

# Dean's Report to the DIAC

Purdue School of Engineering and  
Technology, IUPUI

June 6, 2013

# IEDC Grant

- The Indiana Economic Development Corporation (IEDC) announced plans to invest \$1.15 million in the motorsports engineering program at IUPUI to develop a partnership with Dallara to conduct basic and applied research involving dynamic vehicle simulation.



# U.S. News Top 100



## Best Engineering Schools

Ranked in 2013 | [Best Engineering Schools Rankings Methodology](#)

Rank	School name	Tuition	Total graduate engineering enrollment
#97	Indiana University-Purdue University-Indianapolis Indianapolis, IN	\$352 per credit (in-state, full-time); \$1,007 per credit (out-of-state, full-time)	229
#97	Louisiana State University-Baton Rouge Baton Rouge, LA	\$5,875 per year (in-state, full-time); \$21,263 per year (out-of-state, full-time)	636
#97	Texas Tech University (Whitacre) Lubbock, TX	\$253 per credit (in-state, full-time); \$604 per credit (out-of-state, full-time)	725
#97	University of Kansas Lawrence, KS	\$330 per credit (in-state, full-time); \$772 per credit (out-of-state, full-time)	593

## Initiative

### 3.4. Increase graduate program rankings

## Action

1. Improve communication and marketing of research and creative activity accomplishments of our faculty and students to peer and aspirational institutions and employers.
2. Increase mean GRE scores.
3. Increase the number of applicants thereby decreasing the acceptance rate.
4. Increase annual total research expenditures.
5. Increase average research expenditures per faculty member.
6. Increase number of Ph.D. students advised per faculty member.
7. Increase publications in peer-reviewed journals and top-tier conferences dedicated to research.
8. Enhance assessment and evaluation processes for all graduate programs



**SCIENCE AND ENGINEERING  
LABORATORY BUILDING**  
Indiana University Purdue University Indianapolis  
10000

Architect: HGA	Architect/Engineer: HGA	General Contractor: J.C. Hagerman Construction
MEP Engineering: TBC Engineering	Structural Design: HGA	Interior Design: HGA
Construction Management: HGA	Interior Design: HGA	Interior Design: HGA
Construction Management: HGA	Interior Design: HGA	Interior Design: HGA
Construction Management: HGA	Interior Design: HGA	Interior Design: HGA

**SIDEWALK  
CLOSED**

Science Building

## Celebrating an action-packed year

We grew, we innovated, we achieved great things. Check out the 2012-2013 year in review. [Read more...](#)

## INFO FOR...

[FUTURE STUDENTS](#)[CURRENT STUDENTS](#)[ALUMNI & FRIENDS](#)[INDUSTRY](#)[COMMUNITY](#)[FACULTY & STAFF](#)[MEDIA](#)

## NEWS



[\\$1.15 Million Grant Fuels Racing Simulator, Accelerating State's Motorsports Economic Development Initiatives](#)  
5/24/2013

The Indiana Economic Development Corporation (IEDC) announced to invest \$1.15 million in the motorsports engineering program at the Purdue School of Engineering and Technology to develop a partnership with Dallara to conduct basic and applied research involving dynamic vehicle simulation. The project will advance motorsports engineering techniques and motorsports related economic development opportunities for the state of Indiana.

## EVENTS

Jul  
10

E&T Diploma Pickup Party  
4:30 pm

Oct  
9

Career Connection Career Fair  
10:00 am

[More Events »](#)

Request

# Leadership Changes

- Wanda Worley, Associate Professor of Technology Leadership and Communication, will be appointed Associate Dean for Academic Affairs and Undergraduate Programs effective July 1, 2013 (she served as interim during the 2012-2013 academic year)
- Razi Nalim, Associate Dean for Research and Graduate Programs, will be on sabbatical for the 2013-2014 academic year
- Deb Burns, Associate Professor of Music and Arts Technology, will serve as the Interim Dean for Research as of July 1
- John Schild, Associate Professor of Biomedical Engineering, will serve as the Interim Dean for Graduate Programs as of July 1
- Rule of Thumb: John will handle “all things Purdue” while Deb will handle other matters (e.g., research grants and contracts fall under IU and will be Deb’s responsibility)

# Obama-Singh 21<sup>st</sup> Century Knowledge Initiative

Purdue School of Engineering & Technology, IUPUI, USA

University of Pune, Maharashtra, India

Industry Partner:

Cummins, Inc., Columbus, IN & Pune, India

- *Dr. Wayne Eckerle, VP Research & Technology*
- *Mr. Paul Sowerby, Chief Technical Officer, Cummins India*

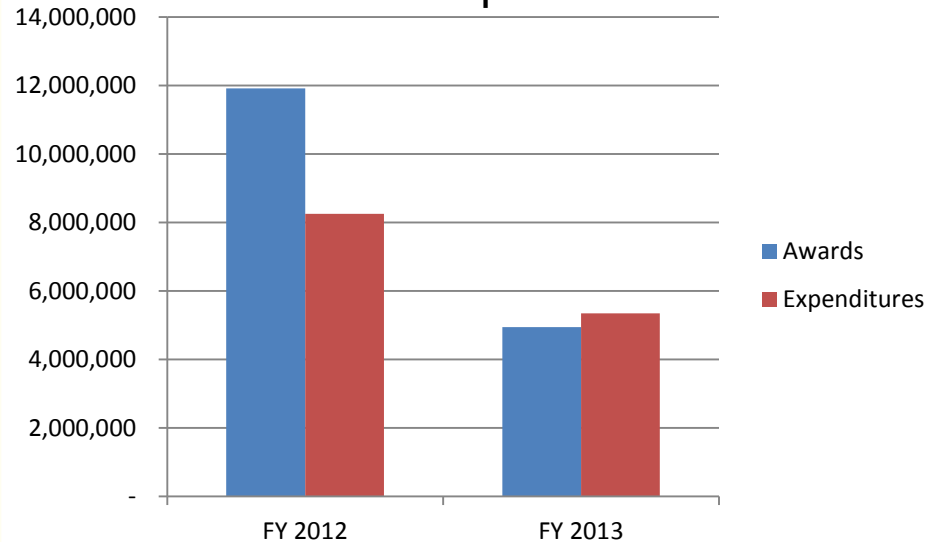
*Expect decision by the end of June*

# Engineering Professionalism Certificate

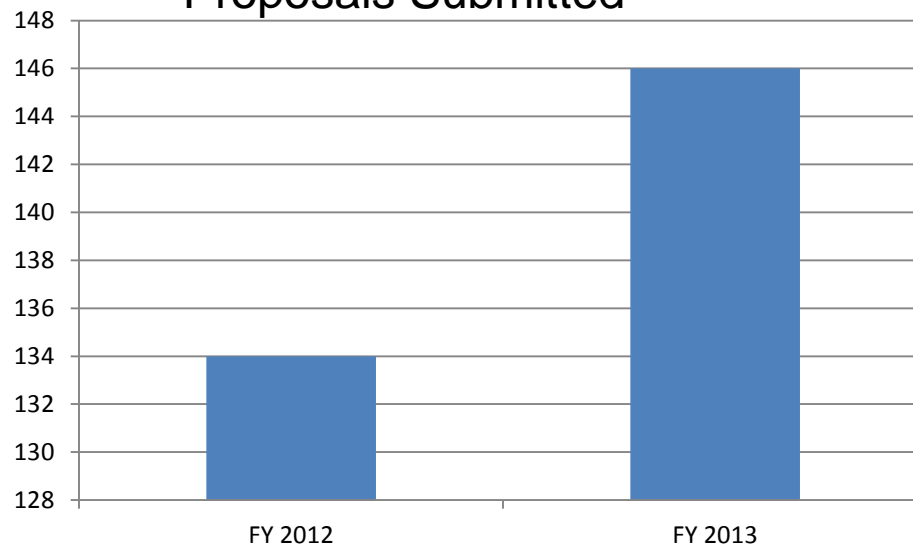
- 120 hour legislative mandate
- 30 hour common core
- Start curriculum analysis with Biomedical Engineering
- DIAC ad hoc subcommittee?

# Research

## Awards/Expenditures



## Proposals Submitted



- FY 2013

- Data through May

- NIH recently announced that its funding levels during the **sequester period** will be at the 10% level

- E&T has 3 NIH proposals scored at 3%, 3%, and 7%

- Excludes \$1.15M IEDC grant

- Excludes some notifications of selection for award

Anticipate great start to FY 14 or great end to FY 13 in research awards

IUPUI

# SCHOOL OF ENGINEERING AND TECHNOLOGY

A PURDUE UNIVERSITY SCHOOL

Indianapolis

