Week 11 (Lab 11)                                      LESSON PLAN LB144 Fall 2024

**Prep**: Clean room. Prep glassware for students making gels. Prep for students performing PCR for the first time. Place a manual by PCR machine, prepare reagents and ladders organized in racks for you to access when needed. Open the Attendance & BUMP point google sheet. Start on time.

**ANNOUNCEMENTS -LA1 talks (just 5 minutes make it quick, LA2 write super brief outline on whiteboard)**

*Groups who came on Monday will now create gels, run that, and prepare a second batch of PCRs to start today too.*

*Prof Interviews continue today for Week 11 people.*

*Today your group may stay here and run PCR & gels today with some your primers*

*Lab#2 only: "Luckie noticed one PCR machine was interrupted (lost power) at 7:25pm*

*Writing scientists for geese DNA...if you use all Mondays you can succeed sooner.*

**"OK, now the two students who go at Xpm slot head down to Luckie's office for your Prof Interview."**

**\*\*\*AFTER OPT OUT (after you give time and eventually many(?) students leave)\*\*\***

**ATTENDANCE (learn names) - LA2**O   Take attendance– need to use this to track students who stay, to do extra 4.0-level work.

**1. ---- Everyone here should do PCR & gels today. If not can head out to study lounge.**

**"OK, now the two students who go at Xpm head down to Luckie's office for your Prof Interview." Likely this is signaled when prior students return from Luckie's office having completed their interviews.**

**---- BUMP points time (anytime as well as during final 30 minutes)**

**DEPARTURE CHECKLIST** (**With 15 minutes remaining start these**)

* + Make sure students clean up their lab areas