ASCE – GEO INSTITUTE
GROUT COMMITTEE

Minute of Meeting:
Friday, March 20, 2015 - IFCEE San Antonio

Attendees:

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1.) Meeting start at 1 pm. First order of business – Motion to approve previous meeting minutes
   a. Motion was approved by Steve M.
   c. New Digs website is up and running. Website provides background of DIGGS and available files and tools.
   d. Budgetary support is available and rules are changing. The annual total budget is $37,000.00 for all the Committees.
      For great projects, TCC can work with the Board to see if additional funds can be made available, if justifiable for the organization and profession. Budget requests must be made formally and with an explanation of how the funds will be utilized (travel, special projects, educational information, etc.).

2.) New members, if any –
   a. Maren Katterbach introduced as new member, international member
   b. Hannah Iezzoni attended meeting and is interested in membership (Young member)

3.) With the intent to have new energy in the Grouting Committee, Paolo propone as Co-Chair, Daniel (Dan) Bole. Dan, also if young member has already several years of experience in Grouting projects and can help in rejuvenate the Committee. No objections from the participants. Dan is excited to be part of such a great organization and looks forward to be very active in the committee to help ensure its continued relevance and influence in the future.

4.) Membership Roster and Mission statement, including discussion of duty of members.
   a. Paolo is looking to initiate participation as a requirement to remain a member of the Grout Committee. ASCE requires participation of some type of 1 time per 3 years. The Grout Committee is looking to see if that participation requirement can be tightened for this organization. Considered activity on an 18 months basis. Participation needs to be defined more clearly, such items as meeting participation, sub-committee groups like the Compaction Consensus Guide update, Jet Grouting upgrade etc. counts as activity.
   b. Grout Committee is looking to have 4 meetings per year: 2 meetings will be conference call, 2 meetings will be attempted in-person.
   c. Grout Committee is looking to its membership to see about possible liaisons to other committees or groups. The membership roster will be updated to include a column for other committees or organizations each member is active and participates in.
   d. Mission statement. Attached a draft to be commented by the members. Once defined will be posted in the new Grouting Committee web page.

5.) SEI-GI, Joint-venture conference, Phoenix, February 2016. Session or Short Course or Workshop.
   Chadi/Vipu/Doug
   a. Chadi provided a nice report regarding the conference and our memberships ability for participation. There will be two sessions:
i. Grouting and Structures: Case Studies
ii. Grouting and Structures: Advances in Grouting Materials and Testing

b. Each session requires 5 papers, 10 total for two sessions. Abstracts due April 7th. Abstracts have a maximum word count of 300.
c. Paolo and Jim already presented an abstract. Joe Harris, Rima V. Tony M, and Mike Miluski committed to submitting abstracts for the conference.

6.) Jet Grouting Guidelines Update – Tom Richards
   a. Bi-weekly web meetings and conference calls. The sub-committee is making good progress and going through all the comments currently.

7.) Compaction Grout Guide – Sam Bandimere
   a. Sam held the kick-off meeting for the updating of the guide immediately following the Grout Committee meeting.

8.) New GI Website. Paolo/Dan
   a. Website launch is in early stages. The intent of the website is to provide good technical content but also expand to have our mission statement, and an updated roster. We also hope to keep an active calendar with upcoming events and activity.

9.) ICOG. 2017 possible conference. Mike
   a. Conference location will probably be Hawaii 2017
   b. Cadden is currently receiving quotes from ASCE and DFI
   c. Larry J schedule needed
   d. Jim Warner urges to move along quickly as spaces/locations fill up early and securing a good venue for the conference could get very difficult.

10.) DIGGS. www.diggsml.org. Allen Cadden
   a. Website is available to explain the system. The data dictionary currently covers geotechnical topics such as exploration borings, soil and rock test, environmental sampling, and some insitu testing.
   b. A few issues with the lab data have been noted.
   c. What is the future export capability of DIGGS?
      i. Rock data?
      ii. Grout data?

   We need to find some volunteers interested in digging to see how the grouting member can be involved.

11.) Webinars.
   a. Mike Byle planning to perform a webinar on Compaction Grouting.
   b. No other potential webinars were discussed
12.) Grouting Course CSM/Grouting Committee
   a. CSM (Colorado School of Mines) flyer was provided to the group. The Grouting fundamentals course will be held from June 22-26th with the demo day on June 24th.
   b. Anyone is welcome to participate and observe at demo day. Demo day is going to include acoustic logging and other grout related equipment/techniques.
   c. Paolo would like to hold our 2nd meeting of the year during the CSM Fundamentals of Grouting course.

13.) Grout Line:
   a. Paolo urges Grout Committee members to participate in articles for the Grout Line.
   b. Nothing was provided for June, need something by mid-April.
   c. Dan Bole offers to write a brief article on the Eagle Mountain Levee, the project recently won the ASDSO “Design of the Year” award.
   d. Papers/articles published on the Grout Line can be re-published and presented also in other conferences. No copyright.

14.) Other Business: New ideas? New Sub-committee? International participation?
   a. Good discussion on educational outreach work that can be coordinated by the Grout Committee
   b. University powerpoints/lectures: Tony M. and Mike M.
   c. Maren has a 1 day and full semester class
   d. Utilize local ASCE GI chapters and engineering companies to assist.
   e. Oct 1 2015 for new budgets, requests must be made and justification for how money will be spent. $37,000 for 20 committees based on past spending.
   f. Discussions for more local meetings and powerpoints at universities.
   g. Dan, Vipu, and Chadi discuss the possibility of the Grout Committee to develop a lecture series that can help educate university students and members of the professional community with grouting techniques and principals. Each year the Grout Committee could put together a powerpoint that is utilized nationwide as “our” message and with each powerpoint a publication is developed and filed. This series can be focused on the following:
      i. Intro to Grouting – for university and young start-ups professionals
      ii. Grout methodology for Highways – focused on FHWA and DOT’s

15.) Next meeting will be held the week June 22-26 during the CSM Grouting Course by conference call, or in persons for the members participating to the Course.
Date, time and logistic TBA, once coordinated.

The meeting was concluded at 2.50 pm.
GROUTING COMMITTEE MISSION STATEMENT (PROPOSAL)

The Geo-Institute Committee on Grouting was originally formed in 1952 as a Committee of the Soil Mechanics and Foundations Division of the American Society of Civil Engineers. It was recognized that "Injection of grout is a very common technique in the oil industry" but "While the civil engineers have made limited use of injection to aid construction in sandy soils and to help seal foundations they do not exploit this valuable technique to the extent they could and probably should."

Still today in 2015 our grouting industry needs to be promoted. Universities do not have regular Grouting Courses and often young Engineering graduates do not have knowledge of this branch of the Engineering profession.

Our mission is to:
- Advance the grouting technology
- Supply information on grouting to the engineering profession
- Encourage young member participation
- Recruit new members

With the intent of:
- Organizing grouting sessions in specialty geotechnical conferences
- Preparing Papers
- Developing short courses
- Organizing working subcommittees as may be required for carrying out specific assignments
- Sponsoring research