

UPBM E-NEWSLETTER

Undergraduate Program in Biology and Medicine

UPBM E-NEWSLETTER December 2013

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UR Photo Friday submission by: Akira Neng Chun Wong '14
"My Minion and I, together we are gonna make the world ever better. (On Top of Europe)"

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. UPBM 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)

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

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