

information is necessary for the proper performance of the functions of the Agency, including whether the information shall have practical utility; (b) the accuracy of the Agency's estimate of the burden of the proposed collection of information; (c) ways to enhance the quality, utility, and clarity of the information on respondents, including through the use of automated collection techniques or other forms of information technology; and (d) ways to minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology.

Dated: August 20, 2020.

Suzanne H. Plimpton,

Reports Clearance Officer, National Science Foundation.

[FR Doc. 2020-18623 Filed 8-24-20; 8:45 am]

BILLING CODE 7555-01-P

NATIONAL SCIENCE FOUNDATION

Sunshine Act Meeting; National Science Board

SUMMARY: The National Science Board's Committee on National Science and Engineering Policy (SEP), pursuant to NSF regulations, the National Science Foundation Act, as amended, and the Government in the Sunshine Act, hereby gives notice of the scheduling of a teleconference for the transaction of National Science Board business, as follows.

DATES: Friday, August 28, 2020 at 3–3:30 p.m. EDT.

PLACE: This meeting will be held by videoconference through the National Science Foundation. A toll-free dial-in number will be available for the public. Contact the Board Office 24 hours before the teleconference to request the public dial-in number at nationalsciencebrd@nsf.gov.

STATUS: Open.

MATTERS TO BE CONSIDERED: Chair's opening remarks; discussion of the narrative outlines for the SEI 2022 thematic report on the S&E workforce.

CONTACT PERSON FOR MORE INFORMATION: Point of contact for this meeting is: Chris Blair, cblair@nsf.gov, 703-292-7000. To listen to this teleconference, members of the public must send an email to nationalsciencebrd@nsf.gov at least 24 hours prior to the teleconference. The National Science Board Office will send requesters a toll-free dial-in number. Meeting information and updates (time, place,

subject matter or status of meeting) may be found at <http://www.nsf.gov/nsb/meetings/notices.jsp#sunshine>. Please refer to the National Science Board website www.nsf.gov/nsb for additional information.

Chris Blair,

Executive Assistant to the National Science Board Office.

[FR Doc. 2020-18691 Filed 8-21-20; 11:15 am]

BILLING CODE 7555-01-P

NATIONAL SCIENCE FOUNDATION

Notice of Virtual Workshop on Software in the Era of Extreme Heterogeneity

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

ACTION: Notice of virtual workshop.

SUMMARY: The workshop on “Software in the Era of Extreme Heterogeneity” will explore challenges and opportunities brought on by extreme heterogeneity of emerging and future computational platforms and how software and community must evolve to respond to the challenges being placed on high-end computing software development and sustainment.

DATES: September 22–24, 2020.

ADDRESSES: The workshop on “Software in the Era of Extreme Heterogeneity” will be held virtually.

Instructions: Participation is by invitation only; limited number of virtual seats are available to observers. These virtual seats require registration and are available on a first come, first served basis. The registration link will be published on the workshop website the week before the event. For more information on the agenda, registration, and remote participation, please see the workshop website: <https://www.nitrd.gov/nitrdgroups/index.php?title=Software-Extreme-Heterogeneity>.

FOR FURTHER INFORMATION CONTACT: Jake Fries at jake.fries@nitrd.gov and Ji Lee at lee@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 National Coordination Office. The agencies of NITRD High End Computing and Software Productivity, Sustainability, and Quality Interagency Working Groups are jointly conducting a workshop focused on the software

challenges of extreme heterogeneity. Experts from government, academia, and the private industry will discuss the software development and sustainment challenges and opportunities in extreme heterogeneity, including how productivity can be augmented in the emerging heterogeneous computing environment, workforce requirement needed to support and develop software, reducing human challenges of software development, evolution, and porting. The workshop will be held virtually on September 22–24, 2020 from 11 a.m. (ET) to 4:10 p.m. (ET).

Goal. Experts from government, academia, and the private industry will discuss the software challenges and opportunities brought on by extreme heterogeneity, facilitate information sharing and collaboration, and identify research needs.

Rationale. The state of high-end computing technology is rapidly changing due to the need to introduce a variety of unfamiliar hardware solutions to increase performance. This increasing hardware heterogeneity is exacerbated by memory, interconnect, and file I/O performance lagging behind computational capabilities leading to substantial demands on the programming environment to keep pace. The software challenges for the emerging and future computational platforms are substantial.

Reference Materials

- *Future Computing Community of Interest Meeting of August 5–6, 2019*, <https://www.nitrd.gov/pubs/FutureComputing-COI-MeetingReadout-2019.pdf>
- *National Strategic Computing Initiative Update: Pioneering the Future of Computing*, <https://www.nitrd.gov/pubs/National-Strategic-Computing-Initiative-Update-2019.pdf>
- *2018 Report of DOE's workshop on Extreme Heterogeneity*, <https://www.osti.gov/servlets/purl/1473756>

Authority: 42 U.S.C. 1861.

Submitted by the National Science Foundation in support of the Networking and Information Technology Research and Development National Coordination Office on August 17, 2020.

Suzanne H. Plimpton,

Reports Clearance Officer, National Science Foundation.

[FR Doc. 2020-18289 Filed 8-24-20; 8:45 am]

BILLING CODE 7555-01-P