



future Medical Research Investigators Pre-MD/PhD Club Afternoon News



Wednesday, December 12, 2007

Mentor Match Date Confirmed

Save the date! This year's Mentor Match reception will be held on January 30, 2008 at 7:00pm in Illini Union Room A. Applicants will receive further notice (plus mentor info!) at a later date, but mark your calendars now so there won't be any last minute conflicts come January.

For any questions or concerns, contact fMRI VP Charles Feng at feng4@uiuc.edu.

Applications for Summer Research Opportunities

Be productive over winter break & complete applications for summer research. You can find research opportunities in many of these places: 1) this e-bulletin, 2) past Afternoon News e-bulletins, 3) big blue binders in 125 Medical Sciences Building, 4) SROP www.grad.uiuc.edu/eep/srop, 5) fMRI website www.med.uiuc.edu/msp/fMRI/, and 6) online.

Keep reading this issue of the Afternoon News for more research, internship, & scholarship opportunities across the country!

MCB 195 Introduction to Laboratory Research

For Freshmen and Sophomores in the Biological Sciences
Two credit hours; Letter grade based on class projects and weekly assignments
Instructor: Dr. Joan Huber; <jlhuber@life.uiuc.edu>

Wondering what laboratory research entails? Curious about the areas of research the MCB faculty are engaged in? Is the undergraduate research experience essential to your career goals?

This Introduction to Laboratory Research sets out to:

- * Introduce you to the life sciences research programs through in-class conversations with the MCB and IB faculty, lab tours and class discussions of published research.
- * Equip you with early skills that are intrinsic to the research endeavor -- preparing you to search, read, analyze and discuss MCB-related research literature.
- * Help you make informed decisions about the relevance of research to your goals and embed lab studies in the broad context of career preparation.

MCB 195 is NOT a prerequisite for enrolling in MCB 290 Undergraduate Research and does not involve hands on research, but it will provide insights into the nature of the scientific endeavor and how to prepare for and get the most out of the laboratory experience. Discussion material in freshman and sophomore sections will be targeted to MCB 150 and 250 levels, respectively.

NSF Undergraduate Research Placements & Funding

National Science Foundation 2008 Programs and Financial Support for Undergraduates:

FOR UNDERGRADUATES:

Paid Summer 2008 Undergrad Research Placements!!!

Over 600 programs -Undergraduate REU and Other Summer Research Opportunities:

www.agep.us/summer.asp

www.igert.org/summer.asp

FOR THOSE CONSIDERING GRAD SCHOOL in 2008:

Opportunities at over 100 colleges and universities

Professional Development and Support: Alliance for Graduate Education and the Professoriate (AGEP): www.agep.us

For Financial Support in New Interdisciplinary PHD Programs Graduate School IGERT Opportunities: www.igert.org

IGERT programs provide generous stipend (\$30,000 per year) and tuition support for students.

American Society for Microbiology Undergraduate Research Fellowship

The American Society for Microbiology (ASM) is accepting applications for the Undergraduate Research Fellowship (URF) and the Microbiology Undergraduate Research Fellowship (MURF), formerly Minority Undergraduate Research Fellowship.

The URF allows students to conduct research in the summer with an ASM member faculty mentor at their home institution and present the results at the ASM General Meeting the following year. The fellowship requires a joint application from both the student and faculty mentor. Applications are available online at <http://www.asm.org/Education/index.asp?bid=4319>. Deadline is February 1, 2008

The MURF provides an opportunity for historically excluded and underrepresented students to participate in research projects at their home institution or at selected institutions throughout the U.S. and gain experience presenting the results of their research at the ASM General Meeting the following year. Applications are available online at <http://www.asm.org/Education/index.asp?bid=4322>. Deadline is February 1, 2008

Contact Tiffani Fonseca at 202/942-9283 or tfonseca@asmusa.org if you have questions.

Minority Science Writers Internship at Science Magazine

Science is a global activity, but the demographics of the journalists who cover it do not reflect that diversity. AAAS offers the Minority Science Writers Internship (MSWI) for students who are interested in journalism as a career and who want to learn about science writing. Interns work for 10 weeks at the Washington, D.C. , headquarters of Science magazine, the largest interdisciplinary journal in the world. Candidates must be college undergraduates at the time of their application.

The application for the paid internship is posted at www.aaas.org/mswi. Deadline is March 1, 2008.

Summer Internship Opportunity at IMHOTEP

Morehouse College Public Health Sciences Institute's summer internship is an eleven-week program designed to increase the knowledge and skills of underrepresented minority students with a 2.7 or above GPA. The application can be downloaded at <http://www.morehouse.edu:16080/centers/phsi/internships.html>. For more information on programs and opportunities in public health, please visit the Public Health Sciences Institute website at www.morehouse.edu/centers/ph or 404-215-2733.

Summer Internships at Iowa State University

One site listing many of the different summer internship programs at Iowa State University: STEM areas, Agriculture, Bioinformatics, Molecular Biology, Computational Materials Chemistry, Human and Technology Interface. Iowa State University has superb facilities and a distinguished group of researchers in many areas of the sciences.

Website: www.genetics.iastate.edu/summerinternships.html

Deadline: 3/1/08

2008 AIBS Diversity Scholars Program

The Diversity Scholars program recognizes and promotes the achievements of underrepresented minorities in the biological sciences. Diversity Scholars will receive support to present their research at an AIBS member society meeting of their choice, participate in the AIBS annual meeting, and become a member of AIBS. Students may be nominated by a member society or apply directly to AIBS without a nomination.

Website: www.aibs.org/diversity/diversity_scholars_program.html

Deadline: 1/15/08

2008 NOAA Ernest F. Hollings Undergraduate Scholarship Program

For students majoring in NOAA related disciplines, including, oceanic, environmental, and atmospheric sciences, mathematics, engineering, remote sensing technology, physical and social sciences including, geography, physics, hydrology, policy, geomatics, or teacher education that support NOAA's programs and mission. Participant benefits include: up to \$8,000 in academic assistance per school year for full time study, 10-week, paid (\$650/week) summer internship, housing subsidy during summer internship.

Website: www.oesd.noaa.gov

Deadline: 2/8/07

Undergraduates Research Experiences at University of Michigan

The REU Program at the University of Michigan Biological Station (UMBS) is a truly interdisciplinary experience in scientific research in "biosphere-atmosphere studies in the changing global environment." Scheduled for June 21 to August 16, 2008, the program provides hands-on experience and training for undergraduate students in biology and atmospheric sciences. REU students receive a stipend of \$4,250 each; travel and research supplies allowance; and room and board expenses at UMBS for eight weeks.

Website: www.lsa.umich.edu/umbs/students/research/

Deadline: 2/29/08

Scholarship from Fondo Futuro

The Fondo Futuro Scholarship program is designed to support Hispanic higher education and was founded with the mission to drastically increase the rate of Hispanic students attending college, graduate school, training programs, and continuing education programs.

Website: www.fondofuturo.com/ff-aboutprogram.html