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**FOURTH INTERNATIONAL CONFERENCE ON  
CASE HISTORIES IN  
GEOTECHNICAL ENGINEERING  
March 8-12, 1998**

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Tom M. Farrell  
(USA)                      Shopping Center Saved by Short Aggregate Piers. 9.06
- John M. Benson  
Donald R. Snethen  
(USA)                      Experimental Approach Embankments at Salt Fork River  
Bridges on US 177 and Their Initial Performance. 9.07
- Anthony L. DiPiero  
Richard D. Lewis  
Robert Ross  
S. R. Honeycutt  
(USA)                      Identification of Potential Seepage Locations Along the Herbert  
Hoover Dike, Lake Okeechobee FL., by Electromagnetic Geophysical  
Method; Prediction and Confirmation. 9.08
- T. C. Kim  
S. Q. Ahmad  
T. J. Kazmierowski  
(Canada)                      A Case Study of the Application of Lightweight Fill for the  
Restoration of an Interchange Ramp. 9.10
- Carsten H. Floess  
H. Moo-Young, Jr  
Thomas F. Zimmie  
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(USA)                      A Municipal Landfill Cover with a Paper Sludge Barrier  
Layer. 9.13
- Lenka S. Timiovska  
(Macedonia)                      Geotechnical Risk and Reliability from Theory to Practice. 9.15
- D. G. Anderson  
C. C. Sundberg  
R. J. Robertson  
(USA)                      Failure of a Pipeline in an 800-Year Old Debris Fill. 9.16L
- Anton Chirica  
Mircea Galer  
(Romania)                      Stability Analysis Corresponding to a New Bridge Abutments. 9.17L
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**Session X**

**“Case Histories of Geotechnical and Hydrological Management and Remediation of Solid, Hazardous and Low-Level Radioactive Wastes, including Liner Cover Systems”**

- Y. Sheng  
P. Peter  
Y. Wei  
A. R. Milnes  
(Australia)
- Romeo Ciubotariu  
Marie Wilson  
(Canada)  
C. E. Schneeberger  
(Switzerland)  
William J. Hague  
(USA)
- Ronald C. Chaney  
Kenneth Demars  
Gregory N. Richardson  
(USA)
- Niu Zhirong  
Zhou Changyong  
(China)
- Wayne R. Bergstrom  
Patrick Dugan  
(USA)
- D. L. Shah  
A. V. Shroff  
(India)
- F. Colleselli  
M. Macoratti  
(Italy)
- L.M. Pissarra  
N. Guedes  
J. Garrido  
M. L. Lopes  
C. C. Freitas  
(Portugal)
- Victor A. Modeer  
Mary C. Lamie  
(USA)
- Sanjeev Kumar  
(USA)
- Capping of an Extremely Soft Neutralised Uranium Tailings  
- A Case History in Environmental Geomechanics. 10.01
- The Environmental Remediation of Clark Island -A Former  
Allied Signal, Inc. Site. 10.02
- Design of Contaminated Dredged Fills Utilizing Geosynthetics. 10.04
- Case Histories of Two Kinds of Composite Foundation -  
Constructing Buildings Over-Crossing Canals. 10.05
- Test Fill to Determine the Compression Behavior of a Closed  
Industrial Waste Landfill. 10.07
- Effect of Effluents of Industrial Waste on Soil Properties  
( A Case Study of Nandesari Area, Vadodara). 10.08
- A Particular Foundation Problem on a Waste Fill. 10.09
- Alcanena Industrial Waste Landfill - Description of a  
Portuguese Case History. 10.10
- Regulatory, Environmental and Geotechnical Solutions to Construction  
of a Roadway Embankment over a Landfill. 10.11
- Procedure to Predict Settlement of Solid Waste Landfills Using Power Creep Law.  
10.12
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**Session XI**

**“Case Histories of Non-Destructive Evaluation of Drilled Shafts, Auger Cast Piles and Driven Piles”**

Raymond J. Castelli      Pile Foundation Construction for the Buckman Bridge  
Mohamad Hussein      Jacksonville, Florida. 11.01  
(USA)

Narong Thasnanipan      Sonic Integrity Test on Piles Founded in Bangkok Subsoil  
Aung Win Maung      Signal Characteristics and their Interpretations. 11.02  
Ganeshan Baskaran  
(Thailand)

**Session XII**

**SPECIAL SESSION “GEOTECHNICAL ENGINEERING PRACTICE IN THE 21st CENTURY”**

Walter W. Hays      Toward Earthquake Resilient Cities in the 21st Century:  
(USA)      Reduction of Community Vulnerability. 12.01

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**GENERAL REPORTS**

- A. J. Lutenegger  
Carole L.B. Mitchell  
(USA)  
Case Histories of Foundations. Paper No. GR-1
- Vlad Perlea  
Mary P. Perlea  
(USA)  
B.B.K. Huat  
(Malaysia)  
Case Histories of Slopes, Dams and Embankments.  
Paper No. GR-II
- Ahmed-W Elgamal  
Marshall Lew  
(USA)  
Case Histories of Geotechnical Earthquake Engineering.  
Paper No. GR-III
- George Manyando  
Sanjeev Kumar  
(USA)  
Case Histories of Engineering Vibrations. Paper No. GR-IV
- R. V. Siddharthan  
(USA)  
Arni E. Rafnsson  
(Iceland)  
Case Histories of Retaining Structures and Deep Excavations.  
Paper No. GR-V
- C. G. Mueller  
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(USA)  
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Case Histories of Geological, Rock and Mining Engineers  
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Paper No. GR-VI
- Steven J. Winter  
(USA)  
Case Histories of Soil Improvement, Grouting, Geosynthetics,  
Dynamic Compaction, Vibroflotation, Blasting and other Methods  
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- R.W. Stephenson  
(USA)  
Case Histories of Forensic Engineering "Where Things Went Wrong".  
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- Vijay K. Puri  
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John M. Benson  
(USA)  
Case Histories of New Solutions to Traditional Geotechnical Problems.  
Paper No. GR-IX
- Carsten H. Floess  
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(USA)  
Case Histories of Geotechnical and Hydrological Management  
and Remediation of Solid, Hazardous and Low-Level Radioactive  
Wastes, including Liner Cover Systems. Paper No. GR-X
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