

ACES 501: Seminar Series on Bioenergy Topics

Center for Advanced BioEnergy Research

January

26 "Introduction to the Center for Advanced BioEnergy Research (CABER)"

Hans Blaschek, Director, CABER; Professor of Food Science and Human Nutrition, University of Illinois at Urbana-Champaign

"Bioenergy Lifecycle and Sustainability"

Jürgen Scheffran, Assistant Director of Education, CABER; ACDIS; EBI; Adjunct Associate Professor, Departments of Political Science and Atmospheric Sciences, University of Illinois at Urbana-Champaign

February

2 "Producing Food, Feed and Fuel Sustainably — The Road Map for Biofuels"

Martha A. Schlicher, Vice President, Technology and Business Development, GTL Resources USA Inc., Illinois River Energy, LLC

9 "Adapting to Emerging Biomass Markets"

Eric Rund, Farmer and Owner of International AGtivities

16 "An Economic Analysis of the Federal Renewable Fuel Standard (RFS)"

Jay Kesan, J.D., Professor of Law, Director of U of I Program in Intellectual Property & Technology Law; and Mildred Van Voorhis Jones Faculty Scholar, College of Law, University of Illinois at Urbana-Champaign

23 "Energy Solutions for the Transportation Sector"

Alan Hansen, Associate Professor, Agricultural and Biological Engineering, Colleges of ACES and Engineering, University of Illinois at Urbana-Champaign

March

2 "The Global Warming Impact of Corn Ethanol Production"

Steffen Mueller, Principal Research Economist
Energy Resources Center, University of Illinois at Chicago

9 "Venture Financing of Early Stage BioEnergy Companies – What is the State of the Market"

James J. Greenberger, Partner, Reed Smith LLP

16 "Wind Energy Trends in Illinois"

Kevin Borgia, Executive Director, Wind for Illinois

30 "Integrated Management of Reactive Nitrogen"

Thomas Theis, Director, Institute for Environmental Science and Policy, University of Illinois at Chicago

Spring 2009

4 p.m. Monsanto Room
ACES Library

Public Welcome!

April

6 "Utilization of Co-Products from the Biofuels Industry in Swine Nutrition"

Hans Stein, Associate Professor, Department of Animal Sciences, ACES, University of Illinois at Urbana-Champaign

13 "Enabling Systems Informatics and Analysis for Biomass Feedstock Production and Delivery"

Luis Rodriguez, Assistant Professor
Agricultural and Biological Engineering, Colleges of ACES and Engineering, Information Trust Institute, University of Illinois at Urbana-Champaign

20 "Consolidated Bioprocessing for Improved Biomass Fuels and Chemicals Production"

Jonathan Mielenz, Group Leader, Bioconversion Science and Technology, Biosciences Division, Oak Ridge National Laboratory

27 "The Use of Enzymes in Bioenergy Production: Fundamentals and Advances"

Bob Randle, Commercial Development, Fuel Ethanol Grain Processing Group, Genencor

May

4 "Model-guided Metabolic Engineering for Biofuel Production"

Nathan Price, Professor of Chemical and Biomolecular Engineering, Colleges of Liberal Arts & Sciences and Engineering, University of Illinois at Urbana-Champaign

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