Happy Holidays

Buku Summer Research Opportunities
The UPBM office would like to wish you and your family a very fabulous and safe holidays season.

For those who are searching for summer research opportunities we have received numerous advertisements from various institutions that have been included in the “Opportunities” section on pages 3 - 4 of this issue. Act fast, as application deadlines are quickly approaching.

Your success is our success and we would greatly appreciate it if you would please let us know if any these opportunities work out for you. Keep us in mind for next fall’s UPBM poster session.

Study Break - Pizza Lunch & Food Drive
Monday December 16th, 2013, 12pm - 2pm, Hutchison 341
SUBS (Society for Undergraduate Biology Students) and the Biology Department is sponsoring a pizza lunch and food drive for this year’s study break event. The Study Break is free and open to all UPBM Majors, Biology Faculty & Staff. Pizza, wings, cookies, & soft drinks provided.

SUBS T-Shirts will be available for $10 ea. Payment can be made in the form of cash or check.

There will also be a food drive at this event. All donations will be made to Foodlink. Whether it is a few cans from your dorm room or a few boxes of household supplies, Foodlink will gladly accept your donation and distribute it to where it is most needed. A donation box will be set-up outside of Hutchison 341. All food items to be donated must be:
* In their original, unopened packages
* Within the expiration date on the package
* In plastic jars or containers, not glass
* No homemade food items can be accepted
* Non-food items that are new or in gently used condition only
* Non-food donations in good condition are also welcome

For more information on Foodlink visit: http://foodlinkny.org/.

See you there!
deKiewiet Fellowship Summer 2014/ UR Biology Department (Juniors)

REMINDER: Letter of Intent Due Monday March 3rd, 2014
Proposals & Two Letters of Support Deadline March 17th, 2014

The de Kiewiet Summer Research Fellowship is designed to give University of Rochester students in the B.S. and B.A. Tracks in the Program in Biology and Medicine an opportunity to obtain substantial research experience in the laboratories of Program Faculty. The Faculty in the Program include all members of the following departments along with many faculty from other biomedical departments: Biology, Biochemistry and Biophysics, Microbiology and Immunology, Neurobiology and Anatomy, Neuroscience, Oral Biology, Pharmacology and Physiology. Students in their junior year are invited to submit competitive applications.

De Kiewiet Fellows work for ten weeks during June, July, and August in the lab of their research mentor and receive a stipend. Additionally, deKiewiet fellows present a poster of their research at the UPBM Poster Session in October of their fellowship year.

All junior UPBM majors, who will be seniors next year (rising seniors), and are officially declared are eligible to apply for the deKiewiet fellowship. UBPM majors include the following tracks BA BIO (Biology), BS BBC (Biochemistry), BS BCD (Cell and Developmental Biology), BS BEB (Ecology and Evolutionary Biology), BS BMB (Microbiology), BS BMG (Molecular Genetics), and BS BNS (Neuroscience).

Students applying for the fellowship will need to e-mail a letter of intent to the UPBM Office by Monday, March 3rd, 2014. Candidates will be required to submit a formal proposal and two letters of support by Monday, March 17th, 2014 (first Monday after spring break).

The UPBM Advising committee will review all proposals. Final decisions will be communicated by 5:00 p.m. on Friday April 4th, 2014.

Please contact the UPBM office with any questions.

Related
✴ Student Fellowships Office
✴ Formal Proposal Guidelines
✴ 2013 deKiewiet Photo Album

Degree with Distinction in Research (Seniors)

REMINDER: Application for Candidacy Deadline is February 28th, 2014

A degree with distinction in research is an honor that recognizes a student for outstanding accomplishments in research. Students majoring in the Undergraduate Program in Biology and Medicine (UPBM) with research of exceptional quality and a minimum BIO GPA of 2.7 may apply for candidacy during their senior year. Candidates must have developed a novel body of work that includes publication quality data from which to generate a senior thesis. In addition, candidates must successfully present and defend their senior thesis before a faculty examination committee.

Planning of a senior thesis generally begins before or at the beginning of the senior year. Students should consult both their major/track coordinator and research advisor beforehand. Students may use research obtained through Independent Research (395) courses, fellowships, internships, and voluntary work to compose their senior thesis. Research performed at other institutions may be used as long as the thesis is written under the supervision of a U of R full-time faculty member.

Interested students must submit an application for candidacy to the UPBM office (Hutchison 402F) with the endorsing signatures of both their research mentor and major/track coordinator by, Friday February 28th, 2014. Please note that students do not need to register an Independent Research (395) course to do a senior thesis unless necessary to complete experimentation (more...)

Related:
✴ Application (Downloadable)
✴ Full Guidelines
✴ Timeline for Planning Senior Thesis
Pictures for Senior Slide Show & Theme Song Needed (Seniors)

Biology Department Diploma Ceremony

The Senior Slide Show is a Biology tradition and is viewed each year during graduation at the Department Diploma Ceremony.

This is a great way to have one last laugh or cry with your classmates and of course show your family what an awesome time you had at the UR. However, we need pictures and a theme song to make this happen.

The pictures and theme song should represent your experiences with your colleagues and of course be tasteful. Feel free to type in comments, names, titles—it's all good.

Need a visual? Visit the Senior Slide Website for the Class of 2013 Diploma Ceremony.

Help make the senior slide show a huge success and e-mail your pictures and theme song suggestions to the UPBM administrator before May 1st, 2014. Details about this year's Diploma Ceremony will be forwarded to majors next month.

Related
Commencement 2014 Website
Senior Slide Show from 2013

Independent Research (xxx 395) Biological Science Courses

Reminder About New Process for Registering Spring 14 Courses

Students who would like to register a 4-credit Independent Research xxx 395 course next semester have until February 4th, 2014 to submit their paperwork to the UPBM office. For instructions on how to register a 395 course visit the following link: http://www.rochester.edu/college/BIO/UPBM/IndependentResearch/Registering.pdf.

Related:
Getting Started in Research / Office of UG Research
Edwina the Research Fairy Answers Your Questions About Getting Started in Research / Office of UG Research
How to Find a Research Mentor
Research Connections Newsletter

Opportunities

Alaskan Observers North Pacific Ground Fish Observer North Pacific Ground Fish Observer Position Openings
Albert Einstein College of Medicine Summer Undergraduate Research Program
Amgen Scholars Amgen-UROP Scholars Program
Amgen Scholars Program Homepage
Case Western Reserve University Summer Programs
Case Western Reserve University Summer UG Research in Pharmacology
Cincinnati Children’s Hospital Summer Undergraduate Research Fellowship (SURF)
Cold Spring Harbor Watson School of Biological Sciences Summer Undergraduate Research Program
Columbia University IGERT Research Program for Undergraduates
Columbia University / Barnard College Amgen Scholars Summer Research Program
Cornell University Boyce Thompson Institute for Plant Research Internships
Cornell University, College of Agriculture & Life Science Summer Research Scholars Program
Deutscher Akademischer Austausch Dienst (DAAD) Research Internships in Science and Engineering (RISE)
Duke University / Robert Noyce Teacher Fellowship Program
Fred Hutchinson Cancer Research Center Summer Undergraduate Research Program
Opportunities (...continued)

Fred Hutchinson Cancer Research Center
Internships in Scientific Research or Medicine

Fulbright Scholarship
US Student Program

Gerstner Sloan-Kettering
Summer Undergraduate Research Program

Harvard Medical School
Summer Undergraduate Research Internship Program

Harvard School of Public Health
Summer Program in Biological Sciences Public Health

Homeland Security DHS Education Programs
HS-STEM Summer Internship Program

Institute for Health Metrics and Evaluation (IHME)
Post-Bachelor Fellowship

Louisiana University Marine Consortium
Summer Field Course Information

MATCH Education
Teacher Residency

Mayo Clinic
Summer Undergraduate Research Fellowship

MedLife
Volunteers

Michigan State Veterinary
Enrichment Summer Program

NASA Space Radiation Summer School
Brookhaven Laboratory

Nemours/Alfred I. duPont Hospital for Children and
Nemours Office of Health Equity and Inclusion
Summer Undergrad Research Scholarship

New York State Dept. of Environmental Conservation
Summer Employment Opportunities

One Hear Source
Volunteer Opportunities in Africa

Projects for Peace
Kathryn W. Davis Summer Fellowship

Research Internships in Science and Engineering RISE
Deutscher Akademischer Austausch Dienst (DAAD)

Roswell Park Cancer Institute
Summer Research Programs

SUNY Oswego Global Laboratory
Summer Science Research Abroad

Teach for America
Opportunities

Texas Tech University Health Sciences Center
Summer Accelerated Biomedical Research Internship

The Chicago Center for Systems Biology Summer REU
Summer REU Program in Systems Biology

The UNCF Merck Science Initiative
Science Scholarships and Fellowships

University of Chicago
REU Program in Computational Neuropsychiatric Genomics

University of Iowa
Summer Undergraduate MSTP Research Program

University of California Berkeley
Amgen Scholars UG Summer Research Program

University of Missouri
Summer Internship Programs

University of Notre Dame Environmental Research Ctr.
Summer Programs

University of Rochester
Research Positions

University of Rochester, UG Program of Bio & Medicine
deKiewiet Summer Fellowship

University of Tennessee Knoxville
Summer Research Experience for Undergraduates (REU)

University of Texas South Western
Summer Undergraduate Research Fellowship SURF

University of Utah
Undergraduate Research Programs

West Virginia University Center for Neuroscience
Summer Undergraduate Internship SURI Program

World Teach
Opportunities

Contact Us
Please feel free to send submissions and / or any feedback to the UPBM Office
Helpful Links and Resources
This -n- That

Athletics
Biology Department
Center for Study Abroad & Interdepartmental Programs
Counseling Center
Dining
Directory
Employee Discounts
Gwen Green Career and Internship Center
Facilities
Information Technology
Journal Of Undergraduate Research (JUR)
Kapalan Test Prep and Admissions
Libraries
Pre-Med and Allied Health Professions Advising
Research Connections Newsletter
Rochester Academy of Science
Undergraduate Program in Biology & Medicine
Undergraduate Research Office
University Health Services

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