

## APPENDIX C

### Agenda

31<sup>st</sup> Southern Conservation Agricultural Systems Conference  
July 20-23, 2009

#### Monday, July 20

- 4:00 – 6:00pm **Poster set-up and registration, Atrium**  
Workforce Development Center, Eastern Shore Community College  
29300 Lankford Highway  
Melfa, Virginia 23410  
Telephone: 757-787-5900
- 6:00pm **SERA-IEG Group 20 Steering Committee (By invitation only) (For minutes from the meeting, see Appendix D).**  
Island House Restaurant  
17 Atlantic Avenue  
Wachapreague, Virginia 23480  
Telephone: 757-787-4242

#### Tuesday, July 21

- 7:30 – 8:15am **Registration, Atrium**  
A bus will leave the Holiday Inn Express at 7:20am and the Best Western at 7:30am. You are also welcome to drive yourself.  
**Workforce Development Center, Eastern Shore Community College**  
29300 Lankford Highway  
Melfa, Virginia 23410  
Telephone: 757-787-5900
- 8:15 – 8:30am **Welcome to Virginia and Conference Information, Great Hall**  
Mark Reiter, Conference Chairman, Virginia Tech Eastern Shore AREC  
Henry Wilson, Director, Virginia Tech Eastern Shore AREC  
Loke Kok, Interim Dean, Virginia Tech College of Agriculture and Life Sciences
- 8:30am – 12:00pm **Plenary Session: Multi-disciplinary problems and solutions with conservation agricultural systems, Great Hall**  
Moderator: Bill Shockley, Northampton County, Virginia Cooperative Extension
- 8:30 History of Agriculture on the Eastern Shore of Virginia.  
*Bill Shockley, Northampton County, Virginia Cooperative Extension*
  - 8:50 Insect pest concerns in reduced tillage crops.  
*Tom Kuhar, Entomologist, Virginia Tech Eastern Shore AREC*
  - 9:10 Conservation tillage in vegetable crops.  
*Josh Freeman, Horticulturalist, Virginia Tech Eastern Shore AREC*
  - 9:30 Effect of soil conservation on plant diseases.  
*Steve Rideout, Pathologist, Virginia Tech Eastern Shore AREC*
  - 9:50 Tillage practices, weed management, and herbicide resistance.  
*Henry Wilson, Weed Scientist, Virginia Tech Eastern Shore AREC*
- 10:10 **Break around posters.** Refreshments catered by Kate's Cupboard.

10:30 Sustainability of shellfish aquaculture on the Eastern Shore of Virginia  
*Michael Pierson, CEO, Cherrystone Aqua Farms*

11:20 Implementing best management practices in tomatoes.  
*Jane Corson-Lassiter, Former District Manager, Eastern Shore Soil and Water Conservation District*

11:40 Helping farmers achieve sustainability through Farm Bill programs  
*Tina Jerome, District Conservationist, NRCS*

12:00 – 1:00pm **Lunch catered by Exmore Diner**

1:00 – 2:00pm Concurrent Sessions

**Conservation Agricultural Systems, Room 170**

Moderator: Grace Hite, Halifax County, Virginia Cooperative Extension

1:00 *Sustainable Wind Energy for Farmers* – George Stricker, Project Manager, Accomack Wind Energy Project

1:15 *Can the Soil Conditioning Index Predict Soil Organic Carbon Sequestration with Conservation Agricultural Systems in the South?* – Alan Franzluebbers, USDA-ARS JPCNRCC

1:30 *Extension Agent Perspective on Using Goats and Sheep on Brush and Grass Control in Virginia* – Michael Lachance, Virginia Cooperative Extension

1:45 *The Influence of Cattle Grazing Alone and with Goats on Forage Biomass, Botanical Composition and Browse Species on Reclaimed Coal-mine Pastures* – Ozzie Abaye, Virginia Tech Powell River Project Research and Education Center

**Cover Crops and Nutrient Management, Great Hall**

Moderator: Scott Reiter, Prince George County, Virginia Cooperative Extension

1:00 *Winter Annual Cover Crops: Species and Timing of Planting* – Paul Davis, New Kent County, Virginia Cooperative Extension

1:15 *Corn Nitrogen Rates Following Winter Annual Cover Crops* – Paul Davis, New Kent County, Virginia Cooperative Extension

1:30 *Cereal Grain Cover Crop Performance in Virginia* – Wade Thomason, Virginia Tech Dept. Crop and Soil Environmental Sciences

1:45 *Evaluating Stocker Cattle in a Southern Piedmont Conservation Tillage Cotton-Cover Crop System to Increase Productivity* – Harry Schomberg, USDA-ARS, JPCNRCC

2:00 – 3:00pm Break with Poster Presentations (All authors present)

**Conservation Agricultural Systems, Atrium**

**P01** *Improving Crop Productivity Using Raised Beds in Northeast Oklahoma.* – Jason Warren, Department of Plant and Soil Sciences, Oklahoma State University

**P02** *Teff: What Do We Know and What Do We Need to Know?* – Katie Hurder, Virginia Tech Kentland Farm, Blacksburg, VA

**P03** *Effects of Three Tillage Systems on Wheat Yield and Double Crop Soybean Yield.* – Cyndi Estienne, Greensville and Southampton County, Virginia Cooperative Extension

**P04** *Transitioning to Organic Grain Production: Can Conservation Tillage Practices Be Effective?* – Alan Meijer, Department of Soil Science, North Carolina State University

**Cover Crops and Nutrient Management, Atrium**

- P05** *Total Soil Phosphorus, Zinc and Copper Concentrations as Affected by Long-term Tillage and Fertilization Choices in a Cecil Soil.* – Dinku Endale, USDA-ARS, JPCS-NRCC
- P06** *Evaluation of Soil Compaction in Corn Grown Under Different Tillage Systems and Soil Zones.* – Pawel Wiatrak, Dept. of Entomology, Soils and Plant Sci., Clemson University
- P07** *Developing and Implementing Fertilizer BMPs for Six Major U.S. Cropping Systems.* – Steve Phillips, International Plant Nutrition Institute
- P08** *Soil-aggregate Stability and Leaf Water Potential under Conservation Tillage and Sod-based Crop Rotations in a Sequence of Dry and Wet Years.* – Gueorgui Anguelov, UF-IFAS-NFREC
- P09** *Urea-Ammonium Nitrate (UAN) Solution Placement in No-Tillage Corn Production.* – Tim Woodward, Dept. of Crop and Soil Environmental Sciences, Virginia Tech
- P10** *Can the Soil Conditioning Index Predict Soil Organic Carbon Sequestration with Conservation Agricultural Systems in the South?* – Alan Franzluebbers, USDA-ARS JPCNRCC

3:00 – 4:30pm

Concurrent Sessions (continued)

**Conservation Agricultural Systems, Room 170**

- 3:00 *Evaluating Soil Compaction in an Annual Winter Grazing/Vegetable Production Rotation in North-Central Alabama* – Eric Schwab, USDA-ARS-NSDL
- 3:15 *The Role of Longleaf Pine in the Conservation Framework of the Southeast United States* – Neil Clark, Tidewater AREC, Virginia Cooperative Extension
- 3:30 *Impact of Sod-Based Rotation on Peanut Diseases Using Conservation Technology* – Jim Marois, UF-IFAS, NFREC Quincy, FL
- 3:45 *Effect of Conservation Systems and Irrigation on Potential Bioenergy Crops* – Alexandre Rocatei, Auburn University, Agronomy and Soils Department
- 4:00 *High Tunnel Raspberry Production – Virginia State University's Experience* – A. Reza Rafie, Virginia State University
- 4:15 *Teaching Sustainable Systems to High School Students: Practical Hands-On Approaches.* – Rich Wilfong, Northampton County, Virginia High School

**Cover Crops and Nutrient Management, Great Hall**

- 3:00 *Weed Suppression of a Bioculture Cover Cropping System in Fresh Market Tomatoes* – Janet Spencer, Southeast District, Virginia Cooperative Extension
- 3:15 *Impact of Different Cover Crop Residues and Shank Types on No-till Tomato Yield* – Corey Kichler, USDA-ARS-NSDL
- 3:30 *Sustainable Nitrogen Fertilization Strategies for No-tillage Wheat* – Scott Reiter, Prince George County, Virginia Cooperative Extension
- 3:45 *Effective Setbacks for Controlling Nutrient Runoff Losses From Land-applied Poultry Litter* – Mingxin Guo, Delaware State University
- 4:00 *Developing Technology for Subsurface Application of Poultry Litter in No-till Systems* – Dan Pote, USDA-ARS, DBSFRC

4:35pm

Bus leaves for Holiday Inn Express and Best Western Eastern Shore Inn

*We will have 1 bus shuttling people between the hotels and the Eastern Shore AREC for dinner. You are also welcome to drive yourself.*

*6:00 – First bus run leaves Holiday Inn Express for Eastern Shore AREC.*

*6:05 – First bus run leaves Best Western Eastern Shore Inn for Eastern Shore AREC.*

*6:35 – Second bus run leaves Holiday Inn Express for Eastern Shore AREC.*

*6:40 – Second bus run leaves Best Western Eastern Shore Inn for Eastern Shore AREC.*

6:30 – 9:00pm      **Crab and BBQ Feast**  
 Virginia Tech Eastern Shore Agricultural Research and Extension Center  
 33446 Research Drive  
 Painter, VA 23420  
 Telephone: 757-414-0724

8:30pm              First bus run for return to hotel.  
 9:00pm              Second bus run for return to hotel.

**Wednesday, July 22 (For Details, See Appendix E).**

7:30am              **Registration**  
                          Holiday Inn Express lobby

7:45am              Leave Eastern Shore Best Western Inn to begin tour  
 8:00am              Leave Holiday Inn Express to begin tour

9:00am              **Chesapeake Bay Bridge Tunnel**

10:45am            **Yaros Potato Farms**

11:30am            **Pacific Tomato Company**

12:30pm            **Lunch catered by Eastville Inn**

1:45pm              **Cherrystone Aqua-Farms**

3:00pm              **C&E Farms**

4:00pm              **Scenic Drive**

**Thursday, July 23 (For Details, See Appendix F).**

9:00 – 11:30am    **Eastern Shore Agricultural Research and Extension Center Summer Field Day**  
                          33446 Research Drive  
                          Painter, VA 23420  
                          Telephone: 757-414-0724

11:45am            **Sponsored lunch** catered by Little Italy Restaurant.

4:00pm              **1<sup>st</sup> Annual Methyl Bromide Alternative Field Day**  
                          Eastern Shore Agricultural Research and Extension Center  
                          33446 Research Drive  
                          Painter, VA 23420  
                          Telephone: 757-414-0724

6:00pm              **Sponsored dinner** catered by August Boys.