



2017 National Extension Energy Summit

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NEES 2017 Agenda

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The agenda will be updated as necessary.

A printed pocket guide will be provided at the conference, and an interactive agenda and scheduler will be provided via the free Guidebook app.

April 3 - Monday

3:00 - 5:00pm **NEES Planning Committee Meeting**

5:00 - 7:00pm **Welcome and Opening Reception**

April 4 - Tuesday

8:00 - 8:30am **Welcome and Introductions**

Keynote #1: The Tennessee Valley Authority: Heritage, Present and Outlook

8:30 - 9:30am **for Energy Research and Education.** *Laura Duncan, Senior Program Manager for Renewables, Tennessee Valley Authority.*

9:30 - 9:45am Break

Panel Discussion: Policies and Research as they Relate to the Future of Extension Energy Education

- Programmatic challenges faced by Extension energy educators: results of energy specialists survey - *Tim Prather, Department of Biosystems Engineering and Soil Science, University of Tennessee*
- Policies Impacting Energy Education and Customers' Behaviors
- ECOP and DOE Efforts to Enhance Extension Energy Education - *Dr. Fred*

Schlutt, Director - University of Alaska Fairbanks Cooperative Extension

9:45 - 11:45am

- ANREP Energy Initiative - *Dr. David Ripplinger, Assistant Professor, Department of Agribusiness and Applied Economics, North Dakota State University*
- US Department of Energy - *Dr. Erin Webb, Senior Research and Development Staff, Environmental Sciences Division at Oak Ridge National Laboratory; Joint Associate Professor, Department of Biosystems Engineering and Soil Science, University of Tennessee*
- Industry Perspectives on Energy Education - *Harvey Abouletta, President, Aries Energy*
- How NIFA and Extension can Adapt to Remain Relevant - *Dr. Daniel Cassidy, National Program Leader, Division of Bioenergy, USDA National Institute of Food and Agriculture*

12:00 - 1:00

Lunch
pm

Concurrent Sessions

Session A - each presentation is 30 minutes:

A1: An Extension-Facilitated Biomass Producer Group Models Engagement in a Developing Industry. *Sarah Wurzbacher, Penn State University*

A2: C6 BioFarm: A Sustainability Game for Learning the Role of a Bio-Based Economy. *Jill Euken and Jay Staker, Iowa State University*

A3: Navigating Your Niche: Finding Extension's Place in the Clean Energy Arena. *Cary Weiner, Colorado State University*

1:00 - 2:30 pm

Session B - each presentation is 30 minutes:

B1: Increasing Adoption of Residential Wood Energy: Past, Present, & Future. *Jonathan S. Kays, University of Maryland*

B2: WSU Water Irrigation System Evaluation (WISE). *Don McMoran, Washington State University*

B3: Beyond Poplar Biofuels: Developing Bioenergy Outreach and Connecting Ecosystem Services. *Noelle M. Hart, Washington State University*

2:30 - 2:45pm Break

Concurrent Sessions

Session C - each presentation is 30 minutes:

C1: Extension Energy Programming in North Dakota. *David Ripplinger, North Dakota*

State University

C2: Spreading Energy Literacy to the Latino Community with Volunteers. *Tatiana Giraldo, Washington State University*

C3: Energy Education Through Conventional Means: An Energy Lecture Series. *Kate Venturini, University of Rhode Island*
2:45 - 4:15pm

Session D - each presentation is 30 minutes:

D1: Greenhouses and Dairy Manure Based Anaerobic Digestion - Quantifying Energy Synergies. *Curt Gooch, Cornell University*

D2: Greenhouse Heat - Extending the Season. *Art Nash, University of Alaska Fairbanks*

D3: Installation of a Biomass Boiler for Wintertime Heating of Broiler Chicken Production Houses - *Shawn Hawkins, University of Tennessee*

4:15 - 5:00pm **NEES Business Session**

7:30 - 10:30pm Hospitality Room

April 5 - Wednesday

8:00 - 8:15am **Welcome and introductions**

8:15 - 9:15am **Keynote #2:** TBD

9:15 - 9:30am Break

Concurrent Sessions

Session E - each presentation is 30 minutes:

E1: Reaching Diverse Stakeholders on Sustainable Bioenergy. *Patricia Townsend, Washington State University*

E2: Engaging the Energy Stakeholder - Successful U.S. Models Related to Onshore Energy Production. *Thomas Murphy, Penn State University*

E3: Leveraging Resources through University and State Regulatory Partnerships. *Yvonne Cook and Ryan Hamel, Kansas State University*

E4: Landowners' Perception and Interest in Growing Bioenergy Crops in Washington State. *Shiba Kar, University of Wisconsin and Catherine Gowan, Washington State University*

9:30 - 12:00pm E5: How to Talk to Producers About Bioenergy Crops Under Low Oil Pricing Conditions. *Jason De Koff, Tennessee State University*

Session F - each presentation is 30 minutes:

F1: Clean Renewable Energy is a Terrible Thing to Waste. *Chad Martin, Purdue University*

F2: Corporate Sector Solar Photovoltaics (PV) Diffusion: Determinants and Barriers of Innovation Adoption. *Jacob Slattery, University of Wisconsin*

F3: Solar Economics and Working Smarter with Creative Commons. *John Hay, University of Nebraska; Eric Romich, Ohio State University*

F4: Partnering with Electric Utilities to Maximize Program Outcomes. *Lissa Pawlisch & Joel Haskard, University of Minnesota*

12:00 - 1:00pm Lunch

1:00 - 1:30pm **Lightning Talks:** Top Six Posters in Viewers Choice Voting (up to 5 minutes each)

Workshops:

1:30 - 3:00pm

- National Municipal Leadership Energy Development Core Curriculum. *Tim Baye, University of Wisconsin; David Ripplinger, North Dakota State University*
- Youth Energy Education - Understanding Energy Through Geospatial Science and Other STEM Tools. *Chip Malone, Cornell University; Austin Ramsey, Sullivan County Tennessee 4-H*

3:00 - 3:15pm Break

3:15 - 4:15pm **Panel Discussions - Where Do We Go From Here?**

4:15 - 4:45pm **Summit Wrap-Up**

4:45pm - til ?? **NEES 2019 Planning Committee**

April 6 - Thursday

Optional off-site tours:

Tour 1: Bioenergy tour - Proton Power syngas facility, Genera Energy cellulosic ethanol research facility

8:00am
departure

(lunch is included in tour fee; this tour will offer option for airport dropoff at approximately 4:00pm)

Tour 2: TVA River Management, Knoxville urban sustainability and University of Tennessee campus sustainability

(lunch is included in tour fee; this tour will offer option for airport dropoff at approximately 1:45pm)

The full, interactive conference agenda will be provided using Guidebook.
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