SPRING 2015
ENGR 270/470
Engineering in Community Service
ALL MAJORS & LEVELS WELCOME

WHY THIS COURSE?
- Work in multidisciplinary teams
- Learn valuable skills outside your major
- Gain engineering experience working on real world projects
- Lean and practice engineering design before your senior year
- Build something of lasting value and make a difference

TENTATIVE PROJECT TOPICS:
- GIS database design
- Water fountain design
- Predicting storm effects
- Solar panel design station
- Designing tools for first responders
- Recovering fingerprints from textured surfaces
- Developing tools to assist park rangers in Virunga
- Developing field-based tools to assist Peace Corps
- Developing solutions to support farmers in Botswana

PROJECTS SPONSORED BY NONPROFIT ORGANIZATIONS:

Instructor:
M. Lagoudas, Executive Director for Industry & Nonprofit Partnerships
Lecture Time:
Tuesdays 5:10 p.m. - 6:00 p.m. Location TBD
For more information:
Email: m-lagoudas@tamu.edu