



Energy Grass Education Area

Located on 12th Street, east of Central Avenue

Tent Talks – Daily Schedule*

Time	Topic	Presenter	Organization
Morning session:			
10:00 AM	Carbon credits	Richard Breckenridge	Illinois EPA
10:15	Biomass Crop Assistance Program (BCAP)	Don King	USDA—FSA
10:30	25x25 Alliance	Blake Roderick	Pike Co. Farm Bureau
10:45	Producer perspective on energy grasses	Eric Rund	Rund Farm International AGtivities
11:00	Miscanthus—Establishment, management, & yield	Tom Voigt/Andy Wycislo	U of I – EBI
11:15	Switchgrass & Big Bluestem—Establishment, mgmt, yield	D. K. Lee/Frank Dohleman	U of I – EBI
11:30	Cellulosic biofuels: New wealth from American agriculture	Steve Flick	Show Me Energy Cooperative
12:00 PM	[Morning session ends]		
Afternoon session:			
1:30 PM	Local Bioenergy Initiative	Steve John	AWI
1:45	Dudley Smith Farm & biomass furnace demo	Gary Letterly – Mel Repscher	U of I Extension / Big M Manufacturing
2:00	Heat & power as bridge markets; Field-to-furnace supply chain	Ted Funk	U of I – CABER
2:30	Growing energy crops for biofuel and biopower	Frank Hardimon	Blade Energy Crops
3:00	Equipment exhibitor: Haybuster drill and tub grinder	Steve Strafford	Haybuster/DuraTech Industries
3:15	Equipment exhibitor: CaseIH tractor; New Holland baler	Kevin Richman	Case IH/New Holland
3:30	Farm-scale biomass briquetting	Bryan Reggie	BHS Energy
3:45	Biomass gasifier furnace & “fuel depot” concept	Paul Wever	Chip Energy
4:00	[End presentations]		

* Presentations to be given each Show day. Schedule may be adjusted to accommodate speakers or other circumstances. We suggest stopping by the Energy Grass tent in the morning to confirm times & topics.

Energy Grass Education Area – Sponsors



The Agricultural Watershed Institute (AWI) is a Decatur-based nonprofit organization. Its mission is to conduct research and educational programs on practices and policies that improve water quality; maintain or restore ecosystem health; and conserve and manage land and water resources in agricultural watersheds. AWI is leading the Local Bioenergy Initiative, a collaborative project to begin growing and using perennial energy grasses for renewable energy and environmental benefits in Central Illinois.



ILLINOIS
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

The Center for Advanced BioEnergy Research (CABER) is a multidisciplinary unit within the College of Agricultural, Consumer and Environmental Sciences at the University of Illinois. It has a three-fold mission of research, education and outreach. The Integrated Bioprocessing Research Laboratory will allow researchers proof of viability for advanced biofuels and renewable or green chemicals. CABER coordinates the bioenergy degree for the Professional Science Master's degree program.



Blade Energy Crops, a brand of Ceres, Inc., is a new seed brand for a new kind of seed. For 2009 plantings, Blade launched the first switchgrass cultivars developed for higher biomass yields and also new high-biomass types of sorghum. Backed by genomics-based plant breeding, trait development and compositional analysis, Blade represents the latest technology in energy crops.



**Energy
Biosciences
Institute**

The Energy Biosciences Institute (EBI) represents a unique collaboration between the University of California, Berkeley, Lawrence Berkeley National Laboratory, the University of Illinois, and BP. The EBI's multidisciplinary research teams explore total-system solutions to global energy problems that include the sustainable production of cellulosic biofuels and the social and economic impacts of transitioning to sustainable energy.

Exhibitors

Energy grass plots:

- Energy Biosciences Institute – www.energybiosciencesinstitute.org
- Agricultural Watershed Institute – www.agwatershed.org

Tent booths:

- Agricultural Watershed Institute – www.agwatershed.org
- U of I – Center for Advanced BioEnergy Research (CABER) – bioenergy.illinois.edu
- U of I – Dudley Smith Initiative – agronomyday.cropsci.illinois.edu/2009/tours/c2make
- Blade Energy Crops – www.bladeenergy.com
- 25 x '25 Alliance – www.25x25.org
- Show Me Energy Cooperative – www.goshowmeenergy.com
- Big M Manufacturing (furnace demo) – Taylorville, Illinois – (217) 824-9372

Equipment displays:

- Haybuster tub grinder & drill – www.haybuster.com
- Case IH Puma tractor – www.caseih.com
- New Holland large square baler – www.newholland.com
- Miscanthus rhizome planter – (Provided by University of Illinois)
- Chip Energy grill & furnace (prototype) – www.chipenergy.com
- BHS Energy “Slugger” (prototype) – www.bhsenergy.com
- Baled & ground Miscanthus (U of I Energy Farm) & prairie grass (Richland CC prairie)