



Yale SCHOOL OF MEDICINE

GENETICS DEPARTMENT SEMINAR SERIES

Tracing the evolution of organ fusion in plants: a case study in honeysuckles

Much of the diversity of form that we observe in the more than 300,000 species of land plants relates to the fusion of parts. Here, I will describe our work on honeysuckles, a natural laboratory for studies of organ fusion, to identify evolutionary transitions between unfused and fused organs and to study the evolution of CUP-SHAPED COTYLEDON (CUC) that has been shown to effect boundary formation in cotyledons, leaves, and floral organs.



Dr. Wendy Clement, PhD

Associate Professor

Department of Biology
The College of New Jersey

Host: Syndi Barish

Graduate Student, Brueckner Lab
YSM Department of Genetics

Tuesday, March 2, 2021

11:30am - 12:30pm

[Zoom Link](#)

pw: 7852649

The Genetics Calendar of Events can be viewed on-line at
<https://medicine.yale.edu/genetics/events/seminars.aspx>