## Undergraduate Program in Biology and Medicine

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## November '08

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# **e** - Newsletter

#### **Senior Audits**

#### Communicating Changes in Academic Plans to UPBM office...

The Center for Academic Support is conducting senior audits earlier than in years past. Senior audits that used to be conducted in January are now done in October. The change will be beneficial, as it will allow students more time to plan the completion of their major requirements accordingly. However, seniors who register for spring courses that are different from their academic plans need to notify the UPBM office of the changes. Should you have questions regarding the new audit procedures please contact the UPBM administrator.

#### 2009 National Conference on Undergraduate Research Notice from the Office of Undergraduate Research

The 2009 National Conference on Undergraduate Research (NCUR) will take place on the campus of the University of Wisconsin, La Crosse on April 16-18, 2009. Typically, around 15-20 students from the University of Rochester attend the conference and give presentations on their research. This is a wonderful opportunity for some of our strongest students to show off their work and meet other students doing research around the country. This venue is of particular value for students who do not have the opportunity to make a presentation at a professional meeting in their area of research. You can find more information on the conference at <a href="http://www.uwlax.edu/ncur2009/">http://www.uwlax.edu/ncur2009/</a>.

Students, who might be interested in attending NCUR 2009, should visit the College webpage at <a href="http://www.rochester.edu/college/ugresearch/ncur/index.html">http://www.rochester.edu/college/ugresearch/ncur/index.html</a> for an overview, application information and a timeline of the application process. Although students can submit abstracts and attend on the conference on their own, the Office of Undergraduate Research will organize a trip to La Crosse for group of University of Rochester students and cover the travel expenses for as many of these students as budget constraints allow.

Please note that the deadline for interested students to submit applications to the Office of Undergraduate Research to be part of this group is November 3, 2008.

#### **Faculty vs. Students Volleyball Game** The Effectiveness of Power Colors

On Friday, 10/24, the Society For Undergraduate Biology Students (SUBS) held their first student/faculty volleyball game. According to Ajit Rao, SUBS president, the volleyball game turned out to be lots of fun. Approximately twenty people turned out for the game. There were roughly nine undergrads and eleven faculty and graduate students.

Dawning red apparel, professors Eickbush, Werren, Minckley, Olek, and Glor proved that power colors really do work as they ended up winning best out of 3 games (2-1) against the undergrads. Victory should have come as no surprise since the faculty brought a research article discussing how wearing red is associated with winning.

SUBS have plans to coordinate more volleyball events this year. For information on SUBS membership and activities contact: <u>roc.subs@gmail.com.</u>

#### **UPBM Poster Session 2008**

A Success: Visit Photo Gallery

Congratulations and a big Biology thank you to the presenters that helped make this year's UPBM Poster Session on Friday 10/17/08 a success.

This year UPBM teamed up with the Chemistry department to welcome approximately 150 on-goers that consisted of students, faculty, and alumni.

Biology majors presented research from the UR deKiewiet Summer Fellowship Research Program, New York University, Center for Neural Science, University of Pittsburgh, Department of Cell Biology and Physiology, The Vaccine Research Center at The National Institute of Allergy & Infectious Disease, and the Institute of Bioorganic Chemistry at Forschungszentrum in Juelich-Germany. For more information's on the authors and their research visit: http://www.rochester.edu/college/BIO/UPBM/UPBMPosterSession2008 AuthorsofResearch CkltOut.pdf.

Biology majors who participated in this year's UPBM Poster Session are:

Joseph Bedont '09, BNS Matthew Brockway '09 BMG Octavia Brooks '09 BIO Peter Dvorak '09, BBC Anne Eshenour '09, BMG Christopher Hergott '09, BBC Colleen Kellenberger, '09, BBC Myra Mathis '09, BBC Chelsea McGuire '09, BMB Kevin Van Bortle '09, BBC Erick Vostle '10, BIO

To view photos from UPBM Poster Session visit: <u>http://www.rochester.edu/College/BIO/UPBM/UPBMPosterSession2008.</u> htm.

#### Upcoming Events Calendar Items

#### November 3, (Monday) 9:00 PM

Charles Drew Pre-Health Society Course Preview Event: http://sa.rochester.edu/charlesdrew/Education.html Goergen 101

#### November 3 (Monday) 12:00 PM

Donut Talk

Dr. Casey Dunn, Brown University "From the colony-level development of siphonophores to improved resolution of the animal tree of life: bringing new tools to old questions" Hutchison 473

#### November 5 (Wednesday) 12:00 PM - 1:30PM

Advising and Cluster Fair Wilson Commons May Room

#### November 10 – 13 (Monday - Wednesday)

Online Registration for Spring 2009 semester begins 11/10 seniors 11/11 juniors 11/12 sophomores 11/13 freshmen

#### November 10 (Monday) 12:00 PM

Donut Talk Dr. Michael Rexach, University of California, Santa Cruz "Gating Macromolecular Diffusion Across the Nuclear Pore Complex" Hutchison 473

#### November 17 (Monday) 12:00 PM

Donut Talk Dr. Matthew Rockman, New York University "Causes of variation in wild C. elegans" Hutchison 473

#### November 18 (Tuesday)

Last date to declare S/F option (except for students in their first semester)

#### November 18 (Tuesday)

Last date students can withdraw from courses

#### November 24 (Monday) 12:00 PM

Donut Talk Dr. Thomas Near, Yale University "Climate change and diversification of Antarctic fishes" Hutchison 473

#### November 26 - 28 (Thursday & Friday)

Thanksgiving Break (recess begins at noon on 11/26 and classes resume on Monday, 12/1)

#### **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): <u>http://www.aecom.yu.edu/phd/index.asp?surp</u>

Case Western University Summer Undergraduate Research in Pharmacology (SPUR) Application Deadline 2/15/09: http://pharmacology.case.edu/education/surp.aspx

Columbia University/Barnard College Amgen Scholars Summer Research Program Application Deadline 2/1/09: http://www.columbia.edu/cu/biology/ug/amgen/

Krell Institute DOE Computational Science Graduate

Fellowship Application Deadline: 1/14/09 by 5:00 pm CST: https://www.krellinst.org/doecsgf/application/

National Institute of Allergy and Infectious Diseases (NIAID), Intramural NIAID Research Opportunities (INRO)

#### 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=1 0945 REU in Cellular Engineering: http://cohesion.rice.edu/naturalsciences/nsfreu/index.cfm?doc\_id= 11338

Wadsworth Center Summer Research Program 2009 in Molecular and Cellular Biosciences

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

#### **Helpful Links**

Athletics Biology Department Dining Directory Employee Discounts Facilities Libraries Undergraduate Program in Biology & Medicine University Information Technology University Counseling Center Parking Security Society for Undergraduate Biology Students Student Employment

**Contact Us** We want to hear from you!



Send submissions and feedback to UPBM Administrator.

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