

Borlaug Summer Institute on Global Food Security

May 28 – June 8, 2013

Purdue Center for Global Food Security
West Lafayette, IN

Tuesday, May 28

All Day		First Street Towers Residence Hall Check-in & Registration Pre-Program Evaluations completed individually
PM	7:00	Opening Reception (Mann Hall Atrium)

Wednesday, May 29

AM	8:00	Continental Breakfast & Registration (Morgan Café)
<i>All morning and afternoon programs in Morgan Rm. 121, unless otherwise indicated</i>		
	9:00	Welcome <i>Gebisa Ejeta, Director, Purdue Center for Global Food Security</i>
	9:15	Purdue's Discovery Park Research Enterprise and Infrastructure <i>Dr. Richard Buckius, Vice President for Research, Purdue University</i>
	9:45	Keeping the Norman Borlaug Dream Alive <i>Julie Borlaug, Associate Director of External Relations, The Norman Borlaug Institute</i>
	10:15	Group Photo
	10:30	Break (Morgan Café)
	11:00	Keynote Address: U.S. Government Strategies and Direction in Global Food Security <i>Rob Bertram, Director, Office of Agricultural Research and Policy, USAID</i>
PM	12:00	Lunch (Morgan Café)
	1:00	Challenges of Global Food Security <i>Gebisa Ejeta</i>
	2:00	Summer Institute Goals and Introduction of Group Project <i>Gary Burniske, Managing Director, Purdue Center for Global Food Security</i>
	3:00	Break (Morgan Café)
	4:00	Research Poster Session (Mann Atrium) <i>Light refreshments provided</i>
	6:00	Dinner with Keynote Speaker (Morgan Café) <i>Paul Schickler, President, DuPont Pioneer</i>

Thursday, May 30

AM	7:30	Participant Breakfast (First Street Towers)
<i>All morning and afternoon programs in Morgan Rm. 121, unless otherwise indicated</i>		
	8:30	Lecture: Policy Research on Global Food Security at International Food Policy Research Institute <i>Dr. Suresh Babu, Senior Researcher, IFPRI</i>
	10:00	Break (Morgan Café)
	10:30	Lecture: 21 st Century Challenges for Food Security Research: Illustrations from the International Potato Center <i>Dr. Pamela Anderson, Director General, International Potato Center</i>
PM	12:00	Lunch (Morgan Café)
	1:00	Lecture: Grand Challenge #1: Water Resources and Food Security <i>Dr. Indrajeet Chaubey, Professor of Ecohydrology</i>
	2:30	Break (Morgan Café)
	3:00	Practicum: Water Resources and Food Security
	4:30	Dismiss (Staff debriefing)
	5:30	Participant Dinner (First Street Towers)

Friday, May 31

AM	7:30	Participant Breakfast (First Street Towers)
<i>All morning and afternoon programs in Morgan Rm. 121, unless otherwise indicated</i>		
	8:30	Lecture: Grand Challenge #2: Ecosystem Sustainability & Food Security <i>Dr. Sylvie Brouder, Professor of Agronomy</i>
	10:00	Break (Morgan Café)
	10:30	Panel: Ecosystem Sustainability & Food Security <i>Moderator: Dr. Leigh Raymond</i> <i>Panelists: Dr. Sylvie Brouder, Dr. Steve Hallett, Dr. Darrell Schulze, 1 student</i>
PM	12:00	Lunch in Project Country Groups (Morgan Café)
	1:00	Research Presentations: 2012 Summer Institute on Global Food Security Alumni <i>Sofia Feng, Jose Pablo Soto-Arias, Mary Tiedeman</i>
	2:30	Break (Morgan Café)
	3:00	Tour of Bindley Bioscience and Birck Nanotechnology Centers
	4:30	Dismiss (Staff debriefing)
	6:00	Picnic (Happy Hollow Park) Bus will leave from First Street Towers at 5:45

Saturday, June 1

AM	7:30	Participant Breakfast (First Street Towers)
	8:30	Free-time
	11:30	Load bus outside First Street Towers
PM	12:00	Lunch at the Agronomy Center for Research and Education (ACRE)
	1:00	Tour of ACRE – A Prairie Story
	3:00	Tour of the Farm at Historic Prophetstown
	5:30	Participant Dinner (First Street Towers)

Sunday, June 2

AM	7:30	Participant Breakfast (First Street Towers)
		<i>Small group project work time</i>
PM	12:00	Participant Lunch (First Street Towers)
		<i>Small group project work time</i>
	5:00 -7:00	Dinner Service (Hillenbrand Dining Hall) NOTE: Unless otherwise indicated, participants will eat breakfast and dinner in Hillenbrand Dining Hall from June 3-9

Monday, June 3

AM		NOTE: Change of location - morning programs will be in DLR 131
	8:30	Lecture: Grand Challenge #3: Climate Change & Food Security <i>Dr. Matt Huber, Director, Purdue Climate Change Research Center</i>
	10:00	Break (DLR Atrium)
	10:30	Practicum: Climate Change & Food Security
PM	12:00	Lunch (Morgan Café)
		NOTE: Afternoon programs will move back to MRGN 121
	1:00	Lecture: Data Systems and Remote Sensing <i>Dr. Melba Crawford, Associate Dean of Engineering for Research</i>
	2:30	Break (Morgan Café)
	3:00	Lecture: Proposal Writing <i>Dr. Ron Turco, Director, Purdue Water Community</i>
	4:30	Dismiss (Staff debriefing)

Tuesday, June 4

AM *All morning programs in Morgan Rm. 121, unless otherwise indicated*

8:30 **Lecture:** Grand Challenge #4: Biofuels, food, feed, and fiber: Can we have it all, and at what cost? *Dr. Wally Tyner, Professor of Agricultural Economics*

10:00 Break (Morgan Café)

10:30 **Panel:** Powering Agriculture and the Growing Energy Demand
Moderator: Dr. Maureen McCann
Panelists: Dr. Wally Tyner, Dr. Jay Gore, Dr. Chad Martin

PM 12:00 Lunch (Morgan Café)

1:00 **Work Time:** Small Group Work

4:30 Dismiss (Staff debriefing)

7:00 Social Event: Bowling at Purdue Memorial Union Rack and Roll

Wednesday, June 5

All morning and afternoon programs in Morgan Rm. 121, unless otherwise indicated

AM 8:30 **Lecture:** The Global Food System Grand Challenge
Dr. Phil Nelson, Professor Emeritus

10:00 Break (Morgan Café)

10:30 **Lecture:** Nutrition and Food Security
Dr. Connie Weaver, Professor and Head of Nutrition Science

PM 12:00 Lunch (Morgan Café)

1:00 **Panel:** Food Systems
Moderator: Dr. Phil Nelson
Panelists: Dr. Connie Weaver, Dr. Mario Ferruzzi, Dr. Kevin Keener, Dr. Joan Fulton, 1 student

2:30 Break (Morgan Café)

3:00 **Work Time:** Small Group Work

4:30 Dismiss (Staff debriefing)

Thursday, June 6

All morning and afternoon programs in Morgan Rm. 121, unless otherwise indicated

AM 8:30 **Lecture:** Global Land Security and Policy
Dr. Tom Hertel, Distinguished Professor of Agriculture

	10:00	Break (Morgan Café)
	10:30	Practicum: Global Land Security and Policy
PM	12:00	Lunch (Morgan Café)
	1:00	Lecture: The Impact Pathway Challenge <i>Dr. Jess Lowenberg-DeBoer, Director of International Programs in Agriculture and Associate Dean of the College of Agriculture</i>
	2:30	Break (Morgan Café)
	3:00	Panel: The Impact Pathway Challenge <i>Moderator: Dr. Jess Lowenberg-DeBoer</i> <i>Panelists: Gary Burniske, Dr. Bryan Pijanowski, Dr. Steve Yaninek, Dana Boggess</i>
	4:30	Dismiss (Staff debriefing)

Friday, June 7

All morning programs in Morgan Rm. 121, unless otherwise indicated

AM	9:00	Presentation/Discussion on Newly Released Policy Document <i>Lisa Eakman, Executive Director, Global Agriculture & Food Initiative, The Chicago Council on Global Affairs</i>
	10:30	Break (Morgan Café)
	11:00	Student Suggested Session (TBD)
PM	12:00	Lunch (Morgan Café)
	1:00	Work Time: Small Group Work
	4:30	Dismiss (Staff debriefing)

Saturday, June 8

All morning and afternoon programs in Morgan Rm. 121, unless otherwise indicated

AM	8:30	Group A Presentation
	9:30	transition
	9:45	Group B Presentation
	10:45	Break (Morgan Café)
	11:15	Group C Presentation
PM	12:30	Lunch (Morgan Café)
	1:30	Group D Presentation
	2:30	transition
	2:45	Group E Presentation
	3:45	transition

4:00	Program Evaluation
5:00	Break
6:30	Presentation of Certificates (Morgan Café)
7:00	Closing Dinner

Sunday, June 9

All Day	Departure
PM 5:00	First Street Towers Latest Check-out