

November 2015

The IBA Newsletter

A resource for upcoming conference deadlines, social events, workshops, general information pertinent to your field, program reminders and other relevant activities



Student Opportunities

Check out all the exciting opportunities available to IBA Students this month!

Student Travel

See where students and faculty have traveled this month!

IBA Events

Learn about all the events hosted by IBA this month!

Save the Date!

(Early) Thanksgiving Celebration

Sunday, November 8th
4:30-6:00pm
Lori's house; rides to be arranged

IBA Student Retreat

Sunday, January 24th
3:00-7:00pm
Englert Theatre

IBA Junior/Senior Scholar Seminars

(Mandatory for IBA undergrads)
Thursday, December 3rd
6:30-9:00pm
Kollros Auditorium

6th Annual Fall Research Festival

Wednesday, November 18th from 4:30 to 6:30pm in the 2nd Floor Atrium. UCC (Old Capitol Mall)

Opportunities

Ninth Health Disparities Conference

February 29 – March 2, 2016 in New Orleans, Louisiana

Register now for Xavier University of Louisiana College of Pharmacy's Center for Minority Health and Health Disparities, Research and Education Conference. Participants will include clinicians (pharmacists, physicians, nurses, physician assistants, and allied health professionals), health policy makers, researchers, health educators, public and community health leaders, and students whose work incorporates the use of multidisciplinary partnerships that build collaborations to eliminate health disparities, achieve health equity, and create healthier communities.

More information here: <https://classic.regonline.com/Register/Checkin.aspx?EventID=1750659>

Applications for 2016 Introduction to Cancer Research Careers

Applications due November 18th

ICRC encourages individuals from populations underrepresented in science or financially disadvantaged backgrounds to seek internship opportunities at the NCI. Successful ICRC applicants will take part in a 2-day sponsored campus visit to the National Institutes of Health (NIH) in Bethesda, Maryland, where they will have the opportunity to learn about the various scientist-in-training programs, participate in laboratory tours, and interview for either a summer or post-baccalaureate (1-year) internship. Participants selected for internships will receive a monthly stipend, round-trip travel, and a summer housing subsidy. Housing for the interns is not included, however, a list of housing resources will be provided.

Apply Online here! <http://icrc.nci.nih.gov>

Northwestern University Molecular Biophysics Training Program

Calling all undergraduate students who are interested in pursuing graduate research and training in the molecular biophysics! Northwestern University's Molecular Biophysics Training Program has been in existence with NIH support for over 20 years and has made a significant positive impact in preparing students for productive scientific careers in academia, industry, and beyond, with many of our past trainees currently assuming leadership positions

Please note that Northwestern also has a variety of summer internship programs (SROP and CURE) for undergraduate students interested in gaining and expanding their research experience; biophysics faculty routinely participate in these programs

More information about the program can be found here: <http://www.biophysics.northwestern.edu>

6th Annual Fall Undergraduate Research Festival

Wednesday, November 18th from 4:30 to 6:30pm in the 2nd Floor Atrium. UCC (Old Capitol Mall)

1. UNDERGRADUATE STUDENTS-- Practice presenting and talking about your research or creative work! Projects do not have to be completed. Looks great on a resume/CV.
2. GRADUATE/PROFESSIONAL STUDENTS -- Serve for one hour as a poster judge and help to foster Iowa's undergraduate research community!
3. FACULTY/STAFF- Encourage your students to participate!

For more information: <http://www.uiowa.edu/icru/>

University of Michigan Medical Scientist Training Program “UM-SMART”

Application due January 15th

University of Michigan will be holding a ten week summer research program that Michigan's Medical Scientist Training Program (MSTP) is sponsoring. The "UM-SMART" summer program is designed to provide an opportunity for highly motivated and talented undergraduates interested in careers as physician scientists to enhance their science and academic skills.

The program is targeted towards students who are from geographically, culturally or educationally disadvantaged backgrounds, students who have experienced financial hardship, and students with disabilities. Applicants should have completed at least their freshman undergraduate year.

The main focus of the program is laboratory biomedical research, but the program also includes physician shadowing, an MCAT prep course, and an opportunity to attend bi-weekly seminars and a 2 day MSTP retreat in August.

Application and more information:

<http://medicine.umich.edu/medschool/education/mdphd-program>

Application information for Biomedical Sciences at Michigan 2016

Application deadline, December 1st

For more information:

<http://medicine.umich.edu/medschool/education/phd-programs/phd-admissions>

Opportunities Cont'd

Undergraduate Certificate in Clinical and Translational Science

Eligible students must have:

- 45 semester hours completed
- 3.0 GPA or higher
- Currently conducting lab research
- BIOL: 141 I and MATH: 1460

For more information visit:

<http://admissions.uiowa.edu/academics/clinical-and-translational-science>

IBA Travel

Maria Nunez Hernandez

- ◆ Gibbs Society of Biological Thermodynamics in Carbondale, IL on October 3-6th.
- ◆ Poster presentation on "Calcium-Activated Clamps Regulate Calcineurin Activity"

Brittany Williams, IBA Graduate Fellow

- ◆ Giant Synapse Symposium and Society for Neuroscience Annual Meeting in Chicago, IL on October 16-21, 2015.
- ◆ Poster presentation on "Characterization of Human Cav1.4 Splice Variants".

Lori Adams (presenting workshop) and Vincent Rodgers

- ◆ 2015 Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) National Conference in Washington, DC on October 29-31
- ◆ Workshop titled: "Tips to Becoming an Effective Research Mentor Across Career Stages"

<http://iba.biology.uiowa.edu/about/news/adams-present-sacnas-2015-conference>

IBA CV-Resume Exchange Event!



Seminars and Conferences

For seminars specific to your areas of interests, please see:

Biology:

<http://biology.uiowa.edu/about/seminars>

Physics:

<http://www.physics.uiowa.edu/resources/events/calendar>

Psychology:

<http://www.psychology.uiowa.edu/resources/events>

Biochemistry:

<http://www.medicine.uiowa.edu/biochemistry/seminars/>

Microbiology:

<http://www.medicine.uiowa.edu/microbiology/events/>

Chemistry:

<http://www.chem.uiowa.edu/news/colloquium-seminarschedule>

Molecular & Cellular Biology:

<http://molcellbio.grad.uiowa.edu/seminars-and-workshops>

Immunology:

<http://immuno.grad.uiowa.edu/calendar/seminars>

Happy Birthday!



Lori Adams

11/16
Co-Director, Iowa Biosciences
Academy



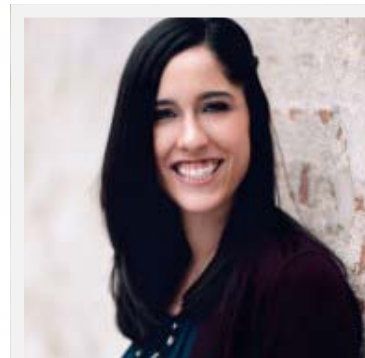
Jordan Perez

11/25
Major: Health & Human
Physiology and Biology



Rachel Vasquez

11/22
Major: Psychology



Amanda Ward

11/8
Graduate Fellow:
Clinical Psychology