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Nov/Dec 2014 CRL Highlights



Scholarship

Announcing the Center for Research and Learning RISE to the IUPUI Challenge Undergraduate Research Scholarships

Purpose:

The Center for Research and Learning is pleased to announce the availability of a new opportunity for students to participate in funded research and creative activities. The CRL RISE Scholarships are designed to bring new students into the research and creative enterprise. The awards will support independent student projects connected with a faculty or staff mentor. Recipients will be expected to develop and carry out work that makes an original contribution or creative statement. Thus the scholarships will support student participation in the RISE to the IUPUI Challenge initiative, and successful completion of the sponsored project will qualify the student for the research portion of the RISE challenge. The CRL RISE Scholarships are open to any currently enrolled IUPUI degree seeking undergraduates with a cumulative GPA of 2.8 or better.

Five \$1,500 scholarships will be awarded annually beginning in the spring of 2015. Applications will be open on the Center for Research and Learning website, crl.iupui.edu/, beginning January 5, with a deadline of February 9, 2015. Application materials will require a brief research/creative proposal—details will be included in the application form—as well as a letter of support from the research/creative mentor. Awardees will be selected by the Center for Research and Learning Advisory Board with announcements anticipated by March 1, 2015.

These scholarships have been made possible through the generous gift of Mr. Daniel Wilson and Dr. Kathryn J. Wilson, who served as the founding executive director of the IUPUI Center for Research and Learning.

CRL Executive Director Position Announcement

The Office of the Vice Chancellor for Research is formally launching the search for the Executive Director of the Center for Research and Learning, which is currently headed by Dr. Rick Ward, who will be retiring in July 2015. Please share the position announcement with colleagues in your schools who would be interested to know about this search, including those who would be good candidates to apply or to be nominated for consideration.

» [Please click here for announcement](#)



Richard E Ward, Ph.D.
Executive Director, Center for
Research and Learning
Chancellor's Professor



2013 MURI Team

Deadline for Summer 2015 Multidisciplinary Undergraduate Research Institute (MURI) Faculty Proposals Extended until December 22, 2014

The Center for Research and Learning welcomes proposals for the **Summer 2015 Multidisciplinary Undergraduate Research Institute (MURI) at IUPUI**. Proposals should represent two or more disciplines and should offer undergraduate students the opportunity to engage in a substantive research experience focused on a significant research problem. This is a unique opportunity provided to IUPUI faculty and researchers for mentoring students while conducting pilot projects or testing new techniques and designs.

Some key points regarding this year's program:

Faculty writing proposals are encouraged to review the document titled [MURI FAQs for Faculty Submitting Proposals](#).

Proposals must be submitted by using the current version of the [MURI Project Proposal Form](#).

The MURI Review Committee will review the submitted proposals using the [MURI Proposal Evaluation Form](#) (log in with IUPUI username and password).

Projects must include faculty mentors from more than one discipline. Eligible graduate students and postdoctoral fellows also may serve as **co-mentors** on a team.

Proposals are due by midnight on December 22, 2014, to the following address: CRLGrant@iupui.edu

The Proposal Review Committee meetings have been rescheduled to January 15, 2015.

The announcement regarding funded proposals currently is scheduled for January 16, 2015.

Students may apply to MURI beginning January 16, 2015 with a deadline of March 1, 2015.

The summer program begins on June 1, 2015, and continues through July 31, 2015.

MURI is jointly funded by the IUPUI Center for Research and Learning, a division of the Office of the Vice Chancellor for Research, and the School of Engineering and Technology.

Project proposals from **all disciplines** on the IUPUI campus are encouraged.

For more information contact Elizabeth Rubens erubens@iupui.edu or Steve Higbee sjhigbee@iupui.edu.



Congratulations to our very own Center for Research and Learning Scholars for winning at IUURC 20. Kimberly Ho-A-Lim, Charnelle Free, Darryl Watkins, Kemi Olofinkua and Carolina Cardona.

Celebrating 20 Years of Excellence in Undergraduate Research

The Indiana University Undergraduate Research Conference (IUURC), established in 1994, is dedicated to promoting undergraduate research, scholarship and creative activity in all fields of study, which is performed in partnership with faculty or other mentors as a vital component of an Indiana University undergraduate education. This annual meeting for college students represents the nine campuses of Indiana University: IU Bloomington, Indiana University-Purdue University Columbus, IU East, Indiana University-Purdue University Fort Wayne (IPFW), Indiana University-Purdue University Indianapolis (IUPUI), IU Kokomo, IU Northwest, IU South Bend and IU Southeast. Each year the IUURC Steering Committee invites a distinguished speaker to address a topic that would engage undergraduate researchers.

This annual statewide conference celebrates undergraduate research and scholarly and creative achievement, in addition to fostering professional development and lifelong learning. Undergraduate researchers deliver oral or poster presentations, and a number of prior IUURCs engaged undergraduate students in round-table sessions where they discussed their research procedures and findings.

For Indiana University Undergraduate Research Conference's 20th anniversary, everyone involved with undergraduate research — undergraduate and graduate students and faculty members— convened November 21 at IU Bloomington's Indiana Memorial Union for a day-long, interactive symposium highlighting the remarkable contributions made by undergraduate students through the research they conduct across all IU campuses.

Congratulations to our very own Center for Research and Learning scholars for the following recognitions at IUURC 20:

Carolina Cardona, DSRP	Poster Presentation
Charnelle Free, DSRP	Oral Presentation
Kimberly Ho-A-Lim, UROP and URM	Poster Presentation
Kemi Olofinkua, DSRP	Poster Presentation
Darryl Watkins, DSRP	Oral Presentation



DSRP scholar, Jared Thomas, for being selected as ABRCMS 2014 Poster Awardee in Developmental Biology and

Developing Scientific Leaders through Research Training and Academic Excellence

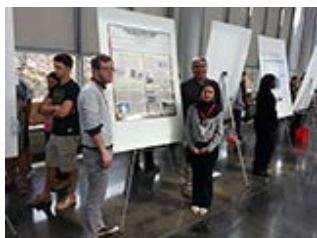
CRL is pleased to recognize scholars Sage Bates, Sharifah Kyazike, Robinah Maasa, Sharena Simmons, Jared Thomas and Jhilari Villegas for being selected to attend the Annual Biomedical Research Conference for Minority Students (ABRCMS), November 12-15, 2014, in San Antonio, Texas. Sage Bates reflected, "As a first-time attendee at ABRCMS, I had a very meaningful experience. It was great to come together with other students like myself, who are also in pursuit of a graduate degree in the STEM field. I also felt as if all of the faculty, staff and program representatives truly wanted to see us achieve that goal."

The 2014 conference provided a comprehensive program of scientific sessions, professional-development workshops, student oral and poster presentations and a large graduate and professional schools recruitment and exhibition event. Bridges to the Baccalaureate scholar Sharena Simmons stated, "My experience at ABRCMS 2014 helped me further my

Genetics.

interest in research and medicine. I really enjoyed being around peers with the same mindset as me. I also enjoyed having deep conversations about research projects, public health concerns, new research ideas and career goals with other students and professionals.”

Attendees’ favorite aspects of the conference were the graduate and professional schools’ fair and the round-table discussions, the latter of which provided a small-group forum in which to ask questions about research and medical professions. The convention served as a fine career-development opportunity for undergraduates interested in pursuing biomedical research and /or medicine. In addition, congratulations to DSRP scholar Jarred Thomas for receiving an ABRCMS 2014 Poster Award in Developmental Biology and Genetics.



2014 Research Day, MURI participants

110 Participants in AY 2014-2015 Multidisciplinary Undergraduate Research Institute

This academic year MURI has 73 students and 37 mentors participating on 13 research teams. Students have been meeting with their mentors, completing research ethics modules, reading background material and beginning to focus on their on their teams’ research questions. We expect that all of the MURI teams will share their results at IUPUI’s Research Day Poster Symposium on April 17, 2015.

➤ For a complete listing of team membership, please see: [2014 Funded MURI Projects](#)



Welcome Tonya and Sarah to CRL!

Joining the Center for Research and Learning as Program Coordinator for the Multidisciplinary Undergraduate Research Institute (MURI) and the Indiana Clinical and Translational Sciences Institute (CTSI) is Tonya L. Shelton. Tonya, an alumna of Indiana Wesleyan University, received her undergraduate degree in business management and currently is completing her M.S. in adult education through IU Bloomington. In addition, she is pursuing the Teaching Writing Certificate in the IUPUI Department of English with completion slated for the fall of 2015.

Tonya was a 2012 Hoosier Writing Fellow and Teacher Consultant for the Hoosier Writing Project, a local site of the National Writing Project. With over six years of experience working for the IU School of Medicine, Tonya brings a wealth of knowledge and experience to the CRL team.

Sarah M. Goss joins the Center for Research and Learning staff as the graduate assistant for the Bridges to the Baccalaureate in Central Indiana program, a joint venture with Ivy Tech Community College. Well acquainted with the IUPUI community, Sarah received her undergraduate degree in environmental ethics from the IU School of Liberal Arts at IUPUI as a Ronald E. McNair Postbaccalaureate Achievement Program scholar. Additionally, Sarah is pursuing dual graduate degrees on campus, in geology through the School of Science and in bioethics from the School of Liberal Arts. She possesses a great amount of experience relating to education and environmental affairs: Indiana Department of Environmental Management, Office of Air Quality, Energizing Indiana, as well as the Indianapolis Metropolitan High School. Sarah is currently working on environmental education, specifically, the philosophy of environmental education applied to current geologic and environmental problems and how education can increase responsible behavior.

Both Tonya and Sarah impressed us with their multiple talents, education and passions in helping students, and we look forward to their contributions. Please stop by the CRL office and welcome these wonderful ladies.



ISSEC Competition: You could win up to \$2,500!

2015 Ideas Solving Social and Economic Challenges (ISSEC) Competition will be held March 6, 2015. ISSEC challenges IUPUI students from all degree programs to propose original solutions to pressing real-world problems. Submit your idea for a chance to participate in the fourth annual IUPUI Student Idea Pitch Competition. Attend one of the information sessions to learn more!

Monday, January 12, 2015

12:30 p.m.-1:00 p.m.

1:30 p.m.-2:00 p.m.

» Click here: **To register for an information session, log in using IUPUI account credentials**

<http://www.crl.iupui.edu/issec/>



IUPUI Inspire Videos

#InspireIUPUI-Darryl Watkins

Need to smile? Meet this IUPUI School of Science student who is making his dreams come true at IUPUI.

Link: <https://www.youtube.com/watch?v=qBOEeI71Y0A>

#InspireIUPUI-Christele Igega

See how IU School of Nursing student Christele Igega is accomplishing her goals and making her dreams come true while attending IUPUI.

Link: <http://youtu.be/6S7zOLALShs>



CRL Holiday Hours for Winter Break 2014-2015

Tuesday, December 16	10:30 a.m.-5:00 p.m.
Friday, December 19	9:00 a.m.-12:00 p.m. and 2:00-5:00 p.m.
Monday, December 22	9:00 a.m.-5:00 p.m.
Tuesday, December 23	9:00 a.m.-5:00 p.m.
Wednesday, December 24-Friday, December 26	CLOSED
Monday, December 29	9:00 a.m.-5:00 p.m.
Tuesday, December 30	9:00 a.m.-5:00 p.m.
Wednesday, December 31-Friday, January 2	CLOSED
Monday, January 5-Friday, January 9	9:00 a.m.-5:00 p.m.

CRL Joins Social Media

To keep in touch with our undergraduate-research “family”—this includes anyone receiving this newsletter and more—we have taken to social media! With the Center for Research and Learning (CRL) social-media accounts, you will have access to our most current information about CRL programming, special events and research-related topics. If you currently do not have a social-media account we encourage you to create one, which benefits you in



establishing your brand. Future employers are able to view your published scholarly work, or they may even discover your passionate blogs about research. Establishing your brand opens many doors for networking and employment opportunities. Please friend or like us on any of the following CRL social-media accounts:

