ENGINEERING PROJECTS IN COMMUNITY SERVICE (ENGR 270/470)

Graduate Mentors

Benefits:
While a mentoring experience definitely benefits everyone there are a few benefits that will arise from this partnership for the mentors, including:

• Lead and interact with an interdisciplinary team while gaining extra skills and in-depth understanding of the topic
• Formulate and compose solutions for flexible, tangible, problems that range in impact
• Incorporate engineering standards and pragmatic constraints while working on a project that will be implemented to benefit a community

Responsibilities:
Mentors are expected to encourage, challenge, and be available for their mentees. A few specific responsibilities include:

• Meet at least one hour per week with the team/available team members
• Provide support for solving problems students may encounter, knowledge of industry and professional environment
• Ability to aid students and provide them with a hands-on experience that improves their skills

Areas of technical support needed:
• Rainwater Harvesting & Irrigation Systems
• Web Development
• Autonomous Flying Robots
• Autodesk Fusion 360
• Connected Vehicle - Transportation Planning/ Traffic Operations

For more information, please contact Magda Lagoudas at m-lagoudas@tamu.edu or Eavin Antony at eavin.ak@tamu.edu.