Goals and accomplishments
<table>
<thead>
<tr>
<th>Goal</th>
<th>Target</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publications (per TTF)</td>
<td>2 to 3</td>
<td>(4.12)</td>
</tr>
<tr>
<td>Ph.D. enrollment (per TTF)</td>
<td>1.5 to 2</td>
<td>(2.0)</td>
</tr>
<tr>
<td>Expenditures $K (per TTF)</td>
<td>$230 to $300</td>
<td>(241)</td>
</tr>
<tr>
<td>Named faculty positions</td>
<td>29 to 40</td>
<td>(71)</td>
</tr>
<tr>
<td>Research infrastructure</td>
<td>7 showcases</td>
<td>(7)</td>
</tr>
<tr>
<td>Fresh/Soph retention</td>
<td>69% to 75%</td>
<td>(78%)</td>
</tr>
<tr>
<td>UG creative inquiry</td>
<td>250 to 400</td>
<td>(911)</td>
</tr>
<tr>
<td>National faculty awards</td>
<td>10 to 15</td>
<td>(19)</td>
</tr>
<tr>
<td>Increased UG degrees</td>
<td>164</td>
<td>(271)</td>
</tr>
<tr>
<td>Annual giving ($M)</td>
<td>$18</td>
<td>($26)</td>
</tr>
</tbody>
</table>
Accomplishments over four years

• **Fundraising** – more than $100M
  – increased endowed/named positions from 31 to 71
  – named the Academic Success Center
  – named two COE departments

• **Facilities**
  – upgraded atriums, hallways, classrooms and undergraduate laboratories
  – completed more than $2M of facility upgrades to improve our research infrastructure
Accomplishments over four years

- **Financial management**
  - subjected to $3M in recurring budget reductions
  - subjected to $2.8M in one-time reductions
  - augmented recurring COE budget by $3.5M via implementation of an engineering surcharge fee
  - increased cumulative departmental budgets
    - increased the number of faculty
    - increased GTA budgets
  - total salaries for college-level-funded staff
    - FY19 GU load is $275K less than FY14 GU load, excluding salaries of dean and senior associate dean.
Accomplishments over four years

• Faculty hiring
  – 46 high-quality faculty members
  – faculty publications prior to relocation to K-State – 556 journal papers and 823 conference papers (in total)

• Communications
  – print magazines – *Impact, Launch, Frontiers* and seven annual departmental magazines
  – three weekly internal e-newsletters
  – college external quarterly e-newsletter and eight departmental external annual e-newsletters
  – college and departmental web pages
K-State – KU engineering comparison

- **U.S. News & World Report rankings**
  - K-State undergraduate program – 78
  - K-State graduate program – 116
  - KU undergraduate program – 78
  - KU graduate program – 95

- **Base funding + additional funding (FY18)**
  - K-State: $22.5M for 3,732 undergraduates ($6,000 per student)
  - KU: $23.4M for 2,445 undergraduates ($9,600 per student)

- **Facility construction and faculty hiring**
  - K-State: Added 90,000 square feet and nine faculty
  - KU: Added 180,000 square feet and 30 faculty
### Peer comparison for UG cost

<table>
<thead>
<tr>
<th>Institution (* = K-State 2025 peer institution)</th>
<th>Degree program cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kansas State University</td>
<td>$52,357</td>
</tr>
<tr>
<td>University of Kansas</td>
<td>$51,774</td>
</tr>
<tr>
<td>Auburn University*</td>
<td>$62,972</td>
</tr>
<tr>
<td>Clemson University*</td>
<td>$90,581</td>
</tr>
<tr>
<td>Colorado State University*</td>
<td>$66,119</td>
</tr>
<tr>
<td>Iowa State University*</td>
<td>$52,012</td>
</tr>
<tr>
<td>Louisiana State University*</td>
<td>$59,538</td>
</tr>
<tr>
<td>North Carolina State University*</td>
<td>$53,003</td>
</tr>
<tr>
<td>Oklahoma State University*</td>
<td>$66,509</td>
</tr>
<tr>
<td>Oregon State University*</td>
<td>$38,990</td>
</tr>
<tr>
<td>University of Massachusetts – Amherst*</td>
<td>$84,180</td>
</tr>
<tr>
<td>Washington State University*</td>
<td>$58,169</td>
</tr>
</tbody>
</table>

**Average degree program cost at peer institutions = $63,207**
Key priorities for next-five-years plan

• **Academic enterprise** – Initiate a five-year strategic planning process

• **Fundraising** – Primary fundraising goals are as follows:
  – secure large unit-naming gifts
  – increase endowed/named faculty positions
  – launch a fundraising campaign to improve the undergraduate classroom and laboratory experience
Key priorities for next-five-years plan

• **Future educational initiatives** – Determine the feasibility of the following initiatives:
  – embedded business elective sub-programs
  – UG environmental engineering degree
  – embedded computer science sub-programs
  – undergraduate online courses
  – expansion of general engineering
Key priorities for next-five-years plan

• **Future research initiatives** – Determine the feasibility of the following initiatives:
  – addition of grant-writing support
  – expansion of proposal review
  – financial incentives to recruit and increase the number of Ph.D. students

• **Facilities, communications and faculty hiring**
  – continuous improvement
Thank you!