



The Department of Molecular, Cellular and Developmental Biology Seminar Series Presents



Mary Gehring
Associate Professor of Biology
Whitehead Institute for
Biomedical Research, MIT

“Control of Epigenetic Dynamics in Plants”

Mary's research focuses on plant epigenetics — that is, the heritable information that influences cellular function but is not encoded in the DNA sequence itself. Her lab uses genetic, genomic and molecular biology approaches to study the fidelity of epigenetic inheritance and the dynamics of epigenomic reprogramming during reproduction, primarily in the model plant *Arabidopsis thaliana*. More specifically, they investigate the interplay among repetitive sequences, DNA methylation and chromatin structure in these dynamic processes.

Wednesday, April 10, 2019
Sterling Chemistry Lab 160
225 Prospect Street, New Haven
3:45pm Tea 4:00pm Seminar
Hosted by: Josien van Wolfswinkel

Sponsored by the Mrs. Hepsa Ely Silliman Memorial Fund

For more information contact: laurie.tomei@yale.edu

