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
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.


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

963 seniors look to graduate in May

$12.9M in philanthropic support

$75M General fund

Over $64M in sponsored program awards for 2013-14.
Dr. Zenephia Evans named new Science Diversity Office director; she oversees Women in Science Programs, Multicultural Science Programs and much more.

Science Outreach celebrating 25th 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.
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
936 incoming freshmen for 2014-15

Average SAT – 1871
ACT – 28.5

Second best scores on campus (behind Engineering)
Where undergraduates are coming from -- Domestic

Indiana vs. out of state

- Indiana: 1,652
- Out of state: 820

Out of state breakdown:
- Illinois: 267
- Ohio: 112
- California: 231
- Michigan: 56
- New Jersey: 29
- Texas: 30
- Massachusetts: 32
- New York: 21
- Pennsylvania: 21
- Other: 21

<table>
<thead>
<tr>
<th>State</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illinois</td>
<td>267</td>
</tr>
<tr>
<td>Ohio</td>
<td>112</td>
</tr>
<tr>
<td>California</td>
<td>231</td>
</tr>
<tr>
<td>Michigan</td>
<td>56</td>
</tr>
<tr>
<td>New Jersey</td>
<td>29</td>
</tr>
<tr>
<td>Texas</td>
<td>30</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>32</td>
</tr>
<tr>
<td>New York</td>
<td>21</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>21</td>
</tr>
<tr>
<td>Other</td>
<td>21</td>
</tr>
</tbody>
</table>
International breakdown

- China: 603
- Malaysia: 2472
- India: 100
- Republic of Korea: 88
- Other: 29

International vs. domestic

- International: 887
- Domestic: 2472

Where undergraduates are coming from -- International
Several colleges share in the Discovery

Target Discovery

Drug Design/Delivery

Detection
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