

Flyer **Bio342 Plant Biology Seminar** Spring 2021

Wed and Fri 4:00 – 5:30 pm via ZOOM

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In preparation for attending Carnegie Institution seminars on Friday afternoons, students will read, analyze, and discuss a paper from the speaker's laboratory each Wednesday. Individual students will present and lead the analysis of assigned sections of papers. After each seminar speaker's talk, the class will have a private meeting with the speaker to ask additional scientific questions and to learn more about the presenter, their lab's current projects, and any other issue of interest.

Speakers Detlef Weigel (from meristem identity to 1001 genomes), Caroline Dean (epigenetic control of flowering timing), Esther van der Knaap (new perspectives for breeding tomatoes) Richard Vierstra (autophagy), Andrea Eveland (inflorescence architecture in the grasses), Pam and Doug Soltis (1000 plant transcriptomes for phylogenomics of green plants), Pat Brown (conversation about founding Impossible Foods), Noah Whiteman (plant-insect interactions).