

2007-2008 Informational Brochure



*Earn money while
working in a
research lab,
receive faculty
mentoring, and
meet other
minority science
majors in the
EXPRESS
science program*

Are you...

- Excited about attending a world-class research university?
- Planning a career in science?
- Interested in learning about biomedical research?
- Looking for great recommendation letters for graduate school?
- Considering an honors research project?
- Looking for a part-time job in your major?
- Looking for faculty and peer mentors?
- Wanting to meet other minority science majors?
- Wondering how to top your high school academic accomplishments?
- Determined to get off to a great start at MU?

**Then consider applying
for the
EXPRESS Program!**

How Do I Apply?

Fill out the enclosed application, complete the short essays, and return this information to 150 Bond Life Sciences Center.

Review of applications will begin Monday, July 9th, with notification of acceptance being sent immediately to your MU E-mail address. Applications will continue to be accepted on a space-available basis; however, students who submit their applications by July 9th will have priority. Students may be asked in for an interview, prior to formal acceptance.

If I am accepted, how do I find a lab to work in?

Program staff will help you to contact potential faculty mentors who have agreed to participate in the EXPRESS program. You should have located a faculty mentor by September 5th, and can begin work immediately! Over 30 faculty from a variety of departments have volunteered to serve as mentors.

Students will be required to attend meetings every Wednesday from 4:00-5:00 pm in 8 Tucker Hall during both semesters.

For additional information contact...

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LS UROP Office
150 Bond Life Sciences Center
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Columbia, MO 65211-7310
Phone: (573) 884-1774
Fax: (573) 884-9395
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The University of Missouri-Columbia does not discriminate on the basis of race, color, religion, national origin, ancestry, sex, age, disability or status as a disabled veteran or veteran of the Vietnam era. For more information, call Human Resource Services at (573) 882-4256 or the U.S. Department of Education, Office of Civil Rights.

For ADA accommodations, contact Julie Harding at 105 Tucker Hall, (573) 882-6650.

The EXPRESS Program (Exposure to Research for Science Students) is a specially designed program for freshmen and sophomores at MU who are from ethnic groups that are underrepresented in the sciences. This includes students who identify themselves as African American, Hispanic, Native American/ Alaskan Native or Pacific Islander. This program has received prior funding from a grant from the National Institutes of Health to encourage underrepresented minority students to pursue a career in biomedical research.



What is EXPRESS?

The EXPRESS Program provides MU freshmen, sophomores, and transfer students an opportunity to work in a faculty research lab as underclassmen. Students receive an hourly wage for their work, acquire a faculty mentor, learn valuable laboratory skills, become involved in cutting-edge research, and participate in a variety of supplemental activities. At MU, students can take advantage of the institution's world-class reputation by participating in exciting and ground breaking science. As an EXPRESS student, you'll have the opportunity of beginning your research involvement as a freshman or sophomore!

EXPRESS students typically work 8-12 hours/week during the semester at \$6.50/hour. Work schedules are arranged around class schedules. EXPRESS students perform a variety of duties appropriate to their laboratory as they assist with experiments. Many former EXPRESS students have continued working in their research lab beyond their freshman year, participating in research internship programs for honors research projects.

Benefits of EXPRESS

- A part-time, on-campus job in a science laboratory learning lab skills and experimental procedures
- An opportunity to participate in exciting research projects
- Mentoring from faculty, graduate students, and other lab team members
- An opportunity to meet other minority students interested in science research
- Workshops on preparing for graduate school, special opportunities, resources for science majors, and study tips for science courses
- Individual advising with peer mentors, faculty mentors, and program staff
- An opportunity to identify academic and career interests
- An experience that will help you enhance critical thinking and problem solving skills needed for success in science courses

Who can apply for EXPRESS?

All first-year and second-year MU students who intend to major in a life science discipline or seek a career in a life science field or biomedical research, and are from ethnic groups that are "underrepresented" in the sciences are eligible to apply. This includes students who identify themselves as *African American, Hispanic, Native American/Alaskan Native, or Pacific Islander (Hawaii, Guam, American Samoa, Northern Marianas, Palau, Micronesia, Melanesia, or the Phillipines.)* **Students must be US citizens or Permanent Residents of the U.S.**

VISIT
www.lsuop.missouri.edu/express
for more information

How much time will it take?

EXPRESS students work 8–12 hours/week in their research laboratory. In addition, participants attend workshops and meet individually with their peer mentor. The workshops/ meetings are held **every** Wednesday from 4:00-5:00 pm.

EXPRESS participants must include these mandatory workshops in their personal schedules.

Which research labs participate?

Faculty conducting research in the life sciences at MU are found in the College of Agriculture, Food and Natural Resources (animal sciences, biochemistry, bioengineering, fisheries & wildlife, forestry, food science & human nutrition, plant sciences), the College of Arts & Science (biological sciences, chemistry, physics), the College of Veterinary Medicine (biomedical sciences, medicine & surgery, pathobiology) and the School of Medicine (anesthesiology, biochemistry, molecular microbiology & immunology, ophthalmology, medical, pharmacology & physiology).

What if I'm eligible for work-study support?

If you have work-study funding you will be able to use those funds to work in a laboratory in the EXPRESS Program. You should NOT secure another job through workstudy prior to FALL SEMESTER.

