

UNDERGRADUATE RESEARCH OFFICE RESOURCES FOR FACULTY

NSF BROADER IMPACTS:

HOW:

Full participation of women, persons with disabilities, and underrepresented minorities; increasing the development of a diverse, globally competitive STEM workforce	<ul style="list-style-type: none"> • Connect faculty to targeted undergraduate student populations. • Develop strategies using existing undergraduate research programs, minority support programs, and college advisors to recruit qualified students. • Connect existing professional development workshops for undergraduate researchers. • Pathway to Research program helps students prepare for and secure research positions. https://urca.msu.edu/pathway • UGS 101 course is designed to introduce first and second-year students to research at MSU and equip them with basic research skills including using the library, reading the primary literature and more.
Increased public scientific literacy and public engagement with science and technology	<ul style="list-style-type: none"> • Student researchers present at Mid-Michigan Symposium for Undergraduate Research Experiences (MidSURE) that hosts 400 students and 200 visitors in summer. • Student researchers present at University Undergraduate Research and Arts Forum (UURAF) that hosts 1,000 students and over 500 visitors in spring. • Student researchers are encouraged to present at regional and national meetings.

FINDING UNDERGRADUATE STUDENTS:

Post a project or position on Handshake , MSU's online job board for students	www.careernetwork.msu.edu 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.
Sign up for a Professorial Assistant (PA)	https://honorscollege.msu.edu/programs/professorial-assistantship.html 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.
Consider hiring students in your courses	Many faculty find undergraduate researchers through the courses they teach. Talk about research opportunities during your course and explain how class performance may influence a student's eligibility to participate.
Pathway to Research	Students who have completed this program are prepared and ready to assist in your research. Contact Mordecai Harvey, harvey6@msu.edu , to connect with one of these students.

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 <ul style="list-style-type: none"> • Each undergraduate college has funding available through the Provost Undergraduate Research Grants for undergraduate students presenting research or creative work at regional and national meetings. Unavailable at this time • Funding for undergraduate students participating in Council on Undergraduate Research (CUR) programs and events.
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 March for programs taking place in summer, fall, or academic year.

PROFESSIONAL DEVELOPMENT FOR UNDERGRADUATE STUDENTS:

University Research Forums: <ul style="list-style-type: none"> • UURAF (spring) • Mid-SURE (summer) 	UURAF is an annual hybrid event held in April. http://urca.msu.edu/uuraf Approximately 1,000 undergraduates from every college across the university will present their research. Registration opens in Mid-January. Mid-SURE is a hybrid event held in late July. http://urca.msu.edu/mid-sure Over 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/events Open to the entire campus and addresses topics such as academic integrity, troubleshooting your undergrad research experience, finding a 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 contact the **MSU Undergraduate Research Office at 517-884-4384 or ugrsrch@msu.edu**.

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