Freshman Design Expo

- 3 – 8 p.m.
  - 3:00 – 4:15 project set up
  - 4:20 – 4:30 kick-off ceremony
  - 4:30 – 6:30 judging of projects
  - 6:30 – 7:00 judges tally results
  - 7:00 – 7:30 awards and cleanup

- You will present your project to the judges who will be very close to you, either standing or sitting about 5 feet away.
- You will have 4 feet of table space to display your prototype. See the diagram below for approximate dimensions.
- You can demonstrate your prototype on the floor if the table is not big enough (but it needs to be able to fit on the table at all other times).
- You will have a tackable back drop (can put thumb tacks in it) to put pictures and text describing your product. Put some good information here – like when you did a science fair. Make it neat, concise, clean and colorful. Show a little spunk here (banners and balloons are OK).
- We will have an extension cord running under the tables.
- Your **10 minute** presentation to the judges should include things such as . . .
  - Your product concept and the problem being solved.
  - A product demonstration.
  - Hardware components (describe prototype, sensors, the Arduino, etc.).
  - Brief discussion of software interface to hardware (flow chart of program, a couple of key Arduino commands, etc.). Don’t get bogged down in this though.
  - Capabilities and limitations of the product.
  - Economic viability analysis (part & labor costs, unit cost of product, suggested retail price).
  - Future development plans (what would you do differently or how would you continue improvements).

- Dress professionally (slacks and a polo shirt is OK for men, slacks or skirt and blouse OK for ladies).
- This is a celebration of the freshman course sequence – have a good time with it!!!!!