

collection, the Directorate can calculate submission rates and funding rates in specific areas of research. Similarly, the information can be used to identify emerging areas of research, evaluate changing infrastructure needs in the research community, and track the amount of international research. As the National Science Foundation is committed to funding cutting-edge science, these factors all have implications for program management.

The Directorate of Biological Sciences has a continuing commitment to monitor its information collection in order to preserve its applicability and necessity. Through periodic updates and revisions, the Directorate ensures that only useful, non-redundant information is collected. These efforts will reduce excessive reporting burdens.

Burden on the Public: The Directorate estimates that an average of five minutes is expended for each proposal submitted. An estimated 6,500 responses are expected during the course of one year for a total of 542 public burden hours annually.

Expected Respondents: Individuals.

Estimated Number of Responses: 6,500.

Estimated Number of Respondents: 6,500.

Estimated Total Annual Burden on Respondents: 542 hours.

Frequency of Responses: On occasion.

Dated: June 20, 2019.

Suzanne H. Plimpton,

Reports Clearance Officer, National Science Foundation.

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NATIONAL SCIENCE FOUNDATION

Notice of Listening Session on Interoperability of Medical Devices, Data, and Platforms To Enhance Patient Care

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

ACTION: Notice of listening session.

SUMMARY: This listening session will focus on the interoperability of medical devices, data, and platforms to enhance patient care. Federal stakeholders will listen to the community explore solutions that promote a shared future vision of next generation, interoperable, and intelligent health systems. The feedback received from the listening session will provide potential research directions for advancing medical device interoperability.

DATES: July 17, 2019.

ADDRESSES: The listening session will be held at the Food and Drug Administration (FDA), White Oak Campus, Silver Spring, MD. Registration is required for in-person attendance. For more information regarding registration and remote participation please see the listening session website: <https://www.nitrd.gov/nitrdgroups/index.php?title=Medical-Device-Interoperability-2019>.

FOR FURTHER INFORMATION CONTACT: Alex Thai at 202-459-9674 or email HITRD-Interoperability@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.

SUPPLEMENTARY INFORMATION:

Overview: This notice is issued on behalf of the NITRD Health Information Technology Research & Development (HITRD) Interagency Working Group (IWG). The HITRD IWG is conducting a listening session to engage experts from industry, academia, and government on solutions for advancing medical device interoperability. This listening session builds upon the February 2019 Request for Information (RFI): *Action on Interoperability of Medical Devices, Data, and Platforms to Enhance Patient Care* in which the HITRD IWG inquired whether a vision of sustained interoperability in the hospital and into the community is feasible and, if so, potential solutions to achieve this goal. Further details of the RFI can be found at 84 FR 4544 (February 15, 2019). Responses to the RFI are available on the NITRD website: [HITRD-RFI-Responses-2019](https://www.nitrd.gov/nitrdgroups/index.php?title=Medical-Device-Interoperability-2019).

The listening session will take place on July 17, 2019 from 8:00 a.m. to 5:00 p.m. ET at the Food and Drug Administration (FDA), White Oak Campus, Silver Spring, MD. Space is limited, participation is open to the public on a first-come, first-served basis. Registration is required for in-person attendance and will be closed once we reach capacity. Please see the listening session website for more information on registration and remote participation: <https://www.nitrd.gov/nitrdgroups/index.php?title=Medical-Device-Interoperability-2019>.

Listening Session Goals: HITRD members will use information gathered from this listening session to develop an actionable report to advance medical device interoperability.

Listening Session Objectives: Gather information from the community on the

following six topic areas identified from the RFI Responses

- Data, metadata
- Access to control of devices
- Leadership and governance
- Incentives
- Management and modernization of standards
- Infrastructure, tools, and use cases

References:

- 84 FR 4544 (February 2019): <https://www.federalregister.gov/documents/2019/02/15/2019-02519/request-for-information-action-on-interoperability-of-medical-devices-data-and-platforms-to-enhance>
- HITRD-RFI-Responses-2019: <https://www.nitrd.gov/nitrdgroups/index.php?title=HITRD-RFI-Responses-2019>

Submitted by the National Science Foundation in support of the Networking and Information Technology Research and Development (NITRD) National Coordination Office (NCO) on June 20, 2019.

(Authority: 42 U.S.C. 1861.)

Suzanne H. Plimpton,

Reports Clearance Officer, National Science Foundation.

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NATIONAL SCIENCE FOUNDATION

Notice of Permit Modification Received Under the Antarctic Conservation Act of 1978

AGENCY: National Science Foundation.

ACTION: Notice of permit modification request received and permit issued.

SUMMARY: The National Science Foundation (NSF) is required to publish a notice of requests to modify permits issued to conduct activities regulated and permits issued under the Antarctic Conservation Act of 1978. NSF has published regulations under the Antarctic Conservation Act in the Code of Federal Regulations. This is the required notice of a requested permit modification and permit issued.

FOR FURTHER INFORMATION CONTACT: Nature McGinn, ACA Permit Officer, Office of Polar Programs, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314; 703-292-8224; email: ACApermits@nsf.gov.

SUPPLEMENTARY INFORMATION: The National Science Foundation (NSF), as directed by the Antarctic Conservation Act of 1978 (Pub. L. 95-541, 45 CFR 670), as amended by the Antarctic Science, Tourism and Conservation Act