Engineering Leadership and Innovation

Kansas State University
College of Engineering
Training today’s students to become tomorrow’s industry leaders

In modern engineering practice, leadership skills are as critical as technical skills — and not just in the executive suite. Leaders must create a vision and motivate teams to solve the complex social, ethical, political, economic and business dilemmas presented with most engineering projects. With your support for the Engineering Leadership and Innovation (ELI) program, the College of Engineering at Kansas State University will prepare tomorrow’s industry, government and educational leaders.

This unique, two-year undergraduate initiative will train junior- and senior-level students with the business acumen and team management skills required of contemporary leaders. Students will have the opportunity to take leadership and business courses, consult with industry mentors and practice leadership on a student-led engineering team.

Your investment will allow us to deliver transformative leadership development in the following ways:

- Professional development through interaction with industry mentors and partners
- Applied learning to solve real-world challenges in an authentic leadership environment
- Comprehensive feedback and analysis to strengthen each individual’s leadership approach
- Practice creating plans for dynamic economic conditions
- Peer assessment by members of the participants’ creative inquiry team
- Team environment to practice communicating and executing a vision or plan
LEADERSHIP DEVELOPMENT
Engineering Leadership and Innovation will leverage K-State strengths. Students will take courses at K-State’s Staley School of Leadership Studies and the College of Business Administration. Your support for this program will empower this generation to lead well through formal training, active assignments and applied practice.

INDUSTRY MENTORS
Students selected for Engineering Leadership and Innovation will be among the most competitively recruited graduates in the workforce. Industry investment through individual mentoring and team collaboration will prepare students with the career advice, strengths assessments and growth opportunities vital to their success. We seek to engage industry partners who find it mutually beneficial to network with tomorrow’s leaders.

CREATIVE INQUIRY
Students will work with the college’s creative inquiry teams, which have an enduring record of national competition success while engaging undergraduate students in addressing the challenges of our changing world. This provides a realistic setting to practice the newly learned leadership techniques, followed by a 360-degree evaluation of leadership performance.

$15,000/year with 3-year commitment or $25,000/year with annual contribution
Your investment will help forge a more strategic direction for leadership development in the following ways:

• $3,000 scholarships
• Student participation in seminars and workshops to hone their skills
• Tour of industry partner’s facilities to explore first-hand the opportunities they can experience
• Interaction with all Engineering Leadership and Innovation students as well as leading mentoring circles to share industry knowledge
About one-third of CEOs leading S&P 500 corporations hold undergraduate degrees in engineering. K-State engineering alumni are on the forefront of this trend of engineers as leaders. We have a strong record of nurturing the entrepreneurial spirit and growing the public and private sectors’ next generation of engineering leaders in fields like technology, legal and health.

**Engineering Leadership and Innovation** is an investment opportunity to help shape the next generation of engineering leadership. This three-part approach will produce highly sought-after graduates with the complete skill set needed to lead teams through next-generation challenges. By investing in this progressive venture, partners will gain direct access to top prospective employees while making a difference for this generation and the future of industry.