their careers. The full text of Program Notice DE-FG01-04ER04-05, is available via the Internet using the following Web site address: <http://www.science.doe.gov/production/grants/grants.html>.

DATES: To permit timely consideration for award in Fiscal Year 2004, completed applications in response to this notice must be received by February 10, 2004, to be accepted for merit review and funding in Fiscal Year 2004.

ADDRESSES: Formal applications referencing Program Notice DE-FG01-04ER04-05 must be sent electronically by an authorized institutional business official through DOE's Industry Interactive Procurement System (IIPS) at: <http://e-center.doe.gov/>. IIPS provides for the posting of solicitations and receipt of applications in a paperless environment via the Internet. In order to submit applications through IIPS, your business official will need to

register at the IIPS website. IIPS offers the option of using multiple files, please limit submissions to one volume and one file if possible, with a maximum of no more than four PDF files. The Office of Science will include attachments as part of this notice that provide the appropriate forms in PDF fillable format that are to be submitted through IIPS. Color images should be submitted in IIPS as a separate file in PDF format and identified as such. These images should be kept to a minimum due to the limitations of reproducing them. They should be numbered and referred to in the body of the technical scientific grant application as Color image 1, Color image 2, etc. Questions regarding the operation of IIPS may be E-mailed to the IIPS Help Desk at:

HelpDesk@pr.doe.gov, or you may call the help desk at: (800) 683-0751. Further information on the use of IIPS by the Office of Science is available at: <http://www.sc.doe.gov/production/grants/grants.html>.

If you are unable to submit an application through IIPS, please contact the Grants and Contracts Division, Office of Science at: (301) 903-5212 or (301) 903-3604, in order to gain assistance for submission through IIPS or to receive special approval and instructions on how to submit printed applications.

FOR FURTHER INFORMATION, CONTACT: Dr. Samuel J. Barish, Office of Advanced Scientific Computing Research, SC-31/ Germantown Building, U.S. Department of Energy, 1000 Independence Avenue, SW, Washington, DC 20585-1290, Telephone: (301) 903-5800, E-mail: sam.barish@science.doe.gov.

SUPPLEMENTARY INFORMATION:

Program Mission

The mission of the Advanced Scientific Computing Research Program is to deliver forefront computational and networking capabilities to scientists nationwide that enable them to extend the frontiers of science, answering critical questions that range from the function of living cells to the power of fusion energy.

In order to accomplish this mission, this program fosters and supports fundamental research in advanced computing research (applied mathematics, computer science and networking), and operates supercomputer, networking, and related facilities to enable the analysis, modeling, simulation, and prediction of complex phenomena important to DOE.

The following long-term goals will be indicators of ASCR's success in meeting its mission:

- Develop mathematics, algorithms, and software that enable effective models of complex systems, including highly nonlinear or uncertain phenomena, or processes that interact on vastly different scales or contain both discrete and continuous elements.

- Develop, through the Genomes to Life partnership with the DOE Office of Biological and Environmental Research, the computational science capability to model a complete microbe and a simple microbial community.

The primary mission of the ASCR program is carried out by the Mathematical, Information, and Computational Sciences (MICS) Division. This Division is responsible for discovering, developing, and deploying advanced scientific computing and communications tools and operating the high performance computing and network facilities that researchers need to analyze, model, simulate, and—most importantly—predict the behavior of complex natural and engineered systems of importance to SC and to DOE.

The computing, networking middleware required to meet SC needs exceed the state-of-the-art by a wide margin. Furthermore, the algorithms, the software tools, the software libraries, and the distributed software environments needed to accelerate scientific discovery through modeling and simulation are beyond the realm of commercial interest. To establish and maintain DOE's modeling and simulation leadership in scientific areas that are important to its mission, the MICS program employs a broad, but integrated, research strategy. The basic research portfolio in applied mathematics and computer science provides the foundation for enabling research activities, which includes efforts to advance high-performance networking, to develop software tools, software libraries, and software environments. Results from enabling research supported by the MICS program are used by computational scientists supported by other SC and other DOE programs.

Further descriptions of the base research portion of the MICS portfolio, which is the scope of this Notice, are provided below:

Applied Mathematical Sciences Research

The objective of the applied mathematics component of the MICS research portfolio is to support research on the underlying mathematical understanding as well as the numerical algorithms needed to enable effective description and prediction of physical,