



**ASABE CHICAGO SECTION**  
**January 28, 2009 Meeting**



**WHAT:** Jeff Burgard – *Vice President of Engineering & Operations, Coskata, Inc.*  
The Next Generation of Ethanol - Coskata  
Focus on the Development of Cellulosic Ethanol Technology

**WHEN:** Wednesday, January 28, 2009

**WHERE:** NIU-Naperville, Room 161  
1120 E. Diehl Rd.  
Naperville, IL

**TO REGISTER:** Contact Dan Karlak at:  
(630) 887-3083  
[dan.karlak@cnh.com](mailto:dan.karlak@cnh.com)

**Please register by 3:00 pm, Friday Jan. 23, 2009!**

*This meeting will count for 1 Professional Development Hour.  
A signed receipt from ASABE will be available for you when  
you pay your admission.*

**SCHEDULE:**

5:30 Registration  
6:00 Presentation – Jeff Burgard, Coskata, Inc.  
6:45 Dinner  
7:15 ASABE Chicago Section Meeting

**COST:** \$10 Members / Non-Members / Guests  
Pre-registered Students Free  
*Guests Welcome!*

**MENU:**

*Assorted Sandwich Buffet:*

*Build your own beef, ham or turkey Sandwich on Specialty Rolls, Choice of Tossed Salad, Fruit Salad or Pasta Salad, Cookies or Brownies*

**Thank You to Our Meeting Sponsors!**



**Coskata** is a biology-based renewable energy company. It is developing technology which enables the low-cost production of ethanol from a wide variety of input material including biomass, municipal solid waste and other carbonaceous material. Using proprietary microorganisms and patented bioreactor designs, Coskata will produce ethanol for under US\$1.00 per gallon. Coskata's vision is to play a major role in creating economic fuels from renewable resources, thus minimizing the dependency of countries around the world on petroleum derived fuels.

As Vice President of Engineering, **Jeff Burgard** is responsible for helping drive the commercialization of Coskata's proprietary technology platform. Coskata is a biology-based renewable energy company, developing a unique three-step process for the conversion of a wide variety of feedstock material into fuel-grade ethanol. The fundamental building blocks of the Coskata technology platform consist of gasification, bio-fermentation and product separation.



Prior to joining Coskata, Jeff was a Senior level Engineering Director for UOP LLC, a leading international supplier and licensor of process technology, catalysts, absorbents, process plants, and consulting services to the petroleum refining, petrochemical, and gas processing industries. In his 27 years, Jeff held various positions within the company helping develop his broad experience in engineering design, design development, project management, basic and detailed engineering, and overall administrative management. Most recently, Jeff managed the worldwide design development, basic design, detailed engineering, procurement, fabrication, and installation of all major

Process Equipment and Fabricated Systems for UOP – a project portfolio of over 300 million USD annually.

Jeff holds a B.S. in General Engineering from the University of Illinois, Champaign-Urbana and an Executive M.B.A. from the University of Chicago. Jeff also grew up on a grain and livestock farm in west central Illinois and states that he finds his current role at Coskata an extremely exciting opportunity because it requires him to draw upon literally all the cumulative education and experience he has gained throughout his life.

To learn more about Coskata and its unique process technology, please visit [www.coskata.com](http://www.coskata.com).

#### **DIRECTIONS & MAP:**

From I-88, exit Naperville Road going south. Turn right onto Diehl Road. Turn left on Centre Point Circle and then left into the NIU parking lot, which is behind the building. Parking is free; no permits are needed. The address is NIU-Naperville, 1120 E. Diehl Rd. The meeting will be held in Room 161

