

This is a Draft Program. Titles are subject to change.

Program Outline	
Global Soil Security Symposium	
Tuesday 19 May 2015	
Global Challenges and Soil Security	
Moderator – Alex McBratney, University of Sydney	
8:00 am	Introductions
8:10 am	Welcome and Comments – President of Texas A&M University, Mark Hussey; Texas A&M University AgriLife Research Director, Craig Nessler
8:30 am	Aspects of Soil Security – Alex McBratney and Damien Field University of Sydney
8:50 am	Human Health and Soils –TBA
9:20 am	Securing Soil, Food, and Energy Production in Agroecosystems –
	<i>Break</i>
10:10 am	Soil Security and the Economics of Energy – Andrea Bassi, System Dynamics Modeling at University of Stellenbosch
10:40	How Soil Security is important to Biodiversity -
11:20	Insights on Soil Security and Water Security -
11:40	Soil, Climate, and Policy -
12:00 pm	LUNCH – catered at venue
Dimension 1: Capacity	
Moderator – Molly Jahn University of Wisconsin	
1:30-2:00	Soil Capacity – Johan Bouma, Prof. Emeritus Wageningen University
2:00	Volunteered Oral Presentations – 5 minutes each
	Discussion Lead by Moderator
5:30 pm	Reception
Wednesday 20 May 2015	
Dimension 2: Condition	
Moderator – Damien Field, University of Sydney	
8:30 am	Defining Soil Condition and Soil Health in Policy - Wayne Honeycutt, Deputy Chief of Science and Technology, USDA NRCS
9:00 am	
9:30 am	Volunteered Oral Presentations – 5 minutes each
10:00 am	Discussion Lead by Moderator
11:40 am	LUNCH – catered at venue
Dimension 3: Capital	
Moderator – Cristine Morgan, Texas A&M University	
1:30 pm	Approaches to Non-market Evaluation of Soil Capital – Bruce McCarl, Regents Professor and Distinguished Professor of Agricultural Economics, Nobel Laureate, Texas A&M University
2:00 pm	Concepts of Soil Ecosystem Services and Function- Brent Clothier, Plant & Food Research, New Zealand
2:30 pm	Linking changes in soil condition to the capability of soils to perform ecosystem

	services. E. Dominati, AgResearch, New Zealand
3:00 pm	Volunteered Oral Presentations – 5 minutes each
5:00 pm	Discussion Lead by Moderator
5:30 pm	Dinner at the Memorial Student Center, Texas A&M University
Thursday 21 May 2015	
Dimension 4: Connectivity	
Moderator – Mike Grundy, <i>CSIRO</i>	
8:30 am	Soil Renaissance and the Connection to Land Managers - Bill Buckner, Noble Foundation, Noble Foundation
9:00 am	How to Enumerate Soil Capability Regarding Human Health: Examples and Ideas - Jae Yang, Kangwon National University
9:30 am	Sociology of Connecting Soil to People - TBA
10:00 am	Volunteered Oral Presentations – 5 minutes each
11:40 am	Discussion Lead by Moderator
	LUNCH
Dimension 5: Codification	
Moderator – Andrea Koch, <i>United States Study Centre</i>	
1:30 pm	Soil and Water Policy - Richard Thomas, CGIAR—Not Confirmed
2:00 pm	How Global issues and Soil Security Link with Policy - Andrea Koch, United States Study Centre
2:30 pm	European Policy and Soil Inventory -
3:00 pm	Volunteered Oral Presentations – 5 minutes each
4:00 pm	Discussion Lead by Moderator
	Wrap Up Session
	Conference organizers and volunteers meet to develop the 2-3 page policy document and lessons learned documents
	Concurrent Policy Forum at the George Bush Library, Annenberg Center