MOLLER Director's Review Task List for the Integrating Detector Package

Detector background

- Beam dump background (W&M)
- PMT background (UM, SBU)
- Main detector quartz assembly geometry (UVA)
- PMT DD (UVA)
- SM splash-back (SBU)
- Shielding optimization (SBU)
- Cross-Talk (SBU)
- Quartz soft background sensitivity (did not find this in KK's list) (UM)

Mechanical

- MD mechanical assembly (design) (SU ? -> UM, SBU ?)
- RAD testing of mechanical assembly materials and parts (ISU, UM)
- MD Quartz robustness (?) (ISU, UM)

Other

- Helicity correlated systematics and detector geometry (did not find this explicitly in KK's list) (UM Juliette or UVA ???)

Items not identified by the Director's Review

Electronics

- PMT bases (design, linearity studies, etc.) (ISU,UM)
- Preamps (design, testing, etc.) (OU, UM)
- ADCs (design, testing, etc.) (OU, UM)
- JLab DAQ interface (data transfer protocol and architecture) (JLab,OU,UM)

Mechanical

- Quartz-LG-PMT module design / orientation geometry optimization (SBU, UM ?)