**Program Highlights**

- **introductory** undergraduate research program
- target group: 2nd & 3rd year engineering students
- open to all engineering majors
- fall & spring semesters
- interdisciplinary research matches
- work with graduate student mentor ~5 hours/week
- application required

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**Popular Research Areas:**
- Nanomaterials
- Drug Delivery
- Medical Devices
- Transportation
- Energy (solar, oil, gas)
- Machine Learning
- Robotics
- Artificial Intelligence
- Materials (asphalt/concrete)
- Hydrogels
- Autonomous Vehicles
- Air Quality/Pollution
- Water Quality/Pollution

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**ES 321G (required seminar)**

- Panel Presentations
- Small Group Discussions
- Group & Individual Presentations
- Poster Creation & Presentation
- Faculty Interview
- Mid-Semester Report
- Weekly Reflective Questions
- Final Paper

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WEP advances gender equity and inclusion in engineering through student centric, research based educational programs and inspires systemic change on campus and in the community.