



Geotechnical Society of Edmonton
Agenda for the 45th Annual General Meeting
May 6, 2013, UofA Faculty Club

Welcome and Introduction of the Head Table

James McCalpin	Guest Speaker
Soe Moe Kyaw Win	Past President
Kristen Tappenden	President
Adam Gmeinweser	Vice President
Baocheng Li	Program Chair
Fred Cheng	Treasurer
Seán Mac Eoin	Secretary
Don Lewycky	Registrar
Ken Froese	Website
Paul Lach	Regional Director for CGS
Lijun Deng	U of A Representative
David Elwood	U of A Student Member
Hilton Barnes	NAIT Representative
Murray Innes	Member at Large
Karen Jardine	Member at Large
Roger Skirrow	Member at Large
Junwen Yang	Member at Large

Recognition of Mobile Augers for contributing the wine for dinner

Dinner

Executive Reports

Motion to accept the minutes from the last AGM held May 24, 2012

- Seconded by?
- Vote to accept minutes

President's Report

Program Chair's Report

CGS Regional Director's Report

Treasurer's Report

- Motion to accept financial report as presented
- Seconded by?
- Call for questions regarding the financial report
- Vote to accept financial report
- Nomination of Don MacKenzie as auditor
- Seconded by?
- Vote to accept nominated auditor

Other Business

Request for any new business from the floor

Election for the 2013/2014 GSE Executive

Nominations received to date:

President	Adam Gmeinwesser – Thurber
Vice President	Allister MacIsaac – Rice Engineering
Program Chair	David Elwood – University of Alberta
Treasurer	Junwen Yang – AMEC
Secretary	Christina Tatarniuk – City of Edmonton
Registrar	Don Lewycky – City of Edmonton
Website	Ken Froese – Thurber
CGS Representative	Seán Mac Eoin – AECOM (2-year term commencing Jan 2014)
Member at Large	Murray Innes – Mobile Augers
Member at Large	Baocheng Li – Almita Manufacturing
Member at Large	Roger Skirrow – Alberta Transportation
Member at Large	Ala Obeid – EBA

Appointed and On-Going Positions

University Representative	Lijun Deng
NAIT Representative	Hilton Barnes
U of A Student Member	Hamid Tavakolian Bana

- Call for additional nominations from the floor
- Request for a second to the listed nominations
- Vote to accept the nominated members (secret ballot if necessary)

Presentation of Awards

Stan Thomson Service Award

- Presentation of the Stan Thomson Award for contributions to Edmonton geotechnique and service to the local society

Presentation

Introduction of **Dr. James P. McCalpin**, GEO-HAZ Consulting Inc., Creston, Colorado
2013 AEG/GSE Jahns Distinguished Lecturer in Engineering Geology

The Mountains Are Falling Apart; A Spectrum of Mass Failures from Landslides through Deep-Seated Gravitational Spreading (Sackung), to “Unfolding” of Folds

- Question and answer period

Closing

- Ceremonial handing over of the President’s gavel to the incoming President
- Adjournment of meeting – Incoming President



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Minutes of the 44th Annual General Meeting

Executive Present:

- Soe Moe Kyaw Win (SMKW) – President
- Kristen Tappenden (KT) – Vice President
- Paul Lach (PL) – CGS Regional Director
- Fred Cheng (FC) – Treasurer
- Adam Gmeinwaser (AG) – Secretary
- Baocheng Li (BL) – Program Chair
- Hilton Barnes (HB) – NAIT Representative
- Dave Elwood (DE) – U of A Student Representative
- Murray Innes (MI) – Member-at-Large
- Roger Skirrow (RS) – Member-at-Large
- Yves Cormier (YC) – Past President

Meeting Date:

May 24, 2012

Location

U of A Faculty Club
University of Alberta
Edmonton, AB

Action Item

1.	Review of Previous Minutes
	<ul style="list-style-type: none"> ➤ No discussion ➤ Motion to Accept 2011 Minutes – by Kristen Tappenden. <ul style="list-style-type: none"> ▪ Seconded by Murray Innes ▪ Motion Passed
2.	President’s Report
	<ul style="list-style-type: none"> ➤ Presidents report attached <ul style="list-style-type: none"> ▪ Plans for next year already underway and include both local and outside speakers ▪ A seminar is planned for 2013 ▪ Membership still strong ▪ Update on \$2,400 donation to U of A for developing geotechnical education. Coordinator is looking for volunteers to review geotechnical material for education.
3.	Treasurer’s Report
	<ul style="list-style-type: none"> ➤ Finance report and balance sheets attached
	<ul style="list-style-type: none"> ➤ 195 members registered this year
	<ul style="list-style-type: none"> ➤ Presented a token of appreciation to Don McKenzie for auditing books.
	<ul style="list-style-type: none"> ➤ Motion to accept financial reports by Renato Clementino <ul style="list-style-type: none"> ▪ Seconded by Les Johnson ▪ Motion Passed
	<ul style="list-style-type: none"> ➤ Motion to have Don McKenzie audit the GSE books next year made by Murray Innes <ul style="list-style-type: none"> ▪ Motion seconded by Adam Gmeinwaser

Action	Item
	<ul style="list-style-type: none"> ▪ Motion Passed
4.	Program Chair Report
	<ul style="list-style-type: none"> ➤ Report attached with summary of events
	<ul style="list-style-type: none"> ➤ GSE continues to provide high caliber speakers with a broad range of topics.
	<ul style="list-style-type: none"> ➤ GSE membership turnout to events continues to be high
5.	CGS Regional Director Report
	<ul style="list-style-type: none"> ➤ Report attached. <ul style="list-style-type: none"> ▪ CGS conference in Winnipeg next year ▪ New president for the CGS – Bryan Watts, P. Eng. ▪ Additional 1000 copies of Canadian Foundation Engineering Manual being printed ▪ Publishing underway fo French version of CFEM
6.	Other Business
	<ul style="list-style-type: none"> ➤ None
7.	Election of Executive
	<ul style="list-style-type: none"> ➤ Nominations of executive attached
	<ul style="list-style-type: none"> ➤ No new nominations received
	<ul style="list-style-type: none"> ➤ Nominated executive carried forward
8.	Award Presentations
	<ul style="list-style-type: none"> ➤ Stan Thomson Award – awarded to John Percival <ul style="list-style-type: none"> ▪ John Percival was not able to attend, but sent a message that was presented by Soe Moe Kyaw Win ▪ Plaque will be mailed to John Percival
	<ul style="list-style-type: none"> ➤ NAIT Student Award – awarded to Jasmine Lalli
9.	Feature Presentation
	<ul style="list-style-type: none"> ➤ Presentation by Matthew Janes, P. Eng. (Isherwood Associates) <ul style="list-style-type: none"> ▪ <i>Topic:</i> The Bow EnCana Project - Observational Method in Design and Post-Construction Analysis
10.	Ceremonial Handing over of President's Gavel
	<ul style="list-style-type: none"> ➤ Presented by Soe Moe Kyaw Win to Kristen Tappenden
	<ul style="list-style-type: none"> ➤ Meeting adjourned by President



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President's Report

May 6, 2013

This evening's Annual General Meeting marks the end of another successful and rewarding year for the Geotechnical Society of Edmonton (GSE). Our society continues to be one of the most active of its kind in Canada, due to the support and enthusiasm of our approximately 200 members.

As in past years, the GSE enjoyed strong attendance at our various monthly events featuring excellent local, national and international speakers. In addition to our regular luncheon and dinner meetings, the GSE was pleased to host a two-day short course presented by the distinguished Dr. Fred Kulhawy in April of this year. Attendance at the short course exceeded our expectations and made it a profitable venture for the society. Other highlights included two CGS/CFG Cross Canada Lectures, as well as the 10th Annual Retaining Wall Competition held at the University of Alberta. On a somber note, this season also saw the passing of Mr. Ron Foster of Mobile Augers (1958-2013) and Mr. Mike Berezowski (1937-2012), formerly of Hardy Associates/AMEC.

The GSE remains in a strong financial position, and continues to reinvest funds in the local geotechnical community through subsidizing various events throughout the year. Our membership remains stable and continues to show ongoing support for the activities of the GSE. We will continue to subsidize upcoming events for our members, and intend to seek the membership's input on how to handle the profits generated from the short course.

In closing, I would like to express my gratitude to the GSE membership for allowing me to serve as President for the 2012-2013 season. Over the past five years that I have volunteered with the GSE, I have had the privilege of getting to know many of you, and have grown personally and professionally as a result of this experience. It has been a pleasure to be involved in a group that values life-long learning and exemplifies a supportive, close-knit community. Credit and thanks are due to the current Executive Committee for many hours of work over the past year in attending the Executive Meetings, preparing for the monthly events, and contributing new ideas (and reminders of things past!). Special thanks to Karen Jardine and Fred Cheng who are retiring from the Executive this year, after nine years and two years of respective service. Ken Froese has been doing a great job of keeping the GSE website up-to-date, and I encourage you to check it out at www.geotechnical.ca to stay apprised of our upcoming activities.

Respectfully Submitted,

Kristen Tappenden, M.Sc., P.Eng.

GSE President, 2012-2013



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GSE Program Chair's Report, 2012-2013 Season

May 6, 2013

I am pleased to report that in the 2012-2013 season, the Geotechnical Society of Edmonton hosted seven lunch and dinner presentations, as well as a joint lecture with CSCE and 2 days short courses. The attached Table 1 summarizes the events, which covered a variety of topics of interest to our membership. The GSE proudly maintains the ability to attract high-caliber presenters. This speaks volumes for our abilities and our reputation.

We were pleased again to host both the fall and spring CGS/CFG Cross Canada Lecture Tours this season. We have again received high turnouts of these events and this was certainly a valuable opportunity for our society and for our members.

Our members continue to support the GSE by coming out and attending the events we host. Our attendance remains strong and we have many members who have attended each meeting.

The GSE depends on the support of local speakers who continue to take the time to prepare presentations for our events. I would like to offer my sincere thanks to all of them. Their continued support and interest boost our society and gives us confidence in the work that we do.

Lastly, I would like to thank all of those who helped me along as I served my two terms as Program Chair since 2011. This has been a tremendous opportunity for me and I am grateful to be a part of an organization such as the GSE.

Respectfully Submitted

Baocheng Li, P.Eng.

2011-2013 Program Chair, Geotechnical Society of Edmonton

Table 1: Summary of 2012-2013 Geotechnical Society of Edmonton Events

Date	Topic	Speaker(s)	Affiliation	Location
Sep. 25, 2012 Wine & Cheese (Dinner)	<i>Construction of Embankment Fills with Tire Derived Aggregate</i>	Daniel Meles	Ph.D. Candidate University of Alberta	Faculty Club
	<i>Prediction of Rainfall Runoff for Soil Cover Modelin</i>	Sarah Jubinville	M.Sc. Candidate University of Alberta	
Oct. 24, 2012 CCLT Lecture (Dinner)	<i>Looking towards Beaufort Sea Development, Experience of Design, Regulation and Reality with the Molipaq, 1984-89</i>	Mike Jefferies	Golder Associates, United Kingdom	Woodvale Facility
Nov. 20, 2012 CCLT Lecture (Lunch)	<i>Pile Load Testing of Concrete Belled Piles and Rock Socket Piles using Osterberg Load Cell</i>	Tony Ruban	Principal Consultant, EBA Engineering	Faculty Club
Jan. 24, 2013 (Lunch)	<i>Thermal Behaviour of Waste Rock Pile located in a Continuous Permafrost Region at Diavik Diamond Mine</i>	Dr. David Segó	University of Alberta	Faculty Club
Feb. 21, 2013 (Dinner)	<i>Joint CSCE Event: Giant Mine Site Reclamation, Yellowknife, NT</i>	Rudy Schmidtke Henry Westermann	AECOM Public Works and Government Services Canada	Faculty Club
Mar. 19, 2013 (Lunch)	<i>Research to Facilitating the Management of Railway Ground Hazards</i>	Dr. Michael Hendry	Assistant Professor, University of Alberta	NAIT
Apr. 11&12, 2013 Short Courses (2 Days)	<i>Estimation of Soil Properties for Foundation Design; Geotechnical Uncertainty and Reliability Based Foundation Design</i>	Dr Fred. H. Kulhawy	Professor Emeritus, Cornell University	Woodvale Facility
Apr. 17, 2013 CCLT Lecture (Dinner)	<i>Case Studies in Soil Parameter Selections for Clay Foundations</i>	Bob Cameron	Principal Geotechnical Engineer, Syncrude Canada Ltd.	Faculty Club
May 06, 2013 AGM (Dinner)	<i>The Mountains Are Falling Apart; A Spectrum of Mass Failures from Landslides through Deep-Seated Gravitational Spreading (Sackung), to "Unfolding" of Folds"</i>	Dr. James McCalpin	GEO-HAZ Consulting, Colorado, Jahns Distinguished Lecturer 2013	Faculty Club



*Report from the Canadian Geotechnical Society Section Director
for the year 2012 to 2013 to the
Geotechnical Society of Edmonton*

This is my third and final report to the membership of the Geotechnical Society of Edmonton in my role as Canadian Geotechnical Society (CGS) Section Director over the 2011 to 2013 term. Beginning in January 2014, it is planned that Sean MacEoin of AECOM will graciously assume this position on behalf of the Northern Alberta Section.

I attended the meetings of the Board of Directors and Executive at the start of the 65th Canadian Geotechnical Conference in my home town of Winnipeg, Manitoba. By all accounts, the conference was very successful and we were fortunate to visit during a period of beautiful weather. For the Alberta contingent it was special highlight of the conference to witness the presentation of the highest honour of the CGS, the R.F. Legget Medal, to Dr. Ed McRoberts of AMEC. Dr. McRoberts received the Legget Medal due to his extensive technical contributions to fields including oilsands geotechnique and permafrost engineering. The R.M. Hardy Keynote Address was delivered by Dr. Rob Kenyon of KGS in Winnipeg, and Dr. Andy Take of Queens University presented the CGS Colloquium.

GéoMontréal 2013, the 66th Canadian Geotechnical Conference and the 11th Joint CGS/IAH-CNC Groundwater Conference, will be held in Montreal from September 29th to October 3rd. The conference theme is Geoscience for Sustainability and will examine how our Society invests in the progress necessary to create an innovative and prosperous economy that is also ecologically and socially responsible. The current conference planning is well-advanced and more information is available on the CGS website at www.cgs.ca. The conference is expected to be the largest CGS conference to date.

In 2012 and 2013, the technical programs of the CGS were strong, with two Cross-Canada Lecture Tours, various sponsored conferences, and numerous local seminars and division conferences and workshops. The fall 2012 Cross-Canada Tour was completed by Mr. Mike Jefferies of Golder Associates, while the recent spring 2013 lecturer was Mr. Bob Cameron of Syncrude Canada Ltd. The spring lecture was met with an enthusiastic response from our local membership with some of the largest attendance numbers for a recent GSE event. The ongoing success of the various technical events was a result of the commitment and dedication of many CGS members.



The CGS remains a world class technical organization and its committees and divisions remain active. Dr. Richard Bathurst is acting as our current President for the 2013 to 2014 term. The Society also continues to be well served by our Secretary-General, Dr. Victor Sowa, and in day-to-day activities by Mr. Wayne Gibson and Ms. Lisa McJunkin of the Gibson Group. In addition, the excellent international reputation of the Canadian Geotechnical Journal (CGJ) continues under the guidance of the Editor, Dr Ian Moore.

The Society has introduced some positive changes to encourage and support our student membership. Student membership fees were reduced from \$70 to \$45 as proposed and ratified by the Board of Directors and Executive. The Executive Committee also recently accepted additional funding offered by the Canadian Foundation for Geotechnique to increase the annual financial award component of the CGS Student Awards for Graduate and Undergraduate Students from a total of \$3,750 for all awards to \$6,000.

The CGS is printing additional copies of the English version of the 4th Edition of the Canadian Foundation Engineering Manual (CFEM). The French version of the 4th Edition of the Manual is now complete and it is expected that this document will be made available in print in 2013. Going forward, work on further updates to the technical content and format of the CFEM will also be on the agenda of the Board.

In general, our Society remains healthy and sound in its operations and in its current and future programs. The financial management and status of the CGS also remains strong. Nonetheless, enhancing our membership numbers and renewals remains an ongoing concern. Please remember to renew your membership and to encourage colleagues and younger engineers to join. There are a host of benefits from joining, ranging from technical development and knowledge exchange to networking and socialising with geo-professionals across Canada and internationally.

I have been grateful for the opportunity to serve the Society in this role and have especially enjoyed working closely with the local executive over this three year term. For the remainder of 2013, I look forward to continued collaboration with our new executive to serve and promote both our local and national organizations.

Prepared by: Paul R. Lach, Ph.D., P.Eng., Section Director for Northern Alberta





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Treasurer's Report

May 6, 2013

The GSE started out the new fiscal year with a healthy account. I thank you all members of the geotechnical community, as the finance of the society depends heavily on the support of members and companies.

The Society has been using Simply Accounting Software to track financial matters since 2009. Two un-audited financial reports (attached) have been prepared from this Software, namely:

- Comparative Balance Sheet as at August 31, 2012 and April 30, 2013
- Comparative Income Statement as at August 31, 2012 and April 30, 2013

The GSE started the financial year on September 14, 2012, and I am pleased to report that as of April 30, 2013 we have a bank cash balance of \$29,032 – this is after all major expenditures have been accounted for.

Our assets consist of cash and short term GIC's of \$7,109.24 (including interest) and a CFG recallable loan of \$10,000.00. The Society has no liability. Our membership remains stable and shows support for our activities. There were around 200 members registered and \$2,305 registration fees collected. Registration fee has not increased for a number of years.

A major highlight was the overwhelming support of our members in attending the Kulhawy 2-day short course. The turn-out was a total of 142 for the 2 days, well over our budgetted break-even number of 90, resulting in around \$10,000 profit. The society will determine the wise use this money in the coming year.

We have offered on-line registration and payment for regular events and symposiums. We found that this to be very convenient for many members attending society functions. We might extend it to membership registration payments in the coming year.

To summarize, we are in a good cash position which will give us the necessary capital for support of research projects and sponsorship of students, as the society continues to encourage and subsidize students in attending lectures and symposiums.

In closing, I would like to thank members of the GSE for entrusting me to serve as Treasurer for the past year. I would like to extend a special thank you to Don McKenzie, CA, past and up-coming honorary auditor, for his continual support.

I wish everyone a good summer and look forward to seeing you at future GSE events.

Respectfully submitted,

Fred Cheng, P. Eng.

GSE Treasurer 2012/2013

Geotechnical Society of Edmonton Comparative Balance Sheet

	As at 04/30/2013	As at 08/31/2012
ASSET		
Current Assets		
General Account	29,032.30	14,265.28
Petty Cash	200.00	200.00
Money Market GIC	7,000.00	7,000.00
Guaranteed Investment Certificate	0.00	0.00
CFG Recallable Loan	10,000.00	10,000.00
Deposit to Geotech Conf Ltd	0.00	0.00
U of A Donation for Project	0.00	0.00
Accounts Receivable	0.00	0.00
Prepaid Expenses	0.00	0.00
Total Current Assets	<u>46,232.30</u>	<u>31,465.28</u>
TOTAL ASSET	<u><u>46,232.30</u></u>	<u><u>31,465.28</u></u>
LIABILITY		
Liabilities		
Accounts Payable	0.00	0.00
Bank Loan	0.00	0.00
Advance due to CGS re GeoConf in Ed	0.00	0.00
Bank Loans	0.00	0.00
Total Liabilities	<u>0.00</u>	<u>0.00</u>
TOTAL LIABILITY	<u>0.00</u>	<u>0.00</u>
EQUITY		
Members Equity		
Balance	31,465.28	33,376.66
Current Earnings	14,767.02	-1,911.38
Total Members Equity	<u>46,232.30</u>	<u>31,465.28</u>
TOTAL EQUITY	<u>46,232.30</u>	<u>31,465.28</u>
LIABILITIES AND EQUITY	<u><u>46,232.30</u></u>	<u><u>31,465.28</u></u>

Geotechnical Society of Edmonton Comparative Income Statement

	Actual 09/01/2012 to 04/30/2013	Actual 09/01/2011 to 08/31/2012
REVENUE		
General Account Revenue		
Courses	0.00	0.00
Donations	0.00	0.00
Lunches & Dinners	6,779.55	9,677.69
GSE Memberships	2,065.00	2,550.00
Conference	0.00	0.00
Sponsorships	450.00	1,712.90
Other Revenue	44.55	164.44
Symposium Courses	16,081.18	8,743.62
Net Revenue	<u>25,420.28</u>	<u>22,848.65</u>
TOTAL REVENUE	<u>25,420.28</u>	<u>22,848.65</u>
EXPENSE		
Expenses		
Awards	0.00	1,350.00
Sponsor UofA project	0.00	2,400.00
Endowment Principal to UoA	0.00	0.00
Administration Costs	1,186.76	1,607.64
Bank Charges	0.00	-8.70
Bursaries & Honorariums	400.00	3,965.88
Courses & Symposiums	0.00	0.00
Guest Expenses	544.91	1,045.67
Meetings Venues & Catering	8,521.59	12,999.54
Student's Conference Reimbursement	0.00	0.00
UofA MSE Wall Contest	0.00	1,400.00
Unkonwn expense	0.00	0.00
Total Program Cost	<u>10,653.26</u>	<u>24,760.03</u>
TOTAL EXPENSE	<u>10,653.26</u>	<u>24,760.03</u>
NET INCOME	<u>14,767.02</u>	<u>-1,911.38</u>

Geotechnical Society of Edmonton Comparative Income Statement (Alternate Version)

	Actual 09/01/2012 to 04/30/2013	Actual 09/01/2011 to 08/31/2012
REVENUE		
General Account Revenue		
Courses	0.00	0.00
Donations	0.00	0.00
Lunches & Dinners	6,779.55	9,677.69
GSE Memberships	2,065.00	2,550.00
Conference	0.00	0.00
Sponsorships	450.00	1,712.90
Other Revenue	44.55	164.44
Symposium Courses	<u>37,563.65</u>	<u>8,743.62</u>
Net Revenue	<u>46,902.75</u>	<u>22,848.65</u>
TOTAL REVENUE	<u>46,902.75</u>	<u>22,848.65</u>
EXPENSE		
Expenses		
Awards	0.00	1,350.00
Sponsor UofA project	0.00	2,400.00
Endowment Principal to UoA	0.00	0.00
Administration Costs	1,186.76	1,607.64
Bank Charges	0.00	-8.70
Bursaries & Honorariums	400.00	3,965.88
Courses & Symposiums	21,482.47	0.00
Guest Expenses	544.91	1,045.67
Meetings Venues & Catering	8,521.59	12,999.54
Student's Conference Reimbursement	0.00	0.00
UofA MSE Wall Contest	0.00	1,400.00
Unkonwn expense	0.00	0.00
Total Program Cost	<u>32,135.73</u>	<u>24,760.03</u>
TOTAL EXPENSE	<u>32,135.73</u>	<u>24,760.03</u>
NET INCOME	<u>14,767.02</u>	<u>-1,911.38</u>

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