# Plant Breeding and Genetics Seminar Series, Spring 2019

**Tuesdays, 12:20 pm—1:10 pm**

**135 Emerson Hall & A137 Barton Lab, Geneva**

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker &amp; Affiliation</th>
<th>Title</th>
<th>Host</th>
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| January 29   | Kevin Kephart  
*Director of Scientific Engagement and Communications, Indigo Ag. Inc.* | “Edgar S. McFadden – A life of contributions to wheat improvement” | Susan McCouch                  |
| February 5   | Siobhan Brady  
*UC Davis* | “Systems biology of root development” | Genome Biology Initiative  
*Adam Bogdanove* |
| February 5   | Gaurav Moghe  
*Plant Biology, Cornell University* | “Plant metabolic diversity: evolution and applications” | Susan McCouch                  |
| February 12  | Joyce Van Eck  
*Plant Breeding, Cornell University* | “Groundcherry and Goldenberry improvement: ripening the potential of underutilized fruit crops” | Susan McCouch                  |
| February 19  | SIPS Symposium  
*Susan McCouch*  
*Plant Breeding, Cornell* | “A feeling for the organism” | Chris Smart                      |
| March 5      | Jens Lein  
*KWS, France* | “Sugar Beet—advanced breeding for a highly profitable niche crop” | Mark Sorrells                  |
| March 12     | Peter Gregory  
*Plant Breeding, Cornell University* | “GM crops as catalysts for global development” | Martha Mutschler-Chu             |
| March 19     | Ruthie Angelovici  
*University of Missouri* | “Uncovering the genetic basis of seed’s amino acid regulation using multi-omics approaches” | Mike Gore                        |
| March 26     | James Schnable  
*University of Nebraska-Lincoln* | “Separating genes from gene-like sequences in maize and sorghum” | Ed Buckler                      |
| April 2      | No Seminar                             | Spring break |                                            |
| April 9      | Robert Schmitz  
*University of Georgia* | “Systematic discovery of gene regulatory elements using chromatin structure in plant genomes” | Genome Biology Initiative  
*Adam Bogdanove* |
| April 16     | Craig Pikaard  
*Indiana University* | “Mechanisms of selective gene silencing” | Genome Biology Initiative  
*Adam Bogdanove* |
| April 17     | SIPS Seminar  
*Enrico Coen*  
*John Innes Center* | “Resolving conflicts: The genetic control of Morphogenesis” | Adrienne Roeder                  |
| April 23     | Lee Kass  
*Cornell University* | “Celebration of the 90th anniversary of the founding of the Maize Genetics Cooperation newsletter at Cornell University” | Susan McCouch                  |
| April 30     | Graduate Student Seminar               |                                           |                                |
| May 6        | Trudy MacKay  
*Clemson University* |                                           | 3CPG                           |
| May 7        | Graduate Student Seminar               |                                           |                                |

Video recordings for the Seminar Series may be found at [https://www.youtube.com/playlist?list=PLs7Y2nGwzf4FRNTqgwfigDh_AFVuboxHg](https://www.youtube.com/playlist?list=PLs7Y2nGwzf4FRNTqgwfigDh_AFVuboxHg)

Zoom link: [https://cornell.zoom.us/j/768606636](https://cornell.zoom.us/j/768606636)

Seminar Chair, Susan McCouch (rsm4@cornell.edu)