



CatCon2005

Conference & Exhibition



"Catalysis for Future Energy and Fuel Demands"

Sponsored by The Catalyst Group Resources, Inc.



October 25-26, 2005 • Wyndham Philadelphia at Franklin Plaza • Philadelphia, PA USA

Springboard thinking for alternatives in energy and fuels technology!

CatCon2005, will emphasize **catalysis for future energy and fuel demands** and has been specifically designed to stimulate technical/commercial thinking and to promote discussions regarding the role of new technology in meeting changing energy demands based on progress in the areas of:

- gas-to-liquids (GTL) and coal-to-liquids (CTL) · biomass conversion to fuels and feedstocks · DME, Methanol and LNG · coal-bed methane and methane hydrates · impacts on refined products for fuels and petrochemical feedstocks

Keynote Presentation: Dr. Valerie Reed, Department of Energy

"Economic Stabilizers and Technical Barriers for the Biorefinery"

AGENDA HIGHLIGHTS:

- **Johnson Matthey:** *Bernard Crewdson* - "Synthesis Gas Technology Options for Gas to Liquids"
- **ThermoChem Recovery International:** *Dan Burciaga* - "Biomass and Spent Liquor Gasification; Enabling the Integrated Forest Biorefinery in the US"
- **ErgoExergy:** *Dr. Michael Blinderman* - "The Exergy UCG Technology as a Source of Raw Materials for Chemical Syntheses"
- **Statoil:** *Dr. Erling Rytter* - "QA and Optimization Issues During Development of the Statoil FT-Catalyst"
- **hte:** *Dr. Jason King* - "High Throughput Experimentation (HTE) Applied to Methanol-to-Hydrocarbons Reactions"
- **EnSys Energy:** *Martin R. Tallett* - "Global Outlook - with Emphasis on the Implications Through 2020 of Alternative Technology / Regulatory / Alternative Fuels Scenarios"
- **Velocys:** *Dr. Terry Mazanec* - "Olefins by High Intensity Oxidation"
- **Sud Chemie:** *Dr. Michael Urbancic* - "A New Houdry® Catalyst for the "Third Wave" - Propane Dehydrogenation"
- **Snamprogetti S.p.A.:** *Dr. Domenico Sanfilippo* - "High Quality Fuel Components from C₄ Hydrocarbons"
- **International DME Association (IDA):** *Dr. Andre L. Boehman* - "DME - A New Clean Fuel for the 21st Century : OPPORTUNITIES and CHALLENGES"
- **Mackenzie Energy:** *Dr. Dennis M. Brown* - "Ecalene™ - an Ethanol-Rich Fuel Additive Derived from Syngas"
- **Axens:** *Charles Cameron* - "Axens New Fuel Technology"
- **Precision Combustion:** *Kevin Burns* - "Downhole Catalytic Combustor/Steam Generator For Heavy Oil Production"
- **Headwaters Inc.:** *Jeffrey Gendler* - "To Be Announced (NxCat Technology)"
- **Air Products & Chemicals:** *Michael F. Carolan* - "[ITM Syngas: Ceramic Membrane Technology for Lower Cost Conversion of Natural Gas](#)"

CHECK OUR WEBSITE [HTTP://WWW.CATALYSTGRP.COM/2005CONFERENCES/CATCON2005/CATCON2005.HTML](http://www.catalystgrp.com/2005conferences/catcon2005/catcon2005.html) FOR

AGENDA DEVELOPMENTS AND FURTHER INFORMATION

YES! I WOULD LIKE TO REGISTER FOR:

	Before September 15, 2005	After September 15, 2005
<input type="checkbox"/> CatCon2005 Conference & Exhibition	\$1400	\$1600
<input type="checkbox"/> Poster Presentation Fee (in addition to registration)	\$250	\$250

There is a 25% registration fee reduction for Government colleagues and a 50% registration fee reduction for Academic Colleagues.

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