

## **Minutes of the Annual Meeting of the CGS Heritage Committee (FINAL – November 20, 2016)**

Held on Monday, October 4 2016 – 16:30 to 17:30 pm at GeoVancouver

Present: David Cruden (DC), Lijun Deng (LD), Fred Matich (FM), Mason Ghafghazi (MG); Jim Graham, (JG), Mustapha Zergoun (MZ), Mahdi Taiebat (MT), Li Yan (LY), Jacques Locat (JL), Jorn Landva (JL), Heinrich Heinz (HH), Doug VanDine (DVD – brief appearance).

### **1. Welcome:**

DC welcomed the participants, followed by a round of introductions.

### **2. Approval of Past Minutes:**

Minutes of 2015 GeoQuebec meeting approved as distributed.

### **3. Election of Officers of the Heritage Committee:**

DC (Chair) is stepping down at the end of 2016. Has approached HH who is willing to take on the position of Chair, effective January 1<sup>st</sup>, 2017. Appointment approved by unanimous consent.

### **4. Review of Activities for fiscal year 2015-2016 (DC, all):**

DC submitted End of Year report, circulated previously to all members.

### **5. Ongoing Activities (DC, all):**

#### **Lives Lived**

- JG has worked on updates to the “Lives Lived” section of the web site. He noted the memoirs are relatively easy to collect and submit, but much more difficult to upload to web site. This may improve after upcoming web site changes (see item 6 below). He noted some of memoirs are too thin (e.g. Hugh Golder’s needs a photo). JG also looking for someone to take on this task, DVD a possible candidate.
- FM working on new memoirs, including update to Cameron Kenney’s (w. help from Harry Oussoren), Professor Jack Osler (McGill), Frank Brownridge (MTO) and others. Added note – 08 November. Three memoirs are currently being developed – John Brown (by Brian Taylor), Cyril Leonoff (by Bryan Watts), and Stan Thompson (by David Cruden). It is hoped to have these ready in time to be included in the updated website.

#### **Documenting Case Histories**

- JL will be giving presentation on historic rock slides at Petit Champlain St. in Quebec City. Paper available in the GeoVancouver proceedings. Discussion ensued on whether this case history should also be included on the web site. JG suggested it could be in the same format as Transcona Grain Elevator files, prepared by Ken Skaftfeld and available on the heritage pages. JL has more images than could be included in the printed version of his paper. These could be included in the online record.
- FM: still considering paper on electro-osmosis at Little Big River bridge in Ontario - FM has spoken with David Staseff of MTO, has visited site, and spoken with Guy Lefebvre. PhD Thesis available. Possibility is to create entry on web site similar to Transcona Grain Elevator (papers, photos, etc.)

- FM has written an article on the first ten years of Syncrude's oil sands operations; has approval to publish from Syncrude in principle. DC suggested this be turned into a CGS Conference paper, for easier referencing.

### **Terzaghi and Peck Archives**

- DC noted that Suzanne Lacasse (SL) has sent him Excel files with lists of Terzaghi's and Peck's projects in Canada. Scanned copies may become available in two to three years and may also include Casagrande's files. DC has asked SL if librarians at NGI could produce list of documents available in each of the project files.
- Discussion ensued on Terzaghi's files. FM suggested we look at preparing a list of Terzaghi/Casagrande's students in Canada; HH noted lists of Casagrande's students are listed in the book "Embankment Dam Engineering" (Added note 20 November – copy attached). LY suggested NGI list be cross-referenced with BC Hydro's as Terzaghi worked on a number of dam projects in BC. MZ suggested one should perhaps compare list with Charlie Ripley's collection at UBC, and noted BC Hydro has respectable library, with files from both Terzaghi and Casagrande (**Action:** DC to provide Excel files to LY, who will contact Hydro's librarian as well as Rob Lo of KCB).

### **History of Local Sections and of the CFG**

- Vancouver's, Edmonton's and Calgary's have been published in Geotechnical News, but not uploaded to web site. DVD will work on Victoria's after he steps down from his president role. FM noted Mahmoud Manzari has two candidates from MTO who could undertake writing of Southern Ontario Section. HH noted Richard Gervais (retired) has contacted a retired professor in Montreal who has some old files in his garage; Mario Ruel (CN Rail) is willing to work with Richard on getting together the history of the Montreal section. HH has published history of Calgary group, will endeavour to fill in gaps by contacting Dr. Les Baikie in NS. HH has also written and published, with Dennis Becker, the history of the CFG (published in Geotechnical News).
- JG noted that there are a number of archived topics that are listed, but it is not clear what should be done with them. He suggested that as far as possible, these files should be retrieved and uploaded to the Heritage webpages. Otherwise, they will be lost.

### **History of Numerical Analysis in Canada**

- MT has contacted several people regarding history of geomechanics and numerical analysis in Canada (Peter Byrne, Nordie Morgenstern, Dave Chan), but not much success to date. MT is stepping down from the committee, has invited MG and LD to join. (**Action:** MT to summarize status of this effort).

## **6. New Web Site for CGS (DVD, all)**

- DVD explained CGS's web site is being updated, hoping to have first draft by the end of the year. DVD will actively participate in the process once he steps down from his current role as President of CGS, will work with Pronet and Jean Cote. DVD has suggestions for rearranging Heritage pages, described in email attached. DVD does not see the need to remove any of the items currently on Heritage sections of the Society's web site.

- DC suggested DVD's suggestions be accepted as proposed. JG noted effort was started by Tony Stermac many years ago, but very little thought put into it, agrees it is time to have another look into it.
- MZ would like to see current tagline "Every engineer needs a sense of history" preserved in new web site as it is from Dr. Legget's speech at University of Waterloo in 1963.
- Added note: November 20. Since our AGM, progress has been made on revamping of the society's web site, which will be uploaded soon. DVD has received some input from JG and HH on the Heritage sections.

**7 Next Meeting:** the next annual meeting of the Heritage Committee will be at **GeoOttawa** in October of 2017.

Attachments:

- List of Members of Heritage Committee
- Suggestions for rearrangement of Heritage Committee pages prepared by DVD

### CGS Heritage Committee Members (as of October 4, 2016)

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