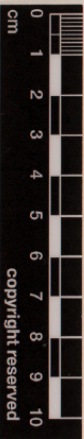
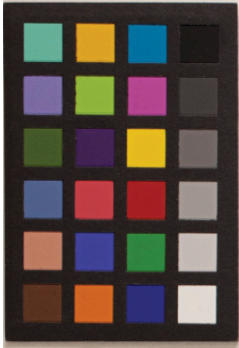


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## 2018 Poster Session

### Cadmium Uptake Kinetics in Cd Tolerant and Sensitive Tomato Cultivars, and Reciprocally Grafted Plants

**Authors:** Deyvid Novaes Marques, Fernando Angelo Piotto, Katherine Derlene Batagin-Piotto, Marcia Eugenia Amaral Carvalho, Salete Aparecida Gaziola, Ricardo Antunes Azevedo

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### Cycad-Feeding Insects Share a Core Gut Microbiome

**Authors:** Shayla Salzman, Melissa Whitaker, Naomi Pierce

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### Structural Biology of Extant Cycads (Cycadales) as Enhanced by Modern Living Collections

**Authors:** P. Barry Tomlinson, Brett Huggett

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### Late Quaternary Ecological Drivers of Plant Community Turnover in Western North America

**Authors:** Israel Loera, Charles Davis

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### Phenological Mismatches in Checkerspot Butterflies and Their Nectar and Host Plants

**Authors:** Leone Brown, June Arriens, Elizabeth E. Crone

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### Gel Fraction Regulates Percolation in Living and Artificial Channel Networks

**Authors:** N.M. Holbrook, S. Rubinstein, G.M. Whitesides, D.A. Weitz, A. Ponomarenko, W. Steinhardt, C. Abrahamsson, Y. Ederi, F.E. Rockwell

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### Herbivory Through the Ages: Museum Specimens Reveal Changing Species Interactions Over the Past Century

**Authors:** Emily K. Meineke, Charles C. Davis, Aimée T. Classen, Nathan J. Sanders, T. Jonathan Davies

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### Mycorrhizae of Red Oak: Does Management Make a Difference?

**Authors:** Rosanne Healy, Gregory Bonito, Matthew E. Smith, Donald H. Pfister

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### Chromosome-Scale Pseudomolecules of *Cannabis sativa* Reveal Rapid Gene-Culture Coevolution Via Adaptive Admixture

**Authors:** Christopher J. Grassa, Jonathan P. Wenger, Clemon J. Dabney III, Todd P. Michael, C.J. Schwartz, George D. Weiblen

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**Development of Curved Petal Nectar Spurs in Bee-Pollinated *Aquilegia* (Columbine)**

**Authors:** Molly B. Edwards, Evangeline S. Ballerini, Gary Choi, L. Mahadevan, Elena M. Kramer

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**Seeing Plant Stress from the Sky: Integration of a Terrestrial Biosphere Model with Thermal Remote Sensing**

**Authors:** Miriam R. Johnston, Glynn C. Hulley, Paul R. Moorcroft

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**The Future of the Arctic Carbon Budget**

**Authors:** Erik Larson, Roisin Commene, Luke Schiferl, Bill Munger, Steve Wofsy, Takeshi Ise, Eugenie Euskirchen, Paul R. Moorcroft

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**Where Does Münch Flow Begin? Sucrose Transport in the Pre-Phloem Path**

**Authors:** F.E. Rockwell, J.T. Gersony, N.M. Holbrook

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**Cryptic Diversity in the *Hesperomyces virescens* Species Complex (Ascomycota, Laboulbeniomycetes, Laboulbeniales)**

**Authors:** Danny Haelewaters, Donald H. Pfister

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**A Role for AGAMOUS Paralogs in the Evolution of Novel Floral Organ Identity in *Aquilegia***

**Authors:** Colin Guo Teo, Bharti Sharma, Elena M. Kramer

**Lead contact email:** Elena M. Kramer ([ekramer@oeb.harvard.edu](mailto:ekramer@oeb.harvard.edu))

**Unraveling New Players in the Control of Inflorescence Structure in *Aquilegia* (Columbine)**

**Authors:** Bharti Sharma, Clara Levy, Evangeline S. Ballerini, Elena Kramer

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**CoordinateCleaner & SpeciesgeocodeR: Processing Species Occurrence Records for Biogeographic and Evolutionary Analyses**

**Authors:** Alexander Zizka, Alexandre Antonelli

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**Foliar Water Uptake Involves Unique Anatomical Adaptations in a Tree of Semi-Arid Environments**

**Authors:** Juan M. Losada, Miriam Diaz, N. Michele Holbrook

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