MODIS Team Cal/Val Session
(Mueller et al.) 3/24/05

- **Pre-Launch Characterization and Calibration**
  - "Thoroughness" seems a perennial issue (e.g. MODIS, VIIRS)
- **On-Orbit Characterization & Cal**
  - **Above Atmosphere** Char (e.g. Lunar Cal, Solar Diffuser, on-board sources [radiance or spectral])
  - **Vicarious Cal** in "Clear-Water" (e.g. MOBY)
  - Satellite vs in situ **"Match-Up Analyses"** other than **VC** (RVS, Polarization diagnosis, algorithm Val.

Cal/Val Issue Areas

- **Cal/Val Match Up Analysis Strategy & Priorities**
  - Clear water Vicarious Calibration
  - Radiometry & IOP vs L_w in Coastal Waters
  - BRDF Validation
- **Methodology and Terminology**
  - Uncertainty Measures & Statements
  - Protocols