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## Summer 2012 Highlights



Dr. Kathryn Wilson retired at a ceremony on June 20, 2012.

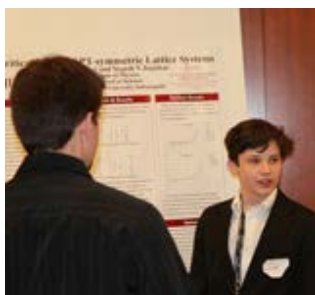
### Bon voyage, Dr. Wilson, and thank you!

Dr. Kathryn Wilson, the founder of the Center for Research and Learning, retired from IUPUI on June 20, 2012. She pioneered undergraduate research on campus and always encouraged students to pursue post-baccalaureate degrees. She was also an associate professor in the Department of Biology and former associate dean in the School of Science.

She writes, "The center was proposed to develop, expand, and promote research-based learning in all disciplines across the campus, as a center for undergraduate research. My plea to all of you is to remember why student research is so critical, and thus why the Center for Research and Learning is a critical campus resource." She adds, "As the McNair Program Director for almost nine years, my main task has been to convince talented undergraduates why it is so important for them to attain a Ph.D."

The CRL staff wishes to extend their best wishes and sincere thanks for Dr. Wilson's hard work in research and scholarship.

» [For more on the McNair Scholars program, click here](#)



Jacob Barnett explains his research at summer orientation, and was one of the highlights at the poster symposium.

### The Summer Research Program Poster Symposium was a huge success!

Students from all CRL Summer Research Programs and our affiliates presented their summer research posters on Thursday, July 26, 2012, from 1:00 to 5:00 p.m. in the IUPUI Campus Center. The session featured students from IUPUI and several other institutions and was attended by more than 230 people. All of the students were able to gain valuable experience. This poster symposium was the culmination of a wonderfully successful summer program with over 120 students attending weekly professional development sessions, along with round tables and seminars. The CRL designs its programs to benefit students in a variety of ways preparing them for academic or professional life. The summer program runs from the last week of May and finishes with the Poster Symposium in late July. Students are required to be involved with research for at least 40 hours per week.

» [To see the Poster Symposium handout, click here](#)

### Meet Aramide Adewakun

Aramide is a Clinical and Translational Sciences Institute and McNair scholar. She believes, "the combination of these programs was perfect for me, not



just because they align perfectly with my convoluted futuristic plan, also because they provide their scholars with different tools to reach the next height of success. The McNair program offers benefits including free GRE prep classes, GRE fee waivers, funded graduate school visitation, etc. The CTSI program helped set the foundation for a personal relationship between student researchers and IU School of Medicine affiliates." Aramide spent the summer researching effects of obesity with respect to age. This research is important to her because of the recent increase in obesity, not only in Indiana, but across the USA. She is working with Dr. Malika Mahoui. Aramide recently participated in the 2012 Summer Research Programs Poster Symposium.

» [For more information on the CTSI program, click here](#)

This is Aramide Adewakun's first summer with the CRL.



### Featuring: Dr. Malika Mahoui

Dr. Malika Mahoui worked as an assistant professor with the School of Informatics at IUPUI before joining the POLIS Center as a senior research scientist. Prior to that, Dr. Mahoui held visiting positions at Purdue University, University of Pennsylvania, and in the Department of Electrical and Computer Engineering at IUPUI. Before coming to the United States, she also held the position of Assistant Professor at the University of Waikato in New Zealand.

Aramide Adewakun says, "Dr. Mahoui was the best fit for my learning style. She does her best to be available to her researchers by making sure that she checks in with us daily. She worked gracefully with me, a novice."

Dr. Mahoui's research interest encompasses the areas of data management, data/text mining, machine learning and information retrieval. Her work includes developing algorithms to dynamically support the integration of biological databases and services and designing ontologies to facilitate the semantic integration of bioinformatics and health informatics data.

» [For more on Dr. Mahoui, click here](#)

Dr. Malika Mahoui is a CSTI mentor.



### MURI is accepting academic year applications!

Students may now apply to participate in the Multidisciplinary Undergraduate Research Institute (MURI) for AY 2012-2013. The deadline for student applications for AY 2012-2013 is September 10, 2012, and the application can be found [here](#). Projects will begin on October 5 and continue until the end of April 2013. Details for the eight available projects can be found [here](#).

The next call for MURI proposals from faculty will be for summer of 2013. The call will be issued on September 11, with a deadline of November 16, 2012. The call will be issued in the **CRL Highlights** and **Research Enterprise** newsletters as well as through the Undergraduate Research site on Oncourse.

- » [To view funded MURI projects, click here](#)
- » [To Apply for AY 2012-2013 MURI, click here](#)

Students review previous research projects.

### The CRL is now accepting applications for academic year UROP grants.

Students may now apply to participate in the Undergraduate Research Opportunities Program (UROP) Grants for the Academic Year 2012-2013.



IUPUI students typically identify a faculty mentor and work with their mentor to write a proposal for a substantive research project. Projects should be such that they would last, at least, over a period of several months or up to two years or graduation (whichever comes first). Proposals are then reviewed and stipends are awarded to qualified candidates.

- » [To find out more about UROP Grants, click here](#)
- » [To apply for a grant, click here](#)

Applications will be accepted through September 10, 2012.



IUURC 18 will feature students from every IU Campus.

## Save the Date for IUURC18

**The 18th Annual Indiana University Undergraduate Research Conference (IUURC)** is dedicated to the promotion of undergraduate research, scholarship, and creative activity performed in partnership with faculty or other mentors. The conference is open to all disciplines including (but not limited to): visual and performing arts, humanities, natural and physical sciences, mathematics, engineering, business and economics, education, and nursing.

Registration is coming soon. Abstracts will be due by Friday October 10, 2012. Those who choose to attend the event, need to register by November 1, 2012.

- » [To visit the IUURC18 website, click here](#)