

Meeting of the GeoInstitute Committee on Grouting
Wednesday, January 28, 2004
Wyndham Palace Resort & Spa
Orlando, Florida

1. Donald Bruce called meeting to order at 1:10. The following attended all or part of the meeting:

Sam Bandimere, Consultant	Dick Berry, REMBCO
Donald Bruce, GeoSystems, LP	Mary Ellen Bruce, Geotechnica
George Burke, Hayward Baker	Mike Byle, Gannett Fleming
Allen Cadden, Schnabel	Paolo Gazzarrini, Geotech, Inc.
Jeff Geraci, Moore & Taber	Larry Gruner, CPR, Inc.
Francis Gularte, Hayward Baker	Tom Hurley, Layne GeoConstruction
Jim Hussin, Hayward Baker (TCC rep)	Larry Johnsen, Heller and Johnsen
Ray Krizek, Northwestern University	Dwayne Lewis, Nicholson Cons.
Ulf Lindblom, GECON AB (Sweden)	Tim Myers, Layne GeoConstruction
Dominic Parmantier, Condon-Johnson & Assoc.	Steve Scherer, Hayward Baker
Graham Smith, Structural Preservation Systems	Bob Traylor, Traylor, LLC
C. Vipulanandan, University of Houston	Jim Warner, Consultant
Gary Weinstein, Brooklyn Polytechnic Univ.	Joseph Welsh, Consultant

2. Minutes of February 8, 2003 meeting were approved.

3. Introduction of new members:

Paolo Gazzarrini, Geotech, Inc.
Jeff Geraci, Moore & Taber
Tom Hurley, Layne GeoConstruction
Steve Maranowski, Spartan Specialties, LTD (not present at meeting)
Graham Smith, Structural Preservation Systems

4. Review of Grouting Conference – Mike Byle reported that the conference was attended by 503, not counting those who signed up for single days. The attendees came from 31 countries. Still enthusiastic from last year's event, Mike volunteered to Chair the 2012 conference. The meeting gratefully acknowledged his contributions to the 2003 event.

The Geo-Institute has placed our 2012 international conference on their master schedule. However, we still need to submit a conference proposal.

5. Grouting Glossary – Donald will contact Ken to have an updated glossary sent to all members. Final comments are due by May 31.

6. Publication of Grouting Discussions – Larry Johnsen will have DFI place the “final” version of the discussions on the web. He will investigate the cost of publishing the discussions and will send email to all attendees notifying them of web site and giving budget. If anyone has not reviewed their comments, they should do so now. If they cannot access the web site, which includes the unedited version, they should call Larry (203-380-8188) and he will fax them their comments.
7. Compaction Grouting Guide – Mike Byle reported that the document is on the web site, but has received few comments. Allen says he has had trouble entering web site. Sam has also had difficulties. Mike suggested that you call Gail Sor at GI if you have problems entering web site. Mike will contact all subcommittee members on how to enter web site and give a deadline for comments.
8. Review of grouting technical session at Huntsville, Alabama in August 2003– Donald Bruce organized a session with 4 presentations.
9. ACI, Washington D.C., March 17, 2004. Peter Yen will chair a grouting session with 4 or 5 papers.
10. Update on grouting sessions at this GeoSupport Conference – Don Bruce will chair a grouting session on Saturday morning.
11. Update on July 2004 GeoTrans Conference – no specialty session, but a grouting short course is planned.
12. GeoFrontiers, Austin, Texas, Jan 2005, sessions will be held on innovations and QA/QC sessions on grouting. Papers are needed. See attached Call-for-Papers
13. ADSC convention October 2005, probably in Dallas with little focus on grouting.
14. Karst 2005 - no info at this time.
15. Sweden summer of 2008. Ulf Lindblom Swedish Geotechnical Institute and ISRM will be primary sponsors. Probably Stockholm. Francis Gularte is on GI deep mixing task force. He will see if they will become involved. Ulf must check to verify that administrative support is available in Sweden.
16. Update on web site – Gary Weinstein has added grouting papers reference. He is in contact with GI regarding erooms. Gary Weinstein will send an email informing members on how to enter GI erooms. Will have links to deep mixing task force web site and ground improvement. Will include Allen Cadden’s virtual conference.

17. Update on Deep Mixing Task Force – Francis will head up a deep mixing task force. Expects a group of 6 to 10 people. Will work to unify efforts with DFI and other organizations.
18. Update on Guidelines for the Procurement of Grouting Services – this includes both contractor and engineering services. Dwayne Lewis agreed to a December 31, 2004 deadline for rough draft. The full committee will review prior to meeting in January 2005.
19. Update on Jet Grouting Guide task force – Tom Hurley agreed to a deadline of 12-31 for outline of a consensus specification on jet grout. George Burke suggested that the committee consider incorporating parts of the European Standard of Practice on Jet Grouting. Following the meeting, Steve Maranowski volunteered for the committee.
20. At future conferences, the Grouting Committee will sponsor grouting short courses when openings develop. We will do this next year in Austin and possibly this year at UCLA. We will support one on deep mixing by the task force. March 31 is the deadline for proposal submittals. Send them to Larry Johnsen. This “united grout” will raise the profile and increase the sense of unity and purpose within our committee.
21. New Business

Donald Bruce attended yesterday’s TCC meeting. Much of the discussion involved the Geo-Institute’s goals for technical committees. The GI will review committees on a 3 year cycle and may sunset committees that do not meet their goals. The TCC is revising their budget and finance procedures.

The hierarchy of the GI and TCC consists of the following: the GI is governed by a Board of Governors; the board appoints board level committees which include the TCC; the duties of the TCC include review of technical committees, budgeting, conferences, and GSP and GPP publications. Jim Hussin is a member of the TCC, and the liaison for the grouting, soil improvement and deep mixing committees.

Our goal is for Grouting Committee to be “committee of year” for 2004. In order to achieve this we must complete our old tasks and make progress on the new goals given by the TCC.

The mission of the TCC is to develop technical excellence among geo-professionals. The TCC has recommendations on improving committees. See attachment.

- a. In addition committees shall submit their mission statement by July 31.
- b. The TCC is setting up a speakers bureau for local ASCE branches. Committees are expected to provide speakers. Interested members should write a list of possible talks,

their geographic preferences and a listing of their required reimbursements (i.e., travel costs, honorarium). At least 4 speakers need to be identified to Larry Johnsen by March 31.

- c. The TCC is promoting technical committees giving short courses – either one day or multiple days. We need to recommend one short course for ASCE sections or branches by April 1. Jim Warner suggested “The Wide World of Grouting”. Jim will develop a description for submission by April 1.
 - d. The Geo-Institute is starting a new series of publications on geotechnical practice, called GPP’s, Geotechnical Practice Publications.
 - e. Webinar – a seminar offered over the internet. A power point presentation is given to ASCE. It is placed on the internet. People call in. Speaker talks during the hour PPT presentation. Viewers can type in questions for submittal. Cost is \$250 or \$295. Speaker is reimbursed \$1000 plus \$75 for each site over 40 sites. Need at least two proposals for webinars by April 1.
 - f. Vipu will coordinate award nominations from our committee. There are 12 awards that GI members are eligible for. Six are for achievement and six are for technical papers (published between July 2003 and June 2004). Nominations are due by July 21, 2004.
 - g. Don Bruce will look into videotaping interviews of the Grouting Greats.
22. The meeting was adjourned at 5:15 pm. It is expected that the next meeting will be held at the Geo-Trans conference this summer at UCLA.

Respectfully submitted,

Larry Johnsen

TCC Recommendations for Technical Committees

Priority: 1=Essential, 2=V. Important, 3=Important, 4=Nice, 5=Nice, but

- A. Enhance the effectiveness of G-I committees (Strategic goals: 1)
 - a. Define criteria for effectiveness of committees (Strategic goals: 1) [1]
 - b. Leadership training to committee chairs (Strategic goals: 1)
 - a. Workshops & seminars [5]
 - b. Resource notebook [3]
 - c. Committee Focus (1)
 - a. Mission statements [2]
 - b. Annual goals & self assessment [1]
 - d. Enhanced TCC liaison with committees (Strategic goals: 1)
 - a. Councilor Communications
 - i. Attend committee meeting [2]
 - ii. Quarterly & annual reporting [1]
 - b. TCC communicate with Chairs (minute, etc.) [1]
 - c. Schedule coordination for committee, Chairs, TCC & Annual meeting [3]
 - d. Communications among committee (use e-rooms, list serve, etc.) [3]
 - e. Budgeting & Finance (Strategic goals: 1)
 - a. Financial support for committee web sites [4]
 - b. Guidance on budgeting (project based on vs meeting based) [1]
 - f. Review of committee effectiveness (Strategic goals: 1)
 - a. Annual reports & evaluation (project based) [1]
 - b. Tri-ennial review [2]
 - c. Follow up/ deal with committee on plan [1]
- Sunset/merging of inactive/ineffective committees [2]

Dear Colleagues,

The Grouting Committee and the Soil Improvement Committee are pleased to announce a call for papers for technical sessions on Grouting and Soil Improvement at the Geo-Frontiers Conference in January 2005, Austin, TX, USA. The sessions will be a mixture of technical paper presentations and expert panel presentation and will be related to recent innovations in soil improvement and grouting applications and the relationship between design, QC/QA and performance.

The areas of grouting and soil improvement of soils have been sources of much of the innovation in geotechnical engineering over the past decade. Applications to all fields of geotechnical engineering including shallow and deep foundations, embankments, soil liquefaction and to difficult ground conditions such as karst topography and peat soils have been made by various soil improvement and grouting techniques. These sessions are aimed at providing a forum for the discussion of recent innovations in applications such as deep soil mixing, jet grouting, vibro-compaction, stone columns, lime-cement columns, and deep compaction. An emphasis is placed on developing a dialogue on the relationship between design, QC/QA methods and performance.

The proposed session include:

1. Recent innovations in grouting, deep mixing and soil improvement
2. Quality in grouting, deep mixing and soil improvement
3. Non-destructive quality control methods in grouting and soil improvement
4. Case histories in grouting and soil improvement
5. Integration of QC/QA and design in grouting and soil improvement applications
6. Panel discussion on current QC/QA practices in grouting and soil improvement

PLEASE MAKE ALL SUBMISSIONS through the Geo-Frontiers website (the abstract submittal pages will be available on the website soon)

<http://www.asce.org/conferences/geofrontiers05/index.cfm>

Abstracts due: 15 March 2004

Select Abstracts and Notify Authors: March 31, 2004

Receive Draft Papers for Review: June 30, 2004

Reviewed Papers Returned to Authors: August 15, 2004

Final Papers Due: September 27, 2004