



JAMES GIOVANNONI

Genetic Regulation of Tomato Fruit Ripening and Quality Traits

Changes in hormones, gene expression and the epigenome operate synergistically to confer the transition from photosynthetic unpalatable tissues to a soft, sweet and flavorful fleshy fruit. We explore the regulators of this unique process of plant development, how they interact and their conservation among species.

Spring 2021 PSLA

LECTURE

SERIES

March 8, 2021

**SEMINAR takes place
live via**

[UMD Zoom](#)

Time:

12PM

Jim Giovannoni grew up in San Francisco, California, received his BS in Biochemistry at UC Davis and PhD in Molecular Plant Biology at UC Berkley. He did a postdoc at Cornell with Steve Tanksley, was on the faculty of Texas A&M from 1992 - 2000 and has been a Plant Biologist with the USDA-ARS Robert W. Holley Center for Agriculture and Health from 2000 - present. He is currently the Director of the Holley Center and Adjunct Professor at both Cornell University and the Boyce Thompson Institute for Plant Research (where his lab is located).