

## CNAS Opportunities for students from under-represented groups 2021

If you know of any other opportunities (or see any errors in the below information) please reach out to [CNAS@MissouriState.edu](mailto:CNAS@MissouriState.edu) so that we can update this document.

<b>Program</b>	<b>Deadline</b>	<b>Program Synopsis</b>
<a href="#">ACS Scholars Program</a>	Applications open Nov. 1	ACS awards renewable scholarships to underrepresented minority students who want to enter the fields of chemistry or chemistry-related fields. Awards of up to \$5,000 are given to qualified students. African American, Hispanic, or American Indian high school seniors or college freshman, sophomores, or juniors pursuing a college degree in the chemical sciences or chemical technology are eligible to apply.
<a href="#">The National Association for Black Geoscientists</a>	April 30	The National Association for Black Geoscientists (NABG) provides scholarships to undergraduate and graduate minority students enrolled full-time in geoscience programs at an accredited college or university.
<a href="#">The Actuarial Foundation</a>	April 15	The Actuarial Foundation supports the future of the actuarial profession and fosters the best and brightest students through its scholarships and reimbursement programs.

## Opportunities for faculty from under-represented groups

### Federal Agencies

#### NIH

<b>Program</b>	<b>Deadline</b>	<b>Program Synopsis</b>
<a href="#">NHLBI Mentored Career Development Award to Promote Faculty</a>	February 11	This program invites applications to increase the number of highly trained

<a href="#">Diversity/Re-Entry in Biomedical Research (K01)</a>		<p>investigators, from diverse backgrounds or who have experienced an interruption in their research careers, whose basic and clinical research interests are grounded in the advanced methods and experimental approaches needed to solve problems related to cardiovascular, pulmonary, and hematologic diseases in the general and health disparities populations.</p>
<a href="#">NINDS Career Development Award to Promote Diversity in Neuroscience Research (K01)</a>	<a href="#">Standard NIH dates</a>	<p>The purpose is to provide junior faculty support and protected time (up to three years) for an intensive, supervised career development experience in neuroscience research.</p>

## NSF

Program	Deadline	Program Synopsis
<a href="#">Postdoctoral Research Fellowships in Biology (PRFB)</a>	November	<p>Through Fellowship Competitive Area 1: Broadening Participation in Biology, the Directorate for Biological Sciences seeks to increase the diversity of scientists at the postdoctoral level in biology.</p>
<a href="#">Broadening Participation in Engineering (BPE)</a>	No deadline	<p>ENG offers this BRIGE funding opportunity to all beginning engineers with the intent of increasing the diversity of researchers in the engineering disciplines. BRIGE aims to support innovative research and diversity plans that contribute to recruiting and retaining a broad representation of engineering researchers especially those from groups that are underrepresented in the engineering population.</p>
<a href="#">Organizational Change for Gender Equity in STEM Academic Professions (ADVANCE)</a>	February 4	<p>The NSF ADVANCE program provides grants to enhance the systemic factors that support equity and inclusion and to mitigate the systemic factors that create inequities in the academic profession and workplaces.</p>
<a href="#">Inclusion across the Nation of Communities of Learners</a>	January 26	<p>The NSF INCLUDES Big Idea is a comprehensive national initiative to enhance U.S. leadership in</p>

<a href="#">of Underrepresented Discoverers in Engineering and Science</a>		science, technology, engineering, and mathematics (STEM) discoveries and innovations focused on NSF's commitment to diversity, inclusion, and broadening participation in these fields. The vision of NSF INCLUDES is to catalyze the STEM enterprise to work collaboratively for inclusive change, resulting in a STEM workforce that reflects the population of the Nation.
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## Nonfederal Agencies

Program	Deadline	Program Synopsis
<a href="#">American Association for Cancer Research, Minorities in Cancer Research</a>	Varies	MICR present awards to outstanding scientists for recognition of their scientific contributions and to support their participation in AACR Annual Meetings and Special Conferences.
<a href="#">American Physical Society, Edward A. Bouchet Award.</a>	June 1	This award for a distinguished minority physicist who has made significant contributions to physics research consists of a stipend of \$3,500 plus support for travel to an APS meeting where the recipient will receive the award and give a presentation. The lecturer will be invited to at least three academic institutions where the impact of the visit on minority students would be significant.
<a href="#">Burroughs Wellcome Fund, Postdoctoral Enrichment Program.</a>	January	The program provides a total of \$60,000 over three years to support the career development activities for underrepresented minority postdoctoral fellows in biomedical or medical research. This grant is meant to supplement the training of postdocs whose research activities are already supported.
<a href="#">Ford Foundation Postdoctoral Fellowships.</a>		The awards will be made to individuals who have demonstrated superior academic achievement, are committed to a career in teaching and research at the college or university level, show promise of future achievement as scholars and teachers, and are well prepared to use diversity as a resource for enriching the education of all students. Fellowships provide a one-year stipend of \$50,000

## Opportunities specifically for women

Program	Deadline	Program Synopsis
<a href="#">American Association of University Women.</a>	varies between November and	AAUW has a long and distinguished history of advancing educational and professional opportunities for women in the United States and

<a href="#">AAUW Fellowships and Grants</a>	December based on grant	around the globe. AAUW offers five grant categories: American Fellowships, Career Development Grants, Community Action Grants, International Fellowships, and Selected Professions Fellowships.
<a href="#">American Astronomical Society, Annie J. Cannon Award</a>	June 30	This \$1500 award is given to a North American female astronomer within five years of receiving her PhD in the year designated for the award.
<a href="#">American Chemical Society, Francis P. Garvan-John M. Olin Medal</a>	November 1	This medal recognizes distinguished service to chemistry by women chemists. The award consists of \$5,000 and up to \$2,500 for travel expenses to the meeting at which the award will be presented.
<a href="#">Association of Women in Mathematics, Travel Grants</a>	February 1, May 15, October 1	The AWM offers several travel grants.
<a href="#">Federation of American Societies for Experimental Biology, FASEB Excellence in Science Award</a>		This award recognizes outstanding achievement by women in biological science. The award includes a \$10,000 unrestricted research grant.
<a href="#">Marine Biological Laboratory, Fellowships and Awards</a>	December 5	The MBL offers the Ann Kammer Fellowship to women investigators, with a preference given to those working in the neurosciences. The William Townsend Porter Fellowships support young scientists from underrepresented minority groups. Awards are intended primarily to help support the costs of summer research at the MBL.
<a href="#">Women in Cancer Scholar Research (American Association of Cancer Research)</a>	December	AACR-WICR Scholar Awards are awarded to members of Women in Cancer Research who are scientists-in-training and presenters of meritorious scientific papers at AACR Annual Meetings.
<a href="#">American Physical Society, Maria Goeppert Mayer Award</a>	July 1	The award provides \$3,000 plus a travel allowance to a woman physicist in the early years of her career to provide her opportunities to give lectures in her field of physics at four institutions and at an APS meeting.

**Opportunities for all faculty to enhance recruitment from under-represented groups**

<b>Program</b>	<b>Deadline</b>	<b>Program Synopsis</b>
<a href="#">Louis Stokes Alliance for Minority Participation (NSF)</a>	Third Friday in November annually	Program assists universities and colleges in their efforts to significantly increase the numbers of students matriculating into and successfully completing high quality degree programs in science, technology, engineering and

		mathematics (STEM) disciplines in order to diversify the STEM workforce.
<a href="#">Research Supplements to Promote Diversity in Health-Related Research (NIH)</a>	varies	Provides administrative supplements to existing grants to improve the diversity of the research workforce by supporting and recruiting students, postdoctorates, and eligible investigators from groups that have been shown to be underrepresented in health-related research.
<a href="#">NCI Mentored Research Scientist Development Award to Promote Diversity (K01) NCI Transition Career Development Award to Promote Diversity (K22) (NIH)</a>	<a href="#">Standard NIH dates</a>	The K01 award provides support and protected time (three, four, or five years) for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. The K22 program invites applications from recipients of the NCI Mentored Career Development Award to Promote Diversity, or from advanced postdoctoral and/or newly independent research scientists representative of groups that are underrepresented in biomedical, behavioral, clinical, and/or social sciences.
<a href="#">GEO opportunities for leadership in diversity (GOLD-EN) (NSF)</a>	February	NSF anticipates inviting up to 30 individuals submitting Preliminary Proposals to participate in the GOLD Ideas Lab. In FY 2016, NSF anticipates funding between 3 and 5 full proposals that are developed through the Ideas Lab process, pending availability of funding.