

Sunday November 11, Biotechnology Building Atrium

- 4:00-6:00 p Registration, welcome reception, and poster session
- 5:00-5:05 p Opening remarks, Larry Walker, NE Sun Grant Institute of Excellence
- 6:30-8:30 p Speakers' dinner meeting, Statler Hotel, Taylor Room

Monday November 12, Statler Hotel, Carrier Ballroom

- 7:00-8:00 a Registration and continental breakfast
- 8:00-8:15 a Welcome and Introduction, Michael Hoffmann, CUAES
- 8:15-8:40 a Opening Keynote and Panel Moderator:William Chernicoff, US DOT, Biofuels & Transportation: perspectives on sustainability and pathways forward
- 8:40-8:50 a John Ferrel, US DOE, Office of the Biomass Program, Energy Efficiency and Renewable Energy, US Department of Energy, Regional Feedstock Partnership -- DOE Perspective

GEOGRAPHICAL INFORMATION SYSTEM (GIS, PANEL A)

- 8:50-9:10 a Tristam West, Oak Ridge National Laboratory, GIS: Organization, use, and distribution of spatial data for estimating the current and potential bioenergy feedstock supply
- 9:10-9:30 a Peter Woodbury, Cornell University, Geospatial analysis of strengths, weaknesses, opportunities, and threats for biomass feedstock production in the NE SunGrant Region
- 9:30-9:45 a Questions and Discussion
- 9:45-10:00 a Break

GEOGRAPHICAL INFORMATION SYSTEM (GIS, PANEL B)

- 10:00-10:20 a Charles Ray, Pennsylvania State University, GIS for documenting current forest biomass inventory and future development of forest biomass crops
- 10:20-10:40 a John Mackenzie, University of Delaware, GIS tools for assessing nutrient cycling, water quality and biomass potential
- 10:40-11:00 a Christopher Recchia, Biomass Energy Resource Center, Montpelier, VT, A new model for analysis of the Billion Ton Report
- 11:00-11:15 a Questions and Discussion

ENERGY CROP DEVELOPMENT (PANEL A)

- 11:15-11:35 a Steve St. Martin, The Ohio State University, Breeding the next generation of oil crops
- 11:35-11:55 a Hilary Mayton, Cornell University, Breeding bioenergy grasses for the Northeast

- 11:55-12:15 p Yi Li, University of Connecticut, Two new tools for genetic improvement of cellulosic energy crops: the 'gene-deletor' and 'growth promoting' technologies
- 12:15-12:30 p Questions and Discussion
- 12:30-1:30 p Lunch Keynote and Panel Moderator: Thomas Fretz, Dean Emeritus, University of Maryland, Extending Sun Grant Research and Outreach Competitiveness through the NESGI Competitive Grants Process,

ENERGY CROP DEVELOPMENT (PANEL B)

- 1:30-1:50 p Sam Jaffe, Business Development, Copea Energy, Development of algae as a potential biofuels feedstock
- 1:50-2:10 p Margaret Brennan & David Specca, New Jersey Agricultural Experiment Station, Rutgers University, Assessment of Biomass Energy Potential in New Jersey
- 2:10-2:30 p Rick Handley, Regional Energy Programs CONEG Policy Research Center Inc. and Northeast Regional BiomassProgram, "Building demand for new energy crops"
- 2:30-2:45p Questions and Discussion
- 2:45-3:00p Mark Downing, Oak Ridge National Laboratory, Billion Ton report background
--Directions for breakout sessions (break refreshments on way to working group sessions)

WORKING GROUPS-- BREAKOUT SESSIONS

- Agricultural residues and food waste: Ballroom (Norm Scott)
- Lignocellulosic and herbaceous perennials: Amphitheatre (Gary Bergstrom)
- Forestry residues and mill waste: Duffield Hall Room 350 (Jingxin Wang)
- Woody crop development: Taylor Room A (Ray Miller)
- Economics and Systems analysis: Harvard Room (Antonio Bento)
- Infrastructure and Policy: Rowe Room (William Chernicoff)
- Starch and oil seed crops: Biotech Building, Room 130 (Steve St. Martin)
- Municipal solid waste to energy: Ballroom (David Specca)
- Other potential feedstocks: Brown Room (Sam Jaffe)
- GIS as tool for biomass industry: Taylor Room B (Peter Woodbury)

- 5:30-6:30 p Cocktails and Hors d'oeuvres Reception, Statler Hotel, The Terrace Restaurant and Lounge
- 6:30-8:30 p Dinner, Statler Hotel, The Terrace Restaurant and Lounge
Keynote and Panel Moderator: Nathanael Greene, NRDC, The politics and policy of getting biofuels right

Tuesday November 13, Statler Hotel, Carrier Ballroom

7:00-8:00 a Registration and continental breakfast
8:00-8:05 a **Welcome, Larry Walker**, NE Sun Grant Institute of Excellence
8:05-8:30 a **Keynote and panel moderator: Jason Hill**, University of Minnesota,
Sustainable biofuels from diverse mixtures of native prairie plants
ENVIRONMENTAL SUSTAINABILITY PANEL

8:30-8:50 a **Johnathan Rubin**, University of Maine, Maine forest biorefinery
research initiative and green chemistry: opportunities for
bioproducts

8:50-9:10 a **Greg Roth**, Pennsylvania State University, Integration of energy
crops into agricultural systems: winter cover crops

9:10-9:30 a **Lawrence Smart**, State University of New York College of
Environmental Science and Forestry, Genetic improvement of
shrub willow as a bioenergy crop

9:30-9:45 a Questions and Discussion

9:45-9:55 a **Break**

ECONOMIC SUSTAINABILITY PANEL

9:55-10:15 a **Brent Gloy**, Cornell University, Economics of an integrated
bioenergy system

10:15-10:35 a **Matt McArdle**, MESA Engineering, Biomass feedstock
aggregation - from the field into the facility

10:35-10:55 a **David Kay**, Cornell University, Input output analysis as a tool
for modeling economic impact of regional biomass feedstock
production

10:55-11:10 a Questions and Discussion

11:10-12:30 p LIGHTNING REPORTS from WORKING GROUPS

-Agricultural residues and food waste	-Infrastructure and Policy
-Lignocellulosic and herbaceous perennials	-Starch and oil seed crops
-Forestry residues and mill waste	-Municipal solid waste to energy
-Woody crop development	-Other potential feedstocks
-Economics and Systems analysis	-GIS as tool for biomass industry

12:30-1:30 p **Lunch Keynote, Gerald F. Stack**, Hiscock & Barclay LLP, Federal
and New York Tax Incentives for Alternative Fuels.

Closing remarks: Corinne Rutzke, NE Sun Grant Initiative

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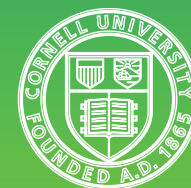
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The Northeast Sun Grant Regional Feedstock Summit Agenda

November 11-13, 2007

Statler Hotel, Cornell University,
Ithaca, NY

