Post-Detection Data Analysis and Astrophysics
Suggested Discussion Topics
(For additional suggestions, email cadonati@gatech.edu)

First Detection scenarios: (1) as anticipated, (2) unlikely sources, (3) unknown puzzle (not obvious BNS, no EM)

- **Sources**: enlarge parameter space: cost/benefit?

- **What to invest in**: Is it just "more computers"? New analysis techniques? New models/waveforms?

- **Impact** (how will detections impact the mode in which LIGO operates after the first few detections):

  - Configuration (e.g. narrow banding for CW, relative sensitivity in network)

  - Collaboration mode for additional source targets