* Build new algae sampler
* Attach edge guard to new invert net
* Assemble three identical kits in trays
* Prepare sample containers for trip(s)
* Empty Tanks
  + Design a float to keep hose near surface to avoid disturbance of sediment
  + Pump water from tanks using electric pump and discard the outflow above the big garage
  + Pass outflow water through seives
  + When <6 inches remain, use small mesh net to scoop out sediment and pass it through the sieves. Collect as much as possible.
  + Discard the top level of material in the sieve, and rinse the lower two into an aluminum pie pan for drying.
* Place lids in two piles above mesocosms and leave mesocosms open and drying for 1 week.