

regina **engineering** society

2017 – 2018 Annual Report



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 - IEEE
 - · University of Regina
 - CSCE
 - RGG
 - RESS



Date: Friday, July 27th, 2018 Location: Murray Golf Course

1. Call Meeting to Order

2. Adopt Agenda

3. Introduction of 2017 – 2018 Executive

Executive:

Mitchell Pockett, President

Waqar Khan, Vice-President

Brett Kelln, Past President

Simon Li, Treasurer/Merchandise

Robert Schultz, Secretary

Greg Stephenson, Social Director

Jose Rodriguez, Technical Presentations

4. President's Report

5. Financial Report

5.1. Adopt Budget

7. Committee Reports

- a. Social
- b. Merchandise
- c. Communications
- d. Technical Presentations
- e. Engineering Horizons Dinner

8. Constituent Society Reports

- a. IEEE
- b. University of Regina
- c. CSCE
- d. RGG
- e. RESS

Deborah Lewko, Communications/Website

Simon Li, Merchandise/Assistant Social

Kaylee Puchala, APEGS

Rob Jones, University of Regina

Douglas Wagner, University of Regina



regina **engineering** society

9. New Business

a. Items from Members

b. Installation of 2018 - 2019 Executive

Executive:

Mitchell Pockett, President Deborah Mihial, Communications/Website

Waqar Khan, Vice-President Simon Li, Merchandise

Brett Kelln, Past President

Robert Schultz, Secretary Nicole Barber, APEGS / C&I

Simon Li, Treasurer Douglas Wagner, University of Regina

Mitchell Pockett, Social Director Rob Jones, University of Regina

Vacant, Technical Presentations

Constituent Societies:

Brent Miller, CSCE Darrell Mihial, RGG

Ian Sloman, IEEE TBD, RESS

10. Adjournment



2017 - 2018 PRESIDENT'S REPORT

I have been involved with the RES since 2015, and in this short time with the RES have learned the many different ways RES members strive to help the community they came from or reside in.

I have been fortunate to experience firsthand all the hard work each RES Executive Member provides. There were some minor changes within our executive leaving some position vacant. Our executive took up the initiative and shared the responsibility of these positions throughout the year. In the coming year the RES is hoping to see an increase in volunteers and will be actively indicating this to our members. I would like to sincerely thank all the Executive Members for their efforts this year despite the difficulties with volunteers, it is only because of their dedication we are able to continue to promote engineering throughout our community.

The 2017 – 2018 Regina Engineering Society Executive Committee consisted of:

Mitchell Pockett, President Deborah Lewko, Communications/Website

Wagar Khan, Vice-President Simon Li, Merchandise/Assistant Social

Brett Kelln, Past President Kaylee Puchala, APEGS

Andy Lang, Treasurer Rob Jones, University of Regina

Robert Schultz, Secretary Douglas Wagner, University of Regina

Greg Stephenson, Social

Jose Rodriguez, Technical Presentations

The mandate of the RES is to provide a platform for professional networking through a variety of events over the course of the season. There are a number of successful social events hosted by the RES which include our IMAX & Science Centre Day, the Beer and Billiards Night, our Family and Friends Bowling Day, our Annual Golf Tournament and the Annual Horizon's Dinner recognizing our engineering members.

More details on individual events are available in the committee reports in the following pages.



One of the most direct ways the RES supports the engineering community is by providing financial support to local education institutions. The status of the sponsorships was reviewed and scrutinized with an eye by the Executive to ensure that our membership's interests were reflected. This year the RES has continued to cement that pledge by continuing to provide judging and financial rewards for the University of Regina's Fourth Year Project Day. This year we provided 3 RES Awards for deserving projects as the University of Regina no longer needed our support regarding the Lockheed Martin Scholarship Award.

We've also taken initiative in providing support to our community by working with Big Brothers and Big Sisters, two separate organizations in Regina, Mother Teresa Middle School in order to sponsor a STEM based event for each. One organization put on an event put together by Engineering for Kids and the other put on an event put together by the Regina Science Center.

The RES would also like to give a big thanks to APEGS, particularly the administrative staff at the office, the Connections and Involvement Committee and the RES membership for supporting our many endeavors.

I have thoroughly enjoyed the past seasons spent with the RES and my time as President, and would recommend this committee to anyone that is interested in getting involved in the engineering community in Regina.

Sincerely,

REGINA ENGINEERING SOCIETYMitchell Pockett, P.Eng
RES President



FINANCIAL REPORT



To: Mitchell Pockett, P. Eng. From: Xiangning (Simon) Li, P. Eng.

Office: President Office: Treasurer

Date: June 2, 2018

Re: 2017-2018 Treasurer's Report

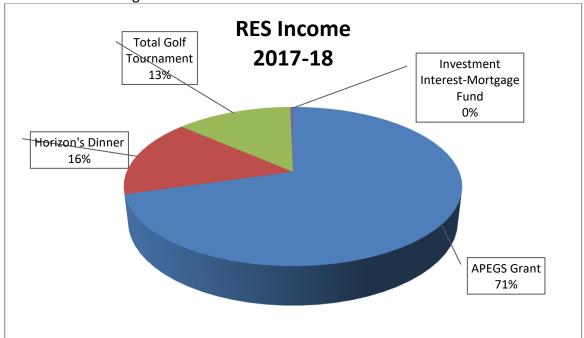
Report Overview:

Included with the attached Financial Statements are the following detailed statements:

- Income Statement 2017-2018
- Balance Sheet 2017-2018
- Inventory Statement 2017-2018
- Budget 2018–2019

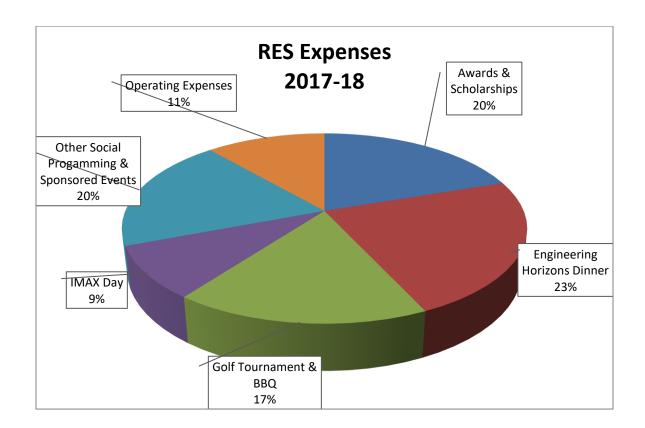
In 2017-2018 the Regina Engineering Society (RES) realized a net profit of \$ 676.52 based on income of \$27,685.00 and expenses of \$ 27,008.48. 71% of the RES revenue (\$19,575) is provided through a member grant from the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) and the RES is indebted to APEGS for this financial contribution. The Horizon's Dinner (16%) and the Annual Golf Tournament (13%) contribute the remainder of the income.

RES fees are collected and distributed by the Association of Professional Engineers and Geoscientists of Saskatchewan in the form of a yearly grant. The grant is based on the number of Professional Engineers (\$10.00) and Engineers-In-Training (\$5.00) located in Regina and surrounding communities. Grant disbursements are made annually on the calendar year after the RES Annual Meeting.





The RES balances its expenditures through select contributions to supporting higher education through awards and scholarships (20%), the keystone Horizon's Dinner (23%), Social Programs including the Meet the Executive (20%), Imax Day (9%) and the Annual Golf Tournament (17%). Operating expenses account for 11% of the RES expenditures.



Respectfully submitted,

Xiangning (Simon) Li, P.Eng. Treasurer, Regina Engineering Society

I, Brett Kelln, Past President of the Regina Engineering Society, having knowledge of the transactions of the Society, do hereby certify that, to the best of my knowledge, the financial statements included with this financial report are an accurate representation of the financial status for the 2016-2017 fiscal year.

SIGNED:

DATE: July 23, 201

Brett Kelln, P.Eng.



REGINA ENGINEERING SOCIETY FISCAL YEAR 2017-18 Income Statement As at 31 May, 2018

A3 at 51 May, 2010				
INCOME				Actual
APEGS Grant			\$	19,575.00
Newsletter/Advertising			*	
Technical meetings				
Social Programs				
Beer & Billiards				
Imax/Science Day				
Horizon's Dinner				4,420.00
Golf Tournament & BBQ Golf & Miscellaneous Contributions	\$	3,690.00		
Total Golf Tournament		•	\$	3,690.00
Promotional Item Sales			Φ	3,090.00
Trombional tom Sales				
Investment Interest-Chequing				
Investment Interest-Mortgage Fund				
TOTAL INCOME			\$	27.685.00
			Ψ	27,000.00
EXPENSES				
Awards & Scholarships				
University of Regina				
Scholarships Awards (5)	\$	3,250.00		
Engineers Without Borders	Ψ	250.00		
Senior Year Presentations & Project Day Awards, Scholarship		1,750.00		
Lockheed Scholarships		•		
Subtotal U of R			\$	5,250.00
SIAST - Palliser Campus				
Scholarships	\$			
Business & Industry Dinner				
Subtotal SIAST Palliser			\$	
Regina Science Fair Award				
RES Service Award				
TOTAL AWARDS & SCHOLARSHIPS			\$	5,250.00
DE0.0				
RES Sponsored Programs				
Technical Luncheons			\$	
E.Y.E.S. Camp				
Engineering for Kids Regina				1,000.00
Nathan Muchowski				
Female Midget AA Capitals Sponsorship				500.00
Student Sponsored Functions Through RESS				
Year 1-4 Fall Reception				
Social Programs				
Beer & Billiards (Meet the Executive)	\$	969.53		
IMAX Night		2,367.10		
Engineering Horizons Dinner		6,168.81		
Indoor Golf / Bowling		1,414.73		
Golf Tournament & BBQ		4,555.56		
Subtotal Social			\$	15,475.73
Constituent Society Support				
Women's History Month Sponsorship	\$			
APEGS Law & Ethics Seminar				
IEEE Annual General Meeting		250.00		
Regina Geotechnical Group		250.00		
Saskatchewan Young Professionals and Entrepreneurs (SYPE)		250.00		
Saskatchewan Scholastic Chess Association (SSCA)		500.00	\$	4 050 00
Subtotal Constituent Society Support			\$	1,250.00
Promotional Items Promotional Give-aways		\$516.18		
Promotional Give-aways Other				
Other Subtotal Promotional Items		\$0.00	\$	516.18
			_	
TOTAL RES Sponsored Programs			\$	18,741.91
Operating Expenses				
Publications				
		101.00		
RES Website Development	\$	121.98		
Admin Fees				
Printing Costs		-		
Subtotal Publications				\$121.98
Executive Meetings				
Monthly Meetings	\$	1,468.42		
Budget Meeting		225.10		
Subtotal Executive Meetings				\$1,693.52
Annual Meeting (RES AGM & President's Gift)				251.53
Executive Travel				
Insurance				853.30
Bank Fees				55.40
Miscellaneous Operating Costs (APEGS Gift)				40.84
TOTAL Operating Expenses			\$	3,016.57
TOTAL EXPENSES			\$	27,008.48
			Ψ	27,000.40
Net Revenue <loss></loss>			\$	676.52



REGINA ENGINEERING SOCIETY

As at 31 May, 2018

Balance Sheet

Assets	
Cash	\$ 17,722.79
Investments	9,683.14
RES Merchandise	1,171.67
Accounts Receivable	4,420.00
Total Assets	\$ 32,997.60
	_
Liabilities	
Current Liabilities	-
Accounts Payable	4,895.80
Total Liabilities	4,895.80
	_
Total Assets Less Total Liabilities	28,101.80
Member Equity	
Opening Balance	\$ 27,339.89
Net Revenue <loss> over Expenditure¹</loss>	761.91
Ending Balance	\$ 28,101.80

REGINA ENGINEERING SOCIETY

FISCAL YEAR 2017-18 Inventory Statement As at 31 May, 2018

Opening Balance as at June 1, 2017

Merchandise Bought \$0.00

Merchandise Sold \$0.00

Merchandise Items Give-away \$516.18

Closing Balance \$1,171.67



REGINA ENGINEERING SOCIETY FISCAL YEAR 2018-19 Proposed Budget 14-May-18

INCOME	2016-17 Approved Budget	2017-18 Approved Budget	2018-19 Proposed Budget
RES Fees - APEGS Grant 2015-16 - ESTIMATED	17,000.00	19.000.00	20,000.00
Newsletter Advertising	,	,,,,,,	.,
Technical Meetings Social Events			
Beer & Billiards (previously Meet the Executive)			
Imax/Science Centre Day RES Horizon's Dinner	5,000.00	5,000.00	5,000.00
Indoor Golf & Bowling			
AGM Golf Tournament & Barbeque	8,000.00	5,000.00	4,000.00
Promotional Item Sales Mortgage Fund Redemption			
Investment Interest - Royal Bank Mortgage Fund Investment Interest - Royal Bank Chequing Acc't			
TOTAL INCOME	\$30,000.00	\$29,000.00	\$29,000.00
EXPENSES			
Awards & Scholarships			
University of Regina			
Scholarships Awards (5)	\$2,500.00	\$3,250.00	\$3,250.00
Engineers Without Borders Senior Year Presentations	\$250.00 \$700.00	\$250.00 \$0.00	\$250.00 \$0.00
Project Day Scholarship		\$750.00	\$750.00
Project Day Award Lockheed Scholarships (new in 2015)	\$750.00	\$750.00 \$0.00	\$1,500.00 \$0.00
Subtotal U of R	\$4,200.00	\$5,000.00	\$5,750.00
Saskatchewan Polytechnic - Palliser Campus	An	An	***
Scholarships Business & Industry Dinner	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Subtotal-Saskatchewan Ploytechic	\$0.00	\$0.00	\$0.00
Regina Science Fair Award	\$350.00	\$350.00	\$350.00
RES Service Award	\$0.00	\$0.00	\$0.00
TOTAL AWARDS & SCHOLARSHIPS	\$4,550.00	\$5,350.00	\$6,100.00
RES Sponsored Programs			
Technical Luncheons	\$750.00	\$750.00	\$750.00
E.Y.E.S. Camp	\$500.00	\$500.00	\$500.00
Engineering for Kids Regina		\$1,000.00	\$1,000.00
Student Sponsored Functions Through RESS			
Year 1-4 Fall Reception Subtotal Student Sponsored Functions	\$500.00 \$500.00	\$500.00 \$500.00	\$500.00 \$500.00
Social Events Beer & Billiards (previously Meet the Executive)	\$500.00	\$750.00	\$750.00
Imax/Science Centre Day	\$2,000.00	\$2,000.00	\$2,400.00
RES Horizon's Dinner	\$5,000.00 \$750.00	\$5,000.00 \$750.00	\$7,000.00 \$0.00
AGM Golf Tournament & Barbeque	\$10,000.00	\$6,000.00	\$5,000.00
Bowling Subtatal Social Frents	\$18,250.00	\$1,000.00 \$15,500.00	\$1,500.00 \$16,650.00
Subtotal Social Events Constituent Society Support	\$18,250.00	\$15,500.00	\$10,030.00
Women's History Month Sponsorship	\$0.00	\$0.00	\$0.00
RGG Chess Association		\$750.00 \$500.00	\$250.00 \$500.00
IEEE Annual General Meeting	\$250.00	\$250.00	\$250.00
Subtotal Constituent Society Support Promotional Items	\$250.00 \$1,000.00	\$1,500.00 \$1,000.00	\$1,000.00 \$1,000.00
TOTAL RES PROGRAMS	\$21,250.00	\$20,750.00	\$21,400.00
Operating Expenses		Ψ=0,: σσ:σσ	
Publications			
RES Website Development	\$150.00	\$150.00	\$150.00
Administration Fees Printing Costs	\$0.00 \$100.00	\$0.00 \$100.00	\$0.00 \$100.00
Subtotal Publications	\$250.00	\$250.00	\$250.00
Executive Meetings Monthly Meetings	\$1,500.00	\$1,500.00	\$1,500.00
Budget Meeting	\$500.00	\$500.00	\$500.00
Subtotal Executive Meetings Annual Meeting (RES AGM)	\$2,000.00 \$300.00	\$2,000.00 \$300.00	\$2,000.00 \$300.00
(Includes President's Gift)		*******	
Executive Travel Insurance	\$300.00 \$850.00	\$300.00 \$1,300.00	\$300.00 \$1,300.00
Bank Fees	\$60.00	\$60.00	\$60.00
Miscellaneous Operating Costs (APEGS Gift)	\$100.00	\$100.00	\$100.00
TOTAL OPERATING EXPENSES	\$3,860.00	\$4,310.00	\$4,310.00
TOTAL EXPENSES	\$29,660.00	\$30,410.00	\$31,810.00
Net Revenue <loss></loss>	\$340.00	(\$1,410.00)	(\$2,810.00)



COMMITTEE REPORTS



regina **engineering** ecoloty

To: Mitchell Pockett, P. Eng. From: Mitchell Pockett, P.Eng.

Office: President Office: Social

Date: July 23rd, 2018

Re: 2017-2018 Social Director Report

BEER AND BILLIARDS NIGHT

The Beer and Billiards night was held on October 5, 2017 at the Broken Rack. The night included the monthly meeting, dinner, and professional networking over friendly games of pool. The turnout for the event this year was quite high with both student presence and industry professional presence alike. The overall atmosphere for the evening was positive.

BOWLING DAY

An afternoon of bowling for members families and friends was held March 11, 2018. The turnout for the event was high with almost all registrants attending. Prizes were given out following the two-hour bowling period. In future years it was decided that 5 pin bowling would be more appropriate for the event over the 10-pin bowling that occurred this year.

IMAX AND SCIENCE CENTRE

The IMAX and Science Center day on Sunday, April 22, 2018 continues to be a success with the full registration of 159 persons! This year's showing of "Panda 3D" was fairly well attended with approximately 120 attendees with the majority of these attendees also spending time at the Science Centre following the film.

ANNUAL GOLF TOURNAMENT AND AGM

The Annual RES Golf Tournament, BBQ and AGM are scheduled to be held on July 27, 2018 at the Murray Golf Course.

Budget Summary

The total RES Social Event losses for the year were as follows:

EVENT	TOTAL COSTS	BUDGET FOR 2018-2019
Beer & Billiards Night	\$969.53	\$750
Bowling Day	\$1,414.73	\$1,500
Imax & Science Centre	\$2,367.10	\$2,400
Annual Golf & AGM (2016)	\$4,555.56	\$4,500

Sincerely,

REGINA ENGINEERING SOCIETY

Mitchell Pockett, P. Eng. President / Social



To: Mitchell Pockett, P. Eng. From: Xiangning (Simon) Li, P. Eng.

Office: President Office: Merchandise

Date: May 29th, 2018

Re: 2017-2018 Merchandise Report

In the year of 2016-2017, RES purchased the new merchandise items with the total value of \$ 2067.26 on November 23rd, 2016. The merchandise items include 500 Becky ballpoint pens, 50 Cayman travel tumblers and 100 16GB wooden USB flash drivers. The merchandise items were all imprinted with RES logo. 17 USB flash drivers, 17 travel tumblers and 27 pens have been distributed to the 2017 RES Horizon's Dinner, Novice Female Jaguars Hockey Team and a gift item to Mr. Ian Sloman for his great contribution to the Regina Engineering Society.

In the year of 2017-2018, 5 USB flash drivers, 5 travel tumblers and 5 pens have been distributed in the bowling event on March 11, 2018. 20 USB flash drivers, 15 travel tumblers and 30 pens have been distributed to the 2018 RES Horizon's Dinner.

Summary

The total remaining RES merchandise inventory at year end is as follows:

Туре	Amount	Cost per unit (Tax Included)	Estimated Net worth
USB FLASH DRIVES	58	\$11.275	\$653.95
TRAVEL TUMBLERS	13	\$10.175	\$132.28
YELLOW PENS	219	\$0.88	\$192.72
RED PENS	219	\$0.88	\$192.72
		Total:	\$1,171.67

The approved budget for RES Merchandise was \$1500 for the fiscal year 2017-2018. The actual merchandise purchase was zero for the fiscal year 2017-2018. The distribution of the RES merchandise items was \$516.18 for the year 2017-2018. The total approved budget for RES merchandise was \$1500 for the fiscal year 2018-2019.

	2015 - 2016	2016 – 2017	2017-2018
Merchandise Order	\$0	\$2067.26	<u>\$0</u>
Total Merchandise	\$365.37	\$2067.26	\$1687.85
Distribution & Cost	\$365.37	\$379.41	\$516.18
Remaining Merchandise	\$ 0	\$1687.85	\$1171.67
Budget for next year	\$1500	\$1500	\$1500

Sincerely,

REGINA ENGINEERING SOCIETY

Xiangning (Simon) Li, P. Eng. Director of Merchandise EMAIL MEMORANDUM





To: Mitchell Pockett, P.Eng. From: Deborah Mihial, P.Eng.

Office: President Office: Communications/Web admin

Date: June 1, 2018

Re: 2017 – 2018 Communications/Web admin

Report

The RES webpage can be found at www.reginaengineeringsociety.com and includes information pertaining to the objectives of the RES, upcoming and past events, the current executive committee, links to other engineering related sites, the RES bylaws, contact information and awards/scholarship information.

The RES has centralizing the email address and can be contacted by email at: regina.engineering.society@gmail.com or reginaengineeringsociety@gmail.com.

Emails for RES members continue to be through APEGs for privacy reasons. Any suggestions or ideas to improve communication with the RES members is encouraged and appreciated.

Sincerely

REGINA ENGINEERING SOCIETY

Deborah Mihial, P. Eng. Communications/Web Admin



To: Mitchell Pockett, P.Eng. From: Mitchell Pockett, P.Eng.

Office: President Office: Technical Presentations

Date: June 02, 2018

Re: 2017 – 2018 Technical Presentations Report

Unfortunately, we were unable to host any technical presentations this year. We have been in discussions with the University of Regina regarding hosting professional presentations for students during classes in hopes of providing valuable insight into the industry during their school careers. We will be exploring different avenues of technical presentations in the coming year.

We will be looking for a driven individual in the new year to fulfill this position and help get the RES more involved in this area.

Sincerely,

REGINA ENGINEERING SOCIETY

Mitchell Pockett, P.Eng. President



To: Mitch Pockett. P.Eng. From: Waqar Khan, P.Eng.

Office: President Office: Engineering Horizons Dinner

Date: June 1, 2018

Re: 2017-2018 Engineering Horizons Dinner Report

The 2018 Engineering Horizons Dinner was held at the Conexus Arts Center on May 14, 2017. A total of 110 registered guests attended the event. The Horizons Dinner featured Dwayne Selinger and Mark Sax from K+S Potash Canada as the keynote speakers. Dwayne and Rod review the multibillion dollar K+S Legacy project at Bethune, Saskatchewan. They reviewed details on the project and discussed some of the issues K+S faced as part of the construction and commissioning of this greenfield project.

Our MC for the evening was Margaret Hodges who gave greetings before the RES recognized two deserving professionals for their commitment and service to the engineering community. This year's Engineering Excellence Award was presented to Dr. Raman Paranjape. The Engineer-in-Training Award, was presented to Stacey Benesh. Additionally, the RES presented the University of Regina funded Lockheed Martin Scholarship to Matt Koshman, Drake Cornell, and Arsalan Khan. The RES also awarded two University of Regina 4th year project groups with the RES Project Day awards, one group consisting of Brennan Ngyuyen and Jasmine Barton, and the other group consisting of Dan Martin and Isaiah Peters.

Sincerely,

REGINA ENGINEERING SOCIETY

Wagar Khan, P.Eng.

RES Vice President



CONSTITUENT SOCIETY REPORTS





To: Mitchell Pockett, P.Eng. From: Ian Sloman, P.Eng.

Office: President Office: IEEE Representative

Date: May 31, 2017

Re: South Sask. Section IEEE Final Report

The 2018 IEEE Executive:

Chair Raman Paranjape
Vice-Chair Irfan Al-Anbagi
Secretary Shahedur Rahman
Treasurer Jason Whitelaw
Young Professionals Chair Jason Whitelaw
Member Development Brent Maksymiw

Student Activities Arsalan Khan / Adam Tilson

Education Activities Zhanle Wang
TISP Coordinator Victor Edoho
Young Professionals Jason Whitelaw
Computer Chap Chair Craig Gelowitz
Webmaster Christopher Pikula

RES Representative Ian Sloman

This year, we managed to attract new members to our executive.

We sent two members of our executive to the IEEE Sections Congress in Australia.

As part of our continuing professional development mandate we held a 'Grounding and Bonding Seminar' which attached a good attendance, particularly from SaskPower. We are planning to follow that up with a seminar on a topic more related to SaskTel and its employees. A workshop to be given by Dr. Chung and some of this students from U of S is also planned. Discussion is also beginning on the possibility of applying the IEEE Canadian Conference on Electrical & Computer Engineering for 2022.

Our AGM last fall featured Wayne Timm, P.Eng. with an enlightening presentation "Everyone Knows That... Right?? – A look at "common knowledge" and the fact that it is not common".

We also co-sponsored, with the U of R Faculty of Engineering and Applied Science a seminar "Maintenance and Engineering Management of the CT-114 Tutor Aircraft of the Canadian Forces Snowbirds" by Capt. K.S.Z. Pilatzke.

Again, this year, Professor Paranjape brought some formers students to give a presentation to senior engineering students on the transitions from the classroom to jobs.



We were also involved with Campbell Collegiate robotics program. The students from Campbell went on the represent the city at provincials which they won and will be going on to the national competition in Toronto.

We are in the process of setting up mock job interviews in coordination with the student branch. These interviews are targeted to give students practice with interview process. The interviews will come from SaskPower, SaskTel and a local industry.

There is also an upcoming social event for the IEEE Young Professionals at the virtual reality venue here in Regina.

Sincerely,

Ian Sloman, P.Eng. IEEE Representative





To: Mitch Pockett. P.Eng. From: Doug Wagner / Robert Jones.

Office: President Office: University of Regina

Date: May 31, 2017

Re: 2016-2017 University of Regina Report

Activities at the University of Regina in the Faculty of Engineering & Applied Science over the reporting period of interest to the Regina Engineering Society include:

- 1. Year 1 to 4 reception: Held Thursday September 7th, 201 at the Terrace Building , 10 Research Drive. The event was organized by the Regina Engineering Student's Society and was attended by students, faculty and members of the engineering community in the Regina area. Thanks to RES support for this event
- 2. What is Engineering: the specific recruitment event offered jointly between the U of R and U of S hosted the Regina focused event on Wed October 11th, and included a variety of interactive experiences for potential students in various engineering labs.
- 3. UR Open House Saturday October 14, 2017: As part of the U of R recruitment strategy, multiple on campus presentations were made to prospective students and families. Engineering provided two presentations throughout the day, which were well attended..
- 4. Western Engineering Competition January 12th-15th Banff Alta U of R students placed well in several events during this year's competition.
- 5. Scholarship Awards Reception: Held Tuesday, February 13th 2018 in the Research and Innovation Centre Atrium on campus. Honoured students, faculty and representatives from RES were present to participate in the 51th annual reception event.
- 6. Engineering Project Day was held on April 7th 2018. Over 70 projects were presented in formal conference, poster session and trade show venues. This year we were able to offer an extended viewing time for the project posters, starting with a Sponsor Recognition reception on Thursday April 5th. Thus faculty is grateful for the continued RES support through Lockheed-Martin adjudication, and the provision of two RES Project Day awards was very much appreciated. 2017 marks the final year for this iteration of the Lockheed-Martin award. The event was slightly subdued this year due to the Humbolt Bronco's bus tragedy. At least two presenting students were directly effected by this event.
- 7. The winner of the 2018 Lockheed Martin Scholarship award the team of Matt Koshmann, Arsalan Khan and Drake Cornell for their work on the SAE Baja vehicle data acquisition system. The team was recognized at the 2018 RES Horizon's dinner.



- 8. Two other engineering student teams were acknowledged at the 2018 Horizon's event by the RES Isaiah Peters and Dan Martin for their "Residential Protective Relay" and the ISE/EVSE Team "Anerobic Digestion System Requirements" represented by the ISE students Brennan Nguyen and Jasmyne Barton.
- 9. 2018 Horizon's also saw Dr. Raman Paranjape honoured for his work in engineering excellence by the RES.
- 10. The U of R Chapter of Engineers without Borders was again very active in 2017/2018, with a summary of major events including:
- URSU Welcome Week (club fair & student centres and snacks)
- Fair Trade Campus Week 2018 (activities to engage and educate campus community about Fair Trade; also community outreach through sponsorship and promotion of fair trade commerce venues) --- included fair trade movie night, fair trade wine evening, etc.)
- Run 2 End Poverty --- engaged community runners (varsity teams were also invited to participate as part of their training)
- RESS Beer Fest coat check, F18 (fund raiser as EWBers handle coat check activities)
- Youth engagement presentations (activities done in various schools in South Saskatchewan ... mostly in Regina)
- Inter-organizational retreat with WUSC and Amnesty
- Fall chapter retreat (motivation, training and chapter bonding activities)
- EWB Christmas party (member bo- sending activity and planning event)
- Hosted a Kumvana fellow (Prince Anim) engaged with university and greater community ... special seminar given by Prince
- Sent 15 delegates to Engineers Without Borders National xChange conference (where 5 delegates led and designed workshops/sessions) --- this is one of our most expensive activities as partial participant support is provided
- Participated in SCIC World Food Day event
- Participated in national advocacy campaign
- Sent one delegate to president's retreat
- Sent two delegates to EWB national Day of Action in Ottawa
- Tabled with Luther for their annual Valentine's fair trade bake sale
- Hosted an Energy Futures Forum at the University (this was a new initiative open to and attended by government policy makers, faculty and students and the public low enrolment but two day event was well received by those who attended.
- Provided 6 events with fair trade coffee, including one of the upcoming Congress AGMs for international studies
- Hosted more than 10 member learning sessions on conference events such as: the root causes of poverty, and more
- Participated in EWBs national holiday fundraising campaign
- Hosted a burger night fundraiser at Bonzinni's
- Sent four EWBers to the RESS's 50th anniversary gala
- Hosted three events for the RESS's ENGG week



regina **engineering** society

- Created an online campaign for Fashion Revolution Week
- Hosted a national office team member's visit
- Advocacy activities conducted in conjunction with National Office
 - Several information forums with participants across Canada discussing various EWB ventures (i.e. Truth and Reconciliation possibilities and opportunities for EWB)
- initiated planning and activities for a Global Engineering Competition (time conflicts with project day affected this event: will implement earlier in the upcoming academic year).

Sincerely,

REGINA ENGINEERING SOCIETY

Doug Wagner / Robert Jones

UofR Representatives



To: Mitchell Pocket, P.Eng. From: Brent Miller, P.Eng.

Office: President Office: CSCE Representative

Date: July 10, 2018

Re: CSCE

2017 - 2018 Final Report

The Section resumed monthly meetings in September 2017 and continued these meetings to May 2018.

The Section has hosted four technical presentations this winter as well as sponsored the 6th annual popsicle bridge construction competition at the University of Regina. The topics for the luncheon presentations were:

- Lac-Megantic's Human and Environmental Disaster
- Saskatoon's North Commuter Parkway Project
- Consideration of Climate Change in the Design of Public Infrastructure

The CSCE executive is currently working on topic ideas for luncheon presentations for next year's fall and winter months.

The CSCE – Regina Chapter would like to thank the engineering community for their continued support of the CSCE luncheons and events.

Respectfully submitted,

Brent Miller, P.Eng. CSCE Representative



To: Mitchell Pockett, P. Eng. From: Harpreet Panesar, M.Sc., P. Eng.

Office: President Office: RGG Representative

Date: May 18, 2018

Re: 2017-2018 Regina Geotechnical Group (RGG) Report

Regina Geotechnical Group (RGG) is a local chapter of the Canadian Geotechnical Society with catchment area of Southern Saskatchewan. RGG's new executive team was elected in the fall of 2016 and consists of the following members:

Role	Name	Affiliation
Chair	Harpreet Panesar	Government of Saskatchewan
Section Director	Jasyn Henry	Water Security Agency
Secretary Treasurer	Anna Torgunrud	JD Mollard and Associates
Communications Director	Heather Duncan	Clifton Associates Ltd
Program Director	Krystin Robinson	SNC-Lavalin
GeoEnvironmental Program	Ryan Kozun	Clifton Associates Ltd
Chair		
Geohazards Program Chair	Bret Dundas	Water Security Agency
Linear Infrastructure Program	Corey Gorrill	SaskEnergy
Chair		
Instrumentation Chair	Kyle Mason	GKM Consultants
University Representative	Alexander Gannochka	University of Regina

RGG hosted a number of technical presentations and the details are summarized below.

Date	Speaker	Affiliation	Title	Attendance
24 Oct 2017	Richard	Tencate	Basal Reinforced & Pile Supported	36
	Sack		Embankments	
22 Nov 2017	Dr. David	University of	Edmonton LRT Tunnels – A History	36
	Elwood	Saskatchewan	and Comparison	
14 Dec 2017	Chris Hill	Agriculture	How Dams Age	37
		and Agri-Food		
		Canada		
23 Jan 2018	Rashedul	Clifton	North Commuter Parkway Bridge -	37
	Chowdhary	Associates Ltd.	Dynamic Load Testing and	
			Foundation Challenges	
21 Feb 2018	Ian Corne	Nilex Inc	Sub-Structure Erosion	36
15 Mar	Lynden	J.D. Mollard	GeoCelebration 2018 – Keynote	93
2018	Penner	and Associates	presentation "Leadership and legacy	
			of Dr. Jack Mollard"	
24 May	Dr. T.D.	Cornell	Cross Canada Lecture Tour - Ground	29
2018	O'Rourke	University	Deformation Effects on Subsurface	
			Pipelines and Infrastructure Systems	



RGG hosted their first annual general meeting in an evening event showcased as "GeoCelebration 2018". RGG members honoured the passing of a true legend Dr. Jack Mollard (1924 – 2017) and local professionals that have received honours in the recent past. Lynden Penner delivered a heartfelt keynote presentation at GeoCelebration highlighting the leadership and legacy of Dr. Jack Mollard.

RGG would like to thank the following industry sponsors for their support and engagement this year:

Local Sponsors (in alphabetical order): APEGS, Brockwhite, Canadian Geotechnical Society, Clifton Associates Ltd., Conetec, Cross Borders Drilling, Earth Drilling, G.E. Environmental Solutions Inc., GKM Consultants, IECS Environmental, JD Mollard and Associates Ltd, KPCL Dirt Movers, Mobile Augers and Research Ltd, Moose Jaw Engineering Society, Nilex Inc, Paddock Drilling Ltd, Regina Engineering Society, Saskatchewan Geological Society, Saskatoon Geotechnical Group, SNC-Lavalin, Tencate, Tensar, Thurber Engineering Ltd, Wood Plc.

Corporate Sponsors for Cross Canada Lecture Tours: BGC, Thurber Engineering Ltd, and Klohn Crippen Berger, Clifton Associates

RGG was a "Silver" sponsor for the University of Regina's "Project Day 2018". RGG is also going to sponsor a member-in-training to attend the upcoming 2018 Canadian Geotechnical Society's Annual Conference in Edmonton.

The RGG executives are currently working on ideas for lunch and learn presentations for next year's fall and winter months. The RGG would like to thank the engineering community and its industry partners for their continued support.

Sincerely,

Harpreet Panesar, M.Sc., P.Eng. RGG Representative