

In The Pipeline



American Society of Civil Engineers
Pipeline Division

ASCE Pipeline Division

Volume No. 2

Issue No. 2

May, 2003

Conference News

The Pipeline Division Conference Scheduled for Baltimore Maryland on July 13-16, 2003.

Planning is being finalized for the Pipeline Division Conference to be held in Baltimore, MD on July 13 through July 16.

As of this writing, approximately **172 podium presentations** and **13 poster session papers** will be presented. Also, **31 exhibitors** will provide attendees with latest information on design and technical innovations in pipeline materials and construction techniques.

The conference, chaired by Ahmad Habibian, PhD, P.E., (habibianA@bv.com), will present a multidisciplinary approach to the application of pipeline technologies for today's infrastructure challenges. Practitioners from around the globe will address pressing infrastructure issues of the day including security of water, gas and oil pipelines, condition assessment, pipeline renewal technologies, asset management, GIS applications, risk management and fiber optic applications. The 4-day conference will include plenary and technical sessions, workshops, panel discussions, trade exhibits and technical tours.

Activities

The Plenary Session of the Conference will be on Monday July 14 at 8:20 a.m. Scheduled speakers will be **Tom Iseley, Ph.D**, President, Blackhawk-PAS Pipeline Assessment Services and **Dietric Hans Helmut Stein, Dr.-Ing**, Germany.

With more than 30 years experience in the planning, design and construction of underground infrastructure systems, Dr. Iseley will discuss recent developments and future expectations for the pipeline industry as well as new technologies affecting the planning, design and construction processes.

A professor and chair for "Pipeline Construction and Maintenance" at the Ruhr-Universitat Bochum, Germany, Dr. Stein also serves as Vice President of the International Society for Trenchless Technology (LSTT), London.

Dr. Stein will discuss the substantial developments in trenchless technology including the latest European standards and application as well as emerging technologies such as multiple installations, innovative use of host pipes and installation of utility ducts and tunnels.

The conference will be held at the **Baltimore Marriott Waterfront Hotel**. With the conference location in the Eastern US metropolitan area, it is expected the attendance will surpass past conferences. Family members will have many activities and tours available in the downtown Baltimore and the nearby Washington DC areas to keep them occupied.

Scheduled activities include a **Yacht Reception and Dinner** to be held on Tuesday July 15 at 6 p.m. The 3-hour reception and dinner cruise will take place aboard the “Royal Blue”, a 75-foot yacht. The cruise will provide an exiting vantage point for viewing Baltimore’s Harbor area, Fort McHenry and other Baltimore landmarks. Cost for the dinner cruise is \$50 per person and must be purchased separately.

A **Golf Tournament** is scheduled for Sunday July 13 at 11 a.m. to 5:30 p.m. The tournament, open to all levels of play, will take place on Patuxent Greens, one of Maryland’s premier 18-hole courses. The cost of the tournament includes round trip bus transportation and lunch. Tickets must be purchased separately for \$90. Space is limited.

A ticket to the **Public Works Museum** will be included in the packets for all conference registrants. The museum, which is located next to the conference hotel, provides a look at the history of Baltimore’s public works and includes drinking water, recycling, underground utilities and more.

Information for attending the conference can be obtained on the conference website at:

<http://www.asce.org/conferences/pipelines2003/index.cfm> or through ASCE by contacting Christina Childs, Conference

Manager, Conference Dept., 1801 Alexander Bell Drive, Reston, VA., 20191-4400 or via e-mail at conf@asce.org.

Firms wishing to provide sponsorship should contact Henry Nodarse, P.E., 800-423-7411 or via e-mail at hnodarse@blainc.com.

Technical Committees To Meet

The Pipeline Division is comprised of seven committees, each of which focuses on specific aspects of pipeline issues. Committees are scheduled to meet at the Baltimore conference on Saturday July 12. New members are welcome to attend and participate in committee activities. Information concerning the time and date of the meetings can be obtained from the committee contact persons listed below.

Pipeline Crossings (PC): Gathers and disseminates information on the design, specification and permitting of pipeline crossings of highways, railroads and waterways. Contact Thomas Cooper at (310) 328-1180 or e-mail at twcoopinc@aol.com.

Pipeline Infrastructure (PINS): Gathers and correlates information on pipeline rehabilitation including evaluation of existing system integrity, rehabilitation materials and procedures and life cycle values. Contact Antonio Almeida at (214) 346-6345 or e-mail at talmeida@half.com.

Pipeline Location and Installation (PLI): Investigates and correlates status of pipeline location practices and procedures including survey techniques, pipeline installation methods and quality assurance techniques. Contact Steve Mendoza at (512) 301-0154 or e-mail at smendoza@tdhca.state.tx.us.

Pipeline Planning and Design (PPD): Investigates current research and studies of pipeline design and economics. Contact: David

Prosser at (703) 391-9135 or e-mail at americanconcretepressurepipe@erols.com.

Pipeline Research (PR): Promotes research in pipeline transportation of liquid, gas and solids to identify research needs and foster interest in new technologies. Contact Steven Kramer at (571) 218-1446 or e-mail at steven.kramer@jacobs.com.

Pipeline Safety & Risk Management (PSRM): Identifies, collects and disseminates information and technology related to risk management of pipelines. Information includes best industry practices, research efforts, modeling, statistical databases and regulatory initiatives. Contact Kenneth Kienow at (909) 866-8636 or e-mail at kkienow@bigbear.net.

Trenchless Installation of Pipelines (TIPS): Advances and disseminates knowledge related to planning, design and installation of trenchless pipeline projects. Contact Ahmad Habibian at (301) 921-2891 or e-mail at habibianA@bv.com.

Professional Development Hours (PDHs)

Participation in the conference technical activities can earn you up to 16.5 Professional Development Hours (PDHs). Information concerning PDHs will be included in the registration packets.

Peer Reviewers Needed

Volunteers are needed to assist in the review of technical papers submitted for publication in the ASCE **Journal of Transportation Engineering**. Papers cover pipeline-related topics. If you are interested in performing peer reviews please contact Tim Stinson at Tim.stinson@seacon.com.

Publications

Various committees of the Pipeline Division are preparing technical publications. Assistance is needed to complete sections for each document and/or perform editing and review. Please contact the committee chair for additional information or if interested in working on any of these efforts.

Title	Tech. Committee
Manhole Rehabilitation (MOP 92)	PINS
Coatings & Linings Pamphlet	PINS
Design Guidelines for Pipeline Renewal Pamphlet	PINS
Existing Sewer System Evaluation and Rehabilitation (MOP 62)	WEF/PINS
Service Laterals Pamphlet	PINS
HDD Guidelines MOP	TIPS
Auger Boring Crossings Guidelines MOP	TIPS
Fiber Optic Cables Inside Sewer Guidelines Pamphlet	PP&D
Pipeline Installation MOP	PLI
Congested Routes MOP (Phil Ryan)	PP&D
Sulfide in Wastewater Collection Systems (MOP 69)	WEF/PINS
Gravity Sanitary Sewer Design (MOP 60)	PP&D
Pipeline Crossings (MOP 89)	1996 Crossings
Bridge Pipe Installation	Crossings

Upcoming Events

Planning is underway for the **2004 Pipeline Division Conference**. The International Conference in Pipeline Engineering and Construction will be held in San Diego **August 1-4, 2004**. Conference headquarters will be the U.S. Grant Hotel. A call for papers will be announced in mid-June.