

2005 Program Chair: Tom Autrey, Fundamental Science Division

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Spring 2005

229th ACS National Meeting, March 13th-17th San Diego, CA.

Online submission of abstract (150 word) and preprint paper (2-pages) via ACS website

<http://oasys.acs.org/oasys.htm>

Instructions for preprint papers available on-line at <http://www.anl.gov/PCS/acsfuels/>

229th ACS National Meeting, San Diego, CA, March 13-17, 2005

[Advances in CO₂ Conversion and Utilization](#)

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[Catalysis in Fuel Chemistry](#)

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[Chemistry of Carbon Materials](#)

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[Chemistry of Fuels and Emerging Fuel Technologies](#)

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[Reaction Pathways in Fuel Processing](#)

Phillip F. Britt, Chemical Sciences Division, Oak Ridge National Laboratory, Building 4500N, MS-6197, P.O. Box 2008, Oak Ridge, TN 37831-6197, Phone: 865-574-5029, Fax: 865-576-7956, brittpf@ornl.gov. A. C. Buchanan III, Chemical Sciences Division, Oak Ridge National

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Computational Methods and Modeling in Fuel Chemistry

Cosponsored with COMP

Anne M. Chaka, Computational Chemistry Group, National Institute of Standards and Technology, 100 Bureau Drive, Stop 8380, Gaithersburg, MD 20899-8380, Phone: 301-975-2481, Fax: 301-869-4020, anne.chaka@nist.gov. Charles Taylor, National Energy Technology Laboratory, U.S. DOE/NETL, P.O. Box 10940, Pittsburgh, PA 15236-0940, Phone: 412-386-6058, Fax: 412-386-4806, charles.taylor@netl.doe.gov. Maciej Gutowski, Fundamental Science Division, Pacific Northwest National Laboratory, 902 Battelle Blvd., P.O. Box 999, MS K1-96, Richland, WA 99352, Phone: 509-375-4387, maciej.gutowski@pnl.gov

Environmental Issues in Fuel Utilization – Symposium Chairs needed

Gas Hydrates and Clathrates

B. Pete McGrail, Pacific Northwest National Laboratory, Richland, WA 99352, Phone: 509-376-9193, Pete.McGrail@pnl.gov

Methods and Techniques in Analytical Characterization for Fuel Science

Randall E. Winans, Chemistry Division, Argonne National Laboratory, Argonne, IL 60439-4831, Phone: 630-252-7479, Fax: 630-252-9288, rewinans@anl.gov. Kirk Michaelian, CANMET Energy Technology Centre, Devon, AB AB T9G 1A8 Canada, Phone: 780-987-8646, michaeli@NRCCan.gc.ca

Monitoring and Control of Air Toxics and Fine Particulate Matter

Frank Huggins, University of Kentucky, 533 South Limestone Street, 111 S. J. "Sam" Whalen Building, Lexington, KY 40506-0043, Phone: 859-257-4045, Fax: 859-257-7215, fhuggins@engr.uky.edu

Fall 2005

230th ACS National Meeting, August 28th- Sept. 1st, Washington D.C.

Online submission of abstract (150 word) and preprint paper (2-pages) via ACS website

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230th ACS National Meeting, Washington, DC, August 28-September 1, 2005

[Advances in Fuel Cell Research: Inorganic, Polymeric and BioFuel Cells](#) –

Inorganic Fuel Cells, Jerry Y. S. Lin, Department of Chemical Engineering, University of Cincinnati, Cincinnati, OH 45221-0171, jlin@alpha.che.uc.edu; John G Darab, MEL Chemicals, Flemington, NJ 08822, JDarab@MEIchem.com. Polymeric Fuel Cells, Peter N Pintauro, Department Of Chemical Engineering, Case Western Reserve University, Cleveland, OH 44106, pn3@po.cwru.edu; BioFuel Cells. Eugenii Katz, Department of Chemistry, The Hebrew University of Jerusalem Givat Ram, Jerusalem 91904 Israel, ekatz@vms.huji.ac.il; Stuart Wilkinson, Mechanical Engineering, University of South Florida, Tampa, FL 33620, wilkinso@eng.usf.edu. Fuel Processing. Yong Wang, Pacific Northwest National Laboratory, Richland, WA 99352, yongwang@pnl.gov

[Chemistry of Fuels and Emerging Fuel Technologies](#)

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[Hydrogen Energy, Storage, Production and Monitoring](#)

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[Hydrotreating/Hydrocracking Technologies: Status and Future Challenges](#)

Refa Koseoglu, Research & Development Center, Saudi Aramco, P.O. Box 8560, Dhahran 31311 Saudi Arabia, Phone: 966-3-872-3770, Fax: 966-3-872-3931, omer.koseoglu@aramco.com

[Membranes for Energy and Fuel Applications](#)

Benny D. Freeman, Department of Chemical Engineering, University of Texas at Austin, 10100 Burnet Road, Austin, TX 78758, Phone: 512-232-2803, Fax: 512-232-2807, freeman@che.utexas.edu

[New Progress in C1 Chemistry](#)

Gerald P. Huffman, Consortium for Fossil Fuel Science, University of Kentucky, Suite 107 Whalen Building, 533 South Limestone Street, Lexington, KY 40506, Phone: 859-257-4027, Fax: 859-257-7215, huffman@engr.uky.edu

[Separation Science and Technology for Fuel Applications](#) (Gas, Light Distillants, Diesel Fuels and Additives)

Vicente L. Cebolla, Departamento de Procesos Químicos, Instituto de Carboquímica (CSIC), Miguel Luesma, 4, 50015 Zaragoza Spain, Phone: 34-976733977, Fax: 34-976733318, vcebolla@carbon.icb.csic.es

[Ultraclean Transportation Fuels](#) – Ogunsola, Olayinka Olayinka.Ogunsola@HQ.DOE.GOV