

ANNOUNCING...

**2008 PURDUE UNIVERSITY SUMMER UNDERGRADUATE RESEARCH FELLOWSHIPS
IN MEDICINAL CHEMISTRY AND MOLECULAR PHARMACOLOGY**

Deadline: March 2, 2008

The Purdue University Department of Medicinal Chemistry and Molecular Pharmacology expects to offer a number of Summer Undergraduate Research Fellowships this summer. An undergraduate selected to participate will, by Summer of 2008, typically have completed at least his/her third year of undergraduate study (first professional year of a PharmD or BS Pharmacy program or junior year of a BS/BA/AB degree program) with an excellent record, and will be a person interested in seriously investigating the possibility of a career in research. (Second-year prepharmacy students or sophomores will also be considered in exceptional cases. People who have already graduated will not be considered.) Chemistry, biology, chemical engineering, or pharmacy majors who are interested in potentially pursuing doctoral studies in medicinal chemistry and molecular pharmacology are encouraged to apply. Research laboratory assignments will be negotiated with each fellow, and will take into account the fellow's research interests and the availability of faculty mentors. Applicants are encouraged to visit the Medicinal Chemistry and Molecular Pharmacology Web site (<http://www.mcmp.purdue.edu/>) to identify faculty who may be appropriate research mentors. Faculty in the Department of Medicinal Chemistry and Molecular Pharmacology pursue research in a variety of fields, including bioanalytical chemistry, systems biology, computational biology, synthetic medicinal chemistry, molecular biology, biochemistry, and molecular pharmacology. Two major research foci of the department are Cancer Molecular Biology/Medicinal Chemistry and Neuropharmacology/Neurochemistry.

A stipend of \$3200 and a housing stipend of \$800 will be paid for ten weeks of **full-time** work. The starting and completion dates are negotiable provided that the starting date is no earlier than completion of final examinations for Spring 2008, and the ending date is no later than the start of classes in Fall of 2008. Assistance in securing housing is available upon request. The successful candidates for these fellowships will have outstanding academic records and will have presented evidence of a commitment to scholarship and research over and above the requirements of the curriculum. Please note that these fellowships are intended for students who have a serious interest in research and desire an opportunity to explore a research environment in more depth so that an informed career choice will be possible. These fellowships are not meant to be a "summer job."

To apply, students should complete the application forms attached to this announcement. Mail, fax or e-mail the completed forms, along with a C.V. and a transcript, to Dr. Hazbun at the number or address listed on the application by March 2. The applicant should also arrange to have **two (2) confidential** letters of recommendation sent to Dr. Hazbun under separate cover. Such letters should address your potential for success in research. A brief informal interview may be required. The selection will be made by the graduate admissions committee in consultation with appropriate faculty, and will be based on academic record, the student's personal statement, and evidence of motivation toward involvement in research. Announcement of awards will be made in late March. **If you have further questions, please contact Dr. Tony Hazbun at 765-496-8228 or thazbun@purdue.edu**

APPLICATION FOR A 2008 PURDUE UNIVERSITY SUMMER RESEARCH FELLOWSHIP IN
MEDICINAL CHEMISTRY & MOLECULAR PHARMACOLOGY

Deadline: March 2, 2008

(Please submit this page and required attachments only to: Professor Tony Hazbun, 575 Stadium Mall Drive, West Lafayette IN 47907-2091. Fax: (765) 494-1414. E-mail: thazbun@purdue.edu)

Name _____ E-Mail _____

Current Mailing Address and Telephone _____

Current Institution: _____ Current Degree Program: _____

Curriculum year completed by the beginning of Summer 2008 (circle ONE):

B.S. Soph. B.S. Jr. Prepharm 2 1st Professional 2nd Professional 3rd Professional

Other (explain): _____

Cumulative GPA _____ Do you intend to apply to a Ph.D program? (Yes or No) _____

Transcript. Please attach a transcript of your college work. Copies or printouts from your on-line transcript are acceptable, but they must show grades received in all courses.

Personal Statement. Please attach a **brief** statement not to exceed two pages explaining why this fellowship is attractive to you; how it might bear on your choice of a career; and whether you have had any previous research experience. If you have had previous research experience, indicate the professor or person with whom you worked. Describe briefly what you did (e.g., performed organic synthesis; purified a protein; injected laboratory rats; etc.). Indicate any unusual evidence of scholarly interest, such as special projects, undergraduate TA positions, etc. **In your personal statement also please indicate three choices for faculty research mentor.** A list of potential faculty is available at the MCMP website (www.mcmp.purdue.edu).

Letters of Recommendation. Two confidential letters of recommendation are required. **All letters should be submitted confidentially to Dr. Hazbun under separate cover either by mail, fax or e-mail. A letter from a person who has served as your research mentor would be particularly welcome.**

Student Agreement. I certify that the above statements are true. I further certify that if I am selected for this program, I agree to give a brief research seminar during the last week of July and to provide a brief written progress report of my work as requested prior to the second week of the Fall 2008 semester.

(Your signature)