

## ARTS, HUMANITIES, and INTERNATIONAL

### Carl & Marilyn Thoma Foundation Fellowships & Research and Travel Award

Notice seeking applications for the Marilyn Thoma Fellowship program, which offers predoctoral and postdoctoral fellowships annually in support of projects and research initiatives that will advance the study of the art of the Spanish Americas. Travel awards are also offered in support of projects and research initiatives that will advance the field of the art of the Spanish Americas.

Applications are due December 15, 2025. Eligibility and funding vary by award.

LINKS: [Agency Site](#)

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### Native Artists Fellows Program

Notice seeking applications for three non-residential fellowships to support the creative development of established or emerging Native American artists. Diverse disciplines are supported, including sculpture, performance, basketry, painting, printmaking, digital art, mixed media, photography, pottery, writing, and film and video.

Applications are due January 15, 2026. Three awards are anticipated of \$15,000 each.

LINKS: [Agency Site](#)

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### Virginia Center for the Creative Arts Fellowships

Notice seeking applications for artists to produce the finest works of literature, visual art, and music. The following fully funded fellowships are available for the fall 2026 residency period at Mt. San Angelo: Shogun Bae Sponsored Residency; Alonzo Davis Fellowship; Greater Opportunity Fellowships; Edith Leonian Words and Music Collaborative Fellowship; Alison Lurie Memorial Fellowship; Sara Pennypacker Fellowship; Steven Petrow and Julie Petrow-Cohen LGBTQ+ Fellowship; Richard S. And Julia Louise Reynolds Poetry Fellowship; and Marian Treger Fellowship for Enduring Creativity.

Applications are due January 15, 2026. Financial assistance is available throughout the year. Fellowships are for two or three weeks.

LINKS: [Agency Site](#)

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## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Agency Information Collection Activities; Submission to the Office of Management and Budget for Review and Approval; Comment Request; Integrated Postsecondary Education Data System (IPEDS) 2025-26 Through 2026-27

Notice seeking comments about a change to the Integrated Postsecondary Education Data System (IPEDS) data collection. Specifically, the Department is looking to add the new IPEDS "Admissions and Consumer Transparency Supplement" (ACTS) survey component.

Comments must be submitted before December 15, 2025.

LINKS: [Federal Register](#)

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Stranahan Foundation Early Childhood Care, Education

Notice seeking applications to improve access to high-quality early care and education for young children—particularly those from low-income families—by investing in the development and retention of a thriving early educator workforce. Priorities in 2026 include affordable and scalable instructional coaching models, leadership development and retention models, network or community-wide substitute or floater teacher pools, and reinvestment funding for recent Stranahan grantees.

Letters of Intent are due December 3, 2025. An estimated \$1.5 million is available to fund up to five awards with each grant to average about \$300,000. Eligible applicants include U.S. nonprofit organizations, fiscally sponsored groups, public school districts, and colleges that provide professional development to five or more early childhood providers or programs.

LINKS: [Solicitation](#)

## HEALTH and MENTAL HEALTH

### American Cancer Society and American Society for Radiation Oncology Clinician Scientist Development Grant

Notice seeking applications to help full-time faculty become independent investigators as clinician scientists. This grant is designed for people trained primarily as clinicians who want to maintain clinical practice and conduct cancer research. Specifically, for this RFA in partnership with ASTRO, the applicant must be in the radiation oncology field.

Applications are due December 1, 2025. Awards will be for three to five years with \$135,000 a year for direct costs, plus 8 per allowable indirect costs.

LINKS: [Solicitation](#)

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### Whitehall Foundation Grant Programs

Notice seeking letters of intent (LOIs) for two grant programs: Research and Grants-in-Aid. The Whitehall Foundation is interested in basic research in neurobiology, defined as invertebrate and vertebrate (excluding clinical) neurobiology, specifically investigations of neural mechanisms involved in sensory, motor, and other complex functions of the whole organism as these relate to behavior. The overall goal should be to better understand behavioral output or brain mechanisms of behavior.

LOIs are due January 15, 2026. For Research, grants are up to \$100,000 per year for two to three years. For Grants-in-aid, one-year grants of up to \$30,000 is awarded to researchers. Eligibility varies by grant program.

LINKS: [Agency Site](#)

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### Emergency Medicine Foundation Pilot Research Grants

Notice seeking applications intended to provide “starter” or pilot funding for preliminary data to help initiate a successful line of research that will ultimately lead to a larger project and result in subsequent “K of R” grant funding. The program is designed to lay groundwork for a project that will eventually meaningfully impact emergency care research and is intended for a broad audience, including both clinical, translational, and basic science researchers. Feasibility, and high risk/high reward applications are encouraged. EMF encourages application partnerships between research universities and community emergency departments along with the engagement of operational and policy partners.

Applications are due December 12, 2025. Awards are up to \$100,000. To be eligible, the principal investigator must have a primary faculty appointment in emergency medicine (this includes pediatric emergency medicine).

LINKS: [Solicitation](#)

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NIH Sleep Disorders Research Advisory Board

Notice announcing a virtual public meeting. The purpose of this meeting is to seek guidance and gather input from the Sleep Disorders Research Advisory Board on research priorities conducted or supported by the Institute; and to continue discussions on the topics for the NIH Sleep Research Plan refresh.

The meeting will be held December 4, 2025. Requests to make oral comments must be received 10 days prior to the meeting.

LINKS: [Federal Register](#); [Agency Site](#)

## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Association of Reptile and Amphibian Veterinarians invites applications for the conservation of reptiles and amphibians

Notice seeking applications to advance and support the conservation of reptiles and amphibians locally, nationally, and internationally and to promote the conservation of all reptilian and amphibian species and their ecosystems through education, captive breeding, and preservation of reptilian and amphibian habitats.

Applications are due January 15, 2026. Awards are up to \$1,500.

LINKS: [Solicitation](#)

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Infrastructure Investment and Jobs Act (IIJA) – Mines & Metals Capacity Expansion – Piloting Byproduct Critical Minerals and Materials Recovery at Domestic Industrial Facilities

Notice seeking applications to derisk the technical uncertainty and financial risk for commercial deployment of critical materials byproduct recovery technologies through large pilot-scale production under real-world conditions.

Applications are due December 15, 2025. Between the two topic areas, an estimated \$275 million is available to fund up to 13 awards.

LINKS: [Grants.gov](#); [Agency Site](#)

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Infrastructure Investment and Jobs Act (IIJA): Mine of the Future - Proving Ground Initiative

Notice seeking applications to establish mining technology proving grounds that accelerate novel technology development for the U.S. mining sector.

Applications are due December 15, 2025. An estimated \$80 million is available for up to four awards.

LINKS: [Grants.gov](#); [Agency Site](#)

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NSF Summer REU: Artificial Intelligence for Computational Creativity

Notice seeking applications for a nine-week, fully funded residential summer program brings students to the Brown campus to conduct original research alongside faculty and graduate mentors. Participants explore how AI can be used for creative purposes—from generative models that produce art and text to systems that detect fake content or assist in game design and human creativity.

Applications are due February 3, 2026. Participating students will receive a stipend of \$6,300 for the summer, Eligibility is limited to undergraduate students, transfer students between institutions (even if unenrolled during summer), and recently graduated high school seniors entering college (accepted but not yet enrolled).

LINKS: [Agency Site](#)

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#### Research Initiatives in Support of FHWA Next Generation Structural Materials and Systems

Notice seeking white papers that outline solutions that will support the FHWA Bridge Engineering Research Team's research initiatives to develop next generation structural materials and systems in the following program areas: Structural Steel; Structural Concrete; Geotechnical Structures; and Bridge Hydraulics.

White paper due dates vary by specific BAA calls. Multiple awards are anticipated ranging between \$50,000 and \$250,000.

LINKS: [Contract Opportunities](#)

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#### Stanford Artificial Intelligence Laboratory (SAIL) Postdoctoral Fellowship

Notice seeking applications designed to support exceptional early-career researchers pursuing cutting-edge work in Artificial Intelligence (AI) and Machine Learning (ML).

Applications are due December 15, 2025. Applicants must have completed a Ph.D. in a relevant field (e.g., Computer Science, Engineering, Cognitive Science, Statistics, Neuroscience, or related disciplines) before the start date.

LINKS: [Agency Site](#)

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#### Strategic Environmental Research and Development Program Core Broad Agency Announcement

Notice seeking pre-proposals that address innovative technologies or methods that enhance military readiness, improve installation resilience, and strengthen America's defense infrastructure.

Pre-proposals are due January 13, 2026.

LINKS: [Contract Opportunities](#)

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#### Deployed Warfighter Protection (DWFP) Program for the Protection of Deployed Military Personnel from Threats Posed by Arthropod Disease Vectors

Notice seeking pre-applications to fund original and innovative research that supports the Advanced Technology Development of new insecticides, or improved formulations of existing insecticides for vector control, new technology or enhanced modalities of personal protection from biting arthropods, or improved efficacy and sustainability of equipment for application of pesticides. The two programs focus areas of interest are Vector Control and Vector surveillance and identification.

Pre-applications are due November 28, 2025.

LINKS: [Grants.gov](#)

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#### Extreme Computing

Notice seeking applications for research, development, integration, test and evaluation of technologies/techniques to support research in the focus areas computational diversity and efficient computing architectures, machine learning and artificial intelligence in embedded system and architectures, computing at the edge, nanocomputing, space computing, and robust algorithms and applications.

White papers are due September 30, 2026. An estimated \$116.5 million is available to fund multiple awards in FY 27.

LINKS: [Contract Opportunities](#)

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#### Scientific Software Research Faculty Award

Notice seeking applications to support new research professor positions in existing academic departments to focus on scientific software research. The program supports researchers who have a strong track record of leadership in scientific software development.

Required letters of intent are due January 21, 2026. Awards are selected based on the LOI. Full proposal will be due when faculty hiring is completed, no later than 3 months before start date, and not later than June 1, 2027. Six awards are anticipated for up to \$50,000 per year for five years.

LINKS: [Solicitation](#); [Agency Site](#)

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#### Simons Foundation Fellows-to-Faculty Award program

Notice seeking applications to support talented early career scientists by facilitating their transition into tenure-track faculty positions. This request for applications is intended for PhD and/or MD-holding scientists currently in mentored research training positions who intend to seek tenure-track research faculty positions during the upcoming academic job cycle. Applicants must have a scientific vision for their future independent laboratory that advances the mission of the Simons Foundation Autism Research Initiative (SFARI) or Simons Collaboration on Plasticity and the Aging Brain (SCPAB).

Applications are due January 14, 2026. The award includes \$200,000, inclusive of 20 percent indirect costs, per year for three years, intended as a supplement to a full, institution-provided start-up package.

LINKS: [Solicitation](#)

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#### Astronomy and Astrophysics Advisory Committee

Notice announcing a virtual meeting of the Astronomy and Astrophysics Advisory Committee. The purpose of the meeting is to hear presentations of current programming by representatives from NSF, NASA, DOE and other agencies relevant to astronomy and astrophysics; to discuss current and potential areas of cooperation between the agencies; to formulate recommendations for continued and new areas of cooperation and mechanisms for achieving them.

The meeting will be held December 11-12, 2025; 9 a.m.-5:30 p.m. ET at 2415 Eisenhower Avenue, Alexandria, VA.

LINKS: [Federal Register](#)