

Government Value Management Conference

Thursday, June 12th, 2003

Double Tree Paradise Valley Hotel, Scottsdale, AZ

Telephone: (480)947-5400

There will be pre & post- Federal Sector Department VM Meetings for the following offices.

Army Materials Command	Andrew Lee	Defense Logistics	Mary Hart
Dept of Interior	Kurt Gernerd	Corps of Engineers	Michael Holt
Dept of Energy	Terry Brennan		

AGENDA

Facilitators: Kurt Gernerd US DOI & Gene Degenhardt, US Army COE

0730 – 0800 Registration, Meet & Greet

0800 – 0845 Introductions and Welcoming Remarks

Gene Degenhardt, USACE and John Robinson, President of SAVE International

0845-- 0930 KEYNOTE Topic: Current DOD VE Initiatives

Speaker: Dr Jay Mandelbaum, DOD VE Program Manager

0930 – 1015 Topic: Using VM to Provide Technical Assistance to DOE Environmental Restoration Projects

Speaker: Doug Maynor; DOE-Ohio and **VALUE MAN !!!**

1015--1030 BREAK

1030 – 1045 Topic: VECP's Are they Worth The Risk? A contractors perspective

Speaker: Ms. Victoria Mario, US Filter

1045 – 1130 Topic: Clayborn Bridge VE Study

Speaker: Mark Watson; URS & Frank Vicidomina New Orleans District USACE

1045 – 1100 BREAK

1145 – 1215 Forum: Implementing a Change in Culture

Participants: Joseph Otero, Pratt & Whitney; Terry Brennan, USDOE; Frank Mclean, USDOI

1215 – 1330 LUNCH

1330 -- 1345 Video Presentation "The New Business of Paradigms"

1315 – 1345 Topic: Value-based Decision-making and Design

Speaker: Richard Turk, National Park Service

1345 – 1415 Topic: Popular and Classic Value Engineering in Government/Defense

Speaker: David Winyard; Defense Logistics Agency, Defense Supply Center Richmond

1415 – 1430 BREAK

1430 -- 1500 Topic: Chicagoland Underflow Plan McCook Reservoir VM Initiative

Speaker: Leslie Bush; VE Officer Chicago District USACE

1500 – 1530 Topic: VE Soldiers Housing

Speaker: John Vogel; Baltimore District USACE

1530-1545 BREAK

Forum: Selecting VE/VM Consultants

1545 – 1700 Participants: Kathy Bethany, USDOS; Donald Jackson, US FHA; Jill Woller NYC OMB; Bill Bogue, USNAVY LANTDIV; Richard Turk, National Park Service

Synopsis VECP's Are they Worth The Risk?, a contractors perspective

PSG/ USFilter has used VECPs to benefit the COE, EPA, taxpayers and the Baird McGuire Superfund project. The shared savings returned to PSG/USFilter has enhanced the company's margin (profit), funded additional technical training for site personnel, provided seed R&D monies for the follow on VECPs and added to all PSG/USFilter project employees compensation through an annual bonus program. The presentation will describe the challenges,

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risks and difficulties encountered, both personal and corporate, in shepherding a VECP through a multi agency environment.

Speaker Bio's:

Dr. Jay Mandelbaum recently joined the Systems Engineering staff under the Director of Defense Systems in the Office of the Under Secretary of Defense for Acquisition, Technology and Logistics. He heads DoD's value engineering program and is also leading an effort to reduce total ownership costs of defense systems. In addition, his responsibilities include reliability, maintainability and sustainability policy for Defense Systems.

From 1998 through 2002, in the Office of the Director for Acquisition Initiatives, he led the development and implementation of knowledge management (KM) policy. He was the principal author and driving force behind the publishing of Into the 21st Century: A Strategy for Affordability—a document designed to motivate the entire acquisition workforce to pursue a series of strategic goals and objectives.

From 1995 to 1998, he developed linkages between non-traditional sources of supply and the Department's emphasis on using commercial products and processes for defense systems.

From 1992 to 1995, he led a project that forecast global arms trade through the year 2000. As a U.S. representative to NATO, Dr. Mandelbaum was involved in the development of new strategies to revise the basis for calculating stockpile guidance.

Dr. Mandelbaum received his M.S. and D.Sc. in operations research from The George Washington University in 1976 and 1982 respectively. He earned a B.S. in physics from Rutgers University in 1969.

Robert Bacher, dedicated environmentalist, right wing republican and obsessed fly fisherman, is the Project Manager for PSG/USFilter at the Baird & McGuire superfund site. Mr. Bacher was on the start up team for the Baird McGuire Ground Water treatment facility in January of 1993. He has been the Chief Operator/ Plant Manager for four contract operation firms at Baird over the last 10 years. He has also managed municipal water and wastewater treatment facilities. Mr. Bacher has been a member of SAVE, Paul Revere Chapter, since 1998. He was team leader on three VECPs for the Baird project.

Mr. Bacher is a member of the Interstate Technology Regulatory Council (ITRC), Remediation Process Optimization (RPO) Team, National Groundwater Association (NGWA), American Water Works Association (AWWA), New England Water Works Association (NEWWA), Water Environment Federation (WEF), the Massachusetts Water Pollution Control Association (MWPCA) and Trout Unlimited (TU).

Victoria Mario is a Project Engineer for PSG/USFilter at the Baird & McGuire Superfund site. She holds a B.S. from Tufts University in Chemical Engineering and is a certified Associate Value Specialist (AVS) by SAVE International. She is V.P. Communications and Newsletter Editor for the local SAVE Chapter, Paul Revere. She is relatively new to VE, and aided in the preparation of the most recent VECP at Baird & McGuire, resulting in over \$1.5M savings over the life of the five-year contract.

Ms. Mario belongs to the National Groundwater Association (NGWA), the New England Water Works Association

Frank Vicidomina, PE, CVS currently serves as full-time Value Engineering Officer for the Corps New Orleans District. His responsibilities include conducting VE studies on various civil works projects such as flood control, navigation, environmental enhancement and other related items. He also manages the total District VE program that complements the regular \$500 million plus annual functions of planning, design, construction, operation and maintenance.

He has been with the District since 1990 and has served as a facilities relocation engineer and as a project manager prior to assignment to VE Officer in 1996.

Mr. Vicidomina is a licensed Civil Engineer (LA) and is a Certified Value Specialist (SAVE).

Mark Watson, EIT, CVS is a full-time Value Engineering team leader/facilitator for URS Corporation. Mark started his VE career as a technical recorder for numerous VE studies. As technical recorder, Mark was able to learn the VE methodology first hand from some of the top VE facilitators in the nation. Eventually, Mark himself became

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a VE team leader and has emulated the best from the facilitators with which he has worked. It is this progression through a “value engineering internship” that has led to his abilities as a VE facilitator.

Mark has a degree in Geological Engineering from the University of Missouri – Rolla and is a Certified Value Specialist.

Joseph F. Otero, Jr., CVS, is the SAVE International Vice President - Education; and the Discipline Chief for Systems Value Management at Pratt & Whitney (a division of United Technologies Corporation). Joe trains Value Methodology practitioners, writes best practices, facilitates, and is getting value management into the earliest stages of product design for Pratt & Whitney. He served as Director-Annual Conference and VP-Education. He received SAVE International’s Rising Star Award. He is a community volunteer and father of four children.

David Winyard applies value solutions to numerous aging weapon systems that remain in use by the defense forces of the United States and its allies. In 2001, his accomplishments were recognized with the VE Professional of the Year Award for the Defense Logistics Agency. Before moving into VE, Mr. Winyard worked to increase the value of developmental naval weapon systems, accumulating six patents along the way. He promotes values of a different sort with his wife, Traci, and their three children. His BS and MS degrees in Mechanical Engineering are from the University of Maryland and the University of Rochester, respectively.

Terry Joseph Brennan

Cost & Value Engineering Program Manager
Office of Engineering and Construction Management
U.S. Department of Energy

Terry is currently serving as a Cost and Value Engineering Program Manager, at the National Energy Technology Laboratory’s (NETL) Center for Acquisition and Business Excellence (CABE), for the Office of Engineering and Construction Management (OECM) at the U.S. Department of Energy (DOE).

Terry is responsible for the development and implementation of cost and value engineering policies and procedures applicable to the Department’s project and facilities management programs. These programs are designed to drive value added change in the Department’s project and facilities management systems, provide corporate process for oversight of the Department’s projects and real property assets, integrate sound fiscal acquisition and business practices into our management of projects and facilities, and to support the Department’s program and project managers.

Terry has more than twenty years of Cost and Value Engineering experience in both the public and private sectors.

Douglas M. Maynor, CVS currently serves as the Ohio Field Integration Manager for the DOE Office of Science and Technology’s (OST) Closure Site Support Program. The new OST Technical Assistance Program resulted from the “Top-to-Bottom Review” of the DOE Environmental Management (EM) Program which is budgeted in excess of \$5 Billion per year for environmental remediation of DOE sites. As the Field Integration Manager, Doug is responsible for coordinating activities between OST and the five Ohio sites.

Prior to joining DOE in 1993, Doug spent 20 plus years in engineering and operations with major chemical companies and started up three world-scale polymer plants including one in Bahia, Brazil. Additional experience with a small entrepreneurial chemical company was gained just prior to joining DOE.

Kathy Bethany is the Department of State’s Overseas Buildings Operations (OBO) Value Engineering (VE) manager, a position she has held since late 1998. She is responsible for ensuring effective implementation of all aspects of the VE program. Her duties include creating and implementing VE policy, management of VE studies, coordination of contractor submitted VE Change proposals, tracking of VE trends, and reporting on VE status.

Before assuming her current position, Kathy was the Configuration Manager and A/E Liability Coordinator at OBO. Prior to her arrival at OBO, Ms. Bethany’s positions have included: Cost Estimating Branch Chief; Project Manager; Cost Estimator; and Scheduler, at the Voice of America and as a Project Controls Specialist, working for Rust Geotech at the US Department of Energy’s Sandia National Laboratory. Ms Bethany began her career as a Civil Engineering Intern with the US Army Training & Doctrine Command and as an Engineering Aide for the US Army Corps of Engineers, Middle East Division, in Riyadh, Saudi Arabia.

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Ms Bethany earned a Bachelor of Science degree in civil engineering from Old Dominion University in 1981 and a Master of Business Administration from the University of New Mexico in 1994.

Jill Woller, CVS, FSAVE directs the City of New York Value Engineering Program. She has been at NYC OMB for seventeen years, and has developed the Program almost since its inception. The scale and variety of projects under review is unique, and the NYC Program includes both VE of capital projects of every description and agency and operational process VA studies. The wide range of projects demands that OMB undertake extensive outreach for appropriate and credible team expertise. Sludge vessels, Data Centers, Water Pollution Control Plants, Bridges, Hospitals, Courts, Ferry Terminals and Jails have all been recent subjects. VA subjects have ranged from procurement, to leasing, to mail handling.

Jill is a Fellow of SAVE, with degrees in Public Administration and Architecture. She is fortunate to work with a dedicated and skilled technical staff of project managers, and contracting personnel.

John K. Vogel, PE, CVS is the Value Engineer of the Baltimore District Corps of Engineers. During his lengthy career with the Corps of Engineers, he has also enjoyed varying degrees of success in Construction, Project Management, & Master Planning. A native West Virginian, he earned a BSCE from Marshall University in Huntington, West Virginia and a MSCE in Construction Management from the University of Missouri at Columbia, Missouri.

John entered the field of Value Engineering in '95 and discovered he was a natural fit with the functional basis of the profession. This year, he recorded his 1st \$100M in implemented savings on construction projects for the District. Work priorities include improving the applicability of Value Engineering to Design-Build and Environmental Remediation acquisitions.

He enjoys a life of relative obscurity in Carroll County, MD with his wife Marsha. Two sons, two grandsons, and two cats complete the Vogel clan. Upon retirement in the hazy future, he will split living between homes in Carroll and Garrett Counties in Maryland.

Leslie Carol Bush

- Bachelor of Science in Forest Resources and Conservation, with a Minor in Animal Science and in Soil Science, from the University of Florida in 1981;
- Master of Science in Range Science, with a Minor in Soil Science, from Montana State University in 1985;
- Master of Science in Civil Engineering from the University of Illinois at Chicago in 1990.

She is a licensed Professional Geologist in the State of Illinois.

She has worked for the U.S. Army Corps of Engineers Chicago District since 1991, starting as a Geotechnical Engineer working on a broad range of flood protection and ecosystem restoration projects from the planning formulation phase up through construction and close-out phases. Since Fall 2001, she has been the Chicago District Quality Management (QM) Program Coordinator, Value Engineering (VE) Officer and Security Manager. As the QM Program Coordinator and VE Officer, she is responsible for monitoring and facilitating the Chicago District in executing its QM processes and incorporating VE into project life cycles. As the security manager, she is responsible for coordinating and managing all the facets of security at the Chicago District. The District has won the Department of Defense (DoD) VE Achievement Award for Army Installation in 2001 and has won the DoD VE Achievement Award for Army Project (McCook Reservoir Project).