# 7. Herbivore Discussion and Neurons

# Marguerite Butler

2025-10-08

### **Pre-class materials**

### Read ahead

Before class, you can prepare by reading the following materials:

- 1. Tuesday we will finish do a sample problem and discuss [Claus et al 2003] Max size herbivores [Discussion] [digestion slide deck]
- 2. Thursday start Neurons Discussion [discussion & reading assignment]
- 3. Please watch the podcasts below for Thursday.
- 4. We will probably continue Neurons next week.

#### **Announcements/Reminders**

- This week will be our first invertebrate lab on the Lobster Heart. Please wear shoes and bring your dissection kit (if you have one, if not we will provide). [overview]
- Do discussion TEAMMATES eval, released each Friday, due by Monday.
- HW3 due Thursday

#### Week 7 Discussion Groups

Group	Partner 1	Partner 2	Partner 3
1	Abby	Veronica	Vivian
2	Adam	Hao	Mohamad
3	Ilan	Sean	Ashton
4	Christian	James	Kylee

# **Tuesday**

• Practice Problem and Max Size Herbivores & Fermentation discussion

## **Thursday**

• Start Neurons Discussion [discussion] [slide deck]

## **Neurons podcast**

https://youtu.be/GKPWD-Mer6s

• (maybe next week) Signal Propagation [slide deck2]

### Signal propagation podcast

https://youtu.be/8Z8vW6FAJxY

## For Next Time

i Reminders and materials