

ECE MEng Students-

As a **required part** of your MEng Design Project, you are expected to present a Poster on ECE day. This year's event will be held on **Tuesday May 10, 2016** in the Duffield Hall Atrium. You will also be required submit a PDF of the poster along with your MEng Design Project Report, which will be due on Tuesday May 24, 2016 by 12:00pm).

Participation in the Poster Competition is a requirement for **ALL ECE MEng Students**, *even if you will be earning a February 2017 degree*. This is still required even if you won't be submitting your finalized Design Project until the end of the fall.

JUDGES, AWARDS and EXPECTATIONS of WINNERS

- There will be awards in several different categories for the best poster submissions, such as: Best Overall, Best Theoretical, Best Presentation (Oral and Visual Content), Best Demo.
- All Posters will be reviewed and evaluated by a group of qualified judges.
- Winners in each category will be required to present their Poster in the Duffield Atrium during ECE Day on Wednesday May 11, 2016.

ONLINE REGISTRATION FOR POSTER SESSION

- [Go online here in order to Register your Poster.](#)
- You must be signed into your **Cornell Cmail Account in order to Register.**

Registration Details You Should Know

- Posters may be either from a **TEAM** or an **INDIVIDUAL**
- Teams should only register **once** and **all** Team Member info is required for registration
- There will be Two Sessions to present your poster; you will be asked to submit your preference
 - **Session One – 11:00am – 1:00pm**
 - **Session Two – 2:00pm – 4:00pm**
- Registration of Posters will be divided into Categories
- Instead of a demo that requires a power source, we could encourage showing a demo video with the use of a personal laptop computer
- **Deadline for Poster Session Registration is no later than Wednesday April 20, 2016, at 12:00pm**
- **Deadline for submission of PDF Version of your Poster will be Friday April 29, 2016, at 12:00pm**
 - Submit your **PDF** via email to Scott Coldren at sec36@cornell.edu
 - Failure to submit your digital copy of your poster by the deadline will result in ****NOT**** being considered eligible for any awards

Questions Regarding Registering Your Poster

For questions regarding Registration of your Poster, please contact:

- Scott Coldren – sec36@cornell.edu
- Shiva Rajagopal - svr24@cornell.edu

INFO SESSION – HOW TO CREATE YOUR POSTER, HOW TO PRESENT IT TO THE JUDGES

There will be an Info Session for all ECE MEng Students held on **Tuesday April 19, 2016, at 4:30pm in 203 Phillips Hall**. You will hear from Peter Jessel, Bruce Land and Joseph Skovira on how to best prepare your poster and present it the Judges.

WHAT YOUR POSTER SHOULD BE

- Your Poster should summarize your work with *as few words* and *as many pictures as possible*
- Your Poster is a visual representation of your work and a Guide to Enhance Your Discussion of it

EXPECTATIONS OF YOUR PARTICIPATION IN THE POSTER SESSION

- You will be expected to be present at your Poster for the entire two hour timeslot that you registered for, during the time the posters are being judged

POSTER CREATION and DESIGN

POWERPOINT

- You should use Microsoft PowerPoint to create your Poster
- Save it to PDF Format for electronic submission by the April 29th Deadline.

FONT

- Suggested Font Choices for your Poster are: Helvetica, Calibri or Arial
- Font Sizes
 - Title: 100 – 144 Points
 - Section Headings: 72 – 84 Points
 - Main Content: 18 – 24 Points, Double Spaced
 - Acknowledgements and References: 10 – 16 Points, Single Spaced

POSTER SIZE

- Poster Dimensions should be: 42 inches Wide by 36 inches High
- Posters should NOT exceed these Dimensions

PRINTING YOUR POSTER – MANN LIBRARY

- You can print your Poster in Mann Library. [Go online here to learn more.](#)
- Poster Printing Pricing - \$8.00 per Linear Foot (Canon IPF 8300s Plotter with Matte Paper; Maximum Width is 42 inches)
- [Poster Printing Hours for Spring 2016](#); Poster Printing is available until One (1) Hour before Mann Library Closes
- [Poster Printing Policies](#)

- [Accepted Forms of Payment for Poster Printing](#); Students will be responsible for covering the cost of printing their own posters

USEFUL LINKS FOR CREATING and DESIGNING POSTERS

- [Creating Effective Poster Presentations](#)
- [Poster Design Guide](#)
- [Designing Conference Posters](#)
- [Designing Scientific Posters](#)

EXAMPLES of PAST ECE MEng POSTERS can be FOUND HERE; ALL POSTERS CREATED by FORMER ECE MEng STUDENTS of BRUCE LAND

1. [FPGA of Acceleration of Stochastic Simulation](#)
 2. [Data Acquisition Unit for a CVT Dynamometer](#)
 3. [Autonomous Quadcopter Docking System](#)
 4. [Instrumentation Using MATLAB for Calibration & Diagnostics](#)
 5. [Compact Firmware Upgrader for Robot System Based on IAP Methodology](#)
 6. [I'm Feeling Odd! – Cardio-Pulmonary Monitor](#)
 7. [PIC32 Development for ECE 4760](#)
 8. [Robotic Maze-Mapping as a Junior-Level Design Project](#)
 9. [Juggling Balls with Pattern Recognition](#)
 10. [PIC32 Development](#)
 11. [Tissue Impedance and Biomechanical Measurement Device](#)
- Go to [Bruce Land's Project Web Site](#) for additional examples of Past ECE MEng Project Posters and Design Project Reports.
 - Go to [Joe Skovira's Web Site](#) for many links listed above, along with other useful info