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February 2015 CRL Highlights

The Center for Research and Learning (CRL) publishes *CRL Highlights* to keep the academic community and the community at large informed about research activities, opportunities and development on the IUPUI campus.

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Call for PROPOSALS

Call for AY 2015-2016 Innovation-to-Enterprise Commercialization (ITEC) Proposals

The Center for Research and Learning welcomes proposals for the AY 2015-2016 Innovation to Enterprise Commercialization (ITEC) program at IUPUI. Proposals should be 1) from faculty or staff mentors with projects that offer students the opportunity to engage in a new venture-development or commercialization-strategy project related to work arising from the mentor's research, or 2) from full-time students (open to undergraduates, graduate and professional-degree students) who have an idea for a new product or venture and are seeking guidance and support in commercial development of the idea.

This is a unique opportunity provided to IUPUI faculty and researchers to collaborate with students while conducting pilot projects, validating product design or upgrading prototypes, or to engage in market research. Some key points regarding this year's program are:

Faculty and students writing proposals are encouraged to review the [ITEC Proposal FAQs](#).

Proposals must be submitted by using the current version of the [ITEC Project Proposal Form](#). (Log in with IUPUI username and password). Proposals are due by midnight on March 31, 2015. The project-selection committee will review the submitted proposals using the [ITEC Proposal Evaluation Form](#). Eligible graduate students and postdoctoral trainees also may serve as co-mentors on a team. The proposal reviews currently are scheduled for April 9-10, 2015. The announcement regarding funded proposals currently is scheduled for April 27, 2015. The academic-year ITEC program begins September 9, 2015, and continues through April 29, 2016.

ITEC is a program of the Center for Research and Learning, a division of the Office of the Vice Chancellor for Research. Project proposals from [all disciplines](#) on the IUPUI campus are encouraged. Students who are interested in submitting a proposal for their own project also may attend one of the Q&A sessions for assistance with their proposal.

These will be held Friday mornings, 9:00-9:30 AM, in University Library, Room 1180F, on the following dates:

February 27, 2015

March 13, 2015

Direct questions about ITEC proposal submission to:

Karen White, Research Development and Commercialization Facilitator,
kfwhite@iupui.edu or itec@iupui.edu

- » [Innovation-to-Enterprise Central \(ITEC\) Commercialization Teams Proposal FAQs](#)
- » [ITEC Project Proposal Form](#)
- » [ITEC Proposal Evaluation Form](#)



National Science Foundation Research Experiences for Undergraduates

The National Science Foundation Research Experiences for Undergraduates (NSF REU) focuses on ventures designed specifically to conduct projects that engage undergraduate students in meaningful ways in thematically-linked, ongoing research projects. For those with existing NSF funding, supplemental grants to add undergraduate researchers to currently funded NSF projects also will be discussed. The NSF deadline for submission of site proposals is expected to be August 28, 2015. If you are interested in applying and would like assistance from OVCR staff, be sure to attend.

Target Audience: Faculty members interested in mentoring undergraduate researchers

When: Thursday, March 5, 2015 | 2:00 PM-3:30 PM

Where: University Library, Room 1126

- » Register for this event at:
<https://crm.iu.edu/CRMEvents/NSFREU030515/>



Save The Date: ISSEC Competition 2015

ISSEC is IUPUI's annual "ideation" pitch competition that encourages and rewards student innovation for ideas with potential to make a positive change in the world.

Friday, March 6, 2015

11:00 AM-1:00 PM

University Library, Lilly Auditorium

755 West Michigan Street

Indianapolis, IN 46202

OPEN TO THE PUBLIC!

Join the audience to support and interact with the IUPUI students trying to make a difference. Following the three-minute pitches, a panel of judges will select three top entrants/teams for 1st, 2nd and 3rd place. In addition, one team will be recognized by members of the audience, who will be asked to cast ballots for their choice for the most intriguing idea and most persuasive pitch!

Questions? Contact Karen White, Research Development and Commercialization Facilitator, kfwhite@iupui.edu or (317) 274-1083 

- PLEASE LET US KNOW YOU ARE COMING at:
<https://crm.iu.edu/CRMEvents/ISSECCompetition/>
- For more information on ISSEC: <http://crl.iupui.edu/issec/>



Abstract Submission Deadline
March 9

IUPUI Research Day Abstract Submission Information for IUPUI Undergraduate Students

The IUPUI Office of the Vice Chancellor for Research (OVCR) and the Center for Research and Learning (CRL) invite IUPUI students who have been working on faculty-mentored research projects to submit abstracts for the 2015 IUPUI Research Day Poster Session to be held Friday, April 17, 2015, at the IUPUI Campus Center, 420 University Boulevard.

Please note that all abstracts must be formatted according to CRL Abstract Formatting Guidelines ([AbstractFormattingGuidelines.pdf](#)) and must be approved by the student's research mentor.

The deadline for the submission of all mentor-approved, undergraduate abstracts is March 9, 2015.

All IUPUI students who are currently participating in one of CRL's formal research programs should submit their abstracts according to the specific directions of their CRL Program Director.

All IUPUI undergraduate students who are not participating in a formal CRL-sponsored program should submit their abstracts to:
crlstaff@iupui.edu.

Students will receive notice of whether their abstracts have been accepted by March 23, 2015.



SRP Scholars Present at the CRL
Summer Symposium 2014

Learn While You Earn This Summer! Application Deadline Extended

The IUPUI Center for Research and Learning (CRL) currently is accepting applications for its many summer research programs, which typically offer:

- Full-time research experiences with a faculty mentor
- Opportunities to hone your research and professional skills through workshops, panel presentations and expert seminars
- Credit for the "R" portion of the IUPUI RISE to the Challenge Initiative
- An opportunity to present your research findings in the CRL Summer Research Programs Poster Session
- A competitive stipend

Program eligibility and application requirements vary, so please visit the website and review them carefully for more information.

- For more information on how to apply visit: <http://crl.iupui.edu/>



STEM Education Summer Internship Program

Paid summer internship opportunity!

With funding from the Center for the Advancement of STEM Education (UCASE), the STEM Education Summer Internship Program is currently accepting applications for its 2015 summer cohort.

Applications will be accepted now through March 20, 2015. STEM Education interns earn a \$3,000 stipend for full-time work (38-40 hours per week) during a seven-week position at IUPUI or another non-profit organization in Indianapolis. The internships will run from May 11 through August 14, 2015.

Eligible applicants must have completed freshman or sophomore level of the required courses in biology, chemistry, earth sciences, physics, computer science, informatics, mathematics, technology or engineering. IUPUI students who have science- or math-focused majors with less than 60 earned credits and a minimum GPA of 2.80 are encouraged to apply. For additional information please contact Dr. Kim Nguyen 317-274-1126 or knguyen@iupui.edu.

- » Applications can be found by clicking the link below:
<http://www.iupui.edu/~ucase/scholarships/teachscience/internship.html>

Call for PROPOSALS

Call for AY 2015-2016 Multidisciplinary Undergraduate Research Institute (MURI) Faculty Proposals

The Center for Research and Learning welcomes proposals for the AY 2015-2016 **Multidisciplinary Undergraduate Research Institute (MURI)** at IUPUI. Proposals should offer undergraduate students the opportunity to engage in a substantive research experience focused on a significant research question. 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 are as follows:

- Faculty writing proposals are encouraged to review the document entitled **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 two or more disciplines. Eligible graduate students and postdoctoral trainees also may serve as co-mentors on a team.
- Proposals are due by midnight on March 23, 2015, at: CRLGrant@iupui.edu.
- The proposal reviews currently are scheduled for April 9-10, 2015. The announcement regarding funded proposals currently is scheduled for April 27, 2015.
- Students may apply to MURI and rank their project choices beginning May 1, 2015, with a deadline of September 11, 2015.
- The academic-year MURI program begins October 3, 2015, and continues through April 29, 2016.

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

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.



Mark Your Calendar for the Spring 2015 ePortfolio Showcase

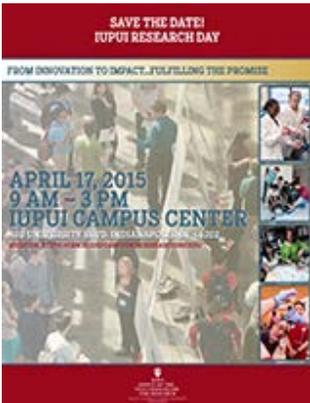
IUPUI's first ePortfolio Showcase will be held March 27, 2015, 1:00–2:30 PM. The 2015 ePortfolio Showcase will feature outstanding student electronic portfolios (including ePDPS) that showcase learning at IUPUI both in and out of the classroom.



Funded MURI Projects for Summer 2015

The Center for Research and Learning, in partnership with the Purdue School of Engineering and Technology at IUPUI, is pleased to announce the funded projects for the summer 2015 Multidisciplinary Undergraduate Research Institute (MURI). Approximately 45 students will participate in this summer's Institute with 31 faculty and graduate-student researchers. Students are encouraged to review the list of funded projects, visit the Center for Research and Learning's website at www.crl.iupui.edu and apply to the MURI program by March 13, 2015. Questions about the program can be directed to Elizabeth Rubens at erubens@iupui.edu or Dr. Steve Higbee at sjhigbee@iupui.edu.

➤ View project information here: [Funded MURI Projects - Summer 2015](#)



Save the Date! IUPUI Research Day 2015

When: Friday, April 17, 2015 - 9:00 AM-3:00 PM
Where: IUPUI Campus Center, 420 University Boulevard.

Showcase your scholarly and creative research accomplishments to IUPUI and IUPUC faculty, staff and students as well as business, nonprofit and government organizations at the IUPUI 2015 Research Day poster session.

You may submit an abstract for the Research Day poster session if you are an undergraduate, graduate or professional student engaged in a research and/or creative project under the direct mentorship of an IUPUI or IUPUC faculty or staff mentor.

➤ Click Here: [to Register to Attend!](#)



NCUR 2015 - National Conference for Undergraduate Research Acceptance

Diversity Scholars Research Program (DSRP) scholars Carolina Cardona, Andrea Martínez, Angela Pittman and Michelle Ramírez were selected from more than 3,700 individual submissions for demonstrating a unique contribution to their respective fields and were invited to present their research projects at NCUR 2015. This is an interdisciplinary conference providing undergraduate students opportunities to present their research and creative works in oral, poster and performance/visual arts presentations. NCUR 2015 will be held April 16-18 at Eastern Washington University in Cheney, Washington.

➤ Click here: [For More Information](#)



DSRP Scholar Awarded the Joseph T. Taylor Academic Achievement Award

Congratulations to Hadya Sow for receiving the Joseph T. Taylor Academic Achievement Award! Hadya, a DSRP scholar, was recognized for her accomplishments at the 46th annual Dr. Martin Luther King Jr. Celebration Dinner. Hadya Sow is majoring in Public Health, minor Global and International Studies and currently conducting research with faculty mentor Dr. Tamara G. J. Leech, an associate professor in the Richard M. Fairbanks School of Public Health.

Hadya Sow (left) at the Dr. Martin Luther King Jr. Celebration Dinner



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:

