# CBS GRAD GROUP EVENTS AND PLANT BIOLOGY SEMINARS – FALL QUARTER

**PBI- PATRICK SHIH**
**Dissecting and reconstructing plant metabolism with synthetic biology**
**Friday Sep 28, 2018**
**Host- Dinesh Kumar**

**PBI- RON MITTLER**
**Cell-to-cell communication and the ROS wave: A tale of plant, worm, and cancer cells**
**Friday Oct 5, 2018**
**Host- Eduardo Blumwald**

**PBI- HINANIT KOLTAI**
**Medical Cannabis: From pot to molecules and drug development**
**Friday Oct 12, 2018**
**Host- John Yoder**

**PBI- DAVID DOMOZYCH**
**Fifty shades of green: The secret life of a charophyte**
**Friday Oct 19, 2018**
**Host- Georgia Drakakaki**

**PBI- MATTHEW HUDSON**
**Structural genomic variation controls disease and composition traits in soybean and beyond**
**Friday Oct 26, 2018**
**Host- Richard Michelmore**

**PBI- GERRY BERKOWITZ**
**Birth, death, and just about everything in between: How plant cells use calcium channels to transduce signals associated with environmental, hormonal, and developmental cues to reprogram and respond**
**Friday Nov 2, 2018**
**Host- Eduardo Blumwald**

**PBI- TAKAYUKI TOHGE**
**Metabolomics-assisted functional genomics on plant phenolic secondary metabolism**
**Friday Nov 9, 2018**
**Host- Philipp Zerbe**

**PBI- ALEXANDER JONES**
**The makings of a gradient: In vivo visualization of gibberellins**
**Friday Nov 16, 2018**
**Host- Judy Callis**

**PBI- TOHRU ARIIZUMI**
**Molecular mechanism and genetic improvement of fruit set efficiency in the tomato**
**Friday Nov 30, 2018**
**Host- Luca Comai**

**PBI- KSENIA KRASILEVA**
**Evolution of the plant immune system**
**Friday Dec 7, 2018**
**Host- Dan Kliebenstein**