

Bioenergy, Sustainability, and Land-Use Change Report Oak Ridge National Laboratory (ORNL) September 2013

ORNL Presentations:

Sept 17-18 – Virginia Dale presented “Opportunities to design biofuel systems for multiple environmental services” at the symposium on “Sustainable Biofuels in the Nearer Term” at the University of Minnesota.

Sept 24-26 – Virginia Dale presented at the Integrated Biomass Supply Systems (IBSS) Annual Meeting held at North Carolina State University, Raleigh NC. Esther Parish also attended the meeting.

Sept 30-Oct 3 - Rebecca Efrogmson presented a poster on sustainability indicators for algal biofuels at the Algae Biomass Summit in Orlando, FL.

Other ORNL Activities:

Sept 4- Rebecca Efrogmson attended the Western North Carolina Bioenergy Field Day at the Mountain Crops Horticultural Research Station of North Carolina State University.

Sept 30-Oct 4 – Keith Kline and Maggie Davis attended the International Organization for Standardization (ISO) PC 248 Plenary to review second committee draft of ISO 13065, Sustainability Criteria for Bioenergy.

Upcoming ORNL Visits/Events:

Oct 15-17 – Debo Oladosu and Keith Kline are invited to present at the CRC Workshop on Life-Cycle Analysis of Transportation Fuels at Argonne National Lab.

Oct 24-25 – Virginia Dale has been invited to present on sustainability issues and Keith Kline is invited to speak on status of relevant ISO standard development at the Transatlantic Trade in Wood for Energy: A Dialogue on Sustainability Standards and Greenhouse Gas Emissions Workshop in Savannah, Georgia, hosted by the Pinchot Institute for Conservation.

Oct 31-Nov 2 – Keith Kline has been invited to speak at the Agricultural Law Association’s annual meeting in Madison, WI. The panel is titled “Certifying Bioenergy Products for Market Access: Developments in Sustainable Law and Policy.”

Nov 10-14 – Kline, Dale and Davis have been invited to participate in the Global Sustainable Bioenergy (GSB) and Latin America Caribbean and Africa (LACAf) projects joint-meeting in Atibaia, Brazil. The team will also explore opportunities to link with landscape-scale bioenergy sustainability assessments. Following the workshop, Kline and Davis will be meeting with collaborators in Campinas on other sustainable biofuel initiatives related to common indicators, ISO follow-up and a joint manuscript.

Nov 18 - Virginia Dale will present "Risks and Opportunities Related to Energy Use and Development in Tennessee" at the North American meeting of the Society of Environmental Toxicology and Chemistry (SETAC) in a session on "Ecological Risk and Impacts Relevant to Tennessee and the Region" in Nashville, TN.

Dec 2-6 – Virginia Dale will attend The Australian Centre for Ecological Analysis and Synthesis (ACEAS) workshop on “Interactive Games to Value and Manage Ecosystem Services” in Brisbane, Australia.

Dec 11-16 – Virginia Dale has been invited to co-chair the China-US Workshop on “Land Use Change: Turning challenges into Opportunities for Agricultural Sustainability” hosted by the Shenyang Agricultural University, Shenyang, China.