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January 2015 CRL Highlights

2014 SRP Picnic

Learn While You Earn This Summer!

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/

Spring 2015 ePortfolio Showcase

ePortfolio Showcase Applications

Be a part of the inaugural IUPUI ePortfolio Showcase! Gain recognition for your creativity and achievements, whether you're a beginning undergraduate, graduating senior or graduate/professional student. Up to 20 ePortfolios will be selected, with winners in each category announced at the event. Attendees will select a special People's Choice winner. **Application deadline: January 30**.

> ⟫ Apply online here:
> http://uc.iupui.edu/epdp.

DSRP Scholar, Michelle Ramirez

Summer 2015 Undergraduate Research Opportunity

The IUPUI Diversity Scholars Summer Research Program (DSRP) currently is accepting applications for summer 2015. DSRP provides undergraduate students who contribute to the diversity of IUPUI with paid, full-time experiences conducting research.
Summer 2015 program dates are **June 1-July 24**. Scholars in all majors are encouraged to apply.

DSRP program benefits:

- Hands-on research under the mentorship of a faculty member

Participation in skill-building workshops
Competitive stipend

Application deadline: March 1, 2015.

» For more details on the DSRP program:
http://crl.iupui.edu/programs/S-DSRP/index.asp

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

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.

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 evaluate the submissions 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 post-doctoral fellows also may serve as co-mentors on a team.
Proposals are due via e-mail by midnight on March 23, 2015, to: CRLGrant@iupui.edu
The MURI Review Committee meetings 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 program begins October 3, 2015, and continues through April 29, 2016.

MURI is funded jointly by the Center for Research and Learning, a division of the IUPUI 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. Faculty members in Engineering and Technology, alternatively, may contact Dr. Steve Higbee sjhigbee@iupui.edu.

» For more details on the MURI program:
http://www.crl.iupui.edu/programs/MURI/index.asp

Are you interested in post-baccalaureate graduate school preparation program?

Are you interested in a post-baccalaureate program to prepare you for graduate school? IUPUI offers a one-year program, IPREP, for students with recently conferred undergraduate degrees (within the past 36 months) in the biomedical sciences, biology and life sciences, biomedical engineering and bio-behavioral studies/psychology. IPREP scholars earn an annual salary of $27,200 with full benefits, including health insurance.

The 2015 IPREP cohort begins June 1, 2015.

➤ For more details on the IPREP program:
http://iprep.iupui.edu/

2014, ISSEC 2nd Place Winner

IUPUI Student Idea Pitch Competition: Ideas Solving Social or Economic Challenges

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 4th annual IUPUI Student Idea Pitch Competition!

Prizes for Top Ideas
1st Place: $2,500
2nd Place: $1,500
3rd Place: $500
Audience Choice Award of $1,000 selected by audience ballot

Ideas Solving Social and Economic Challenges (ISSEC) is an ideation competition that challenges IUPUI students to solve social and economic challenges facing the nation and the world. One member of each team will have three minutes to present their concept orally to the judges. The local experts and professionals judging the competition will look for the student's ability to convey clearly, concisely and persuasively an idea and the value represented in a professional manner.

ISSEC is open to all IUPUI students (i.e. undergraduate, graduate, and professional), who are currently enrolled and in good standing. Ideas presented can be in any stage of development but must be pre-revenue or, for nonprofit concepts, pre-operational. Pitch presentations must be conducted without props, slides, or other visual aids.

DATES AND DEADLINES
Competition Launch:
Monday, November 3, 2015, 8:00 AM EST
Final Entry Deadline:
Monday, February 2, 2015, 5:00 PM EST (*No entries will be accepted after the deadline.*)
Finalists will be notified on or before:
Thursday, February 19, 2015, 5:00 PM EST
PRACTICE PITCH SESSIONS:
Thursday, March 5, 2015, from 10:00 AM to 2:00 PM, University Library, Lilly Auditorium

➤ SEE complete rules here:
ISSEC_Fact_Sheet_Guidlines_2014-2015.pdf
➤ For more information on ISSEC:
http://crl.iupui.edu/issec/

Ideas Solving Social and Economic Challenges (ISSEC)

2014, First Place Winner:
 Foodraiser

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

Friday, March 6, 2015
11:00 AM-1:00 PM
Lilly Auditorium, University Library
755 W. Michigan Street
Indianapolis, IN 46202

OPEN TO THE PUBLIC!
PLEASE LET US KNOW YOU ARE COMING at:
https://crm.iu.edu/CRMEvents/ISSECCompetition/

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 of 1st, 2nd and 3rd place. In addition, one team will be given an Audience Choice award. Audience members will be asked to cast ballots for their choice on the most interesting idea and most persuasive pitch!

To see past event entries and winners, go to:
http://www.crl.iupui.edu/issec/Past_Event_Finalists_2014.asp

Questions? Contact info: kfwhite@iupui.edu or (317) 274-1083.

» For more information on ISSEC:
   http://crl.iupui.edu/issec/

Mangilal Agarwal, Ph.D.

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 by 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/

Inaugural Fall Undergraduate Research, Scholarship and Creative Activity Recognition Reception

The Center for Research and Learning (CRL) will launch a new tradition in the fall of 2015 by hosting the first annual Undergraduate Research, Scholarship and Creative Activity Recognition Reception. At this celebration, the date of which will be announced in the coming weeks, CRL will honor the recipient of the annual Bowling-Jones-Russo Memorial Undergraduate Research Award, in addition to those of the center's new Daniel R. and Kathryn J. Wilson RISE Scholarships and the faculty recipient of the Kathryn J. Wilson Award for Outstanding Leadership and Mentoring of Undergraduate

Research. The event will feature both student and faculty speakers. CRL also will use the occasion to provide a motivational kickoff for the various research opportunities that are available to IUPUI undergraduates throughout the academic year. The fall event replaces the annual Center for Research and Learning Recognition Celebration, traditionally held in the spring.

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: