

*are excited to co-host this hands-on workshop on July 31- August 2!*

**Day One: 8:30am-5:30pm**

- Coffee/Tea and Introductions
- Opening/Welcoming Remarks
- Intro to equipment and software
- Munch, munch: Introduction to motor patterns – feeding behavior in snails as a model rhythmic activity pattern
- Rhythmic patterns that generate feeding movements – recording from buccal motor nerves
- Neuromodulation – effects on the buccal motor pattern

**Day Two: 8:30am-5:30pm**

The circus of brain activity – record intracellularly from buccal and circumesophageal neurons to observe the varied types of electrical activity expressed by real neurons in networks. (No simple isolated H&H squid neurons here!)

**Day Three: 8:30am-5:30pm**

Current events – record from buccal and circumesophageal neurons while performing pharmacological experiments to examine ionic bases of complex neural activity patterns.

