



# Biology Grad Student Seminars

By: Hannah McConnell, Cassandra Maranas, and Jack Litle

University of Washington | Graduate Cohort, Department of Biology

<https://www.biology.washington.edu/research/spotlight/grad>



Friday December 8, 2023  
2:30PM | HCK 320

**The Flower Meristem Identity  
Gene *LEAFY* affects the development of the  
haploid and diploid phase in ferns**

By: Hannah McConnell (Di Stilio Lab)



**A history dependent, integrase circuit for  
tracking gene expression during cell  
differentiation events**

By: Cassandra Maranas (Nemhauser Lab)



**It Takes Two: Predicting Outcomes as  
Things Heat Up**

By: Jack Litle (Carrington Lab)

