# Supplies List for RECUV Indoor Flight Lab in Fleming

**New lab equipment**

* Assorted heat shrink
* assorted small gauge stranded wire
* Wire crimping tool
* Stock of assorted RC connectors (XT-60, servo connecting pins and headers, etc.)
* small trash/recycling bins for conference room
* Adjustable wrench
* Duct tape
* Electrical tape
* small scale (at least 1 gram accuracy and up to 5 kg total weight)
* small compartmentalized containers for project hardware

**Storage**

* Large locking cabinets (useful for securely storing project equipment such as quads, batteries, laptops, etc.)
* Large toolbox

**Supplies to buy for Fab Lab:**

* 1” wide by 48” long fiberglass – Mcmaster [8817K63](http://www.mcmaster.com/#8817K63) (10 ft length) $2.60
* Dremel bits –
  + [4522A176](http://www.mcmaster.com/#4522A176) (medium grit), $6.32
  + [8175A11](http://www.mcmaster.com/#8175A11), $5.50
* 30 min Epoxy – 7605A12 $17.50
* Epoxy mixing cups - 1865T35 $7.87
* Heat shrink
  + 7496K42, $9.47
  + 7856K63, $7.97
* XT-60 Connectors
  + **http://www.hobbyking.com/hobbyking/store/uh\_viewItem.asp?idProduct=52411**
* Deans connectors
  + **http://www.hobbyking.com/hobbyking/store/uh\_viewItem.asp?idProduct=30685**