

Purpose of Meeting: To study data, programs, policies, and other information pertinent to the National Science Foundation and to provide advice and recommendations concerning research in mathematics and physical sciences.

Agenda

State of the Directorate for Mathematical and Physical Sciences (MPS): FY 13, 14, and 15 Report on the NSF Strategic Plan
Briefing on the NRC Magnet Science Report
Update from StatsNSF Subcommittee
Update from Synchrotron Science Subcommittee
Update from Food Systems Subcommittee
Update from Optics and Photonics Subcommittee
Briefing on the NRC Math 2025 Report
Report from the Career Task Force
ACCI Interface: Planning for Joint Meeting Nov. 7–8, 2013
New challenges/subcommittees

Dated: June 18, 2013.

Susanne Bolton,

Committee Management Officer.

[FR Doc. 2013–14839 Filed 6–20–13; 8:45 am]

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NATIONAL SCIENCE FOUNDATION

Making the Most of Big Data: Request for Information

AGENCY: The National Coordination Office (NCO) for Networking and Information Technology Research and Development (NITRD), National Science Foundation.

ACTION: Notice.

FOR FURTHER INFORMATION CONTACT:

Wendy Wigen at 703–292–4873 or wigen@nitrd.gov. Individuals who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1–800–877–8339 between 8 a.m. and 8 p.m., Eastern time, Monday through Friday.

DATES: Deadline date for submission of summaries is September 2, 2013.

SUMMARY: Federal Request for Information (RFI) on Big Data high-impact collaborations and areas for expanded collaboration between the public and private sectors.

SUPPLEMENTARY INFORMATION:

Overview: Aiming to make the most of the explosion of Big Data and the tools needed to analyze it, the Obama Administration announced a “National Big Data Research and Development Initiative” on March 29, 2012. To launch the initiative, six Federal departments and agencies announced more than \$200 million in new commitments that, together, promise to greatly improve and develop the tools, techniques, and human capital needed to move from data to knowledge to

action. The Administration is also working to “liberate” government data and voluntarily-contributed corporate data to fuel entrepreneurship, create jobs, and improve the lives of Americans in tangible ways. For additional information about the launch of the Big Data Initiative see the OSTP *Fact Sheet and Press Release*.

As we enter the second year of the Big Data Initiative, the Administration is encouraging multiple stakeholders including federal agencies, private industry, academia, state and local government, non-profits, and foundations, to develop and participate in Big Data innovation projects across the country. Later this year, the Office of Science and Technology Policy (OSTP), NSF, and other agencies in the *Networking and Information Technology R&D (NITRD)* program plan to convene an event that highlights high-impact collaborations and identifies areas for expanded collaboration between the public and private sectors. The Administration is particularly interested in projects and initiatives that:

- Advance technologies that support Big Data and data analytics;
- Educate and expand the Big Data workforce;
- Develop, demonstrate and evaluate applications of Big Data that improve key outcomes in economic growth, job creation, education, health, energy, sustainability, public safety, advanced manufacturing, science and engineering, and global development;
- Demonstrate the role that prizes and challenges can play in deriving new insights from Big Data; and
- Foster regional innovation.

Description: Please submit a two-page summary of projects to bigdataproyects@nitrd.gov. The summary should identify:

1. The goal of the project, with metrics for evaluating the success or failure of the project;
2. The multiple stakeholders that will participate in the project and their respective roles and responsibilities;
3. Initial financial and in-kind resources that the stakeholders are prepared to commit to this project; and
4. A principal point of contact for the partnership.

The submission should also indicate whether NITRD can post the project description to a public Web site. Unless otherwise noted, submissions with sensitive material (e.g., trade secrets, or privileged or confidential commercial or financial information) will be protected from disclosure.

This announcement is posted solely for information and planning purposes;

it does not constitute a formal solicitation for grants, contracts, or cooperative agreements.

Submitted by the National Science Foundation for the National Coordination Office (NCO) for Networking and Information Technology Research and Development (NITRD) on June 17, 2013.

Suzanne H. Plimpton,

Reports Clearance Officer, National Science Foundation.

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NUCLEAR REGULATORY COMMISSION

[NRC–2012–0284; Docket No. 50–247; License No. DPR–26]

Entergy Nuclear Operations, Inc., Entergy Nuclear Indian Point Unit 2, LLC, Issuance of Director's Decision

Notice is hereby given that the Deputy Director, Reactor Safety Programs, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission (NRC) has issued a Director's Decision on a petition filed by the Natural Resources Defense Council, Inc., (hereafter referred to as “the petitioner”). The petition, dated April 16, 2012 (available as Agencywide Documents Access and Management System (ADAMS) Accession No. ML12108A052), concerns the operation of Indian Point Nuclear Generating Unit No. 2 (Indian Point 2), owned by Entergy Nuclear Indian Point 2, LLC, and operated by Entergy Nuclear Operations, Inc.

The petitioner requested that the NRC order the licensee for Indian Point 2 to remove the passive autocatalytic recombiners (PARs) from the containment building and replace them with electrically powered thermal hydrogen recombiners because the PAR system could have unintended ignitions in the event of a severe reactor accident, which in turn could cause a hydrogen detonation. The petitioner stated that experimental data demonstrates that Indian Point 2's two PAR units could have at least one unintended ignition on their catalytic surfaces following a severe reactor accident.

As the basis for the request, the petitioner stated, in part, that:

- The PAR systems are simple devices consisting of catalyst surfaces where spontaneous catalytic reactions occur in the presence of hydrogen and oxygen to form water vapor. PARs are passive systems and do not need external power supplies or operator