

MEETING MINUTES

16 March 2009

Location: Buena Vista Palace Hotel
Orlando, Florida

Committee Chairman: Brian Anderson
Outgoing Chairman: Mohamad Hussein

Recorded by: Antonio (Tony) Marinucci

This meeting was called to order by B. Anderson, committee chairman, at 7.00pm EST

Minutes of the Meeting

1. Meeting was started with a self introduction of meeting attendees.
2. Transition of Leadership
 - On behalf of the committee members, B. Anderson presented a token of appreciation to M. Hussein for his dedication and hard work as chairman of the committee
 - M. Hussein read aloud prepared written comments to the committee expressing his thanks
3. History and Future of the Deep Foundations Committee
 - F. Kulhawy gave a short presentation about his recollections of viewpoints and memories of the history of the committee. F. Kulhawy gave a historical review of committee involvement, activities and evolvement, and offered hopes for where the committee goes from here: re-use of foundations and materials, energy systems, foundations for extensive and comprehensive uses.
4. Remarks by Incoming Chair
 - B. Anderson presented a few comments on becoming the new committee chairman, and expressed his interest in engaging **all** committee members to be more active in committee activities
5. Assignment of Committee Duties
 - New secretary: A. Marinucci volunteered and selected as new secretary
 - Awards Chairman: L. Garcia will be transitioning off as chairman. D. Laefer, R. Liang and V. Diyaljee volunteered to head up this committee.
 - Editorial Board: R. Liang volunteered to serve on the editorial board
 - Co-chairperson: interested members were encouraged to send an email directly to B. Anderson. A separate email will then be forwarded to all committee members for a vote.
6. Comments by GeoStrata Editor
 - J. Withiam spoke about the magazine and offered the following comments
 - i. Topics in upcoming magazine issues will be packaged around upcoming conferences
 - ii. J. Withiam wants to tap into the G-I committees for ideas for future magazines. J. Withiam to forward guidelines for Geo-Strata to B. Anderson, who then will forward to rest of the committee

- iii. F. Kulhawy suggested using a guest editor as an option for topic issues – spearhead topics and articles
 - iv. M. Iskander suggested using a “round table” format to discuss current issues
 - v. L. Smith suggested devoting one or more magazine release to issues related to management of geotechnical projects and professional development
7. Acceptance of Meeting Minutes
- Last committee meeting was held in New Orleans, LA on 9 March 2008 during GeoCongress
 - D. Laefer stated she was at the meeting but not on the attendance roster. B. Anderson directed to add D. Laefer as present on attendance roster
 - Motion by B. Anderson to accept the minutes as amended. Accepted without objections.
8. New Committee Members
- B. Anderson read aloud the new members to the committee. The membership forms were previously submitted to the G-I.
 - New members: Bernie Hertlein, Wael Alkasaweneh, and Sanjoy Chakraborty
9. Committee Membership Review
- Discharge: none
 - Resignations: none
 - Emeritus: F. Kulhawy requested that he be listed as an emeritus member of the committee. M. Hussein made a motion to add F. Kulhawy as an Emeritus Member (removed from active member status). Motion was seconded by M. Iskander. F. Kulhawy was thanked for his commitment and service to the committee.
 - Recommittal: B. Anderson informed active members to send him an email stating their continued interest in the committee. Non-responding members will be removed from active membership.
10. Report from Technical Coordination Committee (TCC)
- Need to address issues with sustainability in our committee and within the industry. There was discussion within the committee about how exactly to define “sustainability.” No consensus was reached.
 - Need a member from the committee to serve on the TCC. B. Anderson will forward along information to the committee members regarding the requirements and demands of serving on the TCC. Members who are interested were requested to email B. Anderson directly.
 - TCC stated that each committee is now required to have at least 2 meetings per year, one of which can be a conference call. There was a concern within the committee that a conference call may not be fruitful or prudent given the size of the committee membership. B. Anderson stated that the 1ST telecom will occur in late August/early September, details to follow. L. Smith volunteered to help B. Anderson in coordinating and setting up the telecom.
 - TCC stated that students are encouraged to join a committee. However, a committee member must “sponsor” (nominate) the student first.
 - B. Anderson stated that there is money available for committee use from the TCC to fund research, for task force work/travel, etc. To date, money has not been requested often. Any proposed ideas for funding should be sent to B. Anderson via email prior to soliciting the TCC.
11. Webinars
- Garland Likins to produce the 1ST webinar on Driven Piles. The webinar will be a live delivery. After the initial delivery, this same webinar will be made available for purchase on dvd. The

webinar will be approximately 60 minutes in length. Professional development hours (pdhs) are available and can be obtained by submitting the proper paperwork.

12. Review of IFCEE '09 – Lessons Learned

- D. Brown stated that the technical committee received a large turnout of abstracts and technical papers
- M. Iskander stated that approximately 350 technical papers were submitted, and there were about 960 reviewers (minimum of 3 reviewers per technical paper). M. Iskander stated there was a problem with the submission for abstracts – a computer issue.
- D. Brown stated that there was a problem with sessions and paper reviews: sessions were developed around abstracts but not all accepted abstracts became papers. Consequently, some sessions had 2 or 3 papers and some had in excess of 10.

13. SHRP2 Focus on Renewal – Jerry DiMaggio

- J. DiMaggio gave a short presentation of the SHRP2 Project. J. DiMaggio stated that there was in excess of \$300 million available for research (Phase I). Phase II of this Project focuses on implementing the work from Phase I, and there will be another \$300 to \$400 million made available for Phase II. Details and information are available on the SHRP2 website.

14. Upcoming Conferences

- GeoFlorida: The conference will be held in West Palm Beach in February 2010. To date, there are two sessions dedicated for papers from Clyde Baker's GSP. Other session proposals are due 17 April 2009. Members interested in organizing a session were directed to first send the proposal to B. Anderson via email for approval. 3 additional sessions were proposed at this meeting: (1) passive loads on foundations (2) energy and foundation systems, and (3) group effects.
- Other conferences will be posted on the website per B. Anderson
- Other suggestions:
 - i. Do we want to partner with ADSC, DFI, PDCA, etc. for future conferences?
 - ii. Suggestion made to move the conference from the 1ST Quarter of calendar year. A task force would be best place to look into feasibility of conferences.
 - iii. B. Anderson said he would coordinate and discuss with Executive Directors of other organizations (e.g. ADSC, DFI, PDCA)
 - iv. Suggestion was made to develop a joint conference with the Structural Engineer Institute (SEI) with a potential target of 2014-2015.
- SEI / AISC Conference in 2010:
 - i. M. Hussein queried if this committee would be able to get a session or at least some activity at that conference.
 - ii. G. Goble positioned that he did not think the SEI/AISC folks would be interested, and that the conference would most likely have a strong steel influence to it.

15. Industry Issues

- Site Class: D. Brown stated that the site class and deep foundations issue needs to be investigated. Currently, there is not clear direction on how to handle a deep foundation through soil to rock. This may be a good topic for a task force to address.
- Geotechnical Reports: G. Goble stated that typical reports are lengthy, wordy but with little useful substance. A group (Geo-Council?) is already working on improving these reports.

- IBC: F. Rhyner, J. Neihoff, and M. Iskander volunteered to look at the IBC, as it relates to deep foundations.
- Addressing issues in Industry: There was discussion to form a group to address industry-related issues by writing either position papers or white papers. No formal group was established at this meeting.

16. Reports from Other Organizations

- PDCA (Steven Hall)
 - i. S. Hall thanked M. Hussein for his service to the committee, and expressed good luck to B. Anderson on his chairmanship. Also, S. Hall thanked M. Hussein and B. Anderson for their participation and effort with IFCEE09.
 - ii. PDPI - Professors Driven Pile Institute. This is a 5-day program held in Utah, expenses (other than travel to/fro location) are covered. This will be the 5TH bi-annual Institute, and there currently are 15 potential professors being considered. The registration may be opened to 25-30 total persons, including non-professors, and S. Hall encouraged interested persons to apply.
 - iii. S. Hall talked briefly about the GeoCoalition – a group with members from PDCA, ADSC, DFI, etc.
 - iv. S. Hall mentioned upcoming conferences, training, and seminars (information is available on their website: <http://www.piledrivers.org>). Also, their next annual conference will be held in Cordalene, Idaho in May 2010.
- DFI (Theresa Rappaport)
 - i. T. Rappaport, on behalf of the DFI members, thanked M. Hussein for his service and wished B. Anderson good luck on becoming the new committee chairman.
 - ii. T. Rappaport explained that the purpose of the GeoCoalition is to find new ways to collaborate and remove duplication and overlap in efforts such as conferences, seminars, training, etc. DFI is set to host the next meeting (18-19 May 2009), and geotechnical reports is one of the items to be discussed.
 - iii. T. Rappaport mentioned upcoming conferences and meetings:
 1. SuperPile (Driven Piles, Drilled Shafts, Micropiles, Auger Cast Piles): Last one held in Philadelphia in May 2008, next one to be held in San Francisco in November 2009 (2 day seminar).
 2. Annual Meeting will be held in Kansas City, MO in October 2009
 3. Other information is available on the DFI website: www.dfi.org
 - iv. T. Rappaport mentioned that Volumes I and II of the DFI Journal were released in November 2007 and 2008, respectively. There will be 2 issues released in 2009, and will become a quarterly publication starting in 2010. There was some discussion about whether the DFI could make the journals free in the future (possibly online) to DFI members. T. Rappaport said that was something DFI was already considering.

17. Clyde Baker GSP

- M. Hussein stated that over 60 technical papers were accepted. The sessions at GeoFlorida will be comprised of the best submitted technical papers (deadline for submission is 1 June 2009).

18. Bengt Fellenius GSP

- M. Hussein stated that the editors for this GSP are B. Holtz, R. Massarch, F. Raushe, G. Likins and M. Hussein

- The GSP will be available at the 2012 conference in San Francisco

19.G-I President Remarks

- J-L. Briaud thanked the committee for its great work, commitment, and for the success at IFCEE. At the time of the committee meeting, the known attendance from registrations was between 1500 and 1700.

20.Other Conferences

- Stress Wave 2008: S. Paikowsky said there was about 300 attendees, and the conference is attended by a very focused group. The next Stress Wave conference will be in 2012 in Japan.
- ISSMFE: M. Iskander stated that there a very low paper submission so far. The conference is being run centrally by the International Society and not by the local organizers. J-L. Briaud stated that ISSMGE is run by the upper officers, and mostly by the president of the ISSMGE. D. Laefer volunteered to serve as the representative from the G-I Deep Foundations Committee to the ISSMGE. D. Laefer will send B. Anderson a letter expressing her intent for this position. B. Anderson will then forward the letter to B. Holtz, Secretary of the ISSMGE.

21.Awards Subcommittee Report (L. Garcia)

- L. Garcia stated that the committee nominated W. NeSmith for the Peck Award, but was not selected
- L. Garcia stated that the subcommittee needs new nominations for this year (awards run on 12 month cycle)
 - i. The Normal, Crowes, and Middlebrooks Awards run July to June
 - ii. The Peck, Kapp, and Terzaghi Awards has different timelines
- L. Garcia stated the awards in which the committee made nominations and the nominee received that award
- L. Garcia said the committee can nominate W. NeSmith for the Kapp Award this year. There was no objections or discussion.
- No other award nominations presented at this meeting.
- **ACTION ITEM**: revisit award nominations at the 2nd committee meeting in Aug/Sept 2009
- L. Garcia requested more reviews and submissions of good technical papers during the year

22.Foundation Re-use Subcommittee Report (D. Laefer)

- D. Laefer stated that DFI has a committee (B. Hertlein, chairman) on the reuse and sustainability of foundations. White papers have been produced from this committee's work.
- D. Laefer stated that ASTM has been looking into foundation reuse
- D. Laefer stated that an abstract about U.S. interest and behavior on foundation reuse was submitted to the Clyde Baker GSP

23.Note of Contention

- D. Laefer expressly requested to have this mention included with the meeting minutes: The ASCE reneged on a previously agreed upon commitment to provide child care at IFCEE. As a result, this has directly affected the involvement, attendance and participation in the committee and at the conference.

24.Website Report

- B. Anderson stated nothing new to report with the committee website. Meeting minutes and committee news is posted, as they develop, during the year

- B. Anderson asked if the committee was interested in finding a new home for the website. Also, within a year, ASCE should have a server set up to handle such matters. The consensus was to avoid using the ASCE master server.

25. Suggestions for New GSPs and Workshops

- R. Liang proposed a GSP on Deep Foundations in Intermediate Geomaterials (IGMs)
 - i. This topic reaches beyond just drilled shafts, but also driven piles, micropiles, etc.
 - ii. There was discussion about extending the focus: Deep Foundations in IGMs and unusual soils and soil conditions.
 - iii. M. Iskander asked what research, if any, was currently being performed on this topic.
 - iv. There was discussion that this topic might be better served for a session(s) at an upcoming conference. GeoRisk 2012 in Atlanta, GA was mentioned as a good place to discuss these issues.
 - v. There was discussion about how exactly is a IGM defined. Mike O'Neill published papers and reports on foundations in IGMs, and it was suggested that the discussions start with M. O'Neill's work.
 - vi. There was a consensus that no new GSP would be developed at this time on this subject, but that session(s) should be proposed for GeoRisk 2012, and at the same time, request that a separate GSP be made with the session papers (about 15 needed for a GSP).
- R. Liang stated that he will request (via session proposal) a track for this topic at GeoRisk 2012 with a separate GSP. R. McGillivray and R. Thompson volunteered to help with this effort.
- R. Castelli requested that a GSP be developed for Jorj Osterberg. M. Hussein stated that this needs to wait due to the cycle in creating new and separate (from conferences) GSPs.
- R. Liang stated that there was an interest from the Chinese Geotechnical Society to collaborate on a workshop and/or specialty conference on Deep Foundation design, construction, equipment, testing, etc.
 - i. The president of the Chinese Geotechnical Society expressed strong interest in a collaborative effort, and requested that the event be held in China
 - ii. There was discussion about the scope (P. Mayne, M. Iskander, T. Rappaport, etc.), location, costs, level of interest, and attendees.
 - iii. After lengthy discussion, the idea was tabled for this meeting.

26. Other new business or topics to discuss?

- Can PDHs be earned for committee work? This item was tabled for a future meeting.
- Next committee meeting will be in late Aug/early Sept 2009 via telecom. Following in-person committee meeting will be held at GeoFlorida in Feb 2010.
- No other new business was brought up.

Meeting was adjourned at 10.50pm EST.

Meeting Attendees

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