



Speaker for the evening:
Michael J. Cowell, PE
President of GeoStructures. Inc.

Virginia ASCE Geotechnical Group

Invites you to the

Quarterly Meeting on Thursday,
February 23, 2006

at

TruLuv's A Modern American Bistro
(same location as last year, new name)

1101 Sophia Street
Fredericksburg, VA

Cash Bar at 5:30 p.m.

Dinner at 6:30 p.m.

\$53 per person

Come join us for a thought-provoking and entertaining evening based on great food, outstanding company and stimulating conversation.

Our speaker for the evening shall be Mike Cowell, who formed GeoStructures in 1995 and his companies provide Engineered Earth Structures and Foundation support technologies in the MidAtlantic Region on a design/build basis. He has an MS from Cornell University in Geotechnical Engineering and a BS in Civil Engineering from Clarkson College. Mike is co-author of the Geopier Design Manual, AB Chance Soil Nail Manual and has numerous patents for soil reinforcement and soundwall systems.

Geopier Foundations have been used in Virginia since 1997 and Deep Dynamic Compaction (DDC) since the early 1980's. While both technologies have made dramatic impacts on how geotechnical engineers make foundation recommendations for sites with loose and soft soils, these technologies can still have problems when dealing with high groundwater tables, caving soils and for sites where adjacent buildings and utilities may be impacted.

This talk will cover recent advancements in Geopier technology (Impact Piers) and Dynamic Compaction technology (Rapid Impact Compaction) which have solved the above problems and when used in combination can be the solution to many seismic and floor slab support challenges.

Each technology will be discussed along with case studies of recent projects and performance results.

We know that you will want to attend, so payment may be made by check or cash. All reservations must be honored, however, substitutions are allowed.

Please RSVP by February 20th to Joan Carlton of IN-SITU Soil Testing, LC by email at joanmc8@comcast.net or by calling 703-473-5356.

Please forward this invitation to other engineers in your firm and copy me so that I may add them to our invitation master list. Thank you for this assistance and hope to see you at TruLuv's Modern American Bistro! Joan

Joan Carlton
In-Situ Soil Testing, LC
703-473-5356