UNDERGRADUATE RESEARCH

Five pillars to a Wayne State College of Engineering education:

- Experiential learning through co-ops and internships
- Hands-on experience
- Global perspective
- Scholarships
- Undergraduate research

Research at Wayne State isn’t reserved for the experts. Students have the opportunity to work alongside our internationally recognized faculty on top research projects, many of which result in publication or conference presentations.

Undergraduate student Jinqiao Wang (pictured at left of top right photo) is working with Assistant Professor Marcis Jansons on developing an infrared optical technique to measure rapidly varying surface temperatures inside engine cylinders. His goal is to more faithfully model combustion processes in computer simulations.

As a member of the Transportation Research Group, Stephanie Boileau (pictured center with her father, WSU College of Engineering alumnus James Boileau) is working directly with expert faculty members on child safety seats, seatbelt use among truck drivers, and downsizing urban thoroughfares.

Kevin Charette (pictured third from left in bottom photo) is working with Assistant Professor Da Deng to investigate green energy storage materials for next-generation devices.

MANY MORE UNDERGRADUATE STUDENTS ARE WORKING IN OUR LABS, TOO. PIONEERING THEIR FUTURE. INNOVATING AT WAYNE STATE.

COLLEGE of ENGINEERING