

## **UCSF May Submit 1 Application**

**Internal Deadline:** NOON, Friday, April 18, 2025

### **PLEASE FORWARD THIS ANNOUNCEMENT TO ALL APPROPRIATE FACULTY AND RESEARCH ADMINISTRATORS**

**WHAT:** NSF Advanced Computing Systems & Services: Adapting to the Rapid Evolution of Science and Engineering Research 2.0 (<https://www.nsf.gov/funding/opportunities/advanced-computing-systems-services-adapting-rapid-evolution/nsf24-583/solicitation>)

**REQUEST FOR APPLICATIONS NUMBER:** NSF 24-583

#### **PURPOSE:**

- The intent of this solicitation is to request proposals from organizations who are willing to serve as resource providers within the NSF Advanced Computing Systems and Services (ACSS) program. Resource providers would (1) provide advanced cyberinfrastructure (CI) resources in production operations to support the full range of computation, data-analysis, and AI research across all of science and engineering (S&E), and (2) enable democratized and equitable access to the proposed resources. The current solicitation is intended to complement previous NSF investments in advanced computational infrastructure by provisioning resources, broadly defined in this solicitation to include systems and services, in two categories:
  - Category I, Capacity Resources: production computational resources maximizing the capacity provided to support the broad range of computation, data analytics and AI needs in S&E research; and
  - Category II, Innovative Prototypes/Testbeds: innovative forward-looking capabilities deploying novel technologies, architectures, usage modes, etc., and exploring new target applications, methods, and paradigms.

#### **ELIGIBILITY:**

- Any individual(s) with the skills, knowledge, and resources necessary to carry out the proposed research as the PI is invited to work with his/her organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply.

#### **BUDGET AND PROJECT PERIOD:**

- During submission cycles accepting Category I proposals, no Category II proposals will be considered.
  - Category I awards shall be between \$10,000,000 and \$20,000,000 for up to 5 years of duration.
- During submission cycles accepting Category II proposals, no Category I proposals will be considered.
  - Category II awards shall not exceed a total of \$5,000,000 and 5 years of duration.

**NUMBER OF APPLICATIONS UCSF MAY SUBMIT:** 1

**DUE DATES:**

- **Internal:** NOON, Friday, April 18, 2025. If multiple groups submit an LOI, an additional pre-application will be due Friday, May 02, 2025.
- Pls submit directly to the LSP; RMS does not get involved unless and until you are nominated.
- Sponsor Application Deadline: Tuesday, June 24, 2025

**Submit the attached Letter of Intent (LOI) by NOON, April 18, to: [limitedsubmissions@ucsf.edu](mailto:limitedsubmissions@ucsf.edu)**

*To qualify for UCSF Limited Submission Program opportunities, applicants must have a paid UCSF appointment either at the time of application or anticipated by the time of award.*

*The LSP is a selection process, not an award process. As the LSP is under significant time constraints, all reviewer feedback is optional. We encourage you to seek other avenues for proposal feedback.*

*For information on all current LSOs, please visit: <http://rdo.ucsf.edu/limited-submission-program-lsp>*

*Sent by the Research Development Office (RDO), Limited Submission Program (LSP).*