

Weekly Update

Cappy Pugliese

2/10 - 2/21

Last week (2/10 - 2-14)

- went to grad craft night for the first time, it was very nice
- had my first one-on-one lab meeting of the semester with Andrius
 - lab goals:
 - * work on picking research committee members
 - * work on getting the lat-long wns data (possibly email and ask)
 - * keep on reading
- taught a lot during tutoring hours
 - went overtime a little bit, might need to start being a bit more upfront about how long the tutoring sessions are
- EEB 5300
 - learned about different databases and a bit more about utilizing NCBI
 - worked with navigating around NCBI and looking at genomes
 - learned how to submit a job through SLURM

For this week

- still struggling a bit to juggle schoolwork and teaching
- I think I need to designate a time to check my email (to limit the amount of time I'm checking it)

This week (2/17 - 2/21)

2/17

- evolunch: talked about bird hybridization and speciation

- did homework for EEB 5300
- sent email to lab students
- went to craft night again

2/18

- one-on-one lab meeting
 - nf core website
 - * has premade pipelines that should work
 - * aimed at long reads
 - talked about beginning to write SLURM script
- went into my directory on xanadu for the first time in a while
 - I understand the different file types a lot better now thanks to Jill's class, and I have a better understanding of what I'm doing now
 - did some reorganizing
 - downloaded .gtf and .gff for the pd reference genome to my pd reference folder
- proctored exam for bio1108

2/18-2/21

- spent a lot of time working on the lab work for EEB 5300
 - worked a lot more with sending in jobs using slurm
 - looked at read quality for both long and short reads
 - learned how to filter for contaminants
 - worked with jellyfish and genomescope
 - wrote a script to assemble a genome using flye
- also spent a head-bashing amount of time fighting github
 - (had some merge errors and I was working on the terminal with github for the first time)