Are you interested in learning about engineering research?
Are you interested in developing engineering context for your math or science classroom?

Apply to participate in the
The University of Oklahoma College of Engineering

Research Experiences for Teachers (RET) program:
Strengthening a K12 Learning Community through Engineering Research

- Year-long program through OU Norman campus and OU Tulsa campus
  - Intensive 6-week on-site summer research program: June 13-July 22, 2011
  - Classroom follow-ups during the 2011-2012 school year
  - Fifteen science and math high school teacher participants from across Oklahoma
  - Earn $3600 for summer and $200 each of the follow-up semesters

Engage in OU Engineering faculty research programs
- Driver behavior in intelligent transportation systems (Industrial Engineering)
- Environmental Biofilms (Environmental Engineering)
- Telecommunication systems (Electrical and Computer Engineering)
- Tissue engineering (Biomedical Engineering)
- Strength prediction and testing (Structural Engineering)

Integrate engineering research into authentic inquiry-based math or science curriculum

Develop engineering research implementation project (ERIP) and Assess student learning
- Learn proposal writing skills
- Receive up to $800 for successful ERIP proposal to purchase materials

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