

(Authority: 44 U.S.C. 3507(a)(1)(D).)

**Nicole Bouchet,**  
Senior PRA Analyst.

[FR Doc. 2022-22244 Filed 10-12-22; 8:45 am]

**BILLING CODE 4510-26-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice: (22-082)]

### NASA Advisory Council; Human Exploration and Operations Committee

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Notice of meeting.

**SUMMARY:** In accordance with the Federal Advisory Committee Act, as amended, the National Aeronautics and Space Administration (NASA) announces a meeting of the Human Exploration and Operations Committee of the NASA Advisory Council (NAC). This Committee reports to the NAC.

**DATES:** Monday, October 31, 2022, 8:20 a.m. to 3:35 p.m. eastern time; and Tuesday, November 1, 2022, 9:30 a.m. to 11:30 a.m. eastern time.

**ADDRESSES:** Meeting will be virtual only. See Webex and audio dial-in information below under

#### SUPPLEMENTARY INFORMATION.

**FOR FURTHER INFORMATION CONTACT:** Dr. Bette Siegel, Designated Federal Officer, Human Exploration and Operations Committee, NASA Headquarters, Washington, DC 20546, via email at [bette.siegel@nasa.gov](mailto:bette.siegel@nasa.gov) or phone at 202-358-2245.

**SUPPLEMENTARY INFORMATION:** As noted above, this meeting will be open to the public via Webex and telephonically. Webex connectivity information is provided below. For audio, when you join the Webex event, you may use your computer or provide your phone number to receive a call back, otherwise, call the U.S. toll conference number listed.

The event address for October 31, 2022 is: <https://nasaenterprise.webex.com/nasaenterprise/j.php?MTID=mee6d4206a5bc57fd5b9c4e6dda53eeb9>.

The event number (access code) is 2761 010 0360, and the event password is YePCgpr\*633. To join by phone: +1-929-251-9612 (USA Toll 2), or +1-415-527-5035 (US Toll) global call-in numbers. The event address for November 1, 2022 is: <https://nasaenterprise.webex.com/nasaenterprise/j.php?MTID=mee6d4206a5bc57fd5b9c4e6dda53eeb9>.

The event number (access code) is 2761 010 0360, and the event password is YePCgpr\*633. To join by phone: +1-929-251-9612 (USA Toll 2), or 1-415-527-5035 (US Toll) global call-in numbers.

The agenda for the meeting includes the following topics:

- Space Operations Mission Directorate (SOMD) Status
- Exploration Systems Mission Directorate (ESDMD) Status
- Artemis I and II
- Artemis III-IV
- International Space Station Update
- Commercial Crew
- Commercial Programs

It is imperative that this meeting be held on this day to accommodate the scheduling priorities of the key participants.

**Carol Hamilton,**

Acting Advisory Committee Management Officer, National Aeronautics and Space Administration.

[FR Doc. 2022-22272 Filed 10-12-22; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL SCIENCE FOUNDATION

### Notice of Request for Revision of an Information Collection

**AGENCY:** National Science Foundation.

**ACTION:** Revision of an approved information collection and request for comments.

**SUMMARY:** The National Science Foundation (NSF) is announcing plans to request a revision for the approved collection of research and development data through the CISE REU Sites and Supplements Evaluation. In accordance with the requirement of the Paperwork Reduction Act of 1995, we are providing opportunity for public comment on this action. After obtaining and considering public comment, NSF will prepare the submission requesting that OMB approve the revision of this collection for no longer than 3 years.

**DATES:** Written comments on this notice must be received by December 12, 2022 to be assured of consideration. Comments received after that date will be considered to the extent practicable.

**FOR FURTHER INFORMATION CONTACT:** Suzanne H. Plimpton, Reports Clearance Officer, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314; telephone 703-292-7556 or send email to [splimpto@nsf.gov](mailto:splimpto@nsf.gov). Individuals who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1-800-877-

8339, which is accessible 24 hours a day, 7 days a week, 365 days a year (including federal holidays).

#### SUPPLEMENTARY INFORMATION:

*Title of Collection:* Computer and Information Science and Engineering (CISE) Research Experiences for Undergraduates (REU) Sites and Supplements Evaluation.

*OMB Approval Number:* 3145-0266.

*Expiration Date of Current Approval:* April 30, 2025.

*Type of Request:* Revision of an approved information collection.

*Abstract:* Every year the National Science Foundation (NSF) funds hundreds of Research Experience for Undergraduates (REU) activities through its REU program. The Directorate of Computer and Information Science and Engineering (CISE) is seeking to evaluate the effectiveness of the CISE REU program.

The REU program provides undergraduate students at US higher education institutions with opportunities to work with faculty on a research project. They can take the form of REU Sites or REU Supplements. REU Sites are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Supplements are included as a component of proposals for new or renewal NSF grants or cooperative agreements or may be requested for ongoing NSF-funded research projects.

By offering this opportunity to undergraduate students, the REU program seeks to expand student participation in all kinds of research—both disciplinary and interdisciplinary—encompassing efforts by individual investigators, groups, centers, national facilities, and others. The REU experience integrates research and education to attract a diverse pool of talented students into careers in science and engineering, including teaching and education research related to science and engineering.

The current data collection project intends to measure the impact of the undergraduate REU Sites and REU Supplements programs sponsored by NSF CISE. The project will conduct online surveys to track NSF CISE REU participants over time—including pre-program, post-program and one-year post-program measurement—alongside two comparison groups: (1) students participating in other undergraduate research, and (2) students who do not participate in research. The researchers will supplement REU participants' survey data with basic REU information and perceptions of impact from NSF

CISE REU Principal Investigators (PI's). The evaluation and research questions guiding this project include the following:

1. Who are the students reached through the NSF REU Program, and how do they compare to students participating in other types of research experiences and to students in the broader CISE community?
2. How do CISE REU Sites and REU Supplements differ from other research experiences (e.g., other REUs, internships, and independent research projects)?
3. To what extent are the goals of the NSF REU Program being met by the individual projects within the program, including recruitment and retention of students in science and engineering fields and increasing diversity in these fields?
4. In what ways does participation in REU Sites, REU Supplements, internships, and/or other independent research experiences impact student attitudes and pathways to CISE careers and other research experiences?
5. In what ways does participation in the REU Sites and REU Supplements impact recruitment and retention of students who are underrepresented in computing?

Ultimately, the findings from this data collection will be used to understand and improve the impact of the CISE REU program, including increasing recruitment and retention in science and engineering and promoting a diverse group of computing/STEM careers.

*Use of the information:* The information collected through this survey will be used to evaluate the NSF CISE REU Program.

*Respondents:* There will be four types of respondents: NSF CISE REU Site and Supplement participants, a comparison group of undergraduate students who participate in other, non-NSF REU research experiences, a comparison group of undergraduate students who do not participate in research, and NSF CISE REU PI's.

NSF CISE REU participants will include undergraduate students who participate in REU projects in which the

project's Principal Investigator chooses to use NSF-sponsored program evaluation services. Participants from the two comparison groups will be identified and recruited from a pool of undergraduates in computing fields who have participated in a prior survey of the Computing Research Association and have agreed to be contacted for future data collection. The participating NSF CISE REU PI's will also complete PI REU Information Forms at the beginning and end of their REUs.

*Estimated number of respondents:* The study's data collection activities will occur over a span of 18 months. It is estimated that during this time, there will be approximately 2,000 NSF CISE REU survey respondents, 1,000 comparison group survey respondents, and 200 NSF CISE REU PI respondents, for a total of 3,200 respondents.

*Average time per reporting:* Each online survey for REU participants and comparison group respondents is designed to be completed in 25 minutes or less. Each REU PI Information Form is designed to be completed in 10 minutes or less.

*Frequency:* Each NSF CISE REU participant will be asked to complete three surveys: (1) a pre-test before they begin their REU project; (2) a post-test, after their REU ends; and (3) a one-year follow-up survey. Within the data collection timeline for this project, this will allow for one full data collection cohort, plus a subset of Cohort 2 summer REU participants who will only complete a pre-test and a post-test, but no follow-up survey. Each comparison group participant, including both those with a different research experience and those with no research experience, will be asked to complete a pre-test survey and a follow-up survey occurring approximately one year later. There will be one full data collection cycle for comparison group participants. Each NSF CISE REU PI will complete a Time 1 PI REU Information Form before their REU begins and a Time 2 REU PI Information Form when their REU ends. There will be two data collection cycles for the REU PIs.

*Estimate burden on the public:* For REU participants, in the 18 months of

data collection, there will be one cohort of complete data collection (pre-test, post-test, and follow-up) and one cohort with a partial data collection cycle (pre-test and post-test only). Based on an expected 1,000 REU participant respondents per cohort, it is expected that a total of approximately 2,000 REU respondents will complete a 25-minute pre-survey in the project. Of these 2,000 REU participant respondents, we expect that approximately 80%, or 1,600, will complete a 25-minute post-survey. For the follow-up survey, only the 1,000 REU participants from the first year's data collection cohort would be able to complete the survey within the time range of the study. It is expected that approximately 50% of these respondents, or N = 500, will complete a 25-minute one-year follow-up survey. This would result in a total of 4,100 25-minute surveys completed by REU respondents, for a total of 1,708 burden hours for this subset of respondents.

For comparison group participants, there will be just one cohort of data collection (pre-test and follow-up). It is expected that a total of 1,000 of these respondents will complete a 25-minute pre-survey in the project. Of these, approximately 50%, or 500, are expected to complete a 25-minute one-year follow-up survey. This would result in a total of 1,500 surveys completed by comparison group respondents, for a total of 625 burden hours.

For REU PI's, there will be 18 months of complete data collection (Time 1 and Time 2 REU PI Information Forms). Based on an expected 100 NSF CISE REU PI's choosing to receive evaluation services in each of the two years, It is expected that a total of approximately 200 REU PI's will complete both the Time 1 and Time 2 PI REU Information Forms (each one takes 10 minutes to complete). This would result in a total of 400 10-minute forms completed by REU PI's, for a total of 67 burden hours for this subset of respondents.

Together, the total estimated survey burden for the project is 2,400 hours. The calculations are shown in Table 1.

TABLE 1—ESTIMATED SURVEY BURDEN

Category of respondent	Number of cohort 1 responses	Number of cohort 2 responses (partial year)	Participation time	Burden (hours)
REU participant Pre-survey .....	1,000	1,000	25 mins each	833.33
REU participant Post-survey (80% of original) .....	800	800	25 mins each	666.67
REU participant Follow-up survey (50% of original) .....	500	Not conducted	25 mins each	208.33
Comparison participant Pre-survey .....	1,000	Not conducted	25 mins each	416.67
Comparison participant Follow-up survey (50% of original) .....	500	Not conducted	25 mins each	208.33

TABLE 1—ESTIMATED SURVEY BURDEN—Continued

Category of respondent	Number of cohort 1 responses	Number of cohort 2 responses (partial year)	Participation time	Burden (hours)
REU PI Time 1 Information Form .....	100	100	10 mins each	33.33
REU PI Time 2 Information Form .....	100	100	10 mins each	33.33
Total surveys completed .....	4,000	2,000	400 @ 10 min 5600 @ 25 mins	2,400

*Comments:* Comments are invited on:

1. Whether the proposed collection of information is necessary for the evaluation of the CISE REU Sites and Supplements Program.

2. The accuracy of the NSF's estimate of the burden of the proposed collection of information.

3. 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.

Dated: October 7, 2022.

**Suzanne H. Plimpton,**

*Reports Clearance Officer, National Science Foundation.*

[FR Doc. 2022-22258 Filed 10-12-22; 8:45 am]

BILLING CODE 7555-01-P

**FOR FURTHER INFORMATION CONTACT:**

Andrew Titmus, ACA Permit Officer, at the above address, 703-292-4479.

**SUPPLEMENTARY INFORMATION:** The National Science Foundation, as directed by the Antarctic Conservation Act of 1978 (Pub. L. 95-541, 45 CFR 671), as amended by the Antarctic Science, Tourism and Conservation Act of 1996, has developed regulations for the establishment of a permit system for various activities in Antarctica and designation of certain animals and certain geographic areas as requiring special protection. The regulations establish such a permit system to designate Antarctic Specially Protected Areas.

**Application Details**

*Permit Application: 2023-017*

1. *Applicant:* Michael Jackson, National Science Foundation, Office of Polar Programs, 2415 Eisenhower Ave, Alexandria, VA 22314

*Activity for Which Permit Is Requested*

Enter Antarctic Specially Protected Area. The applicant seeks an Antarctic Conservation Act permit authorizing entry into Antarctic Specially Protected Areas (ASPAs) in association with oversight and management of U.S. Antarctic Program science projects. The applicant proposes to enter specific ASPAs as needed to conduct site visits of various U.S. science teams working in those ASPAs. The applicant proposes to enter ASPAs on an as needed basis and would be accompanied within the ASPA at all times by the science project participants conducting work in that ASPA. No visits to ASPAs would occur if there is no U.S. Antarctic Program science project active in that ASPA.

*Location*

ASPAs 106—Cape Hallett, Northern Victoria Land, Ross Sea; ASPA 113—Litchfield Island, Arthur Harbor, Anvers Island; ASPA 121—Cape Royds, Ross Island; ASPA 124—Cape Crozier, Ross Island; ASPA 128—Western Shore of Admiralty Bay, King George Island; ASPA 131—Canada Glacier, Lake

Fryxell, Taylor Valley; ASPA 139—Biscoe Point, Anvers Island; ASPA 149—Cape Shirreff and San Telmo Island, Livingston Island, South Shetland Islands; ASPA 155—Cape Evans, Ross Island; ASPA 157—Backdoor Bay, Cape Royds, Ross Island; ASPA 172—Lower Taylor Glacier and Blood Falls, McMurdo Dry Valleys, Victoria Land; ASPA 173—Cape Washington and Silverfish Bay, Terra Nova Bay, Ross Sea; ASPA 176—Rosenthal Islands, Anvers Island.

*Dates of Permitted Activities*

November 5, 2022–March 30, 2023.

**Erika N. Davis,**

*Program Specialist, Office of Polar Programs.*

[FR Doc. 2022-22166 Filed 10-12-22; 8:45 am]

BILLING CODE 7555-01-P

**NATIONAL SCIENCE FOUNDATION**

**Notice of Permit Applications Received Under the Antarctic Conservation Act of 1978**

**AGENCY:** National Science Foundation.

**ACTION:** Notice of permit applications received.

**SUMMARY:** The National Science Foundation (NSF) is required to publish a notice of permit applications received to conduct activities regulated 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 permit applications received.

**DATES:** Interested parties are invited to submit written data, comments, or views with respect to this permit application by November 14, 2022. This application may be inspected by interested parties at the Permit Office, address below.

**ADDRESSES:** Comments should be addressed to Permit Office, Office of Polar Programs, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, Virginia 22314 or [ACApermits@nsf.gov](mailto:ACApermits@nsf.gov).

**NUCLEAR REGULATORY COMMISSION**

[NRC-2021-0201]

**Information Collection: Export and Import of Nuclear Equipment and Material; Correction**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of submission to the Office of Management and Budget; request for comment; correction.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is correcting a notice that published in the **Federal Register** (FR) on September 27, 2022, regarding a request for renewal of an existing collection of information to the Office of Management and Budget (OMB) for review. This action is necessary to correct the estimated number of annual responses.

**DATES:** The correction takes effect on October 13, 2022.

**ADDRESSES:** Please refer to Docket ID NRC-2021-0201 when contacting the NRC about the availability of information regarding this document. You may obtain publicly available information related to this document using any of the following methods: