

Best Practices Group Industry Update Workshop



August 6, 2009

Shell Facility
Houston, Texas

Hosted by:
Project Navigator, Ltd.

Best Practices Group 2009 Industry Update Workshop

General Information

Date of Course:

August 6th, 2009 (Thursday)

Time:

8:00 am – 5:30 pm

Location of Course:

Pennzoil Building
Shell Facility
711 Louisiana Street
20th Floor, Conference Rooms:
20014 and 20020
Houston, Texas 77002

Registration includes:

Welcome reception, breakfast,
breaks, luncheons, and handout
materials

Registration does NOT include:

Airfare, hotel & related expenses,
dinner or transportation

Attire: Business casual

Hotel Suggestions:

*Please contact the hotels directly
for reservations.*

DoubleTree Hotel – Houston
400 Dallas Street
Houston, Texas 77702
Phone: 713-759-0202

Hyatt Regency - Houston
1200 Louisiana Street
Houston, Texas 77702
Phone: 713-654-1234

*The Doubletree offers a shuttle
service from Intercontinental Airport
to the hotel (~\$35 roundtrip).

If you have any questions, contact:

Elizabeth Fontana Schell
Project Navigator, Ltd.
E-mail: eschell@projectnavigator.com
Phone: 917-653-7570

2009 Industry Update Training Details: Pennzoil Building, Hotel Suggestions & Nearby Parking Locations



There are multiple ways to reach the Pennzoil Building should you choose not to drive:

- Walking outside; the walk is ~4-5 blocks between the Pennzoil Bldg and the Hotels.
- The DoubleTree offers a courtesy shuttle to the facility. Please let the hotel know that you will be needing the shuttle ~30 minutes prior to your departure.

Parking:

1. Parking at Two Shell Plaza is \$16.00/day. (Enter on Louisiana going North or Milam going South.)
2. There is a lot across Walker St. that costs \$10.00/ per day if you park before 8:00am. After 8:00am the price increases to \$16.00.
3. Travis Garage at 801 Travis offers parking for \$6.75 per day before 10:00am and \$9.00 thereafter. (Enter on McKinney going East.)

If you have any questions, please contact:

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2009 Industry Update Workshop: Agenda

Time	Topic	Speakers
8:00 - 8:10	Introduction Sherman Anti-Trust Review	George Landreth, Shell Bob Jackmore, ExxonMobil
8:10 - 8:15	Safety Moment	Bob Piniewski, Project Navigator, Ltd. (PNL)
8:15 - 10:15	Effective Site Cost Avoidance Strategies	Ian Webster, Project Navigator, Ltd. (PNL) Billy Hall, NewFields Jonathan Gledhill, Policy Navigation Group
10:15 - 10:30	Break	
10:30 - 12:00	Case Studies and Lessons Learned	Bill Dawson, NPC Services Bob Piniewski, PNL & David Keith, Anchor Penny Fottrell, Chevron EMC
12:00 - 12:45	Lunch	
12:45 - 1:45	Remediation 2020: Priorities for the Future	Janeen Judah, President, Chevron EMC
1:45 - 2:45	New Administration and Implications for Superfund	Sam Coleman, Director Superfund Division, EPA Region 6
2:45 - 3:00	Break	
3:00 - 4:00	Supreme Court Case Burlington Northern & Santa Fe vs US, Shell Oil vs US	Kim Lesniak, Shell Dick Schwartz, Schwartz, Junell, Greenberg & Oathout
4:00 - 5:00	Sustainable Remediation Practices	Ken Frank, Chevron
5:00 - 5:30	Conclusions and Wrap Up	Project Navigator, Ltd.





Focused Experience

- Remediation strategy development and planning
- Risk based remediation planning
- Field investigations
- Regulatory negotiations
- Risk management
- Remedial solutions
- Cost avoidance strategies
- Data mining
- Site conceptual models
- Visual engineering
- Meeting facilitation
- Resource utilization
- Design and construction oversight
- Multiparty group strategy
- Project advocacy

Ian A. Webster, Sc.D.

President, Project Navigator, Ltd.

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Dr. Ian A. Webster is President of Project Navigator, Ltd., which he formed in 1997, after working at Unocal Corporation on major projects for 15 years. Ian's key strengths are in project management, negotiations, and design and construction. One of his core activities is in working with clients to understand their goals and drivers, then devising both immediate and long-term project strategies, which are formulated to achieve compliance and save money.

Ian spends much internal time assuring that Project Navigator's commitment to deliver quality, innovative product on schedule, is upheld. He also works to assure that the creative solutions track record that Project Navigator has developed with its clients will be maintained and improved, in parallel to the organization's growth.

Ian has a particular interest in the use of creative visual and web-enabled techniques to facilitate the drive towards project solutions.

All of Ian's degrees are in chemical engineering. He has a B.Sc. (1st class honors) from University of Strathclyde (Glasgow, Scotland), 1976; a M.S. from Cornell University, 1979; and a Sc.D. from Massachusetts Institute of Technology (1984).

He has authored, or coauthored, over 30 publications in the field of reaction engineering and environmental site remediation.

Ian's last assignment at Unocal, prior to forming Project Navigator, Ltd., was as chief engineer, Superfund projects, in which he managed \$10MM's of the company's liabilities.

Education

Sc.D. MIT, 1984

M.S. Cornell University, 1979

B.Sc. Strathclyde University, UK, 1976

Other

Adjunct Professor, Department of Chemical Engineering and Material Science, University of Southern California



Focused Experience

- Remediation strategy development and planning
- High-profile project management
- Project coordination
- Sediment sites
- Business oversight at major remediation projects
- Risk-based remediation planning
- Behavior-based safety programs
- Regulatory negotiations
- Risk management
- Cost avoidance strategies
- Meeting facilitation
- Resource utilization
- Design and construction oversight
- Design / Build
- In-situ remedial technologies
- DNAPL

Robert Piniewski, B.S.

Project Manager, Project Navigator, Ltd.

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Bob is a senior project manager at PNL, which he joined in May 2007. Bob's primary role is representing PRP groups at large complex remediation sites. He has been responsible for managing overall project strategy development and day to day oversight of RI/FS, RD/RA, and OM&M activities.

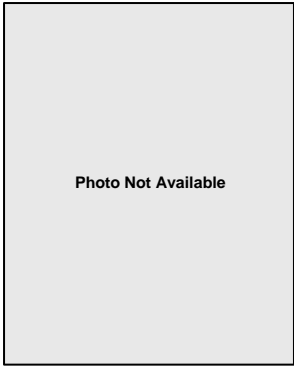
Bob is a registered professional geologist with twenty years of diversified environmental project management experience at both multi-party and single-party sites. He brings demonstrated success in building and managing offices in the environmental service field. His experience includes environmental projects under Superfund, RCRA, DOE, and state regulatory frameworks. He has been involved in all project stages, from initial site assessment/risk evaluation, through remedial design/remedial action and redevelopment of the site. Bob's project experience includes soil and groundwater remediation, sediment sites, and management of both RI/FS activities and remedial actions, including; landfill construction and capping; drum removals; waste stabilization; NORM; building and tank decon and demo; and extensive experience with in-situ remedial techniques. His use of Adaptive Site Management strategies has proven an effective technique to allow rapid and flexible work at sediment sites, and his oversight of design-build work has saved PRP groups significant time and money.

Bob has a B.S. in Geological Science from the State University of New York at Buffalo and is a member of the Association of Ground Water Scientists and Engineers. Bob has published a number of technical papers and has been an invited lecturer at technical sessions and presentations.

Bob brings extensive project management capabilities to the PNL team and is instrumental to PNL in servicing its expanding client base.

Education

B.S. Geological Science, State University of New York at Buffalo, 1980



William L. Hall, P.E.

Chief Executive Officer, NewFields LLC

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Focused Experience

- Remediation strategy
- Comprehensive data analysis
- Characterizing containment sources
- Transport mechanisms
- Hazardous waste characterization, design and remediation
- Probabilistic decision analysis for innovative in-situ management
- Regulatory negotiations

Mr. Hall is the Chief Executive Officer of NewFields, LLC, a firm that specializes in comprehensive data analysis for the purpose of characterizing contaminant sources and transport mechanisms, and the holistic design of remediation strategies. His strategies have been implemented at numerous Superfund and RCRA sites for both the private sector and DOD across the U.S. Mr. Hall's experience over the past 35 years includes roles as lead consultant, project manager and principal investigator for all phases of hazardous waste characterization, design, and remediation, solid waste disposal and water and land resources planning. Mr. Hall specializes in probabilistic decision analysis for innovative in-situ management and treatment of hazardous wastes. He has been instrumental in achieving Record of Decision (ROD) amendments and Explanations of Significant Difference (ESD) producing over \$100 million in remedial action cost reductions. He has been involved in over 100 Federal Superfund sites across the U.S. as well as numerous RCRA projects. Mr. Hall has hazardous waste experience in over 40 states in the U.S. as well as Africa, Europe, the Far East and the Middle East.

Mr. Hall and Dr. Shahrokh Rouhani established NewFields in 1995. The firm currently has 20 offices and an International Division with projects in over 70 countries. The firm was established to focus on resolution of environmental issues involving the interaction of multiple disciplines and complex extensive data histories. Prior to founding NewFields, Mr. Hall was a Partner in the international engineering firm of Dames & Moore.

Education

B.S. Georgia Institute of Technology, 1974

Other

Professional Engineer, State of Georgia, Alabama
American Society of Civil Engineers
American Society of Professional Engineers Adjunct Professor



Focused Experience

- Licensed Mediator and Trial Lawyer
- Tried approximately 60 lawsuits to verdict or judgment
- Argued appeals before numerous Texas courts of appeals, Supreme Court of Texas, and Fifth Circuit
- Frequent CLE speaker on topics, including preparation and presentation of experts, insurance, legal updates, and ethics
- Represented major oil company in cost recovery contribution suit against United States and 106 other parties related to Tex Tin Superfund Site in Texas City, Texas

Richard A. Schwartz

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Richard (Dick) A. Schwartz is a trial lawyer involved in every area of the firm's practice. He has handled, tried, and won numerous cases in both state and federal courts. Dick graduated from the University of Texas in 1975 with a Bachelor of Arts degree. In 1979, he received his law degree from the University of Houston.

Dick is admitted to practice in all Texas state courts, the Supreme Court of Texas, the United States District Courts for the Northern, Southern, Eastern and Western Districts of Texas, the Fifth and Eleventh Circuit Courts of Appeals, and the United States Supreme Court. Dick has also handled many cases in state and federal courts outside of Texas.

Dick is a member of numerous professional organizations and has authored and lectured at numerous legal education programs. He co-authored "Unfair Claims Settlement Practices" for the Continuing Legal Education Section of the Houston Bar Association; lectured on "Terminating the Subcontractor" at a seminar on developments in construction and engineering law; lectured and co-authored "Recent Court Decisions in Admiralty Law: An Update," which he presented at the Greater New Orleans Barge Fleeting Association's River and Marine Industry Seminar; lectured on "How to Prepare for Your Deposition" and "Current Issues in Bad Faith - Defendant's Perspective" for the Houston Claims Association; lectured and presented papers on "Umbrella Insurance" and "Advanced Civil Litigation/Insurance Litigation - Coverage Disputes" and "Expert Discovery Under the New Rules" for the Continuing Legal Education Program at the University of Houston Law Center.

Dick is the former Executive Director of the Garland Walker American Inn of Court and former President of the Federal Bar Association, South Texas Chapter. He is a fellow of the Houston Bar Foundation and Texas Bar Foundation. He also is a chairman and member of the District 4J State Bar of Texas Grievance Committee.

Education

J.D., University of Houston Law Center, Houston, Texas, 1979

B.A., University of Texas, Austin, Texas, 1975

Other

Founding Fellow, American Inns of Court

Fellow, Houston Bar Foundation

Fellow, Texas Bar Foundation



David C. Keith, Ph.D.

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Dr. Keith has directed and participated in numerous projects involved in shoreline redevelopment, remediation of sites environmentally impacted by contaminated surface water, groundwater, soils, sediments, and other geologic materials, and in addressing problems associated with non-point source pollution in storm water runoff. He has conducted hydrogeologic and geochemical investigations at local and regional scales, geochemical evaluations of contaminated sediments, soils, industrial wastes, and mining wastes. He has participated in remedial investigations and feasibility studies at RCRA/CERCLA sites, preparation of Environmental Impact Statements/Environmental Assessments as required by NEPA, and in the design of reclamation and closure plans for mine and other industrial sites.

Dr. Keith has a wide range of experience in leading the development of conceptual site models as they relate to ecological and human health risk evaluations and risk management strategies at sites with contaminated sediments. He has particular expertise in evaluating the geochemical characteristics of metals, including mercury in aqueous environments, and has developed and implemented detailed field investigations to determine the solid and liquid phase speciation of mercury to support fate and transport analyses in groundwater and sediment/soil systems using combined hydrogeologic and geochemical modeling approaches. Representative projects locations include, Patrick Bayou, TX, Lavaca Bay, TX, Bellingham, WA, Calcasieu Estuary, LA, Pensacola, FL, Wilmington, DE, Portland, OR, San Diego Bay, CA, and Richmond, CA.

Education

Ph.D. Geochemistry, Colorado School of Mines, Golden, Colorado, 1994

M.S. Geology, University of Southern Mississippi, Hattiesburg, Mississippi, 1991

B.S. Geology, North Carolina State University, Raleigh, North Carolina, 1983

Photo Not Available

Ken L. Frank, M.S.

Regulatory Affairs Manager, Chevron Corporation

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Ken is the Regulatory Affairs Manager for Chevron Environmental Management Company. In this role, Ken works with Chevron Corporation's Government Affairs Managers to develop and implement the regulatory advocacy efforts of CEMC. He also represents CEMC with industry associations and coalitions focused on the development of remediation practices in the US. Ken also assists CEMC project managers with regulatory negotiations when they encounter agency disputes or the inconsistent application of policy. Over the past year, Ken has been leading a CEMC team that is looking at the value of incorporating Sustainable Remediation Practices into the remedial decisions at CEMC remediation sites.

Ken began his Chevron career with upstream assignments in natural gas production, first as an operations assistant at the Carter Creek Gas Plant in Evanston, Wyoming and then as a Supply and Sales Coordinator for natural gas from the Rocky Mountains and California in San Ramon, California. In 1991, Ken began his environmental career in Chevron's Superfund Team, where he helped establish the processes and strategies for reducing the environmental liabilities presented by these complex sites.

During the next 10 years, Ken managed Chevron's liability at many complex sites, including PAB Oil, Tex-Tin, Sparks Solvent/Fuel Site, Casmalia, and Portland Harbor. In 2001, he joined the Chevron's Government Affairs organization as a Senior Environmental Policy Analyst, where he continued to work on environmental waste and remediation issues until he joined CEMC in his current role in March of 2006.

Education

M.S., Environmental Management, University of San Francisco, 1998

Chemistry, Eastern Montana College



Sam Coleman, P.E.

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Sam is currently the Director of the Superfund Division in Dallas. In this assignment he manages a wide array of complex regulatory and remediation projects, for example; response actions, including the remediation of abandoned hazardous waste sites to protect human health of people and promote the reuse of the property; emergency response activities, such as, coordinating EPA response to natural or man-made disasters, oversight of clean-ups, and removal of accidental spills and releases of oil and hazardous materials; EPA's Regional Emergency readiness/preparedness and counter-terrorism programs; and Public participation in activities relating to abandoned site clean-up, including, comprehensive community involvement plans and communication strategies to educate and involve the public and elected officials. He served as EPA's Senior Federal Official during the Federal response to Hurricanes Katrina and Rita.

Sam began his career with the U. S. Army Corps of Engineers in Fort Worth, Texas as an engineering intern. He worked his way through the ranks with the Corps managing complex multi-million dollar construction projects ranging from dams and spillways to Army Reserve Centers. In 1984 he accepted a position in Seoul, Korea. While in Korea, Sam worked as the Resident Engineer for the Demilitarized Zone and the area known as the Western Corridor which included the Panmunjom Peace Village. Upon returning to the United States in 1987, Sam was named the Resident Engineer for Ray Roberts Resident Office in Sangar, Texas. He continued his career with the Corps, ultimately being named Assistant Area Engineer for North Texas.

Sam sought new challenges in 1989 when he accepted a position with the Environmental Protection Agency (EPA) in Dallas, Texas. He began his EPA career in the Hazardous Waste Enforcement Branch. In 1993, Sam accepted a position in Washington, DC which led to his appointment to the Federal Senior Executive Service in 1995 as Deputy Director of the Office of Site Remediation Enforcement. He returned to Dallas in 1995, as the Director of the Compliance Assurance and Enforcement Division, where he served until his current assignment in 2003.

Education

B.S., Civil Engineering, Prairie View A&M University, 1977



Janeen Judah

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Janeen Judah is President of Chevron Environmental Management Company based at Chevron's corporate headquarters in San Ramon, California. Chevron EMC provides project management and technical expertise for environmental cleanup, remediation and decommissioning for Chevron's upstream and downstream properties in more than 50 countries around the world. Projects include well, offshore platform and pipeline decommissioning and abandonment, site remediation and cleanup for refineries, service stations and terminals. The company has about 200 employees, over 2500 contract employees, and managed an annual spend of ~800MM\$. Janeen is also a member of Chevron's Management Committee.

In her prior position, Janeen was General Manager of Reservoir and Production Engineering for Chevron Energy Technology Company in Houston, responsible for reservoir and production engineering services for Chevron's fields worldwide. She was also the technical services manager for Chevron's Latin America Business unit. Prior to the Chevron-Texaco merger, she worked for Texaco and ARCO in various upstream petroleum engineering positions.

In addition to her work at Chevron, Janeen has held many leadership positions in the Society of Petroleum Engineers, starting as a student section officer at Texas A&M, chairing both the Gulf Coast and Permian Basin sections and most recently served on the international Board of Directors as Director for the Gulf Coast North America Region. She is a member of the Chemical & Petroleum Engineering advisory board at the University of Southern California and has also been a member of the Texas A&M Petroleum Engineering Advisory Board since 1996, and is currently its chair.

Education

J.D., Law, University of Houston Law Center, 1994

MBA, Management, University of Texas of the Permian Basin, 1987

B.S./M.S., Petroleum Engineering, Texas A&M University



Penny Fottrell

**Environmental Project Manager,
Chevron Environmental Management Company**

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Penny Fottrell is a registered professional engineer with over 15 years of environmental management experience. Her experience includes management of environmental assessment and remediation projects; regular engagement with regulatory agencies and third parties; strategic and technical planning; and communication of business and technical detail to various levels of management and stakeholders.

In her current position, Penny is a technical project manager and Chevron representative for multi-party liability sites. Penny is a sponsor participant and CVX representative for a multi-party site safety group which includes Shell, BP/Arco, and ExxonMobil participation. The group has promoted the sharing of safety best practices, lessons learned, near misses, and incidents among four major California landfill sites that have similar characteristics.

Education

M.S., Environmental Engineering, University of California Berkeley

B.S., Civil Engineering, University of California Berkeley



William Dawson

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Experience

ExxonMobil

- Held varied positions within Exxon Refinery in Baton Rouge from first-line supervisor to Electrical and Instrument Engineer.
- Two year assignment in Venezuela, SA for Exxon Services Venezuela supplying technical assistance to the Lagoven Refinery with start up of Flexicoker.
- 15 year assignment with an Environmental Remediation company (NPC Services, Inc.) of which ExxonMobil owns a majority interest. Positions include Operations Manager and President.

Dawson Interprises, Inc. (2004 – Present)

- Owner of an Environmental Remediation Consulting Company where I continue as President of NPC Services, Inc. and oversee the remediation of a Superfund site in North Baton Rouge

Education

Engineering Management, Louisiana State University

Other

Holds U.S. Patent on Environmental Recovery System

Photo Not Available

Jonathan Gledhill

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Experience

Jonathan Gledhill is the President of Policy Navigation Group. He has advised trade associations and Fortune 100 clients on regulatory policy issues for over ten years. Prior to founding Policy Navigation Group, Mr. Gledhill worked at The EOP Group in Washington, DC.

Prior to The EOP Group, Mr. Gledhill worked in the Natural Resources Branch of the White House Office of Management and Budget (OMB) for over four years reviewing regulatory, policy, and economic issues. Mr. Gledhill was the primary analyst for all hazardous and solid waste regulations and policies for OMB. Other issue areas included Superfund, the Emergency Planning and Community Right to Know Act, Safe Drinking Water Act, housing standards, and underground injection regulation. Mr. Gledhill was recognized and awarded for outstanding professional achievement each year of his employment at OMB.

Mr. Gledhill received a Master in Public Policy degree from the John F. Kennedy School of Government at Harvard University with concentrations in science and public policy and the environment and public policy. Mr. Gledhill graduated magna cum laude from Princeton University with a Bachelor of Science of Engineering degree in Civil Engineering. Mr. Gledhill also worked as an environmental engineer designing and operating drinking water and water treatment facilities.