

Undergraduate Program in Biology and Medicine

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January/February '09

e - Newsletter

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The Last Home Stretch

Senior Academic Plans

All biological science majors should have already received their senior audits. New this year, the college is requiring all students to submit any changes to their senior audits in writing; therefore, please be sure to e-mail [Marianne Arcoraci](#) if there are any changes to your plans.

Ushers Needed for '09 Biology Diploma Ceremony **Sophomores and Juniors**

The UPBM office is looking for ushers to help organize this year's diploma ceremony activities. Bid farewell to the class of 2009 and earn some cash while doing it.... pretty sweet. All interested should e-mail [Marianne Arcoraci](#) for more details by **April 1, 2009**.

de Kiewiet Fellowship Summer 2009

Junior UPBM Majors (BA BIO, BS BBC, BS BCD, BS BEB, BS BMB, BS BMG, and BS BNS)

Junior UPBM majors are invited to submit competitive applications for this summer's deKiewiet fellowship. de Kiewiet fellows work for ten weeks (Monday, 6/1/09 – Friday, 8/7/09) in the lab of their research mentor; give an oral presentation; and present a poster in the UPBM Poster Session in October of their fellowship year. Fellows receive a \$4000 stipend. Deadline for proposals is **March 16th, 2009** (the Monday after spring break).

For more information and application forms visit:

<http://www.rochester.edu/College/BIO/UPBM/upbmdekiewiet.htm> or e-mail [Marianne Arcoraci](#)

See last year's de Kiewiet fellows: [2008 deKiewiet Fellows](#), [2008 End of Summer Research Presentations](#), [2008 UPBM Poster Session](#)

Degree with Distinction in Research

Seniors (Class of 2009) Applying for Candidacy

Senior students with considerable research experience may apply for candidacy for a degree with distinction in research. The deadline for applications this year is Monday, **3/2/09**.

Students with a minimum GPA of 2.7 must prepare and successfully defend a Senior Thesis at an open meeting of the student's advisory committee.

The advisory committee typically consists of three members: the applicant's research mentor, major advisor, and one faculty member appointed by the major advisor. The UPBM office will contact the applicants with the names of their committee members.

It is the applicants responsibility to submit a copy of their senior thesis to each committee member and arrange a date and location for their defense by Wednesday, **4/15/09**.

The deadline for the results for the thesis defense is due by the end of the first week in May.

For guidelines and application visit:
<http://www.rochester.edu/College/BIO/UPBM/upbmgendeg.htm#Degree>

Applying to a Health Professional School?

Deadlines approach for 2010 applications for medical, dental, veterinary and allied health professional schools. Message from CCAS.

A key part of any application to a health professional school is a Health Committee Recommendation Letter. Many schools will require this letter for your application to be considered complete. The production of the Health Committee Recommendation Letter is coordinated for you by the Health Professions Advising Team in the College Center for Academic Support.

Deadlines are approaching. March 20 is the deadline to request a Health Committee Letter and guarantee it will be prepared for you by August 31, 2009. Meeting this deadline is strongly advised if you wish to have a realistic chance of admission to the 2010 entering class at a health professional school, as many programs employ rolling admissions. With health professional schools, opening dates are more important in the admissions process than final deadlines. If you are worried about a final deadline, you are probably too late!

To request a Health Committee Letter, you must submit a completed Health Professions Questionnaire, a current resume, and a signed copy of the Health Committee Agreement Form. You will also need to set up an account with Interfolio, a web-based credentials service. All forms and instructions are available at the CCAS Health Professions website
<http://www.rochester.edu/College/CCAS/healthprofessions.html>

Once all materials have been submitted and your initial request is considered complete, you will need to schedule a follow-up interview with one of our three Health Professions Advisers: Dan Blake, Kate Sgabellone, or Scott MacPhail.

Information Meetings will be held throughout January, February and March about the application process. Stop by Lattimore 312 to pick up a schedule, or check the CCAS website at <http://www.rochester.edu/College/CCAS>.

Independent Research (395) Courses:

Registration and Deadlines for Spring '09 Semester

Independent Research (395) courses allow students in B.A. and B.S. tracks to gain research experience in the laboratories of program faculty during the school year and earn academic credit for their work.

The "395" course numbers are to be used for hands-on, bench-work type research, typically conducted in laboratories located on River Campus or at the Medical Center. The 395-courses are not to be used for clinical study or reading courses.

How to Register:

Two forms are needed to register a 395 course

1. Independent Study (IS) Form:
 - IS forms available at CAS or the UPBM Office
 - The IS forms are a triplicate carbon copy form
 - Fill out top half of form
 - For description just write "see attached"
 - Signatures are not required on the IS form
2. Independent Research (395) Course Registration Form
 - 395 Registration forms are available on-line at: <http://www.rochester.edu/College/BIO/UPBM/IND395CourseRegistrationForm.pdf>
 - Forms may be handwritten or typed
 - Obtain faculty signature
 - Obtain academic advisor signature
3. Submit both the IS and 395 course registration form to the UPBM Office
4. The UPBM administrator will notify students with any questions and will forward the forms to Academic Support once the courses are reviewed and approved.

Registration form submission deadlines are as follows:

- 4-credit course: Tuesday, **2/3/09**
- 3-credit course: Tuesday, **2/17/09**
- 2-credit course: Tuesday, **3/3/09**
- Late registrants must have faculty to initial start-date both forms

For Information on 395 Course Guidelines and information on how to find faculty members visit the UPBM Independent Research website at:
<http://www.rochester.edu/college/BIO/UPBM/upbmindres2.htm>

Upcoming Events

Calendar Items

January 19 (Monday) 12:00 PM

Hutchison 473

Donut Talk w/ Dr. Elizabeth Tran, Vanderbilt University Medical Center

"Getting the Message: The Role of DExD-box Proteins in Nuclear mRNA Export"

January 26 (Monday) 12:00 PM

Hutchison 473

Donut Talk w/ Dr. Erica Larschan, Harvard Medical School

"Dosage compensation in Drosophila: a complex voyage to the X chromosome"

1/30 (Friday) – 2/1

Winterfest

<http://www.sa.rochester.edu/sao/ccw/winterfest/>

2/3 (Tuesday)

Last date to add 4 credit hr. independent study courses

2/4 (Wednesday) 4:30 p.m. – 7:00 p.m.

Schlegel Eisenberg Rotunda

Simon / Healthcare Education Fair

For more information contact:
<mailto:katelwalsh@simon.rochester.edu>

2/10 (Tuesday)

Last date to add or drop/delete courses from current program

2/17 (Tuesday)

Last date to add 3 credit hr. independent study courses

3/3 (Tuesday)

Last date to add 2 credit hr. independent study courses

3/7 (Saturday) - 3/15 (Sunday)

Spring Break

Opportunities

Alaskan Observers, Inc. North Pacific Ground Fish Observer Positions Available Year-Round:

<http://www.alaskanobservers.com/observer.html>

Albert Einstein Summer Undergraduate Research Program

(SURP): <http://www.aecom.yu.edu/phd/index.asp?surp>

American Association for Cancer Research Minority Scholar in Cancer Research Awards:

<http://www.aacr.org/home/scientists/meetings--workshops/travel-grants/minority-scholar-awards.aspx>

<http://pharmacology.case.edu/education/surp.aspx>

The Chicago Center for Systems Biology Summer REU Program

Deadline 2/26/09

<http://www.igsb.org>

Columbia University/Barnard College Amgen Scholars Summer Research Program Application Deadline 2/1/09:

<http://www.columbia.edu/cu/biology/ug/amgen/>

Columbia University BiolGERT Fellows Program:

<http://www.bioigert.columbia.edu>

Fulbright Scholarship Program

<http://us.fulbrightonline.org/home.html>

LUMCON 2009 Summer Field Program Application Deadline:

4/1/09: www.lumcon.edu/education/university/summer

Marine Mammal Research Internships Deadline 3/1/09

<http://www.whalecenter.org>

MIT BE REU Program Application Deadline: 2/20/09:

<http://web.mit.edu/be/education/reu.htm>

National Academics Research Associate Program:

<http://www7.nationalacademies.org/rap/>

National Academies Fellowships Program

<http://www.national-academies.org>

Rice University 2009 IBB Summer Undergraduate Internship Programs Application deadline 2/13/09:

HHMI Program in Bionanotechnology:

http://cohesion.rice.edu/naturalsciences/hhmi/index.cfm?doc_id=10945

REU in Cellular Engineering:

http://cohesion.rice.edu/naturalsciences/nsfreu/index.cfm?doc_id=11338

Roswell Park 57-Summer Research Participation Program in Science:

http://www.roswellpark.org/Education/Summer_Programs

South Western Medical Center Summer Undergraduate Research Programs (SURF)

<http://www8.utsouthwestern.edu/utsw/home/education/surf/index.html>

U of R National Fellowships and Scholarships Website:

<http://www.rochester.edu/College/CCAS/fellowships>

Undergraduates Program at the Synchrotron Radiation Center (SRC) for the summer of 2009. Deadline 2/15/09

http://www.src.wisc.edu/outreach/SRC-REU/2009/SRC-REU_Summer_Internship.pdf

Wadsworth Center Summer Research Program 2009 in Molecular and Cellular Biosciences

<mailto:http://www.wadsworth.org/educate/molcel.htm>

Case Western University Summer Undergraduate Research in Pharmacology (SPUR) Application Deadline 2/15/09:

Helpful Links

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Contact Us

We want to hear from you!

Send submissions and feedback to [UPBM Administrator](#).

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