GREETINGS FROM IUPUI

March 2015

Research Day personifies the mission of IUPUI

Research is the DNA of this premier urban campus. Groundbreaking technology, life-enhancing strategies, and creative breakthroughs are the outcomes of research at IUPUI. Research Day is a time to showcase the latest exemplary innovation of our faculty and staff — as well as the impressive work of our graduate, professional and undergraduate students.

"Research and Creative Activity — Fulfilling the Promise" is the theme of the 2015 IUPUI Research Day set for April 17th. This day long celebration will be held in the IUPUI Campus Center and will begin with a morning plenary session from 9:30 am to 11:00 am in the lower level theater.

This session will start with the announcement of the 2015 Research Frontiers Trailblazer Award recipients (who will make short presentations) followed by the keynote presentation by Dr. Sally Rockey, National Institutes of Health (NIH) Deputy Director for Extramural Research.

Research Day is a great way for our campus family, industry, government partners, and the broader community to learn more about the research enterprise at IUPUI as well as explore new collaborations and lay the foundation for new partnerships. This is truly an amazing time for research at IUPUI. Click here to register for Research Day!

Robinah Massa prepares for Research Day with mentor Dr. Jill Reiter.
Fourth annual Translating Research into Practice (TRIP) Keynote Address

Penn State University Distinguished Professor Michael Hecht presented the internationally recognized program of drug prevention "Keepin' it REAL" as the Annual TRIP Keynote Address sponsored by the IUPUI Center for Translating Research into Practice. His more-than-25-year-long, NIH funded research program led to the development of a partnership with D.A.R.E. "Keepin' it REAL" offers a middle school and elementary school curriculum. The presentation demonstrated how important basic research on adolescents, culture, media, and social influence can be effectively translated into practice. The strategy of having police officers using the "Keepin' it REAL" program in elementary and middle schools has been shown to influence positive choices.

IUPUI students spent spring break out-of-town but engaged in the community

Some 43 IUPUI students participated in spring break "working" trips to three U.S. cities as well as St. Augustine, Trinidad, as part of the engagement experience for successful students on this campus. Three IUPUI staff persons and a graduate assistant serving as trip advisor joined them on the journeys.

Students were involved in a house-building program of Habitat for Humanity in Cedar Rapids, Iowa. IUPUI students worked with the disabled at Camp Courageous in Monticello, Iowa. Undergraduates who participated in the Sierra Club sessions in Augusta, Georgia, focused on the critical issue of water conservation. The social issue for those who traveled to Trinidad centered on conservation of sea turtles and wildlife.

In an unrelated example of IUPUI global partnership, Sun Yat-sen University administrator Jing "Claire" Zhao has arrived on campus to start a yearlong stay to observe and participate in activities of the Division of Student Affairs.

Student affairs staff will take a pedagogical approach to intentionally introduce Claire to student affairs in the U.S. Staff have developed a yearlong curriculum based on learning outcomes that include meaningful and intentional co-educational experiences.

Medical student volunteers put twist on the notion of "house calls"

The 20th annual Spring House Calls — the oldest service-learning project at the IU School of Medicine — took over 100 medical students from our campus into three inner city neighborhoods this weekend for voluntary yard work and landscaping.

Medical students and their families were spread over Haughville, Blackburn, and a near-eastside neighborhood, working at 35 homes and the Neighborhood Fellowship Church, 3102 E. 10th Street in Indianapolis. For the past eight years, the church has been home for the IU Student Outreach Clinic, a free clinic opened and operated by students.

Spring House Calls targeted the elderly, disabled, minority homeowners and fellowship halls; it's a wonderful reflection of our campuswide commitment to
community engagement.

New degrees to be offered at IUPUI starting this fall

In our ongoing commitment to 21st century degree programs that connect education to the needs of employers, two new degrees will soon be offered at IUPUI. One of the new majors focuses on undergraduates pursuing careers as paralegals. The other provides a path for students to high-demand, lucrative information technology jobs.

The IU Board of Trustees has approved a proposal for a Bachelor of Arts in Law offered by the IU School of Liberal Arts at IUPUI to expand the existing paralegal certification program.

The paralegal degree will provide students with the theoretical and conceptual components of the law and an introduction to the court system and legal procedures. Students will develop practical, real-world legal skills with courses in legal research, legal writing and litigation skills.

The other degree is a Master of Science in Informatics-specializing in data analytics, biomedical informatics, knowledge/information management, and user experience design.

The IT masters will enable students to apply informatics in their respective disciplines. The department proposes first to establish the new degree itself, providing specializations from within the school, and then to offer interdisciplinary five-year B.S./M.S. programs and dual degrees with other schools at IUPUI to meet the needs of the competitive Indiana job market.

$20 million renovation to IU Natatorium is underway

Renovations to the IU Natatorium at IUPUI have begun, preparing the world-class facility to revisit storied moments in the sports spotlight when the 2016 U.S. Olympic Diving Trials are held on campus.

Improvements will include an enhanced interior design and widening of the diving tower as well as a new roof, heating and cooling system, pool deck, pool filtration, lighting, skylights, bulkheads and starting blocks, new doors, windows and drywall in the east and west concourses, an expanded pro shop, modernized locker rooms, HVAC and other mechanical repairs.

The work is expected to be done by the end of 2016 and the pool is scheduled to reopen in January 2017. The timetable to restore the 33-year-old Natatorium is as follows:

- Phase I: March 30–July 17, 2015
- Phase II: August 10–October 30, 2015
- Phase III: November 2015–March 17, 2016
- Phase IV: March 22–May 20, 2016
- Phase V: August 9–December 30, 2016

Condolences for former Purdue University "first lady"
I am saddened by the recent passing of Jane Beering, the wife of Purdue University President Emeritus Steven Beering, who was also dean of the IU School of Medicine for nine years. Jane was supportive and helpful from the time we arrived in 2003. I have watched her be a role model of strength in difficult circumstances. She worked closely with her husband during nearly two decades of his leadership, from 1983 to 2000. She was known as a more involved, hands-on presidential spouse and a gracious host during functions held at their official residence — Westwood, which she worked to expand and renovate to better accommodate university events. My sincere condolences to the Beerings and the entire Purdue University family.

**Remembering an icon: Dr. Ralph E. McDonald**

Finally, I join the entire campus in celebrating the wonderful life and legacy of pioneer pediatric dentist Dr. Ralph E. McDonald, who recently passed at the age of 94. He served with great distinction as dean of the Indiana University School of Dentistry from 1968 to 1985.

During his years as dean, the dental school's teaching and research facilities greatly expanded with the school doubling in size. Dental hygiene, dental assisting, and dental laboratory technology programs were added to the regional campuses. He promoted a flexible curriculum that allowed dental students to gain clinical experience before their third year.

A world-renowned pediatric dental educator, Ralph was pivotal in developing what is now known as the pediatric dentistry graduate program in the department of pediatric dentistry at Riley Children's Hospital in Indianapolis. He authored or co-authored at least 16 textbooks in addition to his many other published articles, and may be best known for starting the internationally-acclaimed textbook "Dentistry for the Child and Adolescent", now celebrating its 50th anniversary and in production for its 10th edition.

Thank you for making this campus a better place, Ralph, and farewell.