## FABE Departmental Seminar Schedule
### Autumn Semester 2012
**Faculty Coordinator:** Dr. Victoria Chen  
Grad Students Providing Assistance: Ruoyu (Roy) Jin (Columbus)  
Stephen Y. Park (Wooster)

**Tuesdays: 1:50 – 2:45 PM**  
Room 219 Agricultural Engineering Building  
(Video Link to Wooster FABE conference room)

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| Aug 28  | Oil and Gas Drilling in Public Water Well Fields                      | Julie Weatherington-Rice  
Ph.D., Adjunct Asst. Prof., FABE                                            |
| Sept 4  | Universal Design Living Laboratory -- National Demonstration Home     | Rosemarie Rossetti  
Ph.D., Universal Design Living Laboratory                                    |
| Sept 11 | Structural Performance of Reinforced Concrete Buildings under Extreme Loads in Earthquake | Halil Sezen  
Assoc. Prof., Civil Engineering                                               |
| Sept 18 | TBA                                                                    | Bangyan Li  
Visiting scholar, Xi’an University of Architecture and Technology            |
|         |                                                                        | Jungang Dong  
Visiting scholar, Xi’an University of Architecture and Technology            |
| Sept 25 | Wastewater Treatment in Rural China                                   | Karen Mancl  
Prof., FABE                                                                 |
| Oct 2   | Simulation Research at OSC’s Interface Lab                            | Don Stredney  
Director of Interface Lab, Ohio Supercomputer Center                        |
| Oct 9   | So You Want to be an Academic                                        | Sudhir Sastry  
Prof., FABE                                                                 |
| Oct 16  | Managing Risks: An Inside Look at the FABE Safety Program             | Dee Jepsen  
Asst. Prof., FABE                                                           |
| Oct 23  | Maximizing Industrial Crop Value through Increases in Primary Product Yield and 100% Materials Utilization | Katrina Cornish  
Endowed Chair and Ohio Research Scholar, FABE/HCS                          |

Everyone is invited
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| Oct 30 | Satellites and A New Global View of Water                             | Douglas Alsdorf  
Assoc. Prof, School of Earth Sciences, Director of Climate, Water, and Carbon (CWC) Program    |
| Nov 6  | Develop an Industry Career after Graduate Study                       | Dennis Heldman  
Seiberling Endowed Professor of FST and FABE                                                       |
| Nov 13 | Ethics in Academia and How to Conduct Ph.D. Research                  | Ness Shroff  
Ohio Eminent Scholar, Chaired Professor of ECE and CSE                                              |
| Nov 20 | Grant Proposal Writing for Graduate Students                          | Andrea Gorzitze  
Grants Development Specialist, FABE                                                                    |
| Nov 27 | Production of Bio-butanol from Inulin Rich Biomass and Industrial Food Processing Wastes  
Describing Agricultural Injury in Ohio: An Exploration of Bureau of Workers’ Compensation Injury Claims | Ashok Bharathi  
M.S. Candidate  
Jedidiah Bookman  
M.S. Candidate                                                                 |
| Dec 4  | Student-led Discussions on Transformative Research Topics             | FABE Graduate Students                                                                               |