**Geochronology**

**Baringo**

* Ar/Ar work on track
* Paleomag has some complications. Will finish working on Turkana (focus on top of Olduvai) and start with Afar. Hopefully gleam insights from Afar/Turkana to apply to Baringo core. Baringo is high quality/recovery, possibly work with intensity record within segments (linked to outcrop intensity record/pmag?)
* Tephras in progress. May help fill some gaps if correlated to outcrop.

**Turkana**

* Tephras providing current backround. “KBS” Ar/Ar attempt with feldspars (but fine grained). Will use outcrop record to target intervals for dispersed glass in core. 8(?) tephra in outcrop not visible as macroscopic tephra in core. Possibly use XRF data as well (test case on existing tephra – does XRF recognize?). Radiographs? MS?
* Pmag data looks good. No base of Olduvai. May not get minor excursions, but know where to look for top of Olduvai.

**Afar**

* Work in progress. Al irradiating samples. Mark started on pmag. How low did we go?

**Magadi**

* Can of worms. Radiocarbon for top. OSL\*, chert dating (5-10% error?), relative paleointensity

**Chew Bahir**

* Radiocarbon, OSL\*, vitric tepha (Kibish correlate?)

\*Issues of determining soil moisture from lake sediments (post-depositional water table as well)

Cosmogenic help?

Uranium-Lead, Helium dating (apatetite)?

Uranium-Lead on pedogenic carbonates?

Need for Uranium-Lead person (Prof. Hu/ Sam Bowring).

**Age Models**

* Not typical lake/marine sequences, not simple curve/line age models. Dealing with instantaneous events (tephras, basalts) and stable surfaces (paleosols). Can we estimate (and use) duration of soil formation in age models?

**Data/Data Sharing**

* Updates/corrections to core depths and disseminating this (LacCore)(
* Data sharing and progress tracking. Who is working on what and what samples/analyses have been completed. (Member section of website?)
* Working group discussion pages on website as well.