- (1) We are just finishing our 1st year on the new grant, and we have continued most of our long-term experiments and monitoring.
- (2) As I presented last year, the objectives of the new grant are to understand responses of Arctic Tundra to disturbance and global change using the concepts of "Openness" and "Connectivity"
 - (a) Biogeochemical openness: degree to which an ecosystem relies on external sources of nutrients and organic matter v. internal recycling and local primary production.
 - (b) Community openness: replacement of species in response to disturbance or dimate change v.