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| **Date** | **Speaker & Affiliation** | **Title** | **Host** |
| **September 9** | **Robert Zarr***Park Rx America* **Don Rakow***Horticulture Section, Cornell* | “Nature Prescriptions as a Component of Nature Rx Programs” | Don Rakow |
| **September 16** | **Jeff Perry***Horticulture Section, Cornell* | “Intersections between School Agriculture Education and Horticulture“ | Don Rakow |
| **September 23** | **Sarah Taylor Lovell***University of Illinois* | “The Role of Agroforestry in Promoting Landscape Multifunctionality in Rural and Urban Areas” | **SIPS Seminar**GSA |
| **September 30** | **Peter Davies** *Horticulture Section, Cornell* | “The Return of Peas as a Model Plant for Plant Development” | Don Rakow |
| **October 2****Wednesday 12:20 PM PS404** | **Donald Ort***University of Illinois* | “Optimizing Antennae of Crop Canopies“ | **SIPS Seminar**Bob Turgeon |
| **October 7** | **Tradd Cotter***Author, Mycologist* | “Mushroom Farming in the 21st Century” | Steve Gabriel |
| **October 14** | **No seminar** |   |   |
| **October 21** | **Christopher Currey***Iowa State University* | “Improving Controlled Environment Culinary Herb Production” | Neil Mattson |
| **October 28** | **Zachary Stansell***Horticulture Section, Cornell* | “Deconstructing Broccoli: Complex Traits  are Illuminated by an Immortal Mapping Population” | Thomas Bjorkman |
| **November 4** | **Kim Vallejo***Ag & Markets, NYC*  | "Connecting Dots: Working within Urban Food Systems to Support Agricultural Producers" | Chris Watkins |
| **November 11** | **Myla Aronson***Rutgers University*  |  “Biodiversity in the Concrete Jungle: Ecology, Management and Design for Plant Diversity in Urban Landscapes” | Jenny Kao-Kniffin |
| **November 18** | **Anya Osatuke***Horticulture Section, Cornell* | “The Strawberry Special: An In-Depth Look at Strawberry Quality when Comparing between Growing Practices in New York State“ | Marvin Pritts |
| **November 25** | **Bryan Brown***IPM, Cornell University* | “Developing an Integrated Approach to Manage Agricultural Weeds “ | Don Rakow |
| **December 2** | **Juana Munoz Ucros***Horticulture Section, Cornell* | “How Rhizosphere Processes Change under Drought Stress” | Taryn Bauerle |
| **December 9** | **Todd West***North Dakota State University* | “Woody Plant Ornamental Breeding” | Brandon Miller |

PBG

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| **Date** | **Speaker & Affiliation** | **Title** | **Host** |
| **September 3** | **Hai Wang***Visiting Professor, Cornell University* | "Deep learning for plant genomics and crop improvement"  | Ed Buckler |
| **September 10** | **Lucia Gutierrez***University of Wisconsin* | “Improving Plant Breeding efficiency with Quantitative Genetics”  | Liz Jones |
| **September 17** | **Lindsay Clark***University of Illinois* | “Novel genomic approaches for polyploids, and their application to Miscanthus breeding”  | GOBii |
| **September 23****Monday – 12:20 pm****PS404**  | **Sarah Taylor Lovell***University of Illinois*  | “The Role of Agroforestry in Promoting Landscape Multifunctionality in Rural and Urban Areas” | **SIPS Seminar** GSA  |
| **October 2****Friday—12:20 PM****PS404** | **Donald Ort***University of Illinois*  | “Optimizing Antennae of Crop Canopies“ | **SIPS Seminar** Bob Turgeon  |
| **October 8** | **Geoffrey Morris***Kansas State University* | “GoHy: A Goal-directed Hypothesis-driven method for impactful crop improvement“ | Ed Buckler |
| **October 15** | **No Seminar** | Fall break |   |
| **October 22** | **Andrew Farmer***National Center for Genome Resources* | “Approaches to Factoring Out Complexities of Polyploid Genomes: or, what's so hard about n > 2 anyway?"  | GOBiiLiz Jones |
| **October 29** | **Julie Dawson***University of Wisconsin* |   | Synapsis |
| **November 5** |  |   |   |
| **November 12** | **No Seminar** | Tri-Society Annual Meeting San Antonio TX |   |
| **November 19** | **Jessica Rutkoski***University of Illinois* | “Revolutionizing Global Wheat and Rice Breeding: Insights, Realities, and Untold Stories”  | GOBiiLiz Jones |
| **November 26** | **Grad Student** |   |   |
| **December 3** | **Grad Student** |   |   |

PPPMB

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| **Date** | **Speaker & Affiliation** | **Title** | **Host** |
| **~~September 11~~** | **~~Robert Schmitz~~** *~~University of Georgia~~*  | ~~“Discovery of cis regulatory elements using chromatin structure in plant genomes”~~ | **~~Genome Biology Initiative~~** ~~Adam Bogdanove~~ |
| **September 18** | **No Seminar** |   |   |
| **September 23****Monday – 12:20 pm****PS404**  | **Sarah Taylor Lovell***University of Illinois*  | “The role of Agroforestry in promoting landscape multifunctionality in rural and urban areas” | **SIPS Seminar** GSA  |
| **October 2** | **Donald Ort***University of Illinois*  | "Optimizing antennae of crop canopies" | **SIPS Seminar** Bob Turgeon  |
| **October 9** | **Tobias Doerr***Microbiology, Cornell* | “Regulation of cell wall turnover in gram-negative pathogens” | Teresa Pawlowska |
| **October 16** | **Richard O’Connell***French National Institute for Agricultural Research* | ‘How to subdue your host: Plant manipulation by the Anthracnose Fungi’  | **Whetzel Westcott Dimock** Maria Harrison |
| **October 23** | **Stewart Gray** *USDA/PPPMB* | “Getting plant viruses were they need to go: Who knew it could be so complicated”  | PPPMB exit/career recapBill Fry, Michelle Heck |
| **October 30** | **Angela Kruse***PPPMB Exit seminar* | “A road map to control Huanglongbing: Tissue-specific, molecular analyses of the vector-pathogen interface”  | Michelle Heck |
| **November 6** | **Matt Tancos***USDA ARS, Fort Detrick* | ”Microbial-based biological control of invasive weeds: Learning from the past and looking to the future “ | Chris Smart |
| **November 13** | **Patrick Gibney***Food Science, Cornell*  | “Investigating the physiological roles of trehalose metabolism in *S. cerevisiae*” | Gillian Turgeon |
| **November 20** | **Awais Khan***PPPMB, Cornell*  |   | Chris Smart |
| **November 27** | **No seminar** | Thanksgiving break |   |
| **December 6****Friday– 12:20 pm****PS404**  | **Maria Harrison***Boyce Thompson Institute* | “Development and function of AM symbiosis” | Bob Turgeon |

SCS

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| **Date** | **Speaker & Affiliation** | **Title** | **Host** |
| **August 29** | **Sonam Sherpa** *Graduate Student, SCS* | “Infrared Spectroscopy for Soil Carbon Accounting and Soil Quality Assessment” | David Wolfe |
| **September 5** | **Deborah Ngunengen Oluwasanya***Graduate Student, SCS* | “Cassava flowering - contrasting environmental responses” | Tim Setter |
| **September 12** | **Rachel Bezner Kerr***Cornell University* | “Agroecological approaches to sustainable food systems: Evidence from Malawi” | Olena Vatamaniuk  |
| **September 19** | **Tatyana  Dokuchayeva** *Graduate Student, SCS* | “Toxic Metals in Soil and Their Effects” | Murray McBride |
| **September 23****Monday – 12:20 pm****PS404**  | **Sarah Taylor Lovell***University of Illinois*  | “The role of agroforestry in promoting landscape multifunctionality in rural and urban areas” | **SIPS Seminar** GSA  |
| **October 2****Wednesday —12:20 PM****PS404** | **Donald Ort***University of Illinois*  | “Optimizing antennae of crop canopies“ | **SIPS Seminar** Bob Turgeon  |
| **October 10** | **Janani Hariharan***Graduate Student, SCS* | “Understanding Streptomyces Biogeography and Trait Evolution in the Soil Ecosystem” | Dan Buckley |
| **October 17** | **Jiaming Wen***Graduate Student, SCS* | “Understanding and predicting the interannual variability of global carbon cycles“ | Ying Sun |
| **October 24** | **Terry Rose***Southern Cross University* | “An alternative approach for improving phosphorus use efficiency in cropping systems“ | Matt Ryan |
| **October 31** | **Behrooz Azimzadeh***Graduate Student, SCS* | "Fate of agrochemicals at organic-metal oxides interfaces: mechanistic and kinetic insight" | Carmen Enid Martinez  |
| **November 7** | **Fatma Rekik** *Graduate Student, SCS* | “Connecting Soil Health to Human Health“ | Harold van Es |
| **November 14** | **No Seminar** | Tri-Society Annual Meeting San Antonio TX |   |
| **November 21** | **Bram Govaerts***Cornell University* | “MasAgro: From Science and Farmer Innovation to Impact and Country Contributions to the Sustainable Development Goals” | Johannes Lehmann |
| **November 28** | **No seminar** | Thanksgiving break |   |
| **December 5** | **Lewis Ziska***Columbia University* | “Carbon dioxide, climate change and plant biology: The Good, The Bad, and the OMG“ | Tony DiTommaso |

PLBIO

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| Date | Speaker / Affiliation | Title | Host |
| **July 12****12:20 pm – Wednesday****BTI Auditorium** | **Junsik Choi***Plant Biology Exit seminar* | “Nuclear Lamina Proteins in Plants and Their Involvement in Pathogen Response and Development” | Eric Richards |
| **July 25****12:20 pm - Thursday** **135 Emerson** | **Heather Meyer***Carnegie, Department of Plant Biology*  | “Investigation of Intrinsically Disordered Proteins as Possible Thermo-Sensors to Time Flowering in Arabidopsis Thaliana” | Adrienne Roeder |
| **July 26****12:20 pm** **135 Emerson** | **Yuling Jiao***Chinese Academy of Sciences* | "A Self-Activation Loop Maintains Meristematic Cell Fate for Shoot Branching" | Adrienne Roeder |
| **August 29****12:20 am – Thursday** **404 Plant Science** | **Dan Grimanelli***Institut de Recherche pour le Developpement, Plant Genome and Development Laboratory* |

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|  “Deciphering the Role of Heterochromatin in Maize Reproductive Development”  |

 | Michael Scanlon |
| **September 6****Career Seminar** | **Li Li***USDA, Cornell* | “Working for USDA to Harness Carotenoid Metabolism” | Adrienne Roeder |
| **September 13****4:00 pm****G10 Biotech** | **Life Science Lecture Series****Elliot Meyerowitz***California Institute of Technology* | “Mechanical Feedbacks in Plant Morphogenesis” | Michael Scanlon |
| **September 20** | **Joyce Chery***Penn State University* |  | Jeff Doyle |
| **September 23****Monday – 12:20 pm****404 Plant Science** | **Sarah Taylor Lovell***University of Illinois* | “The Role of Agroforestry in Promoting Landscape Multifunctionality in Rural and Urban Areas” | **SIPS Seminar** GSA |
| **September 27** | **Yunde Zhao***University of California, San Diego* | “Gene Editing Technology in Plants: Optimization and Applications in Auxin Biology” | Li Li and Adrienne Roeder |
| **October 2****Wednesday – 12:20pm****404 Plant Science** | **Donald Ort***University of Illinois* | “Optimizing Antennae of Crop Canopies” | **SIPS Seminar** Bob Turgeon |
| **October 11** | **Lloyd Sumner***University of Missouri* | “Integrated Metabolomics Technologies and Applications” | Gaurav Moghe |
| **October 15****Tuesday****Weill Institute Symposium** | **Dominique Bergmann***Stanford University* | “Making a Difference: Flexible Development in a Changing World” | Weill Institute |
| **October 18** | **Sijin Li** *Chemical Engineering Cornell* | “Metabolic Engineering for Understanding and Harnessing Nature’s Biosynthetic Potential” | Adrienne Roeder |
| **October 25** | **Chris Pires***University of Missouri* | “Impact of Polyploidy and Domestication on Genome and Network Evolution” | Margaret Frank and Gaurav Moghe |
| **November 1** | **Kyle Martin***Plant Biology Exit Seminar* | “When Flowers Play Dead: The Evolution of Brood-Site Deceptive Floral Scent in the Common Pawpaw Asimina Triloba” | Rob Raguso |
| **November 8** | **Jesse Lasky***Penn State* | “Local Adaptation to Environment in Crop Landraces” | Jian Hua |
| **November 15** | **Paula Cohen***Biomedical Sciences, Vet, Cornell* | “The Office of the Vice Provost for Research: Life Sciences Activities and How We Can Help You” | Wojtek Pawlowski |
| **November 22** | **Shayla Salzman***Postdoc seminar, Cornell* | “Ecology and Evolution of a Cycad-Weevil Pollination Mutualism”  | Chelsea Specht |
| **November 29** | No seminar | Thanksgiving Break |  |
| **December 6** | **Maria Harrison** *BTI* | “Development and Function of AM Symbiosis” | Bob Turgeon |