Progress Made This Week

- Ran buildMSM.py on all systems and created the tProb.mtx probability matrix for each system
- Began finding actors for the workflow for buildMSM.py
  - Decided to use actors similar to those I used in a previous workflow
- Read through for MSM visualization scripts
  - Asked for help about which one to use
Part of the workflow so far (createatomindices.kar):

- This workflow makes a list of the backbone atoms in the system of interest.
Plans for Next Week

- Build a Python module with NetworkX to display graph
- Decide on the best way to try different parameters to get the implied timescale plots
  - Will work on understanding the implied timescales and how to best approach incorporating them into the workflow
When I Wasn’t in the Lab, I…

Saw Taipei from really high up.

Got melon and shrimp xiaolongbao from Din Tai Fung with Ashley.

Tried dragon fruit for the first time. It’s mild and has seeds like a kiwi’s.
And, of course...

I ate beef noodle soup!
A Big xièxie To:

- The Ledell Family for their generous scholarship
- Professor Jung Hsin-Lin and Professor Rommie Amaro
- Dr. Robert Malmstrom, for his guidance on MSM construction
- Teri Simas, Dr. Gabriele Wienhausen, and everyone at PRIME who made this program possible