

REUs provide undergraduate students at U.S. higher education institutions to work with a 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, and 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. It draws on the integration of 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, and to help ensure that these students receive the best education possible.

The data collection intends to assess the impact of REU participation on career pathways and will be done through an online survey. The researchers will collect data from past participants including the students and the mentors with a separate survey customized for each group. The specific evaluation objectives are:

1. Identify the career trajectory of the REU participants since their participation in the REU program including degrees they received, institutions they attended, and their current status (e.g., employed, graduate students).
2. Document the structure of the REU experience that the respondents participated in. These may include the type of REU (e.g., Site, Supplement), location of REU, and timing of REU.
3. Describe the REU mentors' perceptions of the REU program on the student participants and the mentors' career development.
4. Examine the skills the participants gained and experiences they had during their REU participation. These may include technical skills, information on graduate school application process, and research training.
5. Analyze the relationships between REU participation and career pathways specifically focusing on whether these experiences are associated with the participants' interest in and ultimate selection of research careers in computing.

Ultimately, the findings from the analysis of this data collection will be

used to improve the impact of CISE REU Program in order to better reach its goals of providing meaningful research opportunities to undergraduate students and, in doing so, attracting a broad range of students to computing/STEM careers.

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

*Expected Respondents:* The survey will be sent to students and mentors who participated in the NSF CISE REU Program through an REU Site or a Supplement. Further, in order to obtain data from an appropriate comparison group, the researchers will also include participants of other REUs and similar activities. The CISE REU Program participant list will be obtained from NSF and comparison group participants will be culled from a list of individuals previously surveyed by the researchers. The estimated number of individuals who will be receiving this survey is 25,000. Based on an approximate response rate of 30%, there will be an estimated 7,500 respondents when the data collection is completed.

*Average time per respondent:* The online survey is designed to be completed in 20 minutes or less.

*Frequency:* Each respondent will be asked to complete this survey once during late summer/early fall 2021.

*Estimated burden on public:* Based on 7,500 estimated responses and 20 minutes per respondent, the estimate for this data collection is 2,500 burden hours.

*Comments:* Comments are invited on: (a) Whether the proposed collection of 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 respondents, including through the use of automated collection techniques or other forms of information technology.

Dated: July 30, 2021.

**Suzanne H. Plimpton,**  
Reports Clearance Officer, National Science Foundation.

[FR Doc. 2021-16638 Filed 8-3-21; 8:45 am]

**BILLING CODE 7555-01-P**

## NATIONAL SCIENCE FOUNDATION

### National Artificial Intelligence Research Resource Task Force; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub. L. 92-463, as amended), the National Science Foundation (NSF) announces the following meeting:

*Name and Committee Code:* National Artificial Intelligence Research Resource Task Force (84629) (Virtual).

*Date and Time:* August 30, 2021, 11:00 a.m. to 5:00 p.m. EDT.

*Place:* NSF, 2415 Eisenhower Avenue, Alexandria, VA 22314; Virtual meeting.

To attend the virtual meeting, please send your request for the virtual meeting link to the following email: [cmessam@nsf.gov](mailto:cmessam@nsf.gov).

*Type of Meeting:* Open.

*Contact Person:* Brenda Williams, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314; Telephone: 703-292-8900; email: [bwilliam@nsf.gov](mailto:bwilliam@nsf.gov).

*Purpose Of Meeting:* The Task Force shall investigate the feasibility and advisability of establishing and sustaining a National Artificial Intelligence Research Resource; and propose a roadmap detailing how such resource should be established and sustained.

*Agenda:* In this meeting, the Task Force will discuss (i) the goals, anticipated outcomes, and evaluation metrics of the National Artificial Intelligence Research Resource; (ii) ownership, administration, and governance models; and (iii) the range of computer capabilities that will form a key element of the resource.

Dated: July 30, 2021.

**Crystal Robinson,**

Committee Management Officer.

[FR Doc. 2021-16566 Filed 8-3-21; 8:45 am]

**BILLING CODE 7555-01-P**

## NUCLEAR REGULATORY COMMISSION

[Docket No. 030-38679-LA; ASLBP No. 21-972-01-LA-BD01]

### In the Matter of Cammenga and Associates, LLC ; Establishment of Atomic Safety and Licensing Board

Pursuant to delegation by the Commission, *see* 37 FR 28,710 (Dec. 29, 1972), and the Commission's regulations, *see, e.g.,* 10 CFR 2.103, 2.104, 2.105, 2.300, 2.309, 2.313, 2.318, 2.321, notice is hereby given that an Atomic Safety and Licensing Board (Board) is being established to preside over the following proceeding:

**Cammenga and Associates, LLC***(Denial of License Amendment Requests)*

This Board is being established pursuant to a filing titled "Hearing Request" submitted by Cammenga and Associates, LLC (Cammenga). The filing challenges the NRC Staff's decision in a July 1, 2021 letter denying Cammenga's request for amendments to License No. 21-26460-03E and Sealed Source and Device Registration Certificate NR-0210-D-101-E.

The Board is comprised of the following Administrative Judges:

Ronald M. Spritzer, Chairman,  
Atomic Safety and Licensing Board  
Panel, U.S. Nuclear Regulatory  
Commission, Washington, DC 20555-0001.

Dr. Gary S. Arnold, Atomic Safety and  
Licensing Board Panel, U.S. Nuclear  
Regulatory Commission Washington, DC  
20555-0001.

Nicholas G. Trikouros, Atomic Safety  
and Licensing Board Panel, U.S. Nuclear  
Regulatory Commission Washington, DC  
20555-0001.

All correspondence, documents, and  
other materials shall be filed in  
accordance with the NRC E-Filing rule.  
*See* 10 CFR 2.302.

Rockville, Maryland.  
Dated: July 29, 2021.

**Edward R. Hawken,**

*Chief Administrative Judge, Atomic Safety  
and Licensing Board Panel.*

[FR Doc. 2021-16543 Filed 8-3-21; 8:45 am]

**BILLING CODE 7590-01-P**

## **NUCLEAR REGULATORY COMMISSION**

**[Docket No. 50-223; NRC-2018-0053]**

### **University of Massachusetts Lowell; University of Massachusetts Lowell Research Reactor**

**AGENCY:** Nuclear Regulatory  
Commission.

**ACTION:** Environmental assessment and  
finding of no significant impact;  
issuance.

**SUMMARY:** The U.S. Nuclear Regulatory  
Commission (NRC) is considering  
renewal of Facility Operating License  
No. R-125, held by the University of  
Massachusetts Lowell (UML, the  
licensee), which would authorize  
continued operation of the UML  
Research Reactor (UMLRR) at a  
maximum steady-state thermal power of  
1.0 megawatt (MW). The UMLRR is a  
plate-type-fueled research reactor  
located on the campus of UML, in  
Lowell, Middlesex County,

Massachusetts. If approved, the renewed  
license would authorize UML to  
continue to operate the UMLRR for an  
additional 20 years from the date of  
issuance of the renewed license. The  
NRC has prepared this environmental  
assessment (EA) and finding of no  
significant impact (FONSI) to consider  
the impacts associated with the renewal  
of the operating license.

**DATES:** The EA and FONSI referenced in  
this notice are available on August 4,  
2021.

**ADDRESSES:** Please refer to Docket ID  
NRC-2018-0053 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:

- *Federal Rulemaking Website:* Go to <https://www.regulations.gov> and search for Docket ID NRC-2018-0053. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301-415-0624; email: [Stacy.Schumann@nrc.gov](mailto:Stacy.Schumann@nrc.gov). For technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this notice.

- *NRC's Agencywide Documents Access and Management System (ADAMS):* You may obtain publicly available documents online in the ADAMS Public Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "Begin Web-based ADAMS Search." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by email to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov). For the convenience of the reader, the ADAMS accession numbers are provided in a table in the "Availability of Documents" section of this notice.

- *Attention:* The PDR, where you may examine and order copies of public documents, is currently closed. You may submit your request to the PDR via email at [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov) or call 1-800-397-4209 or 302-415-4737, between 8:00 a.m. and 4:00 p.m. (ET), Monday through Friday, except Federal holidays.

#### **FOR FURTHER INFORMATION CONTACT:**

Edward Helvenston, Office of Nuclear  
Reactor Regulation, U.S. Nuclear  
Regulatory Commission, Washington,  
DC 20555-0001; telephone: 301-415-4067; email: [Edward.Helvenston@nrc.gov](mailto:Edward.Helvenston@nrc.gov).

#### **SUPPLEMENTARY INFORMATION:**

##### **I. Introduction**

The NRC is considering renewal of  
Facility Operating License No. R-125,

which authorizes the licensee to operate  
the UMLRR, located on the campus of  
UML in Lowell, Middlesex County,  
Massachusetts, at a maximum steady-  
state thermal power of 1.0 MW. The  
renewed license would authorize  
continued operation of UMLRR for an  
additional 20 years from the date of  
issuance of the renewed license. UML  
submitted its renewal application by  
letter dated October 20, 2015. UML  
subsequently supplemented its renewal  
application as described under  
"Identification of the Proposed Action"  
in Section II of this notice. Therefore, as  
required by section 51.21 of title 10 of  
the *Code of Federal Regulations* (10  
CFR), "Criteria for and identification of  
licensing and regulatory actions  
requiring environmental assessments,"  
the NRC prepared this EA. Based on the  
results of the EA, the NRC did not  
identify any significant impacts from  
the proposed action (*i.e.*, license  
renewal) and is, therefore, issuing a  
FONSI in accordance with 10 CFR  
51.32, "Finding of no significant  
impact."

## **II. Environmental Assessment**

### *Facility Site and Environs*

The UMLRR is a heterogeneous open  
pool non-power reactor that has been in  
operation since January 1975 for  
teaching and research purposes. The  
reactor is licensed to operate at a  
thermal power of 1.0 MW, and is  
located on the North Campus of UML,  
which includes classrooms, offices, and  
other facilities in an area just north of  
the Middlesex River.

The UMLRR is housed in a steel-  
reinforced concrete building. The  
reactor itself is situated in an open pool,  
which serves as part of the primary  
coolant loop as well as moderator,  
coolant, and shielding. The reactor will  
be fueled with uranium-silicide and  
uranium-aluminide low-enriched  
uranium fuel elements. Waste heat is  
dissipated via forced-convection cooling  
at full power, although the reactor can  
also be cooled via natural convection at  
lower power levels. A double loop  
coolant system transfers waste heat from  
the reactor to the atmosphere via the  
primary coolant system, heat exchanger,  
a secondary cooling system, and a  
cooling tower. Makeup water is  
provided through municipal water  
supply (city of Lowell). An Area  
Radiation Monitoring System  
continuously monitors gamma and beta  
radiation levels at locations in the  
UMLRR facility. A Stack Radiation  
Monitoring System continuously  
monitors air exiting the facility through  
the ventilation system exhaust stack for