

**School of Education Highlights**  
**July 1, 2011 – June 30, 2012**

<http://education.iupui.edu/soe/index.aspx>

**Teaching and Learning**

- **Ph.D. in Urban Education Studies.** The first cohort of 10 doctoral students has been selected for the Urban Education Studies doctoral program, which begins in fall 2012. Of the 10 students, 8 are students of color. A nationally recognized urban education scholar, Dr. James Scheurich, has been hired to lead the doctoral program.
  
- **Lilly Endowment Provides nearly \$5 Million to Continue Woodrow Wilson Indiana Teaching Fellowships** <<http://science.iupui.edu/news/lilly-endowment-provides-nearly-5-million-continue-woodrow-wilson-indiana-teaching-fellowships>> (December 2011). A statewide Lilly Endowment grant will allow UCASE (The Urban Center for the Advancement of STEM Education) to create two additional rounds of fellowships to prepare STEM teachers at IUPUI for high-need urban Indiana schools. Sixteen new fellows joined the program in May 2012. The program offers \$30,000 stipends to each student to offset the cost of tuition. In return, students must commit to teaching for at least three years in a high needs secondary school, during which time they will be mentored by School of Education faculty.
  
- **Woodrow Wilson Indianapolis Urban Teacher Residents** created "CSI: Indianapolis" for a group of 6th through 8th graders. Over the intersession break a group of Indianapolis Public School (IPS) students might have felt like they were not only on break--they were on television. In any engaged in investigative work that was fun but challenging. [http://education.iupui.edu/soe/news/news\\_crispattcsi\\_20111101.aspx](http://education.iupui.edu/soe/news/news_crispattcsi_20111101.aspx)
  
- **Indianapolis Urban Teacher Residency.** The School of Education was awarded a \$2.7 million federal Teacher Quality Partnership grant to expand the Woodrow Wilson teacher residency program. The program offers both STEM and special education licensure Partner schools in IPS include Arsenal Tech, Broad Ripple, Crispus Attucks Medical Magnet High Schools and Harshman Middle School. Graduates of the program are highly sought for their dual licensure and expertise.
  
- **Mental Health Counseling.** Our Counselor Education program developed a new licensure program in mental health counseling (LMHC), which will begin fall 2012.

- **Online Course Development.** A certificate in Online Teaching is being offered in partnership with the Indiana Online Academy. As online learning in K-16 education continues to grow at exponential rates, so does the need for educators to acquire skills in developing and offering well-designed, motivational instruction in online and blended formats. [http://education.iupui.edu/soe/news/news\\_ioa\\_OPD.aspx](http://education.iupui.edu/soe/news/news_ioa_OPD.aspx)
- **Special Education Program Development.** Special education faculty were awarded a five year, \$454,982 grant from the U.S. Office of Special Education Programs to improve the dual license undergraduate program (general education and special education). Goals for the project include developing stronger student cohorts, updating the curriculum, strengthening field experiences, supporting first year teachers, and strengthening program assessment components.
- **School of Education launches TEACH Academy.** Future educators are being recruited in area school districts through the School of Education TEACH Academy initiative. Focused on increasing teachers of color, this program engages high school "cadet" teachers with university faculty. Eligible students receive a scholarship through the IUPUI "Take 6" program, allowing them to take 1-2 School of Education courses and earn college credit while still in high school.

## Research

The [Center for Urban and Multicultural Education](#) (CUME), a research center in the School of Education, seeks to support inquiry, facilitate public discussion, and critically challenge stereotypes about diverse students, families, and schools. CUME's projects include:

- The **Project Lead the Way (PLTW)** study, funded by the Kern Family Foundation, represents the first phase in a series of studies of about the Indiana PLTW's impact on student outcomes. A single source database is being created that connects high school and postsecondary information from the Indiana Department of Education, National Student Clearinghouse, and the Department of Workforce Development. The database will grow to follow the employment trajectories of students after college graduation and will include more cohorts in both PLTW and matched groups, to support the longitudinal evaluation of the effect of PLTW participation.
- The **Evaluation of Project SEED** is a partnership between CUME, Project SEED, Indianapolis Public Schools (IPS), and the United Way of Central Indiana and involves a comprehensive examination of the implementation of Project SEED and its subsequent impact on teacher instruction and student outcomes. Analysis of observations, interviews, focus groups, and student achievement data from each of the twenty-five IPS schools will provide an opportunity to see the extent to which the Project SEED professional development affects the culture and academic achievement in the schools and teacher capacity in mathematic curriculum and instruction. .
- The purpose of the **Implementation, Dissemination, Barrier Identification and Faculty Training for Project-Enhanced Learning in Gateway Engineering Courses**

research study, funded by the National Science Foundation, is to learn more about faculty and student perceptions of the effectiveness of Project-Enhanced Learning (PEL) in engineering courses. Research questions include: 1) How are instructors implementing (or not) PEL in their classrooms? 2) How does the implementation of PEL in Gateway Engineering classrooms follow “best practice” as identified by the research? 3) How supported (by all stakeholders) do instructors feel during the PEL implementation process? and 4) What are the challenges to implementing PEL in engineering classrooms?

- CUME released a research report, "[School Reform and the Mind Trust Proposal: Another Look at the Evidence](#)," assessing the proposal presented by the Mind Trust to transform Indianapolis Public Schools. The report explored the available research and evidence pertaining to the effectiveness of components of the proposal, and noted mixed results pertaining to the proposed reforms and particular concerns regarding the potential impact on equity and democratic control. The release of the report was covered in the Indianapolis Business Journal: <http://www.ibj.com/iu-report-questions-mind-trust-plan-for-ips/PARAMS/article/35105>

#### **The Great Lakes Equity Center ([www.glec.education.iupui.edu/](http://www.glec.education.iupui.edu/))**

- In 2011, the School of Education at IUPUI received a \$2.2 million U.S. Department of Education grant to develop a regional Equity Assistance Center to provide technical assistance in the areas of civil rights, equity and access, and school reform. Kathleen King Thorius, assistant professor of special education, is the Principal Investigator. Co-investigators are Brendan Maxcy, associate professor of Educational Leadership and Policy Studies (ELPS), and Thu Suong Thi Nguyen, assistant professor in ELPS. The Great Lakes Equity Center provides technical assistance resources and professional learning opportunities throughout the six-state region of Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

#### **Civic Engagement**

The School of Education is highly engaged in a wide variety of activities with school and community partners. We are committed to making a positive impact in urban schools and communities through our collaborative work.

- **Dr. Annela Teemant's** K-12 professional development program focused on teaching English Language Learners was credited in two of the state's schools with the biggest ISTEP gains. Dr. Teemant provided extensive inservice and coaching of teachers in their classrooms, which significantly changed and improved their practices. [http://education.iupui.edu/soe/news/news\\_teemantistepimprovement.aspx](http://education.iupui.edu/soe/news/news_teemantistepimprovement.aspx)
- **STEM Fellows: Science Grad Students Promote Science to Local Students** <<http://science.iupui.edu/news/stem-fellows-science-grad-students-promote-science-local-students>> (June 2012) IUPUI Science graduate student Lindsay Hammack and Luis Palacio are featured in a front page Indianapolis Star article about the IUPUI GK-12

Urban Educators program. GK-12 fellows work for a year local schools as a Scientist in the Classroom and bring authentic research into high school or middle school classrooms.

- Dr. Jose Rosario provides support to the **Latino Youth Collective**, a youth-led, all-volunteer, community-based organization, which offers the **Campecine Youth Academy** on the IUPUI campus during the summer. Students are engaged in using participatory action research to identify, investigate, and propose solutions to issues of concern in their own lives and communities. The video works produced by the students are screened at the Indianapolis Museum of Art on the last day of the program.
- IUPUI will be establishing a new regional **Center for University-Assisted Community Schools** in Indianapolis, a project involving the IUPUI Center for Service and Learning and the Center for Urban and Multicultural Education. Dr. Monica Medina provides leadership on this project.  
[http://education.iupui.edu/soe/news/news\\_regcommschools\\_20111101.aspx](http://education.iupui.edu/soe/news/news_regcommschools_20111101.aspx)
- **“Run with the Jags”**. In partnership with the George Washington Community School & Hawthorne Community Center, the Secondary Urban Educators (SUE) student organization sponsored the 2012 “Run with the Jags” summer program for adolescent youth on the IUPUI campus. Focusing on college readiness, goal-setting, peace education and conflict resolution, the School of Education students planned and facilitated the camp activities. Dr. Monica Medina and Dr. Rob Helfenbein are actively involved as SUE advisors.
- **School of Education at IUPUI Hosts Over 800 Elementary and Middle School Students.** 500 middle school students and 300 elementary school students from Pike Township who participated in the Mind Trust funded "Summer Advantage" program spent the day touring IUPUI on July 15th and 22<sup>nd</sup> . Students participated in hands-on learning and career exploration activities.  
[http://education.iupui.edu/soe/news/news\\_summer\\_advantage\\_2011.aspx](http://education.iupui.edu/soe/news/news_summer_advantage_2011.aspx)

### **Diversity and Social Justice**

As part of our urban mission, the School of Education works with current and future teachers, counselors, principals, administrators, and others to address issues of social justice, equity and inclusion in ways that strengthen or critique existing educational institutions.

- **\$1.5 million U.S. Department of Education grant supports the needs of English language learners.** In collaboration with the Indianapolis Public Schools, School of Education faculty work with 45 teachers in three demonstration schools will be funded to complete their English as a Second Language certification. In addition, over 20 university faculty are involved in redesigning their courses to bring more attention to the diverse learning needs of ELL students.

- **Wayne Township and the School of Education have formed a partnership to offer English as a Second Language (ESL) certification** courses to their teachers. Rather than traveling to the university for courses, teachers will be able to take university courses at a local school site.

### Best Practices

- **School of Education at IUPUI continues growth with PBL Institute.** More than 220 educators from three states took part in the third annual "Learning by Doing: Project-Based Learning Institute" in Indianapolis. The four-day event is sponsored by the Indiana University School of Education at IUPUI, the University of Indianapolis and its Center of Excellence in Leadership of Learning (CELL), and the Metropolitan School District of Wayne Township. [http://education.iupui.edu/soe/news/news\\_pbl2011.aspx](http://education.iupui.edu/soe/news/news_pbl2011.aspx)
- **14th Annual School of Education/Indiana Urban Schools Association Summer Conference on Urban Education** brought some of education's biggest names to the state to discuss current issues and best practices for urban educators. The conference on June 13, 2012 brought together administrators, teachers, education researchers, and others from around the state to discuss professional development, classroom success, and community partnerships. [http://education.iupui.edu/soe/news/news\\_2012urbanedconference.aspx](http://education.iupui.edu/soe/news/news_2012urbanedconference.aspx)

### International Programs

- **School of Education at IUPUI hosts delegation from Kenyan partner university.** A delegation of leaders from Moi University in Kenya visited IUPUI for just over a week to review and renew ties between IUPUI and Moi, including an ongoing partnership with the School of Education at IUPUI. [http://education.iupui.edu/soe/news/news\\_moi\\_visit.aspx](http://education.iupui.edu/soe/news/news_moi_visit.aspx)
- Executive Associate Dean Pat Rogan and Dr. Crystal Hill traveled to Moi University in Eldoret, Kenya to establish joint research and study abroad opportunities for students and faculty.
- Dawn Whitehead, Director of Curriculum Internationalization at IUPUI and adjunct assistant professor for the School of Education, heads the cross-cultural education project in Ghana. School of Education students visit schools, engage in service learning, and experience the culture of the country while learning about their education system. [http://education.iupui.edu/soe/news/news\\_ghana\\_20111115.aspx](http://education.iupui.edu/soe/news/news_ghana_20111115.aspx)

## **External Awards and Appointments**

School of Education faculty members, students and alumni were recognized with prestigious awards.

- Dr. Annela Teemant, associate professor in second language education, was awarded the Gorman Award for the School of Education. This is the top teaching award in the School of Education.
- Dr. Kathleen King Thorius received the Trustees Teaching Award based on her positive impact on student learning through their teaching.
- The Health Foundation of Greater Indianapolis elected Monica A. Medina, clinical lecturer at the IU School of Education in Indianapolis, as the Vice Chairperson of the organization's board of trustees. Medina has been active in health and community issues for many years.
- Mitchell Mosbey, a senior elementary education major, was selected as one of IUPUI's top 10 male students during the 13th annual Top 100 Outstanding Students recognition dinner on April 13.
- Sandra Baker, BS'04 in elementary education and MS'10 in secondary education from the School of Education at IUPUI, is a teacher at Lincoln Middle School in Indianapolis and a finalist for the Presidential Award for Excellence in Mathematics and Science Teaching (PAEMST), the highest recognition that a kindergarten through 12th-grade mathematics or science teacher may receive for outstanding teaching in the U.S.