

Below you will find a selection of upcoming funding opportunities. You can find more grants to support research and programs by searching the online database *Pivot*:

- How to create a Pivot account
- \*new\* A 5-minute tutorial on tips for using Pivot

Want to discuss your project idea or possible funding sources, feedback on your grant documents, or other grantseeking support? **Contact the NSU Grant Writing Manager, Melanie Bauer** (mbauer1@nova.edu).

## Funding Opportunities for AI and Virtual Platforms

Sponsor	Grant/Program	Description	Deadline
National Park Service	Preservation Technology and Training Grants	Intended to create better tools, better materials, and better approaches to conserving buildings, landscapes, and cultural resources. Prioritizes grant applications related to the utilization of augmented reality and machine learning for innovative approaches within the field of cultural resources, among other areas.	1/16/2024
NSF	Research on Innovative Technologies for Enhanced Learning (RITEL)	Support early-stage research in emerging technologies for teaching and learning that respond to pressing needs in authentic (real- world) educational environments. Program scope includes teaching and learning STEM and in foundational areas that enable STEM (e.g., self-regulation, literacy, communication, collaboration, creativity, and socio-emotional skills).	1/24/2024 (additional deadlines: 11/5/24, 11/4/25)
NEH	Humanities Research Centers on Artificial Intelligence	*Limited submission: contact GrantLab@nova.edu Aims to support a more holistic understanding of artificial intelligence (AI) in the modern world through the creation of new humanities research centers on artificial intelligence at eligible institutions. Centers must focus their scholarly activities on exploring the ethical, legal, or societal implications of AI.	2/14/2024

NSF	Science of Learning and Augmented Intelligence	Supports potentially transformative research that develops basic theoretical insights and fundamental knowledge about principles, processes and mechanisms of learning, and about augmented intelligence — how human cognitive function can be augmented through interactions with others or with technology, or through variations in context.	2/14/2024 (additional deadline: 8/7/2024)
NIH	NOSI: Validation of Digital Health and Artificial Intelligence Tools for Improved Assessment in Epidemiological, Clinical, and Intervention Research	Encourage grant applications to support the evaluation of the utility and validity of digital health and artificial intelligence (AI) tools and technologies in epidemiological, clinical, and intervention research.	Multiple through 3/9/2024
Co-sponsored by NSF, DHS, NIFA, NIST, and DoD	Expanding Al Innovation through Capacity Building and Partnerships (ExpandAl)	Aims to significantly broaden participation at Minority-Serving Institutions in AI research, education, and workforce development through capacity development projects and through partnerships within the National AI Research Institutes ecosystem.	3/11/2024 (additional deadlines: 6/24/24, 10/18/24)
NEH	Dangers and Opportunities of Technology: Perspectives from the Humanities	Supports research that examines technology and its relationship to society through the lens of the humanities, with a focus on the dangers and/or opportunities presented by technology. NEH is particularly interested in projects that examine the role of technology in shaping current social and cultural issues.	9/12/2024
NSF & NIH	Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science (SCH)	Support the development of transformative high-risk, high-reward advances in computer and information science, engineering, mathematics, statistics, behavioral and/or cognitive research to address pressing questions in the biomedical and public health communities.	10/3/2024 (additional deadline: 10/3/2025)
NSF	Mind, Machine and Motor Nexus (M3X)	Supports fundamental research that explores embodied reasoning as mediated by bidirectional sensorimotor interaction between human and synthetic actors. For the purposes of this program, embodiment is defined as the capacity to interact with physics-based environments.	Rolling
Research to Prevent Blindness	<u>RPB Career</u> <u>Development</u> <u>Award</u>	Support promising junior ophthalmology faculty who have demonstrated their potential for independent research. RPB is partnering to co- fund one (1) award that focuses on artificial	Anticipated Dec. 2024

intelligence and/or data science. Up to four (4) additional awards without a specific focus will be funded by RPB.	
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Division of Research and Economic Development (DoR)

