

PAPER ORDER FORM

1996 NPRA ANNUAL MEETING

March 17-19, 1996

San Antonio, TX

- _____ **AM-96-04 PROSPECTS FOR THE U.S. ENERGY AND REFINING INDUSTRIES: MARKETS, PROFITABILITY AND KEY DRIVERS FOR CHANGE** - Bruce F. Burke, Chem Systems Inc
- _____ **AM-96-05 IMPACT OF GROWING ASIAN MARKETS ON THE WORLD OIL INDUSTRY** - Thomas J. Manning, John H. Vautrain, and Paul Adair, Purvin & Gertz, Inc.
- _____ **AM-96-06 GASIFICATION TECHNOLOGIES AND WORLDWIDE REFINING TRENDS- SOLUTIONS AND OPPORTUNITIES IN A CHANGING BUSINESS ENVIRONMENT** - David L. Heaven, Fluor Daniel, Inc.
- _____ **AM-96-07 THE 1996 GLOBAL ECONOMIC OUTLOOK: SKIRTING THE EDGE** - Charles Lieberman, Chemical Securities Inc.
- _____ **AM-96-08 REFORMULATED GASOLINE & DIESEL - THE EUROPEAN OUTLOOK** - R. F. Mayers, BP Oil International Limited
- _____ **AM-96-09 HOW THE BEST PETROCHEMICAL COMPANIES WILL ACHIEVE RELIABILITY IN THE NEXT DECADE** - Heinz P. Bloch, Process Machinery Consulting
- _____ **AM-96-10 AMENITY DESIGNED REFINERY FOR THE NEXT GENERATION** - Yu Yamada, JGC Corporation
- _____ **AM-96-11 TEAMWORK, OWNERSHIP AND THE MODERN PROJECT** - Andrew W. Sloley, Process Consulting Services Inc.
- _____ **AM-96-12 LINKING PERFORMANCE BENCHMARKING OF REFINERY PROCESS CHEMICALS TO REFINERY KEY PERFORMANCE INDICATORS** - J. Michael Cook, Nalco/Exxon Energy Chemicals, L.P. and Lawrence D. Nieman, Solomon Associates, Inc.
- _____ **AM-96-14 A NEW APPROACH FOR FACILITY ENVIRONMENTAL AUDITS** - F. Paul Pizzi, Pilko & Associates, Incorporated and Darrell W. Bruckert, Amoco Corporation
- _____ **AM-96-15 MANAGING UNDERGROUND PIPING RISKS** - Thomas R. Kroll, Insituform Technologies, Inc.
- _____ **AM-96-16 SCIENTIFIC TOOLS FOR ENVIRONMENTAL ISSUES AND SOLUTIONS** - Paul D. Boehm, Arthur D. Little, Inc. (Written paper not available)
- N/A **AM-96-17 EPA'S RISK MANAGEMENT PROGRAM UPDATE** - Gerald M. Walker, The Chevron Companies (paper not available)

- ____ **AM-96-19 PremAir™ CATALYST SYSTEMS: A NEW APPROACH TO CLEAN AIR** - Terence Poles, Dennis R. Anderson, Michael Durilla, Ronald Heck, Jeffrey Hoke, Ray Ober, and Wayne Rudy, Engelhard Corporation
- ____ **AM-96-20 GASOLINE & DIESEL FUEL — WHERE WE ARE AND WHERE WE’RE GOING** - Charles J. (Chuck) Krambuhl, American Petroleum Institute
- ____ **AM-96-21 REFINING OUR IMAGE** - S. Diane Graham, STRATCO, Inc.
- ____ **AM-96-23 GASOLINE VOLATILITY — ENVIRONMENTAL INTERACTIONS WITH BLENDING AND PROCESSING** - George H. Unzelman, HyOx Inc.
- ____ **AM-96-24 FCC RELIABILITY/MECHANICAL INTEGRITY** - D.F. Shaw, R.E. Walter, and S. Zaczepinski, Exxon Research and Engineering Company
- ____ **AM-96-25 RECENT ADVANCES IN FCC TECHNOLOGY MAXIMIZE UNIT PROFITABILITY** - R. J. Glendinning, ABB Lummus Global and T. Y. Chan, Texaco Development Corporation, and C. D. Fochtman, Star Enterprise
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- ____ **AM-96-27 SUCCESSFUL APPLICATION OF THE MILLISECOND CATALYTIC CRACKING (MSCC) PROCESS** - Daniel A. Kauff, UOP, David B. Bartholic, BAR-CO Processes Joint Venture, Chris A. Steves, Coastal Eagle Point Oil Company, and Mark R. Keim, Coastal States Management Corporation
- ____ **AM-96-28 FCC REACTOR REVAMP PROJECT: EXECUTION AND BENEFITS** - Bud Dahlstrom, Kevin Ham, Myron Becker, and Tom Hum, Consumers’ Co-operative Refineries Limited and Larry Lacijan and Tom Lorsbach, UOP
- ____ **AM-96-29 REFINING 2010: A RETROSPECTIVE** - L. T. Hawthorne, Wright Killen & Company
- ____ **AM-96-30 THE CHANGING REFINERY/VENDOR RELATIONSHIP, ONE TOOL FOR INCREASED COMPETITIVENESS** - Casey J. Borowski, RETEC/TETRA and Geoffrey H. Swett, Remediation Technologies, Inc.
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- ____ **AM-96-32 TOTAL COST OF OWNERSHIP: GETTING PAST THE 10% SOLUTION** - Robert F. Anderson, UOP
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Thomas E. Hayden, Texaco Fuels and Lubricants Research Department
- _____ **AM-96-37 LUBRICANT OIL PRODUCTION: THE PROPER MARRIAGE OF PROCESS
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- _____ **AM-96-38 AN ECONOMICAL ROUTE TO HIGH QUALITY LUBRICANTS -** Jean-Philippe
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- _____ **AM-96-40 NEW DEVELOPMENTS IN CRUDE ASSAY DATA MANAGEMENT -** Larry
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- ____ **AM-96-61 THE UNICRACKING PROCESS: STRIVING FOR OPERATIONAL EXCELLENCE** - Timothy L. Heckel, Christopher J. Anderle, and Mark E. Reno, UOP
- ____ **AM-96-62 THE USE OF ADVANCED STEAM REFORMING TECHNOLOGY FOR HYDROGEN PRODUCTION** - J. B. Abbishaw and B. J. Cromarty, ICI Katalco
- ____ **AM-96-63 STATE OF THE ART REACTOR TEMPERATURE MEASUREMENT** - Bennett J.

Grieb and Mike Strebels, GAYESCO, Rick Bertram, UOP, and Paul S. Johnson, Shell Development Company

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- _____ **AM-96-69** **A COST EFFECTIVE WAY TO DEAL WITH SEVERAL PARAMETERS OF REFORMULATED FUELS - LIGHT CRACKED NAPHTHA DEEP ETHERIFICATION** - Roberto Trotta and Ermanno Pescarollo, Snamprogetti SPA and Michael J. Hyland, Snamprogetti USA, Inc.

- _____ **AM-96-70** **NEXTAME PROCESS OPERATING EXPERIENCES FROM A COMMERCIAL UNIT AND SOME ECONOMICAL CONSIDERATIONS** - Dr. Harri Järvelin, Esa Tamminen, Neste Engineering, Neste Oy and Gary Ewy, Ralph Ragsdale, Bechtel Corporation

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