If your organization is interested in participating in a Senior Capstone Project, please consider submitting a project proposal. More information is available on our website at www.cofo.edu/engineering.

Information requested within the proposal includes:
- Company/Organization contact information
- Background on company and services/products provided
- Project description including background and problem statement
- How this project is important to your organization
- Project deliverables requested
- Supporting information or documentation

The Dee Ann White Engineering Center, completed Fall 2018, is 15,000 square feet of classrooms, laboratories, collaboration space, and offices.

The Dee Ann White Engineering Center is ready for Spring 2019 courses. The Center includes fully-instrumented electrical, mechanical, and materials laboratories; as well as metal and wood fabrication areas. Additional facilities are planned to be available in 2020, which include civil engineering, chemical engineering, electrical power, environmental, and vehicle laboratories and project work areas.

Questions? Please contact:
Heather Kramer | Department of Engineering
100 Opportunity Ave | Point Lookout, MO 65726
(417) 690-2462
Email: hkrramer@cofo.edu

Architect’s rendering of the Dee Ann White Engineering Center

www.cofo.edu
P. O. Box 17 • Point Lookout, MO 65726
WHY PARTICIPATE IN A CAPSTONE PROJECT?

• Opportunity to evaluate student talent for job recruitment
• Provide professional development opportunity within your organization
• Cost-effective way to address problems that may have been overlooked due to resource constraints
• Increased visibility within the engineering student body and within the College community

WHAT TYPES OF PROJECTS ARE NEEDED?

• Projects relating to engineering that require evaluation and analysis of design and functional criteria
• Projects that require both a design phase and testing or modeling phase to arrive at a solution
• Lower priority projects for an organization; mission-critical problems are not recommended
• Projects that are self-contained and have a dedicated technical mentor serving as a team resource

WHAT IS A CAPSTONE PROJECT?

Engineering is a discipline that develops solutions to needs facing society.

At the College of the Ozarks, the two-semester Senior Engineering Capstone Course challenges our students to provide engineering solutions to problems impacting local industry, communities or organizations.

Throughout the course, small teams of students will apply the engineering design process and project management tools to develop an optimal solution to a client’s needs. Our Capstone projects provide the link between those needing engineered solutions and a dedicated pool of problem solvers!

ENGINEERING PROGRAM VISION

College of the Ozarks engineering graduates will be well versed in engineering fundamentals and a broad range of applications with the abilities necessary to think critically and to see the problem solving processes from beginning to end. The work-proven and team-oriented graduates will possess the ingenuity, courage, humility, fortitude, accountability and integrity to step up to challenges, adapt to needs, make use of available resources, and serve their company and community to produce results that make a difference.