Inventeer Program

Program Goal:
Empower engineering students with interest in innovation and entrepreneurship to pursue student-led efforts promoting innovation and entrepreneurial mindsets among fellow engineering students.

What is it?

- **Leadership & Impact Opportunity** - The program provides interested students and student teams the opportunity, materials, and support to pursue unique and innovative projects to enhance the educational experience of students at the Engineering Innovation Center, classroom, and around our campus.
- **Valuable Engineering Experience** – Each Inventeer is required to select and pursue a semester project either alone or in a team of Inventeers. There are two options for projects:
  1. Select to pursue a project associated with one of these topics:
     - Augmented Reality – EIC/Classroom/Campus
     - Quadcopter Projects
     - Solar and Wind Turbine Power Generation
     - App Development
  2. Submit your own idea for a new innovative project for approval.
- **Access to Funding** - Inventeers may apply for funds to support prototype development.
- **Visibility** - Inventeers will be invited to present their work to students, visitors, and industry.
- **Recognition** – Candidates who successfully complete the semester project will be recognized as innovation and entrepreneurship student leaders on the EIC website.

Application
Interested students are invited to apply to Ms. Lagoudas (m-lagoudas@tamu.edu) by February 1, 2015 and submit the following:

1. **Project Topic** - Select project topic of interest or submit your idea for a new project
2. **Project Description** - Describe the project and what you expect to accomplish by the end of this semester in a one-page proposal
3. **Impact** – Please describe how your project will make an impact in promoting innovation and entrepreneurship among our students
4. **Submit Resume**

Selection
2015 Spring Inventeers will be announced by 2/6/15

Expectations

- Develop and pursue semester project plan with milestones and end of semester deliverables
- Complete at least five Pop Up Classes (in any area) to further enhance your skills
- Present project status in bi-weekly group meetings with all Inventeers and EIC Staff
- Deliver hardware/software project deliverables for implementation
- Present your project to industry at the 2015 Showcase, May 1 (Noon – 4pm) 2015
- Work at least 4-5 hours per week on the project