ASCE Metropolitan Section Infrastructure Group
In collaboration with ASCE Student Chapter at
Department of Civil & Environmental Engineering, Polytechnic University
Presents
A Technical Seminar and Exhibition:
“Infrastructure for Earthquakes – Seismic Retrofit of Structures”
On March 19 thru 22, 2001
At The Library Auditorium, Polytechnic University, 6 Metrotech Center, Brooklyn, NY 11201
(Trains A-C-F to Jay Street in Brooklyn or M-N-R to Lawrence Street)

Monday, March 19, 2001
5:00 – 5:55  Registration, Exhibition and Refreshments
5:55 – 6:00  Introduction
6:00 – 6:45  Michael C. Constantinou, Ph.D., Professor and Chair, Department of Civil, Structural and Environmental Engineering, University at Buffalo, State University of New York, Buffalo, NY
   “An Introduction to Seismic Isolation and Seismic Energy Dissipation”
6:45 – 7:30  Victor A. Zayas, Ph.D., P.E., President, Earthquake Protection Systems, Inc., Richmond, CA
   “Seismic Isolation Retrofit of Bridges, Buildings and Industrial Structures”
7:30 – 8:30  Exhibition

Tuesday, March 20, 2001
5:00 – 6:00  Registration, Exhibition and Refreshments
   “Seismic Retrofit of the I-40 Bridge & Approaches across the Mississippi River at Memphis, Tennessee”
   “JFK Air Rail System - Seismic Engineering Aspects”
7:30 – 8:30  Exhibition

Wednesday, March 21, 2001
5:00 – 6:00  Registration, Exhibition and Refreshments
6:00 – 6:45  Peter L. Lee, S.E., Structural Engineer & Associate, Skidmore Owings & Merrill LLP, San Francisco, CA
   “Seismic Isolation of an Internet Service Exchange Facility: AboveNet – SF1 ISX Project”
6:45 – 7:30  Steven W. Bennett, P.E., Serafin G. Arzoumanidis, Ph.D., P.E., Parsons Transportation Group, New York, NY; Robert A. Dameron, P.E., Anatech Corp., San Diego, CA and Norik Tatevossian, P.E., NYSDOT, New York, NY
   “Seismic Evaluation of the Brooklyn-Queens Expressway Cantilever-Retaining Wall Structures”
7:30 – 8:30  Exhibition

Thursday, March 22, 2001
5:00 – 6:00  Registration, Exhibition and Refreshments
6:00 – 6:45  Nabih Youssef, S.E., President, Nabih Youssef & Associates, Los Angeles, CA
   “Advancement in Passive Energy Dissipation & Practical Applications to Protect Intellectual Heritage and Historical Buildings”
6:45 – 7:30  Emmanuel E. Velivasakis, P.E., F.ASCE, Managing Principal, LZA Technology, a division of the Thornton-Tomasetti Group, Inc., New York, NY
   “Seismic Upgrade of the New Terminal at Ataturk International Airport, Istanbul, Turkey”
7:30 – 8:30  Exhibition


Registration: $100 individual, $80 each for a group of 5 or more and $20 for full-time students with school ID. Checks should be drawn to “ASCE Met Section” and brought to the seminar. Admission includes a copy of the proceedings and daily refreshments. To reserve a seat, please contact the Chair, Infrastructure Group, Jagtar S. Khinda, P.E., F.ASCE at 212-788-1781, 212-788-1811(fax), jkhinda@aol.com.

Contact at Polytechnic University: Professor Feng-Bao Lin, Ph.D., P.E., Structures
Contact at Polytechnic University: We are also looking for new members to join the Group and take part in our activities. Engineers wishing to join and contribute to the group are encouraged to contact the Chair.

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