



2006 NPRA CAT CRACKER SEMINAR Q&A PANELISTS



Alan Claude joined KBR's FCC team in 1994. Since that time he has held various FCC related positions, and now Senior Technology Manager. His assignments at KBR have included leading the process effort on more than 25 revamp projects as well as FCC technology proposals, technical services, plant startup, and technology licensing.



Brian J. McCusker is Area Operations Superintendent for Murphy Oil USA, Superior, Wisconsin. He has 25 years refining experience mainly in FCCU, alkylation, amine treating, sulfur recovery, and tail gas treating. He is responsible for daily operations, optimization, and turnaround planning.



Robert A. Dolejs is the Manager, Inspection Services in the Services group at UOP. He joined UOP in 1977 and has held a variety of positions in Inspection, Equipment QA/QC and Training. Bob has an extensive background in inspection currently holding API 510 and ASNT Level III certifications and has attained Six Sigma Green Belt status at UOP.



John Albers is Engineering Specialist at ConocoPhillips. John Albers started working at Phillips Petroleum Company's Borger Refinery in January of 1996 as a Design Engineering Specialist assisting with design projects in the FCC units and the rest of the refinery. In August of 1998 he transferred to Phillips' Sweeny

Refinery as a Reliability/Design Engineering Specialist working with the HF Alkylation and Sulfur units. In 2000 he was reassigned as primary Rotating Equipment Engineering Specialist for the HF Alkylation, Sulfur, and FCC units. In May of 2006 his job responsibilities were changed to focus on rotating equipment on only the FCC Units at the ConocoPhillips Sweeny Refinery. John holds a BS in Mechanical Engineering from Texas Tech University.



Robert A. Ludolph is the FCC Process Specialist for Sunoco Refining & Supply. Bob has lead and supported the evaluation, transfer and implementation of process technologies for all locations as well as optimization and troubleshooting

activities since 1985. Bob has been with Sunoco for 28 years with positions in Research & Development and the Northeast Refinery Technical departments. Bob holds B.S. and M.S. degrees in Chemical Engineering from Rutgers University and is a registered professional engineer.



William Schlesing is Refinery Operations Manager at Pasadena Refining in Houston, Texas. He started his career with The Standard Oil Company (Ohio), later BP, holding a broad range of positions including: research engineer, design engineer, manager of safety, manager of planning, manager of engineering, and finally superintendent of operations. He subsequently moved into the field of international business and technical consulting with The Pace Consultants. As a consultant, he directed refining and petrochemical plant feasibility and configuration studies and made assessments of new and existing technologies for financial lenders, investors, and foreign governments. This included evaluation of a broad range of FCC configurations, alternative options and emerging technology developments. In his current position he manages the operation of a 108,000 BPD light sweet crude refinery in Pasadena, Texas which includes a 55,000 BPD FCC. Bill earned a BSChE from the University of Michigan and an MS degree in chemical engineering from Purdue University.