

Final Program

8:30 a.m. Welcome Remarks

C. Vipulanandan (Vipu), Chairman, Department of Civil and Environmental Engineering & Director of CIGMAT and THC-IT, University of Houston
Joseph Tedesco, Dean of Engineering, University of Houston

Session I: (8:40 a.m. to 9:50 a.m.) General Session

Moderator: C. Vipulanandan, Ph.D., P.E., Professor of Civil Engineering, University of Houston, Houston, Texas

Michael S. Marcotte, P.E., "Review of City of Houston Projects and Plans and Technical Needs," Director, Public Works and Engineering Department, City of Houston, Houston, Texas, Keynote Speaker;

Gary Trietsch, P.E., "TxDOT Projects and Plans," District Engineer, TxDOT, Houston, Texas, Keynote Speaker;

Peter Key, "HCTRA Plans and Projects," Deputy Director, Toll Road Authority, Harris County, Houston, Texas, Keynote Speaker.

9:50 – 10:15 a.m. Coffee Break (Exhibit Area)

Session II: (10:15 a.m. to 12:00 noon)

Panel 1: Management of Major Water and Wastewater Systems

Moderator: Rafael Ortega, P.E., Lockwood, Andrew and Newnam, Houston, Texas.

Panelist (25 min. presentations)

Houston Leading the Nation in Wastewater System Renewal and Initiatives, **Joseph Majdalni, P.E.**, Assistant Director, City of Houston, Houston, Texas

Condition Assessment of 60-inch PCCP Water Line, **H. Hovsepian, P.E.**, Managing Engineer, City of Houston, Houston, Texas, **B. Long, P.E.**, City of Houston, Houston, Texas, and **Greg Henry**, Lockwood, Andrew and Newnam, Houston, Texas.

Environmental Technology Verification Program –Water and Wastewater, **Thomas Stevens**, Manager, NSF International, Michigan and Ray Frederick, U.S.EPA, National Risk Management Laboratory, Edison, New Jersey.

Panel Discussion: Challenges in Maintaining Small and Large Public Works Infrastructures

Panel 2: Hurricane and Geotechnical Issues

Moderator: Stanley Yin, P.E., TxDOT, Houston, Texas.

Panelist

**TranStar Emergency Management Programs, Jack Whaley, Director TranStar,
.Houston, Texas.**

**Faulting , Subsidence and Other Issues in the Houston Area, Mark C. Kasmarek,
US Geological Survey, Shenandoah, Texas**

**Case Studies on the Influence of Trees on the Foundation Performance, Kenneth
Tand, P.E., Kenneth Tand and Associates, Houston, Texas.**

Panel Discussion: Challenges in Protecting Civil Infrastructure Facilities

Lunch Break, Exhibition & Research Posters

Posters on research at University of Houston. **Companies** participate in the **Exhibition**. Vote for the Posters.

Session III: (1:00 p.m. to 2:30 p.m.)

Panel 3 : Flooding and Stormwater Issues

Moderator: David Peters, P.E., Principal Engineer, CDM, New Orleans, Louisiana.

Panelist (20-25 min. presentations)

Mike Talbott, P.E., "Flood Control Projects and Plans," Director, Harris County Flood Control District, Houston, Texas.

Errick Thompson, "Projects and Plans for Dallas," Assistant Director of Pubic Works and Stormwater Mangement Group, Dallas, Texas

Steve Graham, "Projects and Plans for San Antonio," Assistant General Manger of San Antonio River Authority, San Antonio, Texas.

Panel Discussion: Flooding Related Challenges (Funding, Regulations, Project) in Texas.

Panel 4: Geotechnical Engineering Issues

Moderator: C. Vipulanandan, P.E., University of Houston, Houston, Texas.

Third Mike O'Neill Lecture

Panama Canal: Past, present and Future, Professor Michael Duncan, P.E., Virginia Tech, Blacksburg, Virginia.

Geotechnical Engineering Challenges in the Houston Area: Professor C. Vipulanandan, P.E., University of Houston, Houston, Texas

Panel Discussion: Geotechnical Engineering Issues Related to Construction, Design and Maintenance

RECEPTION: (2:30 - 3:30 p.m.)

Reception will be held in the Exhibit area (food and drinks). In addition to conference participants, number of city, county and industrial leaders will be invited to participate. This is a good opportunity to network and number of door prizes is waiting for you.

Professional Development Hours (PDH)

Earn up to 5 hours of PDH by attending the conference. Certificates will be issued after the conference.