

# Horticulture / Plant Soil & Microbial Sciences

## Seminar Series SPRING 2018

Room A149 Plant and Soil Sciences Building  
Thursday at 4:10PM (Refreshment served at 4:00PM)

Date	Speaker	Title	Host
Jan 18	Eric Hanson MSU-Horticulture	Undercover Raspberries; High Tunnels for Sustainable Production	Greg Lang ( <a href="mailto:langg@msu.edu">langg@msu.edu</a> )
Jan 25	Jiming Jiang MSU-Horticulture	A biotech approach to tackle the acrylamide problem of potato	Ning Jiang ( <a href="mailto:jiangn@msu.edu">jiangn@msu.edu</a> )
Feb 1	Jonathan Frantz Pioneer	Horticultural challenges on agronomic crops: Perspectives from Pioneer greenhouses	Erik Runkle ( <a href="mailto:runkleer@msu.edu">runkleer@msu.edu</a> )
Feb 8	Erich Grotewold MSU-BMB	Elucidating Maize Regulatory & Metabolic Pathways	Rebecca Grumet ( <a href="mailto:grumet@msu.edu">grumet@msu.edu</a> )
Feb 15*	Brian Pearson University of Florida	Hops in Florida? An Unexpected Journey into a New Academic Program	HOGS/Yujin Park ( <a href="mailto:parkyuj2@msu.edu">parkyuj2@msu.edu</a> )
Feb 22	Bob VanBuren MSU-Horticulture	Leveraging resurrection plants to improve crop resilience	Courtney Hollender ( <a href="mailto:chollend@msu.edu">chollend@msu.edu</a> )
Mar 1	Randy Beaudry MSU-Horticulture	Off-grid solar refrigeration: Technical innovations for the storage of perishables for smallholder farmers in India	Daniel Keathley ( <a href="mailto:keathley@msu.edu">keathley@msu.edu</a> )
<b>Mar 8</b>	<b>No Seminar</b>	<b>MSU Spring Break</b>	
Mar 15	Jeff Doyle Cornell	What does polyploid genome duplication do?	Patrick Edger ( <a href="mailto:edgerpat@msu.edu">edgerpat@msu.edu</a> )
Mar 22	Amy Tabb USDA	Autonomous shape phenotyping of trees: strategies using computer vision and robotics	Courtney Hollender ( <a href="mailto:chollend@msu.edu">chollend@msu.edu</a> )
Mar 29	Muraleedharan Nair MSU-Horticulture	Withanamide: A horticultural product for potential treatment and prevention of Alzheimer's disease	Kyung-Hwan Han ( <a href="mailto:hanky@msu.edu">hanky@msu.edu</a> )
Apr 5	Howard Ferris UC Davis	Functional Soil Health	Haddish Melakeberhan ( <a href="mailto:melakebe@msu.edu">melakebe@msu.edu</a> )
Apr 12**	Susan Brown Cornell	Apple Genetic Improvement: Challenges, but so many opportunities	PBGB/Ben Mansfeld ( <a href="mailto:mansfeld@msu.edu">mansfeld@msu.edu</a> )
Apr 19 ***	James Faust Clemson	Domestication of the Poinsettia: A 500 year journey from gangly Mexican shrub to holiday icon	Vance Baird ( <a href="mailto:bairdw@msu.edu">bairdw@msu.edu</a> )
Apr 26 ****	Warren Shafer Valent BioSciences	Realizing the potential of biorational products and technologies	Todd Einhorn ( <a href="mailto:einhornt@msu.edu">einhornt@msu.edu</a> )

- \* Horticulture Organization of Graduate Students Invited Speaker
- \*\* Plant Breeding Genetics and Biotechnology Graduate Students Invited Speaker
- \*\*\* Sylvan Wittwer Department of Horticulture Outstanding Alumni Lecture
- \*\*\*\* Judith and Martin Bukovac Distinguished Lectureship Speaker