

AMERICAN CHEMICAL SOCIETY DIVISION OF FUEL CHEMISTRY

Future Symposia

Last Updated on 29th March, 2001

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Year 2001

2001 Program Chair: Sarma V. Pisupati, Department of Energy and Geo-Environmental Engineering, The Pennsylvania State University, 124 Hosler Building, University Park, PA 16802, (814) 865-0874, fax (814) 865-3248, e-mail: sxp17@psu.edu

CHICAGO, IL, August 26-30, 2001

Abstracts and preprints due by April 23, 2001; on-line submissions only.

Catalysis in Fuel Processing for Fuel Cell Applications. (Joint with Petroleum Division). Sai P. Katikaneni, FuelCell Energy, 3 Great Pasture Road, Danbury, CT 06813-1305, (203) 825-6067, fax (203) 825-6150, e-mail: skatikaneni@fce.com; A. M. Gaffney, Rhom and Haas, P.O. Box 904, 727 Norristown Rd, Spring House, PA 19477-0904; (215) 619-5260, fax (215) 619-1625, e-mail: Anne_Gaffney@RohmHaas.com; Chunshan Song, Energy & Geo-Environmental Engineering Department, The Pennsylvania State University, 206 Hosler Bldg., University Park, PA 16802-5000, (814) 863-4466, fax (814) 865-3248, e-mail: csong@psu.edu

Recent Advances in Fuel Cells. Marek A. Wójtcowicz, Advanced Fuel Research, Inc., 87 Church Street, East Hartford, CT 06108-3728, (860) 528-9806 ext. 142, fax (860) 528-0648, e-mail: marek@AFRinc.com; Sai P. Katikaneni, FuelCell Energy, 3 Great Pasture Road, Danbury, CT 06813-1305, (203) 825-6067, fax (203) 825-6150, e-mail: skatikaneni@fce.com; Robert M. Privette, dmc2 (Degussa Metals Catalysts Cerdec) Corp., Fuel Cell Division, 2347 Commercial Drive, Auburn Hills, MI 48326, (248) 340-1040 ext. 269, fax (248) 340-2471, e-mail: rob_privette@dmc-2.com

Tutorials on Fuel Cells. Serguei Lvov, Department of Energy and Geo-Environmental Engineering, 110 Hosler Building, The Pennsylvania State University, University Park, PA 16802, (814) 865-3437, fax: (814) 865-3248, e-mail: lvov@essc.psu.edu; Pinakin Patel,

FuelCell Energy, 3 Great Pasture Road, Danbury, CT 06813; (203) 825-6072, e-mail: ppatel@fce.com.

Cofiring or Coprocessing Coal and Biomass. James T. Cobb, Jr., Chemical Engineering Department, University of Pittsburgh, 1137 Benedum Hall, Pittsburgh, PA 15261, (412) 624-7443, fax (412) 624-9639, e-mail: cobb@engrng.pitt.edu; Sean Plasynski, National Energy Technology Laboratory, U.S. Department of Energy, P.O.Box 10940, Pittsburgh, PA 15236; 412-386-4867, e-mail: plasynsk@netl.doe.gov.

Computer Modeling in Fuel Chemistry. Jonathan P. Mathews, Energy and Geo-Environmental Engineering Department, The Pennsylvania State University, 151 Hosler Building, University Park, PA 16802, (814) 863-6213, fax (814) 865-3248, e-mail: jpm10@psu.edu; Michael T. Klein, Rutgers, The State University of New Jersey, College of Engineering, Office of the Dean, B 204, 98 Bret Road, Piscataway, NJ 08854-8058, (732) 445-2214, fax (732) 445-7067; e-mail: mtklein@jove.rutgers.edu

Fine Particulate (PM_{2.5}) Formation and Emissions from Fuel Combustion. Curt M. White, U.S. Department of Energy, National Energy Technology Laboratory, Mail Stop 94-212, P.O. Box 10940, Pittsburgh, PA 15236-0940, (412) 386-5808, fax: (412) 386-4158, e-mail: cwhite@fetc.doe.gov; André L. Boehman, Energy Institute, The Pennsylvania State University, 114 Hosler Building, University Park, PA 16802; (814) 865-7839, fax (814) 865-3248, e-mail: alb11@psu.edu

Ultraclean Transportation Fuels. Ogunsola Olayinka, Office of Natural Gas and Petroleum Technology, U.S. Department of Energy, MS 4G-085, 1000 Independence Avenue, S.W, Washington, DC 20585; (202) 586-6743, fax (202) 586-6221, e-mail: olayinka.ogunsola@hq.doe.gov.

Value Added Carbon Products from Fossil Fuels. Frank Rusinko, The Energy Institute, The Pennsylvania State University, 407 Academic Activities Building, University Park, PA 16802, (814) 863-8085, fax (814) 865-8892, e-mail: fjr4@psu.edu; John W. Zondlo, Department of Chemical Engineering, College of Engineering and Mineral Resources, P.O. Box 6102, Morgantown, WV 26506-6102; e-mail: jzondlo@wvu.edu; Bradley J. Tomer, U.S. Department of Energy, National Energy Technology Laboratory, 3610 Collins Ferry Road, P.O. Box 88, Morgantown, WV 26507-0880; e-mail: btomer@netl.doe.gov

Energy in the 21st Century (Joint with the Division of Chemical Education). E. Gerald Meyer, Department of Chemistry, University of Wyoming, Laramie, WY 82071-3825; (307) 766-5445, fax (307) 766-2697, e-mail: egmeyer@uwo.edu.

Solid, Liquid, and Gaseous Fuel Chemistry. Sarma V. Pisupati, Department of Energy and Geo-Environmental Engineering, The Pennsylvania State University, 124 Hosler Building, University Park, PA 16802, (814) 865-0874, fax (814) 865-3248, e-mail: sxp17@psu.edu

Year 2002

2002 Program Chair: Robert P. Warzinski, U.S. Department of Energy, National Energy Technology Laboratory, P.O. Box 10940, Pittsburgh, PA 15236-4152, (412) 386-5863, fax (412) 386-4806, e-mail: robert.warzinski@netl.doe.gov

ORLANDO, FL, April 7-11, 2002

Abstracts and preprints due by November 9, 2001; on-line submissions only.

CO₂ Capture and Sequestration. Thomas Gentzis, Natural Resources Canada, National Centre for Upgrading Technology, 1 Oil Patch Drive, Suite A202, Devon, AB T9G 1A8, Canada; (780) 987-8642, fax (780) 987-5349, e-mail: tgentzis@nrcan.gc.ca; Edward Peltzer, Monterey Bay Aquarium Research Institute, 7700 Sandholt Road, Moss Landing, CA 95039; (831) 775-1851, fax (831) 775-1620, e-mail: etp3@mbari.org.

Advances in C1 Chemistry. Christopher B. Roberts, Department of Chemical Engineering, Auburn University, 230 Ross Hall, Auburn, AL 36849-5127; (334) 844-2036, fax (334) 844-2063, e-mail: croberts@eng.auburn.edu. Daniel E. Resasco, School of Chemical Engineering and Materials Science, University of Oklahoma, Norman, OK 73019-1004; (405) 325-4370, fax (405) 325-5813, e-mail: resasco@ou.edu. Robert J. Motal, Chevron Research & Technology Company, 100 Chevron Way, Richmond, CA 94802-0627; (510) 242-4731, fax (510) 242-4066, e-mail: rjam@chevron.com.

Advances and Challenges in Pyrolysis and Gasification. John Andréén, The Pennsylvania State University, The Energy Institute, 221 Academic Projects Building, University Park, PA 16802; (814) 865-2484, fax (814) 865-3573, e-mail: jma13@psu.edu. John Clark, Sasol Carbo-Tar, Sasol Chemical Industries (SCI), 2 Sturdee Avenue, Rosebank, Johannesburg, 2000, South Africa; +27 11 280 0205, fax +27 11 880 1398, e-mail: john.clark@sasol.com.

Gas Hydrates. Charles Taylor, U.S. Department of Energy, National Energy Technology Laboratory, P.O. Box 10940, Pittsburgh, PA 15236-4152, (412) 386-6058, fax (412) 386-4806, e-mail: charles.taylor@netl.doe.gov; Robert S. Cherry, Idaho National Engineering and Environmental Laboratory, P.O. Box 1625, Idaho Falls, ID 83415-2203; (208) 526-4115, fax: (208) 526-0828, e-mail: chy@inel.gov.

Utilization of Greenhouse Gases. Chang-jun Liu, State Key Laboratory of C1 Chemical Technology, Tianjin University, P.O. Box 796666, Tianjin 300072, China; +86 22 27890078 or 27890891, fax: +86 22 27890078, e-mail: changliu@public.tpt.tj.cn; Richard Mallinson, Institute for Gas Utilization Technologies, The University of Oklahoma, 100 E. Boyd, EC T335, Norman, OK 73019; (405) 325-4378, fax: (405) 325-5813, e-mail: mallinson@ou.edu; Michele Aresta, Dipartimento di Chimica and Centro METEA, Università degli Studi di Bari, Via Celso Ulpiani 27, 70126, Bari, Italy; +39 080 544 2430, fax +39 080 544 2429, e-mail: aresta@metea.uniba.it.

Chemistry of Renewable Fuels and Chemicals. Robert Evans; National Renewable Energy Laboratory, 1617 Cole Boulevard, Golden, CO 80401-3393. (303) 384-6284, fax (303) 384-6103, e-mail: bob_evans@nrel.gov. Phillip Britt, Oak Ridge National Laboratory, Building 4500N, MS-6197, P.O. Box 2008, Oak Ridge, TN 37831-6197; (865) 574-5029, fax (865) 576-5235, e-mail: brittpf@ornl.gov.

Computational Methods in Fuel Science. David Sholl, Department of Chemical Engineering, Carnegie Mellon University, Pittsburgh, PA 15213; (412) 268-4207, fax: (412) 268-7139, e-mail: sholl@andrew.cmu.edu . Manos Mavrikakis, Department of Chemical Engineering, University of Wisconsin, Madison, WI 53706-1691; (608) 262-9053, fax: (608) 262-5434, e-mail: manos@enr.wisc.edu

Solid, Liquid, and Gaseous Fuel Chemistry. Robert P. Warzinski, U.S. Department of Energy, National Energy Technology Laboratory, P.O. Box 10940, Pittsburgh, PA 15236-4152, (412) 386-5863, fax (412) 386-4806, e-mail: robert.warzinski@netl.doe.gov.

BOSTON, MA, August 18-22, 2002

Abstracts and preprints due by April 22, 2002; on-line submissions only.

Trends in Carbon Products. Ed Olson, Energy & Environmental Research Center, University of North Dakota, P.O. Box 9018, Grand Forks, ND 58202; (707) 777-5199, fax (701) 777-5181, e-mail: eolson@undeerc.org; Ljubisa Radovic, Fuel Science Program, Penn State University, 205 Hosler Building, University Park, PA 16802; (814) 863-0594, fax (814) 865-3248, e-mail: lrr3@psu.edu; Neal Megonnell, Calgon Carbon Corporation, 500 Calgon Carbon Drive, Pittsburgh, PA 15205; (412) 787-6638, fax (412) 787-6607, e-mail: megonnell@calgoncarbon.com.

Soot: Chemistry, Uses, and Environmental Issues. Randall Winans, Argonne National Laboratory, Chemistry Division, Argonne, IL 60439; (630) 252-7479, fax (630) 252-9288, e-mail: rewinans@anl.gov.

Advances in Hydrogen Energy. Kurt S. Rothenberger, National Energy Technology Laboratory, P.O. Box 10940, Pittsburgh, PA 15236, (412) 386-6082, fax (412) 386-4806, e-mail: kurt.rothenberger@netl.doe.gov; Catherine E. Grégoire Padró, National Renewable Energy Laboratory, 1617 Cole Blvd., Golden, CO 80401, (303) 275-2919, fax (303) 275-2905, e-mail: cathy_padro@nrel.gov.

Chemistry of Ash Formation and Utilization. Eric Suuberg, Division of Engineering, Box D, Brown University, Providence, RI 02912; (401) 863-1420, fax (401) 863-1157, e-mail: eric_suuberg@brown.edu; Robert Hurt, Division of Engineering, Box D, Brown University, Providence, RI 02912; (401) 863-2685, fax (401) 863-9120, e-mail: robert_hurt@brown.edu. Joseph Helble, Department of Chemical Engineering, University of Connecticut, Storrs, CT 06269; (860) 486-4602, fax (860) 486-2959, e-mail: helble@enr.uconn.edu.

Monitoring and Control of Air Toxics and Fine Particulate Matter (PM_{2.5}) Frank Huggins, 533 South Limestone Street, Suite 111, University of Kentucky, Lexington, KY 40506; (859)

257 4045, fax (859) 257 7215, e-mail: fhuggins@enr.uky.edu. Richard Anderson, U.S. Department of Energy, National Energy Technology Laboratory, P.O. Box 10940, Pittsburgh, PA 15236-4152; (412) 386-6143, e-mail: richard.anderson@netl.doe.gov.

Separation Science and Technology for Fuel Applications Vicente L. Cebolla, CSIC, Instituto de Carboquímica, Miguel Luesma 4, 50015 Zaragoza, Spain; 34-976733977, fax 34-976733318, e-mail: vcebolla@carbon.icb.csic.es; Bhajendra N. Barman, Equilon Enterprises LLC, Westhollow Technology Center M-2451, 3333 Highway 6 South, Houston, TX 77082-3101; (281) 544-6205, fax (281) 544-6218, e-mail: bnbarman@equilontech.com

Recent Advances in Fuel Cells Candido Pereira, Argonne National Laboratory, 9700 South Cass Ave., Bldg 205, Argonne IL 60439; (630) 252-9832, fax (630) 972-4448, e-mail: pereira@cmt.anl.gov; Rajiv Doshi, Honeywell, Inc., 2525 W. 190th Street, MS TOR36-1-93193, Torrance, CA 90504-6099; (310) 512-3481, fax (310) 512-4128, e-mail: rajiv.doshi@honeywell.com

Energy Production in the 21st Century. Sarma Pisupati, The Pennsylvania State University, Energy and Geo-Environmental Engineering Department, 124 Hosler Building, University Park, PA 16802; (814) 865-0874, fax (814) 865-3248, e-mail: sxp17@psu.edu; David Berry, U.S. Department of Energy, National Energy Technology Laboratory, P.O. Box 880, Morgantown, WV 26507-0880; (304) 285-4430, fax (304) 285-4469, e-mail: dberry@netl.doe.gov.

Ultraclean Transportation Fuels. (Symposium Chairs needed.)

Solid, Liquid, and Gaseous Fuel Chemistry. Robert P. Warzinski, U.S. Department of Energy, National Energy Technology Laboratory, P.O. Box 10940, Pittsburgh, PA 15236-4152, (412) 386-5863, fax (412) 386-4806, e-mail: robert.warzinski@netl.doe.gov.

Year 2003

2003 Program Chair: Chunshan Song, Energy & Geo-Environmental Engineering Department, The Pennsylvania State University, 206 Hosler Bldg., University Park, PA 16802-5000, (814) 863-4466, fax (814) 865-3248, e-mail: csong@psu.edu

New Orleans, LA, March 23-27, 2003

Abstracts and preprints due by November 1, 2002; on-line submissions only.

Storch Award Symposium, in honor of award winner - to be determined

Heavy Hydrocarbon Resources: Characterization, Upgrading and Utilization. Masakatsu Nomura, Department of Applied Chemistry, Faculty of Engineering, Osaka University, 2-1 Yamada-oka, Suita, Osaka 565-0871, Japan; +81-6-6879-7360, fax: +81-6-6879-7362, e-mail: nomura@ap.chem.eng.osaka-u.ac.jp

Carbon Materials and Organic Chemicals from Coal. Anthony Lizzio, Illinois State Geological Survey, 615 East Peabody Drive, Champaign, IL 61820; (217) 244-4985, fax: (217) 333-8566, e-mail: lizzio@isgs.uiuc.edu; John M. Andrésen, Energy Institute, The Pennsylvania State University, 209 Academic Project Building, University Park, PA 16802-2303; (814) 865-2484, fax: 814-865-3573; e-mail: jma13@psu.edu

Environmental Catalysis by Metal Sulfides, Carbides and Nitrides for Clean Fuels (co-sponsorship with the Div. of Petroleum Chemistry, and possibly with the Div. of Ind. and Eng. Chemistry, sought). Henrik Topsøe, Catalysis Research, R&D Division, Haldor Topsøe A/S, Nymollevvej 55, DK-2800 Lyngby, Denmark; +45-4527-2458, fax: +45-4527-2999, e-mail: het@topsoe.dk; Slavik Kasztelan, Kinetics and Catalysis Department, Institut Francais du Petrole, 1 et 4, avenue de Bois-Preau, 92852 Rueil-Malmaison Cedex, France; +33-1-4752-6000, fax: +33-1-4752-7000, e-mail: Slavik.KASZTELAN@ifp.fr; Chunshan Song, Dept. of Energy & Geo-Environmental Engineering and Clean Fuels and Catalysis Program, Pennsylvania State University, 206 Hosler Bldg., University Park, PA 16802; (814) 863-4466, fax: (814) 865-3248, e-mail: csong@psu.edu

Emission Control Through Fuel Formulation and Fuel Additives. Andre' L. Boehman, Department of Energy and Geo-Environmental Engineering, Pennsylvania State University, 114B Hosler Building, University Park, PA 16802-5000; (814) 865-7839, fax: (814) 865-3248, e-mail: boehman@ems.psu.edu

Clean Fuels from Coal: 30 Years Progress Since First Oil Crisis. Symposium Chairs needed

Membranes for Energy and Fuels Applications. Symposium Chairs needed

Advances in Analytical Characterization of Fuels and Hydrocarbon Resources. Symposium Chairs needed

Greenhouse Gas Control and Utilization. Symposium Chairs needed

Chemistry of Fuels. Chunshan Song, Energy & Geo-Environmental Engineering Department, The Pennsylvania State University, 206 Hosler Bldg., University Park, PA 16802-5000, (814) 863-4466, fax (814) 865-3248, e-mail: csong@psu.edu

New York City, NY, September 7-11, 2003

Abstracts and preprints due by April 21, 2003; on-line submissions only.

Reaction Pathways and Structure-Property Relationships in Fuel Chemistry. Phillip F. Britt, Oak Ridge National Laboratory, Bld 4500N, C-26, MS-6197, P. O. Box 2008 (1 Bethel Valley Road), Oak Ridge, TN 37831; (865) 574-5029, fax: 865-576-5235, e-mail: brittpf@ornl.gov.

Catalysts and Processes for Environmentally-Cleaner Gasoline and Diesel Fuels (co-sponsorship with the Div. of Petroleum Chemistry sought). Isao Mochida, Institute of Advanced Material Study, Kyushu University, Kasuga, Fukuoka 816, Japan; +81-92-583-7797, fax: +81-92-583-7798, e-mail: mochida@cm.kyushu-u.ac.jp; Jacob A. Moulijn, Delft University of Technology, Department of Chemical Technology, Section for Industrial Catalysis, Julianalaan 136, 2628 BL Delft, The Netherlands; +31 (0) 15-278-5008, fax: +31 (0)15 278 5006; e-mail: j.a.moulijn@tnw.tudelft.nl; Chunshan Song, Dept. of Energy & Geo-Environmental Engineering and Clean Fuels and Catalysis Program, Pennsylvania State Univ, 206 Hosler Bldg., University Park, PA 16802, (814) 863-4466, fax: (814) 865-3248, e-mail: csong@psu.edu

Centennial of Aviation Fuels and Advance in Jet Fuel Chemistry (co-sponsorship with the Div. of Petroleum Chemistry sought). William E. Harrison III, Fuels Branch, Turbine Engine Division, Propulsion Directorate, Air Force Research Laboratory, Bldg. 490, Area B, 1790 Loop Rd N, Wright-Patterson AFB, OH 45433-7103; (937) 255-6601, fax: (937) 255-3893, e-mail: william.harrison@wpafb.af.mil

Fuel Processing for Fuel Cell Applications (co-sponsorship with the Div. of Petroleum Chemistry, and possibly with the Div. of Ind. and Eng. Chemistry, sought). Sai Katikaneni, Fuel Cell Energy, 3 Great Pasture Road, Danbury, CT 06813; (203) 825-6067, fax: (203) 825-6273, e-mail: skatikaneni@fce.com; Anne M. Gaffney, Rohm and Haas, P.O. Box 904, 727 Norristown Rd., Spring House, PA 19477-0904; (215) 619-5260, fax: (215) 619-1625, e-mail: Anne_Gaffney@RohmHaas.com

Vision 21 Power Plants and Advances in Electricity Generation. Lawrence Ruth, National Energy Technology Laboratory, U.S. Department of Energy, PO Box 10940, Pittsburgh, PA 15236-0940; (412) 386-4461; e-mail: ruth@netl.doe.gov

Computer Modeling and Simulation on Fuel Chemistry and Catalysis. Jonathan P. Mathews, Department of Energy & Geo-Environmental Engineering & The Energy Institute, Pennsylvania State University, 151 Hosler Building, University Park, PA 16802; (814) 863-6213, fax: 814-865-3248, e-mail: jpm10@psu.edu

Upgrading of Heavy Oils and Resids: 30 Years Progress Since First Oil Crisis (co-sponsorship with the Div. of Petroleum Chemistry sought). Paul O'Connor, FCC Catalysts WW,

Akzo Nobel Catalysts, 3800 AE Amersfoort, The Netherlands; +31-33-4676588, fax: +31-33-4676154, e-mail: paul.oconnor@akzonobel.com

Synthetic Fuels from Natural Gas and Coalbed Methane: 30 Years Progress Since First Oil Crisis (co-sponsorship with the Div. of Petroleum Chemistry sought). Symposium Chairs needed

Hydrogen Production, Separation, and Storage. Symposium Chairs needed

Environmental Issues in Fossil Fuel Utilization (including Trace Elements, PM, PAHs). Symposium Chairs needed

Supply and Demand of Energy & Fuels in the 21st Century. Symposium Chairs needed

Chemistry of Fuels. Chunshan Song, Energy & Geo-Environmental Engineering Department, The Pennsylvania State University, 206 Hosler Bldg., University Park, PA 16802-5000, (814) 863-4466, fax (814) 865-3248, e-mail: csong@psu.edu

Year 2004

2004 Program Chair: Semih Eser, Energy & Geo-Environmental Engineering, The Pennsylvania State University, 154 Hosler Building, University Park, PA 16802; (814) 863-1392, fax: (814) 865-3248, e-mail: sxe2@psu.edu.

Hydrogen Production, Separation, and Storage. Symposium Chairs needed.

Fuel Cells. Symposium Chairs needed.

Energy Storage Systems. Symposium Chairs needed.

Novel Analytical Techniques in Fuel Chemistry. Symposium Chairs needed.

Catalysis in Fuel Processing and Environmental Protection (Joint with Environmental Chemistry). Symposium Chairs needed.

Heavy Oil Upgrading and Value Added Products (Joint with Petroleum Chemistry). Symposium Chairs needed.

Carbon Products from Coal and Petroleum. Symposium Chairs needed.

Molecular Modeling and Reaction Chemistry. Symposium Chairs needed.

Methane Conversion. Symposium Chairs needed.

Downstream Processes in Oil and Gas Production (Joint with Petroleum Chemistry). Symposium Chairs needed.