

APEX LAB

APplied Engineering and Practical EXperience Laboratory



Kevin Boutsen

OBJECTIVE: To develop innovative, hands-on, and cross-disciplinary engineering education strategies that connect students with real-world industry experiences while enhancing curriculum, senior design, and collaborative problem-solving skills.

LAB PURPOSE

1
HANDS ON
LEARNING
ENVIRONMENT

2

EXPERIENTIAL
DESIGN

3
AUTOMOTIVE
ENGINEERING

4

UNDERGRADUATE
AND GRADUATE
COLLABORATION

RESEARCH FOCUS



Engineering
Education



Industry
Integration



Curriculum
Development