

# **COLLEGE OF SCIENCE:** **A VIEW FROM 30,000 FEET**

**SPRING 2015 COMPUTER SCIENCE CORPORATE PARTNERS  
MEETING**

**Jeff Roberts**  
Frederick L. Hovde Dean  
College of Science

**PURDUE**  
UNIVERSITY

# COLLEGE OF SCIENCE

**1,896 FACULTY AND STAFF MEMBERS** in 2014

- 545 faculty, post docs, lecturers, researchers and adjuncts
- 331 A/P and C/S staff
- 1,020 graduate student staff

Undergraduate enrollment up 1.2%  
since 2013.

**3,359 undergraduate students**  
majoring in science in 2014-15.

**877** incoming freshmen debuted  
in the **College of Science**  
in 2014-15

**963 seniors** look to graduate in May

**\$12.9M**

In philanthropic support

Over **\$64M** in

sponsored program  
awards for 2013-14.

**\$75M**  
General fund

# COLLEGE OF SCIENCE

## INITIATIVES

**Dr. Zenephia Evans** named new Science Diversity Office director; she oversees Women in Science Programs, Multicultural Science Programs and much more



**Science Outreach** celebrating 25<sup>th</sup> anniversary this academic year; programs like Math Counts, Bridge Program (CS) and the new Saturday Morning Astrophysics engage thousands of Hoosier kids from K-12 every year

**Learning Beyond the Classroom** is designed to encourage students to apply classroom knowledge to real-world situations, and, ultimately, prepare them to be well-rounded global citizens and members of the working world



# COLLEGE OF SCIENCE

## DEPARTMENTS ON THE RISE



Computer Science junior Alec Gorge

### Enrollment increases from Fall 2013 to Fall 2014:

- **Computer Science up 12 percent; CS has the most students at 1,261 (including CS honors and grad students)**
- **Statistics up 9.2 percent**
- **Biological Sciences up 8.5 percent**
- **Physics and Astronomy up 8 percent**
- **Chemistry up 4.7 percent**

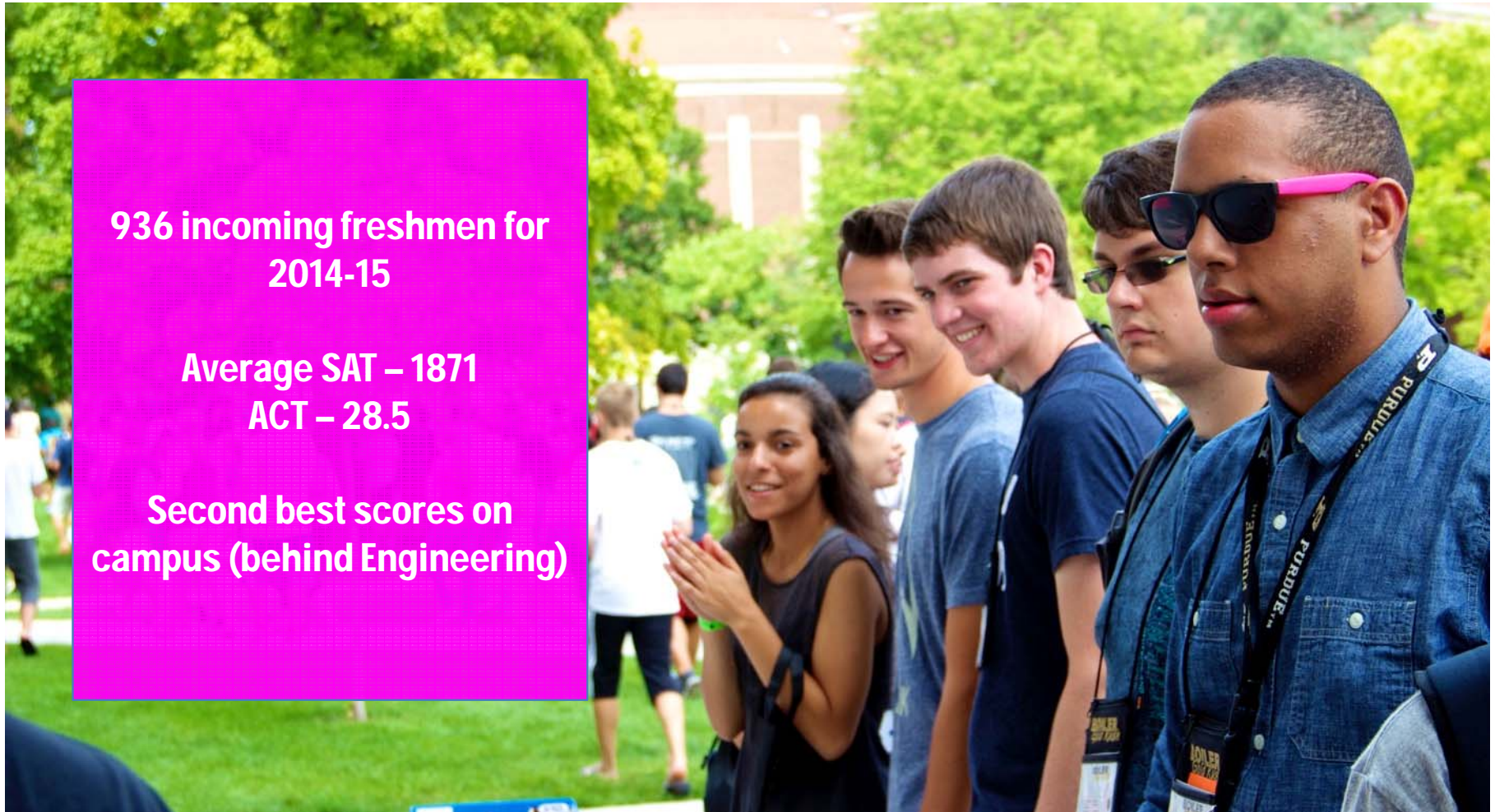
# COLLEGE OF SCIENCE

## RECRUITMENT

936 incoming freshmen for  
2014-15

Average SAT – 1871  
ACT – 28.5

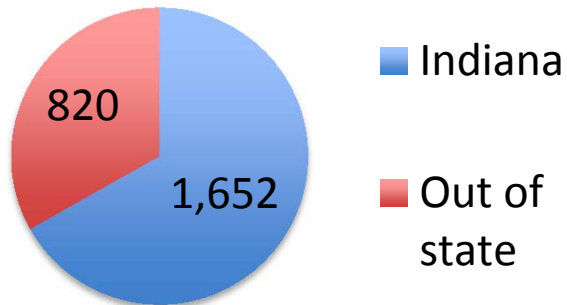
Second best scores on  
campus (behind Engineering)



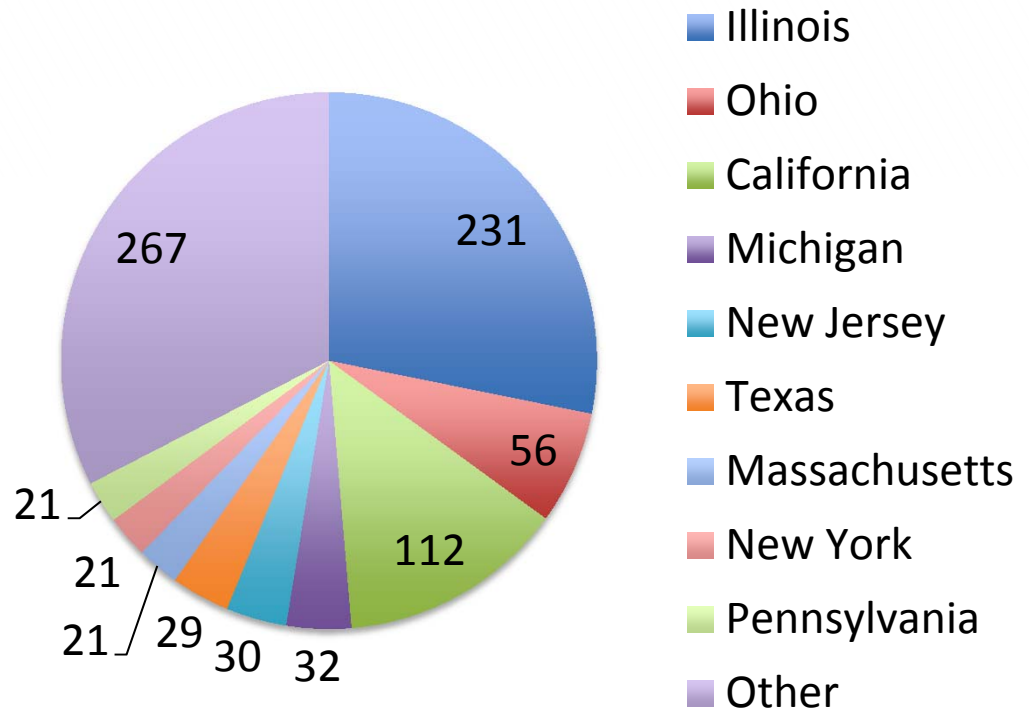
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WHERE UNDERGRADUATES ARE COMING FROM -- DOMESTIC

### Indiana vs. out of state



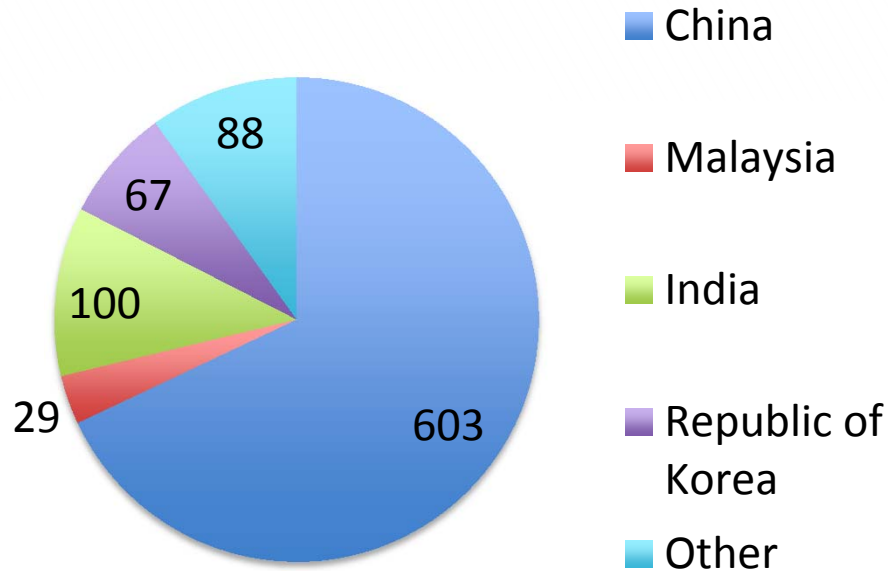
### Out of state breakdown



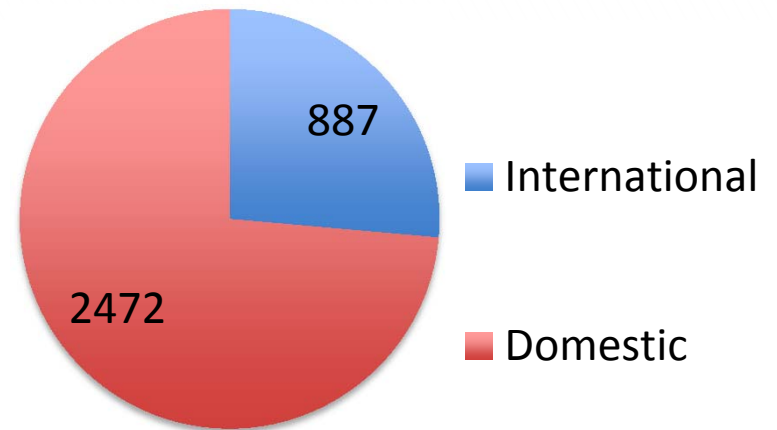
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WHERE UNDERGRADUATES ARE COMING FROM -- INTERNATIONAL

### International breakdown



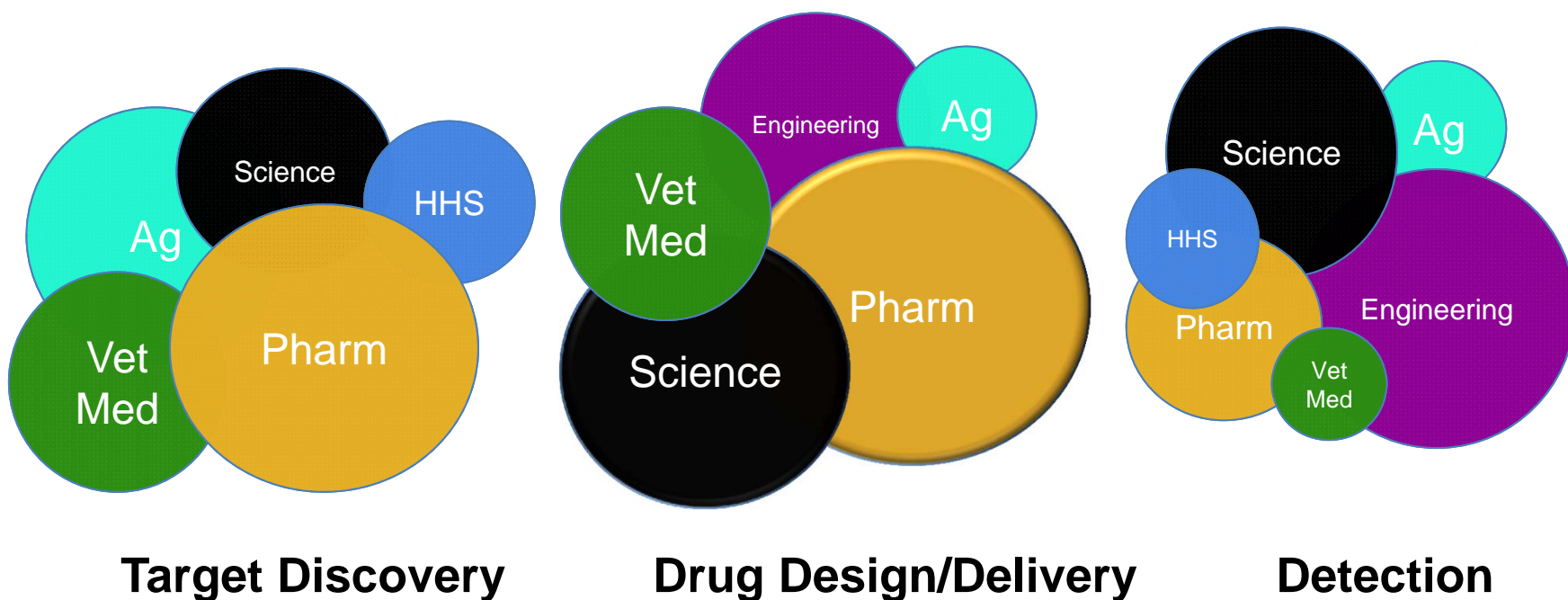
### International vs. domestic



# DRUG DISCOVERY

## ACTIVITY LEVELS

Several colleges share in the Discovery





# DRUG DISCOVERY

## SEARCH UPDATE

### **Senior candidates**

- Created list of top-30 prospective hires from prestigious academia and industry
- Interviews expected in March and April
- Pursuing top candidates aggressively

### **Junior candidates**

- Six candidates out of 103 applicants; all interviewing this month
- Faster searches; hope to foster community and mentorship for new hires
- Expected to enrich the environment and increase the attractiveness of Purdue for Drug Discovery candidates

### **College-based investments related to Drug Discovery**

We are recruiting five for Pharmacy, two for Biology/Science, one for Veterinary Medicine