

UR AI Horizons Transdisciplinary Institute

Potential funding sources

WORK IN PROGRESS - Potential EXTERNAL funding sources explored so far:

Relevant to multiple “pillars”:

Funding source (with link to their webpage & next deadline for application)	Comments/elaborations
NSF Faculty Early Career Development (CAREER) (July 23, 2025)	“support of early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization” Should include integration of research and education. Eligibility: at least 50% tenure-track or 5-year contract, untenured, can only apply a max of 3 times Funded UR faculty: *Bai
NSF AI Institutes (last: 2024)	Multi-institutional grants for up to \$10M Funded UR faculty: none; one UR pending proposal (Kanan, PI)
NSF-Responsible Design, Development and Deployment of Technologies (ReDDDoT - no specific deadline yet for FY25)	“invites proposals from multidisciplinary, multi-sector teams that examine and demonstrate the principles, methodologies, implementations, and impacts associated with responsible design, development, and deployment of technologies in practice ... to ensure that ethical, legal, and societal considerations and community values are embedded across technology lifecycles to generate products that promote the public’s wellbeing and mitigate harm.” Funded UR faculty: NONE?
NSF Training grants (Sept.8, 2025)	Specific to research training of graduate students to prepare them for “convergent” research in key areas; would support stipends and tuition for some students, plus must provide training opportunities to other students Funded UR faculty: Cetin
National Artificial Intelligence Research Resource Pilot (NAIRR)	“Proof-of-concept for the eventual full-scale NAIRR. The pilot will focus on supporting research and education across the nationwide research community, while gaining insights that will refine the design of a full NAIRR”, running for 2 years starting Jan.2024

AI Foundations

Funding source (with link to their webpage & next deadline for application)	Comments/elaborations
NSF Safe Learning-Enabled Systems (last deadline 2024)	

Ethical & Societal Implications of AI:

Funding source (with link to their webpage & next deadline for application)	Comments/elaborations
NIH - Advancing the Ethical Development and Use of AI/ML in Biomedical and Behavioral Sciences	AI/ML is one of the high-priority areas funding identified in the Feb.2024 “NIH Data Science Funding Opportunities presentation” NIH Data Science Funding Opportunities  Computing Research Association - CRA https://cra.org/wp-content/uploads/2024/03
NEH - Humanities Research Centers on Artificial Intelligence	Grants to up to \$750K to “support the creation of humanities research centers focusing on the ethical, legal, or societal implications of artificial intelligence.”
NEH - Dangers and Opportunities of Technology: Perspectives from the Humanities	“Supports individuals and teams of scholars engaged in 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.”
Templeton Foundation - “Cultivating Character in the Digital Age”	Cultivating Character in the Digital Age  John Templeton Foundation https://www.templeton.org/uploads/2023/04

AI for Education:

Funding source (with link to their webpage & next deadline for application)	Comments/elaborations
NSF RITEL (11/4/25) Annotated RITEL RPF	<i>Supports early-stage interdisciplinary research in emerging technologies such as AI, robotics and immersive or augmenting technologies for teaching and learning that respond to pressing needs in real-world educational environments. Needs to advance BOTH technology and education.</i> <i>Funded UR faculty: NONE</i>
Improving Undergraduate STEM Education (IUSE - level 1: 1/18/25; level 2-3: July 19, 2025)	<i>Specific to undergraduate STEM education. Could involve teaching/learning interventions, or more institutional initiatives. Three levels of scope and funding available, with different deadlines.</i> <i>Funded UR faculty: NONE?</i>
Advancing Informal STEM Learning (AISL - 1/8/25)	<i>Needs to focus on interventions taking place outside of K-12 education and higher education.</i> <i>Funded UR faculty: *Luehmann; Sami Daley</i>
Discovery Research PreK-12 (DRK12 - 11/13/24) - has a learner-focused and teacher-focused component	<i>Choppin, Love, Carson are working on a proposal for Fall '24 for this funding line - on "Using AI with Preservice teachers (Elem. Science /Math) to understand their use of AI Tool for feedback on instructional practices"</i> <i>Funded UR faculty: *Luehmann; Choppin</i>
Secure and Trustworthy Cyberspace-Education (SaTC -EDU)	<i>Specific to cybersecurity education</i> <i>Funded team members: *Miller, *Borasi, *Borys</i>
Advancing Education for the Future AI Workforce (EducateAI - Dec.2023 DCL)	<i>Funded team members: NONE</i>
Innovative Technology Experiences for Students and Teachers (ITEST - 8/9/24)	<i>LiDA applied last year, and found the multiple components required by this program very difficult to meet</i> <i>Funded UR faculty: NONE?</i>
Computer Science for All (CS4All - 2/12/25)	<i>Funded UR faculty: *Bai</i>

AI for Healthcare

Funding source (with link to their webpage & next deadline for application)	Comments/elaborations
NSF - Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science (SCH) (Oct.3, 2025)	“Supports the development of transformative advances in computer and information science, engineering, mathematics, statistics, behavioral and cognitive research to address pressing questions in the biomedical and public health communities” Awards of \$300K/year for up to 4 years
NIH - Bridge2AI (no new funding opportunities advertised at this time)	“NIH Common Fund’s Bridge to Artificial Intelligence (Bridge2AI) program will propel biomedical research forward by setting the stage for widespread adoption of artificial intelligence (AI) that tackles complex biomedical challenges beyond human intuition. A key step in this process is generating new “flagship” data sets and best practices for machine learning analysis.”
NIH - National Center for Advancing Translational Sciences - various programs	LLMs are a major plank of NCATS interest
NIH - ODSS AI Supplement program	AI/ML is one of the high-priority areas funding identified in the Feb.2024 “NIH Data Science Funding Opportunities presentation” NIH Data Science Funding Opportunities  Computing Research Association - CRA https://cra.org/wp-content/uploads/2024/03

Other sources worth exploring:

- Stay alert to “Dear Colleague Letters” calling for AI-related research (as they are one-time calls, but there have been many in the last few years)
- Knight Foundation, Omidyar Network, LinkedIn founder Reid Hoffman, Hewlett Foundation, and others have formed a \$27 million fund to apply the humanities, the social sciences and other disciplines to the development of AI.
- [Artificial Intelligence Funders - Foundation Relations & Corporate Philanthropy](#)
<https://frcp.berkeley.edu/sites/default/files/artificia...>