Research bag collection update:

* all bag collection occurred from campus pond
* collection dates are on Tuesdays of November 5, November 12, November 19 at a weekly interval
* Tuesday November 26, bags were not collected due to the alteration to a two week pick up rather than weekly
* Collection continued on Tuesday December 3
* Procedures of bag collection and analysis were consisted to weeks prior. only alteration was the use of 250ml collection bottles rather than small viles due to the accumulated sediment in recent bags

Observations in overall collection not particular to any week of collection:

* leaves in a great amount of sediment have been observed to deteriorate faster
* leaves in thicker more viscous sediment seem to deteriorate faster in comparison to leafs lacking any sediment or thinner or more fluid sediment
* leaves seem to be consumed from inside to out, rather than degrading from the edges of leaves towards the center
* there seems to be a direct correlation of macro-invertebrates with sediment amount
* the bags along the edges of the cement columns seem to have less sediment when extracted and thus a lower observed macro invertebrates population
* the stems of the leaves seem to be unaltered at this point possibly due to the greater amount of lignin
* smaller leaves seem to be targeted and consumed earlier and faster than larger leaves
* dragon fly larvae is somewhat consistent in quantity throughout all the bags but chrononamids are the main macro invertebrate that fluctuates based on sediment content
* when a leaf is folded or crumpled there seems to be greater consumption at the seams in comparison to the rest of the leaf
* campus lake seems to lack the algae content observed in the other lakes