

Young Investigator Funding Opportunities

Award/Opportunity	Deadline	Limited campus submission?	Other Information:
Camille and Henry Dreyfus Foundation Teacher-Scholar Awards	TBA - Announced via campus	yes	Limited Submission The Camille Dreyfus Teacher-Scholar Awards Program supports the research and teaching careers of talented young faculty in the chemical sciences.
Gordon and Betty Moore Foundation Moore Innovator Fellows Program	TBA		Updated Guidelines in Summer The Moore Inventor Fellowship supports scientist-inventors who create new tools and technologies with a high potential to accelerate progress in the foundation's areas of interest: scientific discovery, environmental conservation and patient care.
<u>New Assistant Professor Awards</u> , <u>UC Cancer Research Coordinating Committee</u>	January for letter of intent		CRCC is a systemwide, faculty-directed cancer research program that provides competitive intramural research awards for topics in any discipline that address any aspect

			of cancer, including its origins, detection, prevention and cure.
Sloan Research Fellowships	TBA		<p>https://sloan.org/fellowships/</p> <p>Seek to stimulate fundamental research by early-career scientists and scholars of outstanding promise.</p>
WM Keck Foundation Keck Research Program	TBA		<p>Updated Guidelines in Winter</p> <p>Seeks to advance the frontiers of the life sciences by supporting basic research that is high-risk and has the potential to transform its field.</p>
<u>ACS Award for Achievement in Research for the Teaching and Learning of Chemistry</u>	Updates via link		Recognizes outstanding contributions to experimental research that lead to the improved teaching and learning of chemistry
<u>George C. Pimentel Award in Chemical Education</u>	Updates via link		Recognizes outstanding contributions to chemical education
<u>J. Calvin Giddings Award for Excellence in Education</u>	Updates via link		Honors excellence in analytical chemistry education
AFOSR - Young	Updates via link		https://www.afrl.af.m

Investigator Program			https://afosr.mil/About-Us/Fact-Sheets/Fact-Sheet-Display/Article/2282106/afosr-funding-opportunities-special-programs/#anchor2
			<p>The Air Force YIP supports scientists and engineers who have received Ph.D. or equivalent degrees within the last seven years and show exceptional ability and promise for conducting basic research.</p>
Cottrell Scholars	Submissions open in Spring		https://rescorp.org/cottrell-scholars/cottrell-scholar-award/guidelines <p>Eligible applicants are tenure-track faculty who hold primary or courtesy appointments in chemistry, physics, or astronomy departments that offer bachelor's and/or graduate degrees in the applicant's discipline.</p>
Hellman Fellowship	Spring - TBA		https://evc.ucsd.edu/resources/hellman-fellowship-program.html <p>The Society of Hellman Fellows was established at UC San Diego in 1995 through the generosity of Chris</p>

			<p>and Warren Hellman. 2023-2024 marks the 29th year of this valuable program, which provides financial support and encouragement to young faculty in core disciplines who show capacity for great distinction in their research and creative activities.</p>
Faculty Career Development Program	Spring - TBA		<p>https://aps.ucsd.edu/academy-resources/facdev/fcdp.html</p> <p>The Faculty Career Development Program (FCDP) provides support to current UC San Diego junior faculty to enhance their chances for advancement to the level of Associate Professor (tenured) level. The FCDP recognizes and rewards individuals who have promoted diversity and equal opportunity along with their academic ventures.</p>
Blavatnik National Awards for Young Scientists	Updates via link		<p>http://blavatnikawards.org/awards/national-awards/nominatio</p>

			<p><u>n-guidelines/</u></p> <p>The Blavatnik National Awards for Young Scientists recognize the United States' most promising faculty-rank researchers in Life Sciences, Physical Sciences & Engineering, and Chemical Sciences. One Blavatnik National Awards Laureate in each disciplinary category will receive \$250,000 in unrestricted funds, and additional nominees will be recognized as Finalists.</p>
<p><u>Young Faculty Award, DARPA</u></p>	December		<p><u>https://www.darpa.mil/work-with-us/for-universities/young-faculty-award</u></p> <p>The objective of the DARPA Young Faculty Award (YFA) program is to identify and engage rising stars in junior research positions, emphasizing those without prior DARPA funding, and expose them to DoD needs and DARPA's program development process.</p>
<p><u>ONR Young Investigator</u></p>	August/September		<p><u>https://www.nre.navy.mil/education-outr</u></p>

<p><u>Program, Office of Naval Research</u></p>			<p><u>each/sponsored-research/yip</u></p> <p>ONR's YIP seeks to identify and support academic scientists and engineers who are in their first or second full-time tenure-track or tenure-track-equivalent academic appointment and who show exceptional promise for doing creative research. Typical awards are \$510,000 over a 36-month period of performance. Additional funding may be requested up to \$250,000 to cover equipment costs, testing, ship time, etc.</p>
<p><u>Early Career Research Program, Office of Science</u></p>	<p>October for required pre application, January for application</p>		<p><u>https://science.osti.gov/early-career</u></p> <p>This program supports the development of individual research programs of outstanding scientists early in their careers and stimulates research careers in the following program areas: Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental</p>

			Research, Fusion Energy Sciences, High Energy Physics, Nuclear Physics, Isotope R&D and Production, and Accelerator R&D and Production. No more than ten years can have passed between the year the Principal Investigator's Ph.D. was awarded and the year the application was issued.
<u>Faculty Early Career Development (CAREER) Program, NSF Funding Search</u>	July		CAREER supports 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. The minimum award is \$400,000 total for the five-year duration, except for the Directorate for Biological Sciences, the Directorate for Engineering, or the Office of Polar Programs, with a minimum total of \$500,000 for the five-year duration.
<u>Computer and Information Science and</u>	September		It is expected that funds will be used to support untenured

<p><u>Engineering (CISE) Research Initiation Initiative (CRII)</u></p>			<p>faculty or research scientists (or equivalent) in their first three years in a primary academic position after the PhD, but not more than a total of five years after completion of their PhD. One may not yet have received any other grants or contracts in the Principal Investigator role from any department, agency, or institution of the federal government, including from the CAREER program or any other program, post-PhD, with certain exceptions.</p>
<p><u>Research Scholar Grants, American Cancer Society</u></p>	<p>April and October</p>		<p>Grants support investigators within the first 10 years of an initial independent research career or full-time faculty appointment.</p>
<p><u>Beckman Young Investigators Program, Arnold and Mabel Beckman Foundation</u></p>	<p>August for letter of intent</p>		<p>The program provides research support to young faculty members in the early stages of academic careers in the chemical and life sciences particularly to foster the invention of methods, instruments and</p>

			materials that will open up new avenues of research in science. The program is open to those within the first three years of a tenure-track position, or an equivalent independent research appointment.
Packard Fellowships for Science and Engineering, David and Lucile Packard Foundation	February for limited submission application (approximate)	yes	The program invites nominations from selected institutions. Candidates must be eligible to serve as principal investigators engaged in research in the natural and physical sciences or engineering and must be within the first three years of their faculty careers.
Pew Biomedical Scholars	May for limited submission application (approximate)		The program makes grants to selected academic institutions to support the independent biomedical research of outstanding individuals who are in their first few years of their appointment at the assistant professor level.
Scialog, Research Corporation for Science Advancement	Varies/TBA		Scialog supports early career faculty to expand research in a focused area of

			high scientific importance. Within each multi-year initiative, Fellows collaborate in high-risk discovery research on untested ideas and communicate their progress in annual closed conferences.
<u>Searle Scholars Program</u>	June	yes	The program makes grants to selected academic institutions to support independent research of outstanding early-career scientists who have recently been appointed as assistant professors on a tenure-track appointment and will be pursuing independent research careers in biochemistry, cell biology, genetics, immunology, neuroscience, pharmacology, and related areas in chemistry, medicine, and the biological sciences.

Resources:

<u>Early Stage Investigator Policies, Next Generation Researchers Initiative, NIH Grants & Funding</u>		<p>The NIH <u>Early Stage Investigator Policies</u> page includes:</p> <ul style="list-style-type: none">● <u>Policy Summary</u>● <u>Background</u>● <u>Determination of Investigator Status</u>● <u>Extension of ESI Status</u>● <u>Special Programs</u><ul style="list-style-type: none">○ NIH Director's <u>New Innovator Award</u> (DP2)○ NIH Director's <u>Early Independence award</u> (DP5)
<u>Research Training and Career Development</u>		<p>Resources for early career researchers include:</p> <ul style="list-style-type: none">● <u>Early Research Career Development</u>● <u>Research Career Development Awards</u>