Carl R. Ice College of Engineering

2011-2021 Outcomes and Progress Report

2021 Fall Update with the President and Provost
Positive impacts of K-State 2025

• K-State 2025 coincided with University Engineering Initiative Act (UEIA)
• Tremendous growth in enrollment, diversity and number of graduates
  – Increases in student retention and six-year graduation rate
• Increase in number of patents and licenses from research
• Improved facilities: built Engineering Hall
• Significant investment in faculty support: more than 100 named faculty positions
• Innovation and Inspiration campaign: philanthropic giving of >$300M
  – College endowment grew from ~$45M in 2011 to >$130M in 2021
# Progress/accomplishments

## UEIA Scorecard: K-State Outcomes

<table>
<thead>
<tr>
<th>Category</th>
<th>2012-13</th>
<th>2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering graduates</td>
<td>480</td>
<td>787</td>
</tr>
<tr>
<td>Engineering graduates in KS</td>
<td>219</td>
<td>287</td>
</tr>
<tr>
<td>Scholarships (engineering majors)</td>
<td>$4.9M</td>
<td>$11.4M</td>
</tr>
<tr>
<td>Internships</td>
<td>218</td>
<td>1,072</td>
</tr>
<tr>
<td>Internships in KS</td>
<td>120</td>
<td>501</td>
</tr>
<tr>
<td>KS companies offering internships</td>
<td>71</td>
<td>278</td>
</tr>
</tbody>
</table>
Progress/accomplishments

<table>
<thead>
<tr>
<th>UEIA Scorecard: K-State Outcomes</th>
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</thead>
<tbody>
<tr>
<td>Corporate research support</td>
<td>$1.8M (AY12)</td>
<td>$1.6M (AY19)</td>
</tr>
<tr>
<td>Other research support</td>
<td>$14.6M (AY12)</td>
<td>$11.5M (AY19)</td>
</tr>
<tr>
<td>New endowment gifts</td>
<td>$3.9M (AY12)</td>
<td>$4.0M (AY19)</td>
</tr>
</tbody>
</table>
Key metrics

- Undergraduate enrollment: >3,000; graduate enrollment >500
  - >20% female, >20% multicultural
- Freshman-to-sophomore retention: >85%
- Placement rate: >90%
  - Graduates employed in Kansas: >50%
- External research expenditures: >$20M
- Endowment: >$150M
Top priorities moving forward

• Educate students
• Remain the largest engineering college in the state of Kansas
• Increase undergraduate and graduate student diversity and enrollment
  – Focus on strategic recruitment and scholarship support
• Grow the outreach and economic development support throughout the state
  – Purple in every county
• Garner recognition for student, faculty and staff accomplishments
  – People are our most important and valuable resource
• Improve the infrastructure of the physical facilities
  – Start with west Seaton Hall renovation