Engineering Leadership and Innovation (ELI) Program
K-State Engineering Vision

By 2025, the College of Engineering will be recognized as one of the nation’s **Top 50 Public Research Engineering Colleges**.

We will drive the Top 50 vision with student-centered catalysts, including the **Engineering Leadership and Innovation (ELI) program**.
The ELI program addresses the need for technical leaders with a broad understanding of how engineering is practiced in a rapidly changing business environment.
ELI Program Overview

- Four-semester program, starting in the junior year – $3,000/year scholarship
- Program is in its second year – 42 student scholars – 17 corporate partners
- ELI scholars take leadership and/or business courses, learn with industry mentors, and practice leadership within a creative inquiry team.
Program Components

• **Leadership/Business Courses** – Scholars take three courses from the Staley School of Leadership Studies and the College of Business Administration.

• **Industry Mentors** – Scholars study leadership with an ELI corporate partner mentor.

• **Leadership Practicum** – Scholars execute and then evaluate the effectiveness of leadership techniques within a creative inquiry team.
Learning in the Classroom

- LEAD 212 – Introduction to Leadership Concepts
- Two courses from the following:
  - LEAD 350 – Culture and Context in Leadership
  - LEAD 405 – Leadership in Practice
  - ACCTG 231 – Accounting for Business Operations
  - MANGT 420 – Management Concepts
  - MKTG 400 – Introduction to Marketing
  - ENTRP 340 – Introduction to Entrepreneurship
  - ENTRP 350 – Technology and Innovation Management
Learning With Corporate Partner Mentors

ELI scholars learn the tacit aspects of engineering practice from corporate partner mentors.
ELI scholars are expected to practice leadership on a creative inquiry team or student organization.

- Participate for at least 3 semesters
- Seek leadership position
Evaluation of Skills Development

ELI scholars evaluate the development of their leadership skills using the Student Leadership Practices Inventory (LPI).

- Self-assessment at the start of the first and second year
- 360° assessment during the last semester
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<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<td>Prerequisites</td>
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<td>ELI Program</td>
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<tr>
<td>Creative inquiry team (two semesters participation)</td>
<td>LEAD 212</td>
<td>Coursework in business and/or leadership studies (select two of the seven courses offered)</td>
<td>Leadership development plan</td>
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<td>Leadership report</td>
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<td>Corporate partner interactions</td>
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<td>Application</td>
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<td>360° evaluation</td>
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<td>Scholarship ($3,000 per year)</td>
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The ELI program is designed to **train and mentor student leaders and innovators for tomorrow**.

- Learning in the classroom
- Learning from corporate partner mentors
- Learning by practice within creative inquiry teams
Thank You!

ELI Program Corporate Partners

ELI Program Contact Information

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Engineering Leadership and Innovation
Corporate Partners Program

[Images of various individuals and groups engaged in discussions and presentations.]

KANSAS STATE UNIVERSITY
College of Engineering
ELI corporate partners are provided with exclusive opportunities such as:

• Career Spotlight Day

• Corporate partner mentoring with one or more ELI scholars

• ELI Day – professional development opportunity

• ELI student tour at corporate partner’s location

• Logo branding in Engineering Hall and the COE ELI webpage

• Logo branding for Career Spotlight Day
Corporate Logo Branding in Engineering Hall

Engineering Leadership and Innovation Program
In association with the Staley School of Leadership Studies

ELI Program Corporate Partners

GARMIN
Hallmark
Koch
Halliburton
Netamart
Phillips 66
Spirit
Westar Energy
Career Spotlight Day

Each corporate partner has one designated day for an on-campus career spotlight

• Focused student forum with ELI scholars
• Recruitment strategy session
• Information table
• Information session

Corporate logo branding during Career Spotlight Day

February 1, 2016
3:30 p.m. - Information Table
Fielder Hall Atrium
4:30 p.m. - Information Session
Engg Hall Auditorium (1109)
5:30 p.m. - Social
Engg Hall Ground Floor Atrium
ELI Day

Coordinated by the Staley School of Leadership Studies

- Focus is on being fully engaged in academics, work, personal and community life
- Workshops on topics such as mentoring and coaching
- Networking opportunities
- Guided tour of Engineering Open House
Corporate Partner Facility Tour

November 11, 2016

March 3, 2017