Student Opportunities   Pg. 2-3
Check out all the new and exciting upcoming opportunities available!

Accolades & Acknowledgements   Pg. 4
See what's happening with IBA & LSAMP students.

Volunteer Opportunities & Seminars   Pg. 5-6
Learn about volunteer opportunities and seminars in our area.

Spring 2016 IBA Events
Save the Dates!

IBA Spring Retreat
January 24, 2016
3:00-7:00pm
Englert Theatre

IBA Bowling Tournament
February 28, 2016
1:00-3:00pm
Colonial Lanes

Activity TBD
April 2, 2016
Time TBD

IBA Graduation Celebration
May 6, 2016
4:00-6:00pm
Iowa Memorial Union
Opportunities

IINSPIRE LSAMP 2015-16 Annual Conference

February 5-6, 2016 in Des Moines, IA
The IINSPIRE LSAMP 2015-16 Annual Conference, Embracing the Whole Student Towards Success in STEM, will be help February 5-6 at the Renaissance Des Moines Savery Hotel. The conference features invited speakers and concurrent programs of interest to both students and professionals. Students, faculty, staff, and other professionals from the alliance region are encouraged to attend.

Register (and more info) here: http://www.iinspirelsamp.iastate.edu/Conference_info_15-16.php

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.


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

Application due January 15, 2016
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.

Application and more information: http://medicine.umich.edu/medschool/education/mdphd-program

Application to Molecular Medicine PhD Program at Case Western Reserve University

Application Due: January 15, 2016
The program’s main focus is to integrate medical training into a PhD program. Every student in the program has clinical co-mentor who oversees an independent study clinical experience during year 2 of the program. All students receive free tuition, a $28,500 stipend, core textbooks, student health insurance, fitness membership, and a laptop. Interviews will be conducted in early February.

2016 Fred Hutch Summer Undergraduate Research Program

Application deadline: Friday, January 22, 2016
The Fred Hutchinson Cancer Research Center (Fred Hutch) hosts a 9-week summer internship that is
designed to provide research experience and mentorship for undergraduate students of rising senior status.

More information can be found here:

2016 Summer Program in Cancer Research

Application due February 1, 2016
For the 25th year in a row The University of Texas MD Anderson Cancer Center Science Park will
host a Summer Program in Cancer Research (SPCR) for undergraduate students majoring in math or sci-
ence. The program is designed to allow students to work on an independent, hypothesis-driven, research
project in a biomedical research environment. For many interns, this experience is very helpful in making
subsequent career choices.

More information here: http://www.mdanderson.org/scienceparkundergraduateresearch

Summer 2016 Undergraduate Research at University of Kentucky

Application Due: February 15, 2016
The University of Kentucky is pleased to announce that in the summer of 2016, we will again host a 10-week
summer program for undergraduate research on suburban ecology and invasive species, sponsored by the
National Science Foundation. Students will be exposed to the full spectrum of a research project, from the
underlying ecological theory, the formulation of hypotheses, the design of experiments, the analyses of data,
and the write up for publication.

More information here: http://darwin.uky.edu/~erec/reu/

Summer 2016 Undergraduate Research at University of Nebraska-Lincoln

Application Due: March 1, 2016 (Priority Deadline: February 1, 2016)
The Nebraska Summer Research Program is a consortium of NSF funded Research Experiences for Under-
graduates (REU) and other summer research opportunities programs (SROP). Students with a strong interest
in graduate programs are particularly encouraged to apply, as are those from populations traditionally un-
derrepresented in graduate education. Programs include: Bioenergy Systems, Biomedical Engineering, Chem-
istry, Minority Health Disparities, Nanohybrid Functional Materials, Optics and Laser Physics, Redox Biology,
Sustainability of Civil Infrastructure, and Virology.

More information here: http://www.unl.edu/summerprogram/

Harvard-Amgen Scholars Program

Application due February 1, 2016
The Amgen Scholars Program at Harvard is a 10-week faculty-mentored residential summer research pro-
gram for undergraduates in biotechnology. Amgen Scholars will be paired with world-renowned faculty men-
tors and a director supervisor in the laboratory. Throughout the duration of the program, Amgen Scholars
will conduct hands-on, innovative research across biotechnology fields in cutting-edge facilities at Harvard.
While participating in the program, Amgen Scholars will reside in one of Harvard’s historic River Houses as
active members of Harvard’s Summer Undergraduate Research Village community. In addition to research,
Amgen Scholars will participate in a number of intellectual, pre-professional development, and social activities
throughout the program.

Application and more information: http://uraf.harvard.edu/amgen-scholars
Congratulations to IBA & LSAMP December Graduates!

Alejandra Gonzalez (IBA)
Major: Nursing and Psychology
Applying to nursing PhD programs

Frederick Zasadny (IBA)
Major: Biomedical Engineering
Currently in MS Program in Biomedical Engineering (UIowa)

Hannah Miller (IBA)
Major: Biochemistry
Currently in BS/PhD Program in Biochemistry (UIowa)

Brittney Wilmington (LSAMP)
Major: Mechanical Engineering
Data Analyst, Alliant Energy
Renewables Department

Bisola Omoba (LSAMP)
Major: Neurobiology
Applying to medical schools

Happy Birthday!

January 27th
Brittany Williams
IBA Graduate Fellow
PhD Candidate in Neuroscience
Get involved in the community!

The nonprofit sector in our community is rich and diverse. There are organizations both on and off campus that fill every niche, including health and human services, arts and humanities, human rights, environmental causes, agriculture, social justice, animal welfare, public policy and more. For more information, go to

http://careers.uiowa.edu/students/volunteer
or
http://clas.uiowa.edu/socialwork/resources/volunteer-opportunities

Agape Café helps the homeless and hungry in Iowa City by providing them with a hot, delicious breakfast every Wednesday morning. [Link](http://www.episcopalchurch.org/page/agape-cafe-breakfast-and-all-you-want-it-served-heaping-helping-dignity)

Laura Waldo-Semken, the volunteer coordinator for Agape Café has alerted us to an immediate need for committed volunteers. Interested persons should contact Laura at at 319-626-2055 (preferred) or 319-351-2211 (work- good for leaving messages) or email her at: laurasemken@gmail.com.

Volunteers needed for the Walk to End Alzheimer’s The Alzheimer’s Association is currently seeking volunteers to assist with day-of-event duties at the Iowa City [Link](http://act.alz.org/site/TR/Walk2016/IA-EastCentralIowa?pg=entry&fr_id=8939)

The Iowa Biosciences Academy (IBA) is excited to be celebrating just over 15 years at The University of Iowa. We’ve put together some information, quotes, and statistics to showcase accomplishments and impact. [Link](http://issuu.com/07013/docs/15_years_of_iba)
Seminars

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