Inclusive physics working group task list

<u>Must do:</u>

- Electron ID
- Resolution-weighted electron energy reconstruction
- Bin studies (common to multiple observables):
  - Bin stability and purity
    - Repeat for each reconstruction method
  - Acceptance and bin migration correction
    - Repeat for each reconstruction method
  - Bin size optimization
- Neutral-current reduced cross sections
  - Corrections to raw yield
  - Projected statistics
  - Estimated systematics
- Double-spin asymmetries
  - Weight events by model asymmetry
  - Projected statistics (note, must be split between spin states)
  - Estimated systematics
- Systematic studies
  - Pion contamination
  - Resolution
  - Photoproduction background

<u>Want to do:</u>

- Charged-current reduced cross sections
  - NC background
  - Estimated systematics
- F_L extraction
  - Correlated vs. uncorrelated systematics
  - Structure function separation fit