

For Immediate Release

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Data Management Solutions' (DMS) DMS Aligns with University of Houston to Create Unique Natural Gas Energy Trading Systems Course

HOUSTON, January 2010 – The Bauer College of Business at the University of Houston will launch a newly created course in the Spring of 2010 that will give students a hands-on perspective of the natural gas industry and the design and operation of energy trading and risk management systems that support natural gas trading. DMS is contributing not only to the creation of the curriculum and its teaching but is also donating GasPro gas management licenses for use by students in school's state of the art energy trading center.

Students will be taught the fundamentals of the natural gas energy in preparation for instruction on energy trading data sources, how energy market data is analyzed, how trading strategies are formulated and how trade transactions are processed. The course will also cover technology's role in enhancing trading activities, assuring accuracy, maintaining regulatory compliance and offering significant operational efficiencies and benefits.

"We are excited about joining forces with University of Houston and creating a teaching environment so that students will be a greater asset to their future employers from day one," states DMS President and CEO – Mr. Frank Pena. "It's critical that students grasp the fundamental elements that make up our natural gas industry. Once they see the gas business from this perspective, then everything else falls into place, including the role of technology and gas management systems."

Joining DMS in the course collaboration are CommodityPoint, ZE Power Group and University of Houston alumni and energy consultant, Mr. Ed Bell. The course launches January 23, 2010 and is part of the Decision and Information Sciences Department at the Bauer College of Business at the University of Houston.

If you would like more information on this topic, or would like to **Schedule a Demonstration of the GasPro Software**, please contact **John Fosdick 713-854-2295** or jfosdick@dms-houston.com.



Energy Trading Systems

Decision and Information Sciences (DISC)
Department at the Bauer College of Business
at the University of Houston

Prerequisites: Undergraduate MIS or SCM major; junior standing. This course provides detailed coverage of the design and operation of information systems that support energy trading with special emphasis on data sources, trading analytics, client support, transaction processing and compliance.

Rationale: To provide an overview of the information technology that is used to support energy trading activities. This is a highly specialized area of information technology that requires significant understanding of energy trading and (1) how data sources are obtained and presented to support traders; (2) how energy market data is analyzed and trading strategies are formulated; and (3) how trade transactions are processed. The financial criticality of trading activities requires significant technology resources to assure accuracy, accessibility and analytic versatility.

Instructors: Ed Bell - Consultant in Energy Risk Management
Frank Peña - Data Management Solutions (DMS)

Additionally: It is recommended that a student who takes this course also take the FINA 4397 Energy Trading course. This FINA course covers in detail the financial risk aspects of trading operations and the processes that actually take place on the trading floor. If you have questions about the course please contact Dr. Michael Parks (parks@uh.edu).

Section 34961

MIS/SCM 4397: Energy Trading Systems
Credit: 3
Offered: 9 – 12 pm Saturdays
Spring: Jan 23 – May 8, 2010

Classroom is the networking lab on the
1st floor of Melcher Hall, UH Main Campus

Text Books

1. Sturm, Fletcher J., Trading Natural Gas, A Non-Technical Guide, PennWell, 1997 ISBN: 0878147098
2. Reames, P. and Vasey, G. M., Selecting and Implementing Energy Trading, Transaction and Risk Management Software – A Primer, BookSurge, LLC, 2008 ISBN: 1-4196-8829-4

Underwritten by:

DMS and GasPro ETRM

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