



regina **engineering** society

2016 – 2017 Annual Report

Presented by Mitchell Pockett
At the RES Annual General Meeting
June 9, 2017



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



Date: Friday, June 9, 2017

Location: Murray Golf Course

1. Call Meeting to Order
2. Adopt Agenda
3. Introduction of 2016 – 2017 Executive

Executive:

Mitchell Pockett, President

Waqar Khan, Vice-President

Brett Kelln, Past President

Andy Lang, Treasurer

Robert Schultz, Secretary

Greg Stephenson, Social

Jose Rodriguez, Technical Presentations

Deborah Mihial, Communications/Website

Simon Li, Merchandise/Assistant Social

Tim Stobbs, APEGS

Rob Jones, University of Regina

Douglas Wagner, University of Regina

4. President's Report
5. Financial Report
 - 5.1. Adopt Budget
7. Committee Reports a.
 - 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



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4581 Parliament Avenue #300, Regina, SK S4W 0G3
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9. New Business

- a. Items from Members
- b. Installation of 2017 - 2018 Executive

Executive:

Mitchell Pockett, President

Deborah Mihial, Communications/Website

Waqar Khan, Vice-President

Simon Li, Merchandise

Brett Kelln, Past President

Robert Schultz, Secretary

Kaylee Puchala, APEGS / C&I

Simon Li, Treasurer

Douglas Wagner, University of Regina

Greg Stephenson, Social Director

Rob Jones, University of Regina

Jose Rodriguez, Technical Presentations

Constituent Societies:

Brent Miller, CSCE

Darrell Mihial, RGG

Ian Sloman, IEEE

Kailey Lowe, RESS

- c. Signing Authority

10. Adjournment



2016 – 2017 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 changes within our executive, but due to our new volunteers these role openings were handled with ease. We are always looking for fresh faces to join the RES and pass the word along to anyone that may be interested. I would like to sincerely thank all the Executive Members for their efforts that have made my role easy, it is only because of their dedication we are able to continue to promote engineering throughout our community.

The 2016 – 2017 Regina Engineering Society Executive Committee consisted of:

Mitchell Pockett, President

Deborah Mihial, Communications/Website

Waqar Khan, Vice-President

Simon Li, Merchandise/Assistant Social

Brett Kelln, Past President

Tim Stobbs, 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 indoor golf tournament, 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.



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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. We've continued to provide 2 RES Awards for deserving projects while also continuing our involvement with the Lockheed Martin award by providing judges on project day.

We've also taken initiative in providing support to our community by working with Mother Teresa Middle School in order to sponsor a number of students attendance at Engineering For Kids, a camp designed to provide math, science, and engineering education to children.

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 SOCIETY

Mitchell Pockett, P.Eng

RES President



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FINANCIAL REPORT



regina **engineering** society

EMAIL MEMORANDUM

To: Mitchell Pockett, P. Eng. From: Andy Lang, P. Eng.
Office: President Office: Treasurer
Date: June 2, 2017
Re: 2016-2017 Treasurer’s Report

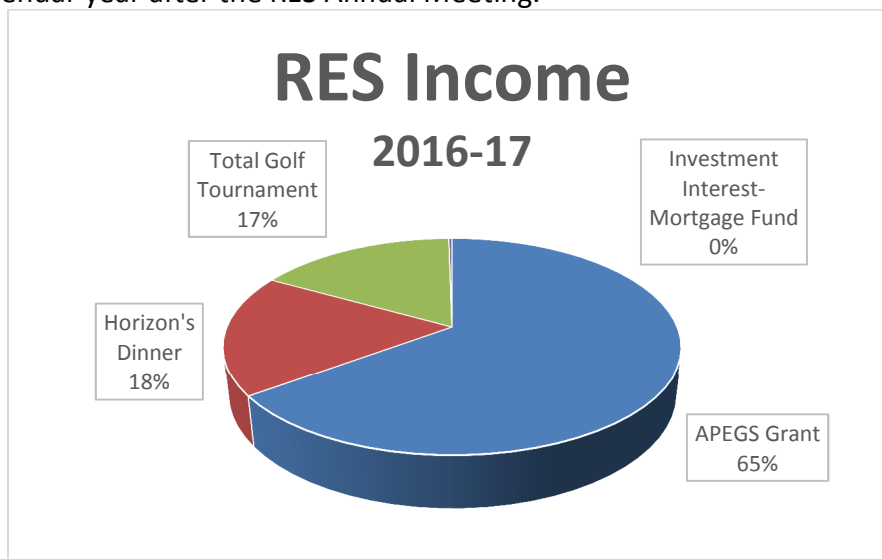
Report Overview:

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

- Income Statement 2016-2017
- Balance Sheet 2016-2017
- Inventory Statement 2016-17
- Budget 2017–2018

In 2016-17 the Regina Engineering Society (RES) realized a net profit of \$ 6,010.11 based on income of \$30,291.00 and expenses of \$ 24,280.89. 65% of the RES revenue 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 (18%) and the Annual Golf Tournament (17%) contribute the remainder of the income.

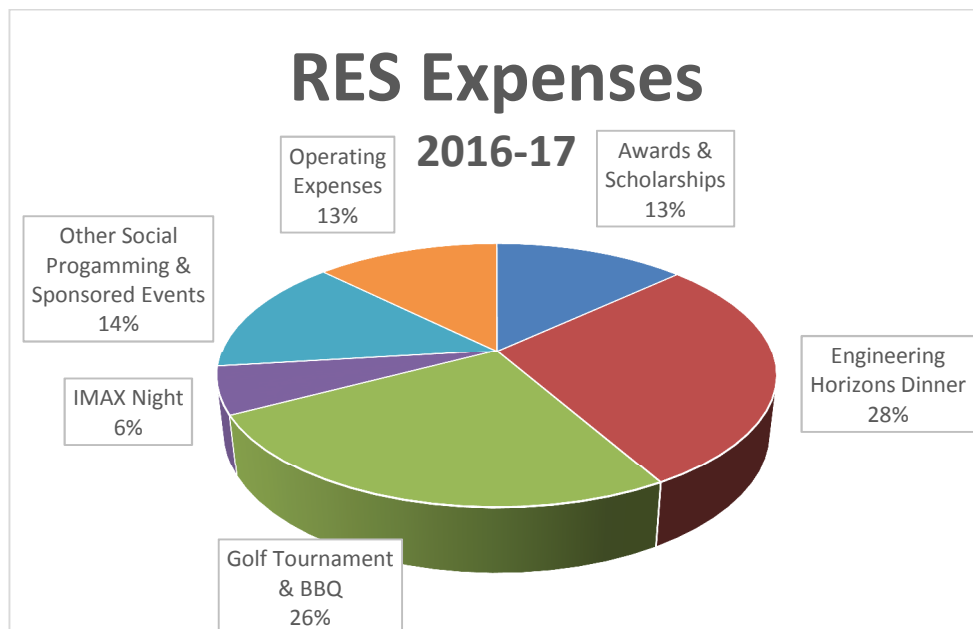
RES fees are collected and distributed by the Association of Professional Engineers and Geoscientists of Saskatchewan in the form of a yearly grant. The grant is based on the number of Professional Engineers (\$10.00) and Engineers-In-Training (\$5.00) located in Regina and surrounding communities. Grant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





regina **engineering** society

The RES balances its expenditures through select contributions to supporting higher education through awards and scholarships (13%), the keystone Horizon's Dinner (28%), Social Programs including the Meet the Executive (14%), Imax Day (6%) and the Annual Golf Tournament (26%). Operating expenses account for 13% of the RES expenditures.



Respectfully submitted,

Andy Lang, 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: June 7, 2017

Brett Kelln, P.Eng.

**REGINA ENGINEERING SOCIETY**

FISCAL YEAR 2016-17

Income Statement

As at 31 May 2017

INCOME

	Actual
APEGS Grant	\$ 19,715.00
Newsletter/Advertising	-
Technical meetings	-
Social Programs	
Beer & Billiards	-
Imax/Science Day	-
Horizon's Dinner	5,520.00
Golf Tournament & BBQ	\$ 5,056.00
Golf & Miscellaneous Contributions	-
Total Golf Tournament	\$ 5,056.00
Promotional Item Sales	-
Investment Interest-Chequing	-
Investment Interest-Mortgage Fund	-
TOTAL INCOME	\$ 30,291.00

EXPENSES**Awards & Scholarships**

University of Regina		
Scholarships Awards (5)	\$ 2,500.00	
<i>Engineers Without Borders</i>	-	
Senior Year Presentations	700.00	
Lockheed Scholarships	-	
Subtotal U of R		\$ 3,200.00
SIAS - Palliser Campus		
Scholarships	\$ -	
Business & Industry Dinner	-	
Subtotal SIAS Palliser		\$ -
Regina Science Fair Award		-
RES Service Award		-
TOTAL AWARDS & SCHOLARSHIPS		\$ 3,200.00

RES Sponsored Programs

Technical Luncheons	\$ 260.18	
E.Y.E.S. Camp	500.00	
Engineering for Kids Regina	500.00	
Nathan Muchowski	500.00	
Student Sponsored Functions Through RESS		
Year 1-4 Fall Reception	-	
Social Programs		
Beer & Billiards (Meet the Executive)	\$ 541.78	
IMAX Night	1,401.75	
Engineering Horizons Dinner	6,921.60	
Indoor Golf	277.04	
Golf Tournament & BBQ	6,221.87	
Subtotal Social		\$ 15,364.04
Constituent Society Support		
Women's History Month Sponsorship	\$ -	
APEGS Law & Ethics Seminar	-	
IEEE Annual General Meeting	250.00	
Chess Association	250.00	
Subtotal Constituent Society Support		\$ 500.00
Promotional Items		
Promotional Give-aways	\$388.42	
Other	\$0.00	
Subtotal Promotional Items		\$ 388.42
TOTAL RES Sponsored Programs		\$ 18,012.64

Operating Expenses

Publications		
RES Website Development	\$ 120.74	
Admin Fees	32.26	
Printing Costs	99.81	
Subtotal Publications		\$252.81
Executive Meetings		
Monthly Meetings	\$ 1,498.59	
Budget Meeting	401.63	
Subtotal Executive Meetings		\$1,900.22
Annual Meeting (RES AGM & President's Gift)		-
Executive Travel		-
Insurance		805.00
Bank Fees		46.82
Miscellaneous Operating Costs (APEGS Gift)		63.40
TOTAL Operating Expenses		\$ 3,068.25
TOTAL EXPENSES		\$ 24,280.89
Net Revenue <Loss>		\$ 6,010.11

**REGINA ENGINEERING SOCIETY**

As at 31 May 2017

Balance Sheet

Assets	
Cash	\$ 10,284.20
Investments	9,847.85
RES Merchandise	1,687.84
Accounts Receivable	5,520.00
Total Assets	\$ 27,339.89
Liabilities	
Current Liabilities	-
Accounts Payable	-
Total Liabilities	-
Member Equity	
Opening Balance	\$ 21,236.32
Net Revenue <Loss> over Expenditure ¹	6,103.57
Ending Balance	\$ 27,339.89

REGINA ENGINEERING SOCIETY

FISCAL YEAR 2016-17

Inventory Statement

As at 31 May 2017

Opening Balance	\$ -
Merchandise Bought	\$ 2,076.26
Merchandise Sold	\$ -
Merchandise Give Away	388.42
Total Merchandise Disposed	\$ 388.42
Closing Balance	\$1,687.84

**REGINA ENGINEERING SOCIETY**FISCAL YEAR 2017-18
Proposed Budget
01-Jun-17

INCOME	2016-17 Approved Budget	2017-18 Proposed Budget
RES Fees - APEGS Grant 2015-16 - ESTIMATED	17,000.00	19,000.00
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
Indoor Golf		
AGM Golf Tournament & Barbeque	8,000.00	5,000.00
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
EXPENSES		
Awards & Scholarships		
University of Regina		
Scholarships Awards (5)	\$2,500.00	\$3,250.00
Engineers Without Borders	\$250.00	\$250.00
Senior Year Presentations	\$700.00	\$0.00
Project Day Scholarship		\$750.00
Project Day Award		\$750.00
Lockheed Scholarships (new in 2015)	\$750.00	\$0.00
Subtotal U of R	\$4,200.00	\$5,000.00
Saskatchewan Polytechnic - Palliser Campus		
Scholarships	\$0.00	\$0.00
Business & Industry Dinner	\$0.00	\$0.00
Subtotal-Saskatchewan Polytechnic	\$0.00	\$0.00
Regina Science Fair Award	\$350.00	\$350.00
RES Service Award	\$0.00	\$0.00
TOTAL AWARDS & SCHOLARSHIPS	\$4,550.00	\$5,350.00
RES Sponsored Programs		
Technical Luncheons	\$750.00	\$750.00
E.Y.E.S. Camp	\$500.00	\$500.00
Engineering for Kids Regina		\$1,000.00
Student Sponsored Functions Through RESS		
Year 1-4 Fall Reception	\$500.00	\$500.00
Subtotal Student Sponsored Functions	\$500.00	\$500.00
Social Events		
Beer & Billiards (previously Meet the Executive)	\$500.00	\$750.00
Imax/Science Centre Day	\$2,000.00	\$2,000.00
RES Horizon's Dinner	\$5,000.00	\$5,000.00
Indoor Golf	\$750.00	\$750.00
AGM Golf Tournament & Barbeque	\$10,000.00	\$6,000.00
Bowling		\$1,000.00
Subtotal Social Events	\$18,250.00	\$15,500.00
Constituent Society Support		
Women's History Month Sponsorship	\$0.00	\$0.00
RGG		\$750.00
Chess Association		\$500.00
IEEE Annual General Meeting	\$250.00	\$250.00
Subtotal Constituent Society Support	\$250.00	\$1,500.00
Promotional Items	\$1,000.00	\$1,000.00
TOTAL RES PROGRAMS	\$21,250.00	\$20,750.00
Operating Expenses		
Publications		
RES Website Development	\$150.00	\$150.00
Administration Fees	\$0.00	\$0.00
Printing Costs	\$100.00	\$100.00
Subtotal Publications	\$250.00	\$250.00
Executive Meetings		
Monthly Meetings	\$1,500.00	\$1,500.00
Budget Meeting	\$500.00	\$500.00
Subtotal Executive Meetings	\$2,000.00	\$2,000.00
Annual Meeting (RES AGM) (Includes President's Gift)	\$300.00	\$300.00
Executive Travel	\$300.00	\$300.00
Insurance	\$850.00	\$1,300.00
Bank Fees	\$60.00	\$60.00
Miscellaneous Operating Costs (APEGS Gift)	\$100.00	\$100.00
TOTAL OPERATING EXPENSES	\$3,860.00	\$4,310.00
TOTAL EXPENSES	\$29,660.00	\$30,410.00
Net Revenue <Loss>	\$340.00	(\$1,410.00)



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COMMITTEE REPORTS



regina **engineering** society

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To: Mitchell Pockett, P. Eng.

From: Greg Stephenson, P. Eng. /

Simon Li, P. Eng.

Office: President

Office: Social

Date: May 29, 2017

Re: 2016-2017 Social Director Report

BEER AND BILLIARDS NIGHT

The Beer and Billiards night was held on October 19, 2016 at the Broken Rack. The night included the monthly meeting, dinner, and professional networking over friendly games of pool. The turnout for the event was low (only 10 persons except executives showed up) and the lesson learned is that any event registration email should be sent out at least two weeks before the event.

INDOOR GOLF NIGHT

A complimentary indoor golf night was held at Divots on February 23, 2017. The turnout for the event was low (only 8 persons registered and showed up). It was voted by all executives to host the event in the next year to see whether it should be eliminated / changed to any other event.

IMAX AND SCIENCE CENTRE

The IMAX and Science Center day on Sunday, April 30, 2017 continues to be a success with the almost full registration of 158 persons! But unfortunately because there was another same IMAX movie show "Dream Big" by APEGS during the annual general meeting on May 4th. The turnout of the event was 100 attendees for the IMAX movie and 80 attendees for the science centre.

ANNUAL GOLF TOURNAMENT AND AGM

The Annual RES Golf Tournament, BBQ and AGM are scheduled to be held on June 9, 2017 at the Murray Golf Course.

Budget Summary

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

EVENT	TOTAL COSTS	BUDGET FOR 2017-2018
Beer & Billiards Night	\$541.78	\$500
Indoor Golf Night	\$277.04	\$500
Imax & Science Centre	\$1,401.75	\$2000
Annual Golf & AGM (2016)	\$6221.87	\$6000
Bowling Night (new in 2017-2018)	TBD	\$1000

Sincerely,

REGINA ENGINEERING SOCIETY

Xiangning (Simon) Li, P. Eng.

Director of Merchandise / Social



To: Mitchell Pockett, P. Eng. From: Xiangning (Simon) Li, P. Eng.
Office: President Office: Merchandise
Date: May 29th, 2017
Re: 2016-2017 Merchandise Report

In 2007-2008, the Regina Engineering Society implemented the position of Merchandise Representative/Director, who created a policy to establish guidelines for the acquisition, distribution, and sales of merchandise for the Regina Engineering Society (RES).

In the year end of 2015-2016, all the remaining merchandise items of 4 CSCE golf T-shirt, 1 women's golf T-shirt, 9 RES notebooks and 6 tablet sleeves with the total value of \$365.37 have been consumed and distributed to the RES golf tournament on June.10th, 2016.

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 Dinner, Novice Female Jaguars Hockey Team and a gift item to Mr. Ian Sloman for his great contribution to the Regina Engineering Society.

Summary

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

Type	Amount	Cost per unit (Tax Included)	Estimated Net worth
USB FLASH DRIVES	83	\$11.275	\$935.83
TRAVEL TUMBLERS	33	\$10.175	\$335.78
YELLOW PENS	238	\$0.88	\$209.44
RED PENS	235	\$0.88	\$206.80
		Total:	\$1687.85

The approved budget for RES Merchandise was \$1500 for the fiscal year 2016-2017. The actual merchandise purchase was \$ 2067.26 for the fiscal year 2016-2017. The distribution of the RES merchandise items was \$ 379.41 for the year 2016-2017 except the remaining golf tournament which may use some more merchandise items in June. The total approved budget for RES merchandise was \$1500 for the fiscal year 2017-2018.



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	2015 - 2016	2016 – 2017
Merchandise Order	\$0	\$2067.26
Total Merchandise	\$365.37	\$2067.26
Distribution & Cost	\$365.37	\$379.41
Remaining Merchandise	\$0	\$1687.85
Budget for next year	\$1500	\$1500

Sincerely,

REGINA ENGINEERING SOCIETY

Xiangning (Simon) Li, P. Eng.

Director of Merchandise



regina engineering society

4581 Parliament Avenue #300, Regina, SK S4W 0G3

regina.engineering.society@gmail.com

EMAIL MEMORANDUM

To: Mitchell Pockett, P.Eng.

From: Deborah Mihial, P.Eng.

Office: President

Office: Communications/Web admin

Date: June 1, 2017

Re: 2016 – 2017 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



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regina **engineering** society

EMAIL MEMORANDUM

To: Mitch Pockett, P.Eng. From: Waqar Khan, P.Eng.
Office: President Office: Engineering Horizons Dinner
Date: June 2, 2017
Re: 2016-2017 Engineering Horizons Dinner Report

The 2017 Engineering Horizons Dinner was held at the Conexus Arts Center on May 15, 2017. A total of 126 registered guests attended the event. The Horizons Dinner featured Rod Schmidt and Thomas Moore from the City of Regina as the keynote. Rod and Thomas enlightened us on the current progress of the Regina Revitalization Initiative – Mosaic Stadium as well as future direction. They were very energetic and knowledgeable on the subject and provided good insight on what the is in store for the inhabitants of Regina in 2017 with the new Mosaic Stadium.

Our emcee for the evening was Brett Kelln who gave greetings before the RES recognized three deserving professionals for their commitment and service to the engineering community. This year's Engineering Excellence Award was presented to Stella Madsen. The Volunteer Service Award recipient was presented to Margaret Ball. The Engineer-in-Training Award, was presented to Jody Schafer. Additionally, the RES presented the University of Regina funded Lockheed Martin Scholarship to Jacklyn Kaiser. The RES also awarded two University of Regina 4th year project groups with the RES Project Day awards, one group consisting of Claudine Costa, Anantbir Thind and Sukhraj Virk, and the other group consisting of Alex Chtcherbakov, Austin Knutson, and Jacob Geis

Sincerely,

REGINA ENGINEERING SOCIETY

Waqar Khan, P.Eng.

RES Vice President



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CONSTITUENT SOCIETY REPORTS



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EMAIL MEMORANDUM

To: Brett Kelln, Engineer-In-Training
Office: President
Date: May 8, 2016
Re: South Sask. Section IEEE Final Report

From: Ian Sloman, P.Eng.
Office: IEEE Representative

The current executive:

Chairman	Shahedur Rahman (SaskTel)
Vice Chairman	Raman Paranjape (U of R)
Treasurer	Craig Gelowitz (U of R)
Secretary	Irfan Al-Anbagi (U of R)
Membership Development	Ian Sloman (retired)
Student Activities	Lei Zhang (U of R)
Educational Activities (TISP)	Abdul Bais (U of R)
Computer Chapter Chair	Luigi Benedicenti (U of R)
Young Professionals	Jason Whitelaw (SaskPower)
Women in Engineering	Zahra Darzi (SaskTel)
Student Representative	Arsalan Khan (U of R)

IEEE Events - Technical Presentations

A Symposium on The Smart Grid and the Evolution of the Power System

Dr. David Cruise Malloy (Greetings / UofR)
Mr. Andy Melnyk (Greetings / Innovation Saskatchewan)
Dr. Esam Hussein Dean of Engineering and Applied Science, U of R (Greetings / UofR)
Dr. Deepa Kundur (Keynote Speaker / UofT)
Dr. Paul Laforge (Speaker / UofR)
Dr. Irfan Al- Anbagi (Speaker / UofR)
Dr. Elemer Demeter (Speaker /SaskPower)
Dr. Raman Paranjape (Speaker / UofR)

INTELLIGENT TRANSPORTATION SYSTEMS – where mobility and technology come together

Chris Ference, B.A., M.A. (Geography – Remote Sensing/GIS), Director, Information Management Branch, Saskatchewan Ministry of Highways and Infrastructure
Keenan Kitasaka, M.Eng., P.Eng., Client Manager | ITS Specialist, Associated Engineering

Young Professionals and Student Lazer Quest

Software Requirements and the SWEBOK Guide

Pierre Bourque, ing. Ph.D., Dean of Studies, École de technologie supérieure



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A sponsor of the 4th Year Project Day

Sincerely,

Ian Sloman, P.Eng.
IEEE Representative



EMAIL MEMORANDUM

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		

First place prize for the 2016 Minerva Canada Jams Ham Safe Design Engineering Student Award was received by ISE students, Ryan Schmidt, Tanner Thomsen and Marlee Wasnik under the mentorship of Dr. Denise Stilling, spring 2016.

Year 1 to 4 reception: Held Monday September 26th, 2016 at the Terrace Building on 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.

UR Open House – October 22, 2016: In lieu of the previous “What is Engineering” event, to assist in local recruitment initiatives.

Scholarship Awards Reception: Held Wed, February 15th 2017 in the Research and Innovation Centre Atrium on campus. Honoured students, faculty and representatives from RES were present to participate in the 50th annual reception event.

Engineering Project Day was held on April 8th 2017. 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 6th. 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 winner of the 2017 Lockheed Martin Scholarship award was awarded to Jacklyn Kaiser. Jacklyn is in the Environmental Systems Engineering Program and her project was entitled “Development of an Optimal Electrocoagulation Method for the Remediation of Produced Water”

Derek Grain, Zachary Hass and Michael Taylor in the Industrial Systems Engineering program took second prize in the Minerva Canada Safety Management Education Inc. 2017 James Ham Safe design Award Competition. The project title was “Rapid Attachment Interchange System for Forklifts”.



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Mon April 25th 2017, the faculty hosted a Minerva Safety Forum, with participation national representatives of Minerva Canada, university representatives from Alberta and Manitoba, along with local faculty, students and industry participants. The event was organized by Dr. Denise Stilling and Ms. Lauren Bradshaw.

Sincerely,

REGINA ENGINEERING SOCIETY

Doug Wagner / Robert Jones

UofR Representatives



EMAIL MEMORANDUM

To: Mitchell Pocket, P.Eng. From: Brent Miller, P.Eng.
Office: President Office: CSCE Representative
Date: June 9, 2017
Re: CSCE
2016 - 2017 Final Report

The Section resumed monthly meetings in September 2016 and continued these meetings to May 2017.

The Section has hosted four technical presentations this winter as well as sponsored the 5th annual popsicle bridge construction competition at the University of Regina. The topics for the luncheon presentations were:

- Regina Bypass – Construction Update
- Mosaic Stadium
- Regina Bypass – Intelligent Transportation Systems
- Regina Bypass – Innovative Interchanges

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

**EMAIL MEMORANDUM**

To: Mitchell Pockett, P. Eng. From: Harpreet Panesar, M.Sc., P. Eng.
 Office: President Office: RGG Representative
 Date: June 2nd, 2017
 Re: 2016-2017 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	Clifton Associates Ltd
Program Director	Krystin Robinson	SNC-Lavalin
GeoEnvironmental Program Chair	Ryan Kozun	Clifton Associates Ltd
Geohazards Program Chair	Bret Dundas	Water Security Agency
Linear Infrastructure Program Chair	Corey Gorrill	SaskEnergy
Secretary Treasurer	Anna Torgunrud	JD Mollard and Associates
Communications Director	Heather Duncan	Clifton Associates Ltd
University Representative	Maki Ito	University of Regina
Past Chair	Darrell Mihial	TetraTech

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

Date	Speaker	Affiliation	Title	Attendance
26 Oct 2016	Dr. Ross Boulanger	University of California	<i>Cross Canada Lecture Tour</i> - Evaluating liquefaction in finely interbedded sand, silt and clay deposits	26
10 Feb 2017	Colin Hubick	WSP	Advanced UAV Technology for Geomatics and Inspection	35
22 Mar 2017	Kei Lo	Water Security Agency	Groundwater Information at Water Security Agency (WSA)	36
11 Apr 2017	Dr. Vaughan Griffiths	Colorado School of Mines	<i>Cross Canada Lecture Tour</i> - Risk Assessment in Geotechnical Engineering	47
18 May 2017	Matthew Dipple/ Kent Shoenroth	SaskEnergy	Geotechnical Program Overview - Provincial Prioritization and Last Mountain Lake	41



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

Local Sponsors: IECS Environmental, Nilex, and EPG Engineered Pipe Group

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

RGG is sponsoring a member-in-training, Jody Schafer, to attend the upcoming Canadian Geotechnical Society's Annual Conference in Ottawa 2017. Jody Schafer was also the recipient of the RES Engineer-in-Training Award this year.

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 for their continued support of the RGG events.

Sincerely,

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



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EMAIL MEMORANDUM

To: Mitchell Pockett, P. Eng. From: Kailey Lowe
Office: President Office: RESS Representative
Date: May 29, 2017
Re: 2016-2017 RESS Report

During the month of March, the main priority of all students within the faculty was final exams. At the end of each semester, the RESS hosts many review sessions for a variety of classes. This provides our students an opportunity for additional instruction with course material in a group setting. The aim of this initiative is to help students within our faculty succeed in all classes.

May kicked off with the Western Engineering Student Society Team (WESST) Executives Meeting, a conference that aids in the transition of roles and leadership development for newly



elected executives from each member school. Five of our students flew to Prince George, BC on May 4th to attend this annual meeting. The students stayed on the campus of the University of Northern British Columbia and participated in a variety of student run sessions where information and resources from all regions of Western Canada was exchanged about bettering the student society at your university. While at this conference, students were also presented with the opportunity to listen to various guest speakers contributing to the theme of this year's

conference: Climate Change and Environmental Action. The collaboration with other schools is an essential aspect to both our collective and individual growth.

Many of our council was in attendance at the Horizon's Dinner, hosted by the Regina Engineering Society this May. Connecting with many of the industry professionals in our city as well as learning from the featuring Keynote Speaker of the evening: Rod Schmidt and Thomas Moore was a real treat!

The RESS has planned a weekend conference of their own. The month of June will host our annual Professional Orientation weekend which will take place in Lumsden, Saskatchewan. This weekend will assist in the collaboration of the newly elected vice presidents of the Regina Engineering Students Society. We will use this weekend to develop a strategic plan for the up and coming school year.

During the summer months of July and August the RESS will be busy preparing for the kick off of a new year. This year, we plan to carry out a more elaborate orientation throughout the first week of the fall 2017 semester. This orientation will introduce first year students to engineering and the college experience with the hopes of retaining a larger, more involved younger generation of students within our faculty. The transition from high school to university is one that is not always



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the easiest. We believe that student involvement is a great way to help survive the various stresses that accompany this new chapter in your life. This orientation will run over the course of the first week of school. During this week, a variety of student and faculty run sessions will be planned for students to attend. These sessions will cover three major sections of the university life: academic, social, and leadership

Sincerely,

Kailey Lowe
RESS Representative