# Meeting notes: August 13th 2013

## Agenda:

* Springer questionnaire
* Manuscript outline with figures

## Springer questionnaire:

All good for now

## Manuscript outline:

ACTION POINTS

* Perpetual motion of 1st kind: traditional economics
* Perpetual motion 2nd kind: ecological economics
* Our method: add waste and accumulation
* Split Fig 1.2: new C – add waste (in similar fashion to A and B), D – add accumulation
* Fig 2.3 onward – no K tank give reasons in text/caption
* Fig 2.3 onward – change arrows to colored lines
* Figures – change system boundary to grey
* Figures – leave system boundaries off
* Fig. 2.4 onward – P flow should be purple
* Check out what is going on with Chapter\_energy – before Friday. Email Becky.

NOTES

* Important to highlight difference between material and financial depreciation.
* Embodied energy flows with material, not with dollars
* Financial depreciation is typically (under normal circumstances) a leading indicator of material depreciation
* Prior to accumulation, embodied energy is passed into products.
* Is ‘society’ the best word – ‘final consumption’?
* Do we use energy circuit language?
* For economists, capital is only in the productive sector, \dot{K}\_{i2} flows would be ‘consumer durables’
* Housing is ‘residential capital’