

Particle Continuum/Th-flux discussion group.

Thursday morning

Paper topics/afternoon groups

- **Flux estimates compilation (paper round table this afternoon)-Chris Hayes contact person**
  - Combine all radioactive isotope methods for downward flux (Th-234, Th-230, Th-228, Po-Pb-210, Np/Pu)
  - Do this at GA03-KN199-4-09 (Mauritanian margin)
  - Estimate flux for C, Al/Th, Cd, Fe, Co
  - Compare independent methods (satellite, sed traps, nutrient flux)
- **Particle dynamics (round table this afternoon—longer term products)-Phoebe or Adrian contact persons)**
  - Correct model for aggregation-disaggregation
  - How to treat colloids?
- **Nepheloid layer—met last night (Chris Hayes; [Christopher.t.hayes@usm.edu](mailto:Christopher.t.hayes@usm.edu))**
  - Comparing Beam attenuation with particle composition in GA03 and GP16
  - Something about trace elements in nepheloid layers