

UNDERGRADUATE RESEARCH OFFICE

RESOURCES FOR FACULTY

NSF BROADER IMPACTS:

HOW:

Full participation of women, persons with disabilities, and underrepresented minorities in STEM	<ul style="list-style-type: none"> • Connect faculty to targeted student populations. • Develop strategy using existing undergraduate research programs, minority support programs, and college advisors to recruit qualified students. • Connect to existing professional development workshops for undergraduate researchers.
Increased public scientific literacy and public engagement with science and technology	<ul style="list-style-type: none"> • Student researchers present at summer research forum, Mid-Michigan Symposium for Undergraduate Research Experiences (MidSURE) that hosts 400 students and visitors. • Student researchers present at University Undergraduate Research and Arts Forum that hosts 1,000 students and over 500 visitors. • Student researchers are encouraged to present at regional and national meetings.
Development of a diverse, globally competitive STEM workforce	<ul style="list-style-type: none"> • Connect faculty to targeted undergraduate student populations to participate in a mentored research experience.

FINDING UNDERGRADUATE STUDENTS:

Post a project or position on Handshake , MSU's online job board for students	<p>www.careernetwork.msu.edu</p> <p>The Handshake platform is MSU's first stop for all student jobs, internships, career events, and more. Using the platform provides a convenient way for faculty, staff, and graduate students to post research openings. Students from across the university can search and filter by keywords.</p>
Sign up for a Professorial Assistant (PA)	<p>https://honorscollege.msu.edu/programs/professorial-assistantship.html</p> <p>The Honors College provides funding for new first-year students whose academic records place them in the top 1% of entering college freshmen nationwide. PAs work 8-10 hrs/week. Those who perform satisfactorily are re-appointed for a second year at a higher stipend. Contact Justin Micomonaco, micomona@msu.edu, for information.</p>
Consider students in your courses	<p>Many faculty find undergraduate researchers through the courses they teach. Talk about research opportunities during your course. Explain how class performance may influence a student's eligibility to participate.</p>

FUNDING UNDERGRADUATE STUDENTS:

Provost Undergraduate Research Grants	Each undergraduate college receives funding from the Provost to support undergraduate research and creative activity. See the Assistant/Associate Dean for Undergraduate & Academic Affairs in your college to learn about your college's application process.
Conference Travel Support for Students	http://urca.msu.edu/funding Matching funding is available for undergraduate students presenting research or creative work at regional and national meetings. The students' research mentor, academic department, or college must contribute towards the expenses in addition to the UR Office.
Research Abroad Scholarships	https://educationabroad.isp.msu.edu/students/getting-started/compare-programs/research/ Financial support for students to participate in approved accredited study abroad programs that have an undergraduate research component. Applicants must be MSU undergraduate students with a cumulative GPA of 2.75 or higher at the time of application and have applied for a research study abroad program. Financial need is not a factor in awarding this scholarship. Scholarships of \$500 will be awarded twice a year with the application cycle taking place in October for spring semester programs and in February for programs taking place in summer, fall or full academic year.

PROFESSIONAL DEVELOPMENT FOR UNDERGRADUATE STUDENTS:

University Research Forums: UURAF (spring) Mid-SURE (summer)	UURAF 2021 will be a virtual event held in late March or early April. See http://urca.msu.edu/uuraf for the latest update. Approximately 1,000 undergraduates from every college across the university will present their research. Registration opens in Mid-January. Mid-SURE 2021 will be held in late July. http://urca.msu.edu/mid-sure Nearly 400 undergraduate students from STEM and social science disciplines present their summer research projects. The event also includes a graduate school fair. Registration opens in early June.
Workshops for Undergraduate Researchers	http://urca.msu.edu/event Open to the entire campus and addresses topics such as academic integrity, troubleshooting your undergrad research experience, finding an REU, how to create a research poster, writing abstracts, etc.

For more information about MSU's undergraduate research initiative, please contact: **Dr. Korine Wawrzynski, Director for Undergraduate Research:** steinke7@msu.edu, or **Heather Dover, Program Coordinator for Undergraduate Research,** doverhea@msu.edu.