

---

Contemporary Microscopy and Biophotonics  
BioEn 498/599, Phys 427B  
Final Project

---

Due 6/1/2017

You need to do **one** of the following.

1. **Take the lab.**
2. **Write a literature review.** Please choose a paper describing a novel application of microscopy and write a brief report. Describe in particular what makes the application novel and describe why this technique is well (or poorly) suited to the biological system studied in the paper. The approximate length of the report should be two pages including figures and references. Please feel free to include figures from the paper or other sources in your report. (Remember to acknowledge the source in the figure caption.) Please include a copy of the paper reviewed when you submit your report.
3. **Give a brief presentation on a microscopy technique to the class.** Please prepare a roughly ten minute presentation to share with the class describing a microscopy technique.

Please submit the report or presentation by email to me.