

## **CoorsTek Researchers to Present Five White Papers at ASME Fuel Cell Conference**

*Partnering with Colorado School of Mines, CoorsTek Research expects to enlighten ASME Fuel Cell Science conference attendees.*

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June 13, 2008 – Denver, Colorado – CoorsTek, along with engineering researchers from the Colorado School of Mines, plan to present four separate white papers related to specialized ceramics and ceramic coatings used to develop solid oxide fuel cells over the three-day ASME 6<sup>th</sup> International Fuel Cell Science, Engineering & Technology conference held in Denver, June 16-18, 2008.

The CoorsTek and Colorado School of Mines presentation schedule is as follows:

Monday, June, 16, 11:20 am

**Spray Coating of Electrolyte Films for Solid Oxide Fuel Cells** (Paper number: FuelCell2008-65100) Joshua Persky, Dustin Beeaff, Sophie Menzer, and Grover Coors of CoorsTek and Daniel Storjohann, Engineering Division, Colorado School of Mines

Monday, June, 16, 2:40 pm

**Comparative Study of SOFCs Fabricated with Conventional and Reaction-Sintered 8YSZ Powders** (Paper number: FuelCell2008-65095)

Dan Storjohann and Neal Sullivan, Engineering Division, Colorado School of Mines, and Sophie Menzer, James Daggett, of CoorsTek

Tuesday, June, 17, 10:20 am

**Development of Low-Cost Anode Material for Solid Oxide Fuel Cells** (Paper number: Fuel Cell 2008-65099) Sophie Menzer, Grover Coors, and Dustin Beeaff

of CoorsTek, and Dan Storjohann, Engineering Division, Colorado School of Mines

Tuesday, June, 17, 11:40 am

**Modeling of Material Parameters for increased Steam-Permeation in Yttrium-Doped Barium Cerate Ceramic Membranes** (Paper number: FuelCell2008-65173) Michael Sanders and Ryan O'Hayre, Colorado School of Mines, Grover Coors, CoorsTek

Wednesday, June 18, 10:20 am

**Reaction Sintering of Yttria Stabilized Zirconia Anodes via Nickel Oxide** (Paper number: FuelCell2008-65227) Josh White, Ivar Reimanis, Colorado School of Mines, and Grover Coors, Sophie Menzer, CoorsTek

**More about 6<sup>th</sup> Annual Fuel Cell Science, Engineering & Technology Conference:**

For more information, visit their website <http://asmeconferences.org/fuelcell08/>

### **More about CoorsTek**

CoorsTek is the largest technical ceramics manufacturer in North America and has facilities in Europe and Asia. CoorsTek supplies critical components and assemblies for medical, automotive, semiconductor, aerospace, electronic, power generation, telecommunication, and other high-technology applications. Utilizing advanced material technologies, the company's engineered solutions enable its customers' products to overcome technological barriers and improve performance. For more information about CoorsTek, please visit the Company's website at [www.coorstek.com](http://www.coorstek.com).

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