

The meeting was called to order by Mohamad Hussein, Chairman, at 7:45 PM

Members in attendance:

Brian Anderson	jbanders@uncc.edu	
Baker, Jr., Clyde N.	BAKER@stsltd.com	
Camp, Billy	bcamp@smeinc.com	
Cobb, Len	len@chrstycobb.com	
Castelli, Ray	castelli@pbworld.com	
DiMaggio, Jerry A.	jerry.dimaggio@fhwa.dot.gov	
Garcia, Luis O.	logarcia@geocim.com	Awards Subcommittee Chair.
Hussein, Mohamad	mhgrlfl@aol.com	Chairman
Kulhawy, PhD, Fred H.	FHK1@cornell.edu	
Macnab, Alan	amacnab@condon-johnson.com	
Marinucci, Antonio (Tony)	amarinucci@cox.net	
McGillivray, Ross T.	rmcgillivray@ardaman.com	Secretary
Niehoff, James	jniehoff@aol.com	
Ng, PhD, Charles W.W.	cecwwng@ust.hk	
Smith, Liz	lsmith@kleinfelder.com	
Townsend, PhD, Frank C.	FTOWN@ce.ufl.edu	

New Membership:

Admitted as new members:

Debra Laefer	dalaefer@unity.ncsu.edu
Paikowsky, Samuel G.	Samuel_Paikowsky@uml.edu

Guests in Attendance:

Ascoli, Rebecca	rgascoli@adelphia.net
Bobba, Corey	corey.bobba@fhwa.dot.gov
Holtz, Bob	holtz@u.washington.edu
Phoon, Kok-Kwang	cvepkk@nus.edu.sg

Approval of Last Meeting's Minutes

Approval of the minutes from the previous meeting (held during the International Deep Foundations 2002 Conference in Orlando, Florida, 02/14/2002) was moved by Len Cobb and seconded by Jerry DiMaggio. The motion was approved by voice vote.

Membership

The Chair noted that the committee membership has to be reviewed on an annual basis, in order to give GI members who are interested in joining the committee an opportunity to do so, and still keep the membership to a manageable size. There are a relatively large number of applications waiting for consideration for committee membership. The Chair also noted that committee members who are not active will be rotated off the membership and new members allowed to join in their place.

Due to inactivity in Committee's work, the committee voted to retire Pauline Smith from the Committee membership. Ms. Smith will be thanked for past services to the Committee and asked to resign.

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The Committee voted to accept Drs. Samuel Paikowsky and Debra Laefer as new members.

The topic of committee membership will be discussed at the next meeting, and inactive members will be retired, making room for new members to join.

Meeting Format and Time

The Chair, Mohamad Hussein, asked for comments on the program at the 02/14/2003 meeting that included 9 guest speakers on a variety of topics related to deep foundations. Billy Camp suggested that 9 speakers resulted in too long a program and suggested that future meeting programs be scaled back. There was some discussion on that point and general agreement with Billy Camp by the members in attendance.

It was suggested that one (1) short topic be covered at the next meeting. New member, Debra Laefer suggested a topic on "Rehabilitation of Deep Foundations" and NDT. Clyde Baker and Len Cobb suggested a topic on "Quality assurance". New Member Sam Paikowsky agreed to organize a session. Jerry DiMaggio, Clyde Baker, Mike O'Neill, Len Cobb and Sam Paikowsky are potential speakers to make presentations to the Committee. (Mike O'Neill who was not present was "volunteered", and will be asked to confirm).

Debra Laefer agreed to organize the meeting presentations program on the topic of "Expansive Soils" at the Geo-Frontiers Conference in Austin, Texas in 2005, with assistance from Liz Smith.

A discussion occurred relating to the timing and length of Committee meetings. The Chair noted that the meeting must continue for at least 4 hours under ASCE/GI guidelines. When meetings are held during a Conference, it results in a late start and the meeting extending until midnight. Suggestions were made that the meeting could be scheduled to start before the Conference so that members could schedule early arrivals. The Chair noted that notices by e-mail did not elicit responses by enough Committee Members to schedule the meeting before the Conference. However, it was agreed after discussion that meetings should be scheduled in the morning before any conference that starts in the afternoon, or in the afternoon on the day before conferences that start in the morning in order to prevent conflicts with conference sessions and avoid late night meetings.

Future Committee Meetings

The next meeting (2004) will be held during the Geo-Trans Conference, at UCLA in California, July 27-31, 2004.

It was also agreed that the 2005 Committee meeting would be in Austin, Texas, during the Geo-Frontiers Conference, January 24-26, 2005.

An informal Committee meeting may be held during the Geo-Support Conference in Orlando, Florida, February 4-7, 2004.

Future Conferences

A general discussion was held on future conferences and the role of the Committee in proposing sessions.

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It was noted that the conference schedule includes:

Geo-Support, 2004, Orlando, Florida
Geo-Trans, 2004, UCLA, California
Geo-Frontiers, 2005, Austin, Texas
Geo-(?), 2006, Atlanta, Georgia (pending)
Geo-Saturated Soils, 2006, Phoenix, Arizona (in conjunction with the ISSMGE)
Geo-Instrumentation, 2007, ??
Geo-Tropical Soils, 2007, ??

GI is now open for proposal for the 2008 annual meeting topic.

A discussion was held relating to the Geo-Instrumentation Conference in 2007. Clyde Baker mentioned that there was a NSF grant for monitoring deep foundations relative to wind load effects. Jerry DiMaggio noted that \$30m was dedicated to instrumentation on the Woodrow Wilson Bridge. Sam Paikowsky talked about looking into this issue.

Committee Activities

The Chair noted that the Committee had a duty to review papers on deep foundation issues for the Journal and for ASCE/GI conferences, and to propose conference sessions on deep foundation issues. For the 2005 Austin, TX conference, the following were proposed:

1. Jim Niehoff will send in a proposal for a session on deep foundations in expansive soils.
2. Liz Smith will formulate a session for quality control and responses to detected problems.
3. Debra Laefer will develop a session on reuse of old foundations

It was noted that proposals for the Austin conference must be completed by end of July, 2003.

Jerry DiMaggio agreed to continue his contacts & coordinate with Jean-Luis Briaud on the Geotechnics of Soil Erosion Committee.

At the Geo-Trans 2004 Conference at UCLA in California:

1. Frank Townsend, Brian Anderson, and Mohamad Hussein will offer a short course on “Computer Software for Deep Foundations”.
2. Ross McGillivray will organize and chair a session on “Pile Setup in Pile Design”.
3. Billy Camp will co-organize and co-chair a session on “Engineering Challenges During the Design, Construction, and Testing for the Replacement of the of Cooper River Bridges, Charleston, South Carolina”, in cooperation with the GI’s Computer Applications Committee
4. Fred Kulhawy and Sam Paikowsky will present at the committee-sponsored session on “Recent Advancement in LRFD for Deep Foundations”.

At the Geo-Support 2004 Conference, the Committee proposed a short course on Design, Construction, and Testing of Drilled Cast-in-Place Deep Foundations, committee members Mike O’Neill, Clyde Baker,

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and Mohamad Hussein among the presenters.

The Committee proposed, and GI agreed to publish a Geotechnical Special Publication book on Current Practice and Future Trends in Deep Foundations to honor George Goble. Jerry DiMaggio and Mohamad Hussein are the Editors. At the time of the Committee meeting, 20 abstracts had been submitted.

ASCE wants volunteers for the newly formed 5-member LRFD Task Force with liaison to TRB & AASHTO. Jerry DiMaggio will be the committee's representative.

Ray Castelli reviewed the Drilled Shaft Inspectors Manual.

The Chair asked if the Committee was interested in organizing a 2008 or 2009 Deep Foundations Congress/Conference. Discussion was postponed to future meetings. Brian Anderson will coordinate?

Publication of Committee Activities

Billy Camp suggested that the Committee supply committee news articles for publications such as Geotechnical News, Core Bits, etc.

Awards Subcommittee:

Louis Garcia, Chairman of the Awards Subcommittee, submitted eight papers from the Orlando Deep Foundations Congress in 2002 for awards including the Norman Medal, the Middle brooks and the Martin S. Kapp award. We did not have a winner this year. Louis asked that members submit any recommendations for awards to him for this year. Submittals are due in September.

Frank Townsend recommended that the Committee support Fred Kulhawy for the Terzaghi Lecture award. The Committee members present voted to support that proposal and effort.

Committee Web Site:

Brian Anderson presented and discussed the new Committee Web Site. It is presently hosted at www.ce.uncc.edu/gidfc. ASCE / GI cannot (will not) host any technical committee's site. Brian asked that members send him an email to be included in the member list. The list server will consist of a single address and a link to the company web site for each member. The Subcommittee for the web site consists of Brian Anderson, Billy Camp and Jim Niehoff. The subcommittee will report to and stay in close contact with the Chair.

Future Business:

A discussion was held on forming a subcommittee to develop a list of Recommended Deep Foundation Terms. Fred Kulhawy suggested crating a thesaurus of terms. Billy Camp, Charles Ng and Tony Marinucci expressed interest in this potential activity.

Len Cobb led a discussion on Building Codes (especially the IBC) and noted that there was no serious interest in Foundations, and what is now covered (especially in the IBC is inadequate). He asked if this committee (The Deep Foundations Committee) was the appropriate body to submit foundation

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requirements changes in the Building Codes. Len proposed a session for the Austin TX conference relating to Building Code issues relating to foundations.

Frank Townsend asked if there was a way to provide feed back to academics what should be taught regarding deep foundations.

Following the discussions on the upcoming conferences, Mohamad Hussein noted that there is an archive notebook containing papers documenting the activities of the DFC. He recommended that this archive be kept up to date.

The meeting was closed at 11:45 PM.

The Chair noted that Pauline Smith has not been active recently, and has not responded to email requests for information. In order to retain membership numbers at workable levels, the Committee members present agreed that Ms. Smith would be thanked for past services to the Committee and asked to resign.

Pauline Smith

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