

## WOMEN AND UNDER-REPRESENTED MINORITIES IN STEM

Contact [ResearchDev@mit.edu](mailto:ResearchDev@mit.edu) for more information

January 14, 2022

Date	Name of Award	Description	Terms
To be announced	<u>Research Publication Grants in Engineering, Medicine and Science</u>	Grants are open to scholars who identify as <b>women and who are conducting basic research in engineering, medicine, or physical or biological sciences.</b> AAUW follows the <u>National Science Foundation's definition of basic research:</u> "activity aimed at acquiring new knowledge or understanding without specific immediate commercial application or use."	\$10,000-\$35,000  Payment of the final 10% of the funds will be contingent upon publication of research results within six months of the end of the grant year.
January 19, 2022	<u>Improving Undergraduate STEM Education: Education and Human Resources (IUSE: EHR)</u>	EHR supports projects that have the potential to improve student learning in <b>STEM</b> through development of new curricular materials and methods of instruction, and development of new assessment tools to measure student learning.	<b>Limited: Limited opportunity (one proposal to IT-Preliminary, Adaptation, OR Catalyst)</b>  <u>Track 1:</u> Level 1 (\$300K for 3 years); Level 2 (\$300K - \$600K for 3 years); Level 3 (\$600K - \$2M for 5 years)  <u>Track 2:</u> \$150K - \$300K for 2 years; Level 1 (\$300K for 3 years); Level 2 (\$300K - \$2M for single institution and \$300K - \$3M for multiple institutions for 5 years)
LOI: First Monday in August annually (Adaptation and Partnership tracks)	<u>ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions (ADVANCE)</u>	The goal of the ADVANCE program is to develop systemic approaches to increase the representation and	<b>Limited: Limited opportunity (one proposal to IT-Preliminary, Adaptation, OR Catalyst)</b>

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<p><b>Full Proposal: First Wednesday in November annually (Adaptation and Partnership tracks)</b></p> <p><b>Flexible dates for Institutional Transformation (IT) and Catalyst proposals.</b></p>		<p><b>advancement of women in academic STEM (Science, Technology, Engineering and Mathematics) careers</b>, thereby contributing to the development of a more diverse science and engineering workforce. The program aims to broaden the implementation of evidence-based systemic change strategies that promote <b>equity for STEM<sup>2</sup> faculty</b> in academic workplaces and the academic profession.</p>	<p>Adaptation (\$1M for 3 years); Partnership (\$1M for 5 years); Catalyst (\$300K for 2 years); IT (\$3M for 5 years).</p>
<p><b>September 27, 2021, and September 26, 2022</b></p>	<p><b><u>NIH Neuroscience Development for Advancing the Careers of a Diverse Research Workforce</u></b></p>	<p>The overarching goal of this R25 program is to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research.</p>	<p><b>Limited: One application per institution</b></p> <p>\$250K per year for 5 years</p>
<p><b>To be announced</b></p>	<p><b><u>Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program (WAMS)</u></b></p>	<p>The purpose of this program is to support research, education/teaching, and extension projects that increase participation by <b>women</b> and underrepresented minorities from rural areas in STEM. NIFA intends this program to address educational needs, as determined by each institution, within broadly defined areas of food, agriculture, natural</p>	<p>\$400K</p>

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		resources, and human sciences.	
<b>January 27, 2022</b>	<b><u>Postbaccalaureate Research Education Program (R25)</u></b>	Support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research.	<b>Limited: One application per institution</b>  \$400K per year for 5 years