

THE FOURTH INTERNATIONAL STARCH TECHNOLOGY CONFERENCE



June 5-8, 2005

Holiday Inn
1001 Killarney Street
Urbana, IL 61801 USA
(Contact directly for room reservations)

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Conference Coordinators

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Fourth International Starch Technology Conference Agenda

“Bioproducts”

Sunday, June 5, 2005

- 4:00 p.m. Registration, Holiday Inn
6:00 p.m. Casual reception and meal, Ann and Bill Shumate Farm
Transportation will be provided

Monday, June 6, 2005

- 7:00 a.m. Registration
8:30 Welcome
Robert Easter, College of ACES, UIUC
8:35 An overview of the integrated corn based biorefinery project
Perry Caimi, DuPont
9:35 Break – interactions with poster authors and exhibitors
9:55 Cold ethanol for biorefining
George Robertson, WRRRC/ARS/USDA
10:55 Break – interactions with poster authors and exhibitors
11:15 High speed centrifugal separations in the starch industry
Dell Hummel, Alfa Laval
11:30 Low conductivity electrodialysis, a cost effective and environmentally friendly alternative to ion exchange systems
Danny Bar, Ameridia
11:45 Reduction of scaling in bioprocess evaporators
Carol Batton, Nalco
12:00 Lunch
1:30 Processing of hulless barley for bioproducts
Kevin Hicks, ERRC/ARS/USDA
2:15 Break – interactions with poster authors and exhibitors
2:35 Modern methods for corn gluten separation, concentration and dewatering
Willi Witt, Westfalia Separator Industry GmbH
2:50 Amylases for a biobased industry
Bruce Strohm, Genencor
3:50 Poster/Exhibit Viewing

****Posters and Exhibits****

Open for viewing Monday and Tuesday – 8:00 am to 6:00 pm

Open for viewing Wednesday – 8:00 am to 12:00 noon

Tuesday, June 7, 2005

- 7:00 a.m. Registration
- 8:00 University of Illinois governmental affairs
Richard Schoell, University of Illinois
- 8:05 Ethanol feedstream testing using statistical design of experiments
Jim Foster, ADM
- 8:50 Coproducts drying from ethanol processing
Colin Crankshaw, Barr-Rosin
- 9:05 Break – interactions with poster authors and exhibitors
- 9:25 USDA programs and activities in biobased products
L. Frank Flora, NPS/ARS/USDA
- 9:55 Evaluation and improvement of the nutritional value of DDGS for poultry
Carl Parsons, Animal Sciences, UIUC
- 10:25 Break – interactions with poster authors and exhibitors
- 10:45 Biobased products from wheat processing
Matthias Haermeyer, Kroener Starch
- 11:30 Protein from starch bearing materials
Tristan Merediz, Westfalia Separator
- 12:00 Lunch
- 1:30 The federal biobased products preferred procurement program
Marvin Duncan, OEPNU/USDA
- 2:00 Tapioca industry bioproducts
Ashok Mishra, Corn Products International
- 2:30 Break – interactions with poster authors and exhibitors
- 2:50 Cooperative state research, education and extension service programs
to support biobased products
Carmela Bailey, PAS/CSREES/USDA
- 3:20 Development of enzymes for a simultaneous liquefaction and saccharification process
Anders Viksø-Nielsen, Novozymes
- 4:20 Poster/Exhibit Viewing – interactions with poster authors and exhibitors

Wednesday, June 8, 2005

- 8:00 a.m. Poster/Exhibit Viewing
- 8:00 Process calculations: steeping and millhouse material balance
Jim Wideman, Maize Associates
- 9:00 Break – interactions with poster authors and exhibitors
- 9:20 Advances in the corn dry grind processing industry
Kelly Davis, Chippewa Valley Ethanol Company
- 10:05 Break – interactions with poster authors and exhibitors
- 10:25 The future of biobased products
Douglas Faulkner, US Department of Energy
- 11:30 Lunch
- 12:30 p.m. Adjourn; exhibits and posters taken down