BOT MEETING TOPICS

Feb: Institutional Excellence
April: Fundraising
May: Affordability, Efficiency & Student Debt
Sept: Student Intellectual Growth & Achievement
Dec: Student Success
1. **Top Students:**
   - % of freshmen meeting top 5% on SAT/ACT

2. **Faculty Awards:**
   - Honors & membership in prestigious organizations

3. **Research Productivity:**
   - Total sponsored awards
   - Awards/FTE
   - Sponsored awards/general funds in academic departments

4. **Scholarly production:**
   - Publications, presentations, creative works

5. **Entrepreneurial activity:**
   - Patents & licenses awarded among faculty
TOP SCHOLAR* ENROLLMENT TRENDS

FRESHMAN CLASS

* Defined as top 5% scores on the ACT/SAT of college-bound HS Seniors
## FACULTY AWARDS & HONORS

<table>
<thead>
<tr>
<th>Awards and Honors</th>
<th>Current Award Total</th>
<th>Added in 2013</th>
<th>Added in 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major early career awards</td>
<td>117</td>
<td>10</td>
<td>8</td>
</tr>
<tr>
<td>American Association for the Advancement of Science</td>
<td>67</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>American Academy of Arts &amp; Sciences</td>
<td>8</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>National Academy of Inventors</td>
<td>5</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

*(Pictured below)*

Phil Low
Jan P. Allebach
R. Graham Cooks
NATIONAL ACADEMY MEMBERS

Total Living NAE & NAS Members

<table>
<thead>
<tr>
<th></th>
<th>Big Ten Median</th>
<th>Purdue</th>
<th>Change since 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median</td>
<td>25</td>
<td>25</td>
<td></td>
</tr>
</tbody>
</table>

Additions per year*:

- 30-year average: 0.8
- 20-year average: 0.9
- 10-year average: 1.5
- 5-year average: 1.2

- 2013: 1
- 2014: 2

*From recruitment or election
Since 2009, Purdue faculty have published *roughly* 17,600 papers and been cited 138,500 times.

Provost is exploring partnership with Academic Analytics to generate better comparisons with peers.
RESEARCH PRODUCTIVITY

July to Jan. sponsored awards: Award $ per faculty for entire fiscal year

All figures are without ARRA. Faculty include tenure track instructors, clinical & research faculty.
AWARDS BY COLLEGE FY13 vs FY14

MILLIONS

- Engineering
- Agriculture
- Science
- HHS
- Non-Teaching
- Pharmacy
- Technology
- Vet Med
- Liberal Arts
- Education
- Management

2012-13
2013-14
AWARDS BY COLLEGE YTD vs FY14 YTD

Millions

- Eng: 103, 87
- Ag: 38, 35
- Science: 29, 35
- HHS: 23, 21
- Non-Teaching: 16, 18
- Tech: 10, 17
- Pharmacy: 8, 9
- Vet Med: 7, 7
- Ed: 4, 3
- Lib Arts: 3, 2
- Mgmt: 1, 1

July-Jan FY14
July-Jan FY15
ENTREPRENEURIAL ACTIVITY

Licenses & Options

Record!

<table>
<thead>
<tr>
<th>Year</th>
<th>Entire Year</th>
<th>July-Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY13</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>FY14</td>
<td>52</td>
<td>52</td>
</tr>
<tr>
<td>FY15</td>
<td>53</td>
<td></td>
</tr>
</tbody>
</table>
ENTREPRENEURIAL ACTIVITY

Patents

- FY13: 51 Patents
- FY14: 57 Patents
- FY15: 86 Patents

Record!
ENTREPRENEURIAL ACTIVITY

Startups based in University IP

FY14

24

13

FY15

16

Record!
Since Foundry opened in 2013:

• Patent Applications involving graduate students: 102
• Disclosures involving graduate students: 62
• Ventures involving graduate students: 14
APPLICATION TRENDS

Undergraduate Applications 17% or 6,400+ applicants
- Over 44,000 applications already received breaking Purdue’s previous record

Undergraduate Deposits 23% or 307 more deposits
- Continues to show strong demand for Purdue

U.S. Graduate Non-resident Applications 17%
Applications from:

- Women 15%
- African Americans 22%
- Hispanic Americans 26%
21st Century students are much more likely to be female, underrepresented minority, and first-generation students.

“Purdue keeps low-income students on track to graduate”

<table>
<thead>
<tr>
<th>% completing 30 credits a year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>21st Century Scholars</strong></td>
</tr>
<tr>
<td>1. Purdue West Lafayette <strong>69%</strong></td>
</tr>
<tr>
<td>2. Ball State <strong>55%</strong></td>
</tr>
<tr>
<td>3. Indiana State University <strong>41%</strong></td>
</tr>
</tbody>
</table>

| **O’Bannon Scholars**          |
| 1. Purdue West Lafayette **58%** |
| 2. Ball State **49%**           |
| 3. IU – Bloomington **32%**     |