

# **IEEE South Saskatchewan Section Annual Report 2023**

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## 1. Message from Section Chair

The IEEE South Saskatchewan section has an amazing year this year. First, the section won the IEEE Canada Exemplary Small Section Award 2023 in March. This award is given by IEEE Canada annually to recognize outstanding exemplary Section leadership, management and administration for the immediate past year. There are three awards per year, one each in the large, medium and small section categories, based on the Section's membership size. There are 21 sections in IEEE Canada.



Then, in August, the section won the IEEE MGA Outstanding Small Section Award 2023. This is a worldwide award out of 433 sections. This is the first time the IEEE South Saskatchewan Section wins this award since the award's inception in 2004. This is also the first time any section in Canada won an MGA outstanding section award since 2017. Finally, to top it all off, our Saskatchewan Polytechnic Moose Jaw student branch also won the IEEE Canada George Armitage Outstanding Student Branch Award 2023, out of 58 student branches in IEEE Canada. What an amazing achievement!

This year also marks the return of the Canadian Conference on Electrical and Computer Engineering (CCECE 2023) to Regina. The last time CCECE was held in Regina was in 2013. The CCECE is the Canadian flagship conference in Electrical and Computer Engineering and this year it was jointly organized by the South Saskatchewan and the North Saskatchewan section. It was held at the Regina Delta Hotel, and we had participation from over 170 delegates at the conference. The CCECE 2023 was widely regarded as the first successful IEEE Canada conference after the Covid pandemic.

This year we also gave out our inaugural Section Awards. We have a total of 5 section awards, namely, the Outstanding Leadership Award, the Outstanding Achievement Award, the Outstanding Service Award, the Excellent Volunteer Award, and the Long Service Award. These awards recognize the contribution of technology professionals to the South Saskatchewan community.

Our membership numbers are also on the rise. In December 2023, our membership number hit an all-time high of 180 members (including student members). 8 of our members have been elevated to Senior Membership grade this year, making a total of 19 Senior Members in the section. We have also updated our Section Bylaws to be in line with the MGA Operations Manual and the Region 7 Operations Manual.

Overall, this is an amazing year for the South Saskatchewan section. All of this wouldn't be possible without all the hard work and time from all our volunteers. I would like to take this opportunity to thank all the ExCom members and all our volunteers for making this year a very special year. Please keep up the hard work and we look forward to even more amazing achievements in 2024!

Kin-Choong Yow, *PhD, PEng, SMIEEE, MACM*  
Chair, IEEE South Saskatchewan Section

## 2. Executive Committee Officers



**Kin-Choong Yow**  
Chair



**Shahedur Rahman**  
Vice-Chair



**Usman Munawar**  
Secretary



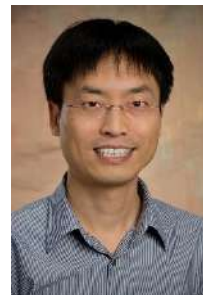
**Adam Tilson**  
Treasurer



**Nashid Shahriar**  
Membership  
Development



**Aoun E Muhammad**  
Membership  
Dev. (Co-Chair)



**Zhanle Wang**  
Professional  
Activities



**Tessa Herzberger**  
Educational  
Activities



**Aliasghar Salehpour**  
Student Activities



**Hamid Mousavi**  
Grad Student Rep



**Brennan Rotelick**  
Student Representative



**Soheil Vosta**  
STEM Coordinator



**Adam Tilson**  
Regina Eng. Soc. Rep



**Irfan Al-Anbagi**  
Past Chair



**Moeed Shamim**  
Past Treasurer



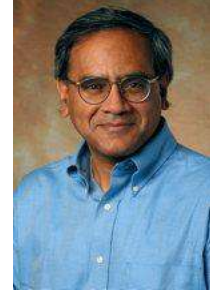
**Moeed Shamim**  
eNotice Coordinator



**Moeed Shamim**  
vTools Coordinator



**Adam Tilson**  
Webmaster



**Raman Paranjape**  
CCECE 2023 Chair



**Doug Wagner**  
Univ of Regina  
Student Branch Counselor  
Jan 2023 – Sep 2023



**Tim Maciag**  
Univ of Regina  
Student Branch Counselor  
Sep 2023 – Dec 2023



**Babith Varghese**  
SaskPoly (Moose Jaw)  
Student Branch Counselor

### 3. Chapters and Affinity Group Officers

#### South Sask Section Computer Chapter



**Adam Tilson**  
Chair

#### South Sask Section Power & Energy Society (PES)/Industrial Applications Society (IAS) Joint Chapter



**Usman Munawar**  
Chair



**Samia Sami**  
Vice-Chair

#### South Sask Section Young Professionals (YP) Affinity Group



**Babith Varghese**  
Chair



**Mohamed Ahmed**  
Vice-Chair

#### South Sask Section Women in Engineering (WIE) Affinity Group



**Reagan Ong**  
Chair



**Kaylee Tumack**  
Vice-Chair



**Simranpreet Kaur Bhalla**  
Secretary



## 4. Financial Report

### 4.1 Income and Expenditure Statement

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## IEEE South Saskatchewan

Prepared by Adam Tilson (Treasurer) on Dec 31, 2023

### Balance

CIBC Local Bank Account Balance	\$	25,008.36	as of Dec 31, 2023
NextGen Bank Account Balance	\$	4,817.08	as of Dec 31, 2023

### Revenue

IEEE Funds Provided 2023	\$	5,271.85	IEEE funds in CAD
Exemplary Small Section	\$	500.00	Award Funds
Interest Earned	\$	266.73	as of Dec 31, 2023

### Expenses

Section meetings	\$	1,802.13	as of Dec 31, 2023 (ExCom meetings including meal)
Professional Activities	\$	133.09	as of Dec 31, 2023
New Member Events and Membership Upgrade Drives	\$	937.01	as of Dec 31, 2023
AGM Expenses	\$	2,198.73	as of Dec 31, 2023
Networking / Social Activities	\$	1,063.95	as of Dec 31, 2023 (Bowling, 2x Escape Room)
Educational Activities	\$	420.45	as of Dec 31, 2023 (Mock Interviews)
Mileage	\$	250.30	as of Dec 31, 2023
Congress Registration	\$	563.09	as of Dec 31, 2023
Supplies	\$	5.87	as of Dec 31, 2023
Jackets	\$	155.40	as of Dec 31, 2023
Section Award Plaques	\$	571.38	as of Dec 31, 2023
Membership Pins	\$	670.47	as of Dec 31, 2023
Bank Fees	\$	30.00	as of Dec 31, 2023
Project Day Sponsorship	\$	1000.00	as of Dec 31, 2023

<b>Sum</b>	<b>\$</b>	<b>6,038.58</b>	<b>\$</b>	<b>9,801.87</b>
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<b>Net Income</b>	<b>\$</b>	<b>(3,763.29)</b>	Money used from reserved funds as of Dec 31, 2023
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## 4.2 Balance Sheet

### Balance Sheet FY 2023

#### Assets

Cash \$ 29,825.44

Total Assets \$ 29,825.44

#### Liabilities and Net Assets

Reserves \$ 25,000.00

Total Liabilities \$ 25,000.00

#### Net Assets

Operating Funds \$ 4,825.44

Total Net Assets \$ 4,825.44

Total Liabilities and Net Assets \$ 29,825.44

CIBC Closing Balance Dec 31, 2023	\$ 25,008.36
NextGen Closing Balance Dec 31, 2023	\$ 4,817.08
<b>Total</b>	<b>\$ 29,825.44</b>



## 5. Reports

### 5.1. Membership Development

As of December 31, 2023, we have a total of 180 members in the following grades:

<b>Grade</b>	<b>Number</b>
Affiliate	1
Associate Member	1
Graduate Student Member	26
Life Member	8
Life Senior Member	3
Member	65
Senior Member	19
Student Member	57
<b>Grand Total</b>	<b>180</b>

#### **New members**

Among them, we have 62 new members (membership effective date after 1 Jan 2023 and not previously a member at other grades).

#### **Membership upgrades**

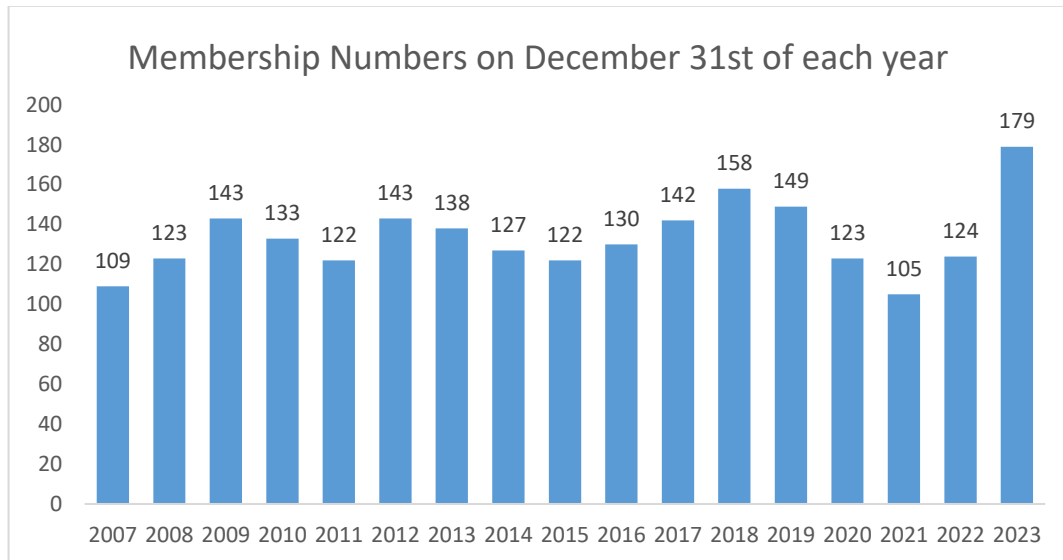
Eight (8) Members were upgraded to Senior Membership in 2023. They are:

- Mr. Doug Wagner (February 2023)
- Mr. Moeed Shamim (June 2023)
- Mr. Usman Munawar (October 2023)
- Mr. Shahedur Rahman (December 2023)
- Dr. Craig Gelowitz (December 2023)
- Dr. Lei Zhang (December 2023)
- Mr. Babith Varghese (December 2023)
- Mr. Masih Abedini (December 2023)

Congratulations to all!

## 5.2. Membership Trends

- 5.2.1. Our membership number has hit an all time high in 2023. The following chart shows the membership numbers from 2007 to the present. These numbers do not include Affiliate Members, which we have one (1) as of December 2023.



- 5.2.2. The following chart shows the membership numbers for the past 12 months, from December 2022 to November 2023. These numbers do not include Affiliate Members, which we have one (1) as of November 2023.



We can see that, after the service deactivation in February (where 2022 members who did not continue with membership were removed from the system), the membership numbers have steadily increased and overtook the previous year's number in April.

5.2.3. The following two tables show the membership numbers by grades between last year and this year (up to November 2023).

As at December 2022

<b>Grade</b>	<b>Number</b>
Affiliate	2
Associate Member	0
Graduate Student Member	21
Life Member	8
Life Senior	3
Member	57
Senior Member	11
Student Member	24
<b>Grand Total</b>	<b>126</b>
New members among the above (i.e. grade effective date after 1 Jan 2022 and not previously a member))	33

As at December 2023

<b>Grade</b>	<b>Number</b>
Affiliate	1
Associate Member	1
Graduate Student Member	26
Life Member	8
Life Senior	3
Member	65
Senior Member	19
Student Member	57
<b>Grand Total</b>	<b>180</b>
New members among the above (i.e. grade effective date after 1 Jan 2023 and not previously a member)	62

We can see that there is a big increase in Student Members (from 24 to 57) and in Members (from 57 to 65). Note that this does not include the 8 Members who were upgraded to Senior Membership.

5.2.4. The following two tables show the membership numbers by grades between the peak of our membership numbers in 2018 and this year (up to December 2023).

As at December 2018

<b>Grade</b>	<b>Number</b>
Affiliate	Not known
Associate Member	1
Graduate Student Member	8
Life Member	5
Life Senior	1

As at December 2023

<b>Grade</b>	<b>Number</b>
Affiliate	1
Associate Member	1
Graduate Student Member	26
Life Member	8
Life Senior	3

Member	80
Senior Member	7
Student Member	56
<b>Grand Total</b>	<b>158</b>
New members among the above (i.e. grade effective date after 1 Jan 2018 and not previously a member)	Not known

Member	65
Senior Member	19
Student Member	57
<b>Grand Total</b>	<b>180</b>
New members among the above (i.e. grade effective date after 1 Jan 2023 and not previously a member)	62

We can see that although it seems like we still have less Members than 2018 (the difference is 15), actually 12 of them have upgraded to Senior Member, 3 to Life Member and 2 to Life Senior Member. So we actually have an increase of 2 Members.

### 5.3. Awards

#### 5.3.1. IEEE MGA Outstanding Small Section Award 2023



### 5.3.2. IEEE Canada Exemplary Small Section Award 2023





5.3.3. IEEE Canada George Armitage Outstanding Student Branch Award 2023





#### 5.3.4. IEEE Outstanding Member Retention and Recruitment Performance Award 2023



## 5.4. Events Organized

### 5.4.1. IEEE Presentation to SaskPoly EET Department

Date: **16 Jan 2023**

Time: **12:30 PM to 1:30 PM**

Venue: **Rm 4.123, Saskatchewan Polytechnic, Moose Jaw**

The IEEE South Saskatchewan Section made a presentation to the EET Department of SaskPolytech. This presentation was given by the IEEE South Saskatchewan Section Chair, Dr. Kin-Choong Yow, to gain interest in the IEEE program. An overview of IEEE International was introduced, demonstrating to the EET group how important IEEE can be to further their skills and knowledge on the engineering front. Activities of the IEEE were also brought up to bring attention to the group, including trips to Regina, Ottawa and Toronto for the IEEE Sections Congress and the CCECE 2023, of which members of the student branch may attend.



#### 5.4.2. Mock Interview

Date: **24 and 25 March 2023**

Time: **12:00 PM to 5:00 PM**

Venue: **Rm RC163, Center for Experiential and Service Learning (CESL), Riddell Center, and Rm ED436.14, Education Building, University of Regina**

To help prepare students for a real job interview after graduation, the IEEE South Saskatchewan Section organized a **Mock Interview** where we invite Human Resources personnel from SaskTel and SaskPower to post one of their existing positions, conduct an interview, and then give the student feedback on their interview performance.

There are two position available: one at SaskTel and at SaskPower. Only four applicants will be selected to be interviewed for each posting. One may apply for one or both jobs, but one can have only one interview. Each session will consist of a 35 minutes interview, followed up by a 10 minute feedback session. Undergraduate and IEEE Student Branch members will have preference.





#### 5.4.3. Escape Room – Moose Jaw

Date: **31 March 2023**

Time: **4.45 PM to 6:30 PM**

Venue: **Little Chicago Entertainment, 361 Main Street North, Moose Jaw.**

The Moose Jaw Sask Polytech Student Branch organized this team building event in Moose Jaw. Members gathered to challenges the puzzles in the escape room, and enjoy the comradery.



#### 5.4.4. University of Regina Engineering Project Day

Date: **1 April 2023**

Time: **8:00 AM to 4:00 PM**

Venue: **Education Building, University of Regina**

IEEE South Saskatchewan is inviting all members to University of Regina Project Day hosted by the University of Regina Faculty of Engineering and Applied Science. Project day is an annual conference where our 4th year Engineering students present their final-year design projects. It is the culmination of a great deal of work and effort on the part of university students. The event also includes a trade show and poster session where projects will be on display.



#### 5.4.5. Invited Talk on “Case Study: Sayano Shushenskaya Hydroelectric Disaster”

Date: **7 Jun 2023**

Time: **12:00 PM to 1:30 PM**

Venue: **ED 314, Education Building, University of Regina**

##### **Abstract:**

The Sayano-Shushenskaya hydroelectric power station disaster is considered one of the worst engineering disasters in modern history. On August 17, 2009, one of the hydroelectric turbines at the power station exploded, causing a catastrophic failure that led to the flooding of the turbine hall and the deaths of 75 people. The disaster caused extensive damage to the power station and the surrounding environment, resulting in a loss of power generation capacity and significant economic and environmental impacts. The case study examines possible causes of the disaster, including the inadequate maintenance and management of the power station, as well as the response and recovery efforts. The case study highlights the importance of effective risk management and maintenance practices in preventing disasters and minimizing their impact.



**Speaker Profile:** Wayne Timm (P.Eng.) has had a remarkable 40-year career with SaskPower, working in various roles related to electrical engineering and power generation, and currently holds the position of Principal Engineer in the Generation Technical Services Department in Regina. Wayne Timm has received 2023 APEGS Outstanding Achievement Award. In addition to his career accomplishments, Wayne has been an active member of the Institute of Electrical and Electronics Engineers (IEEE). He has also been involved in IEEE standards development and balloting and has also served in various positions within community.





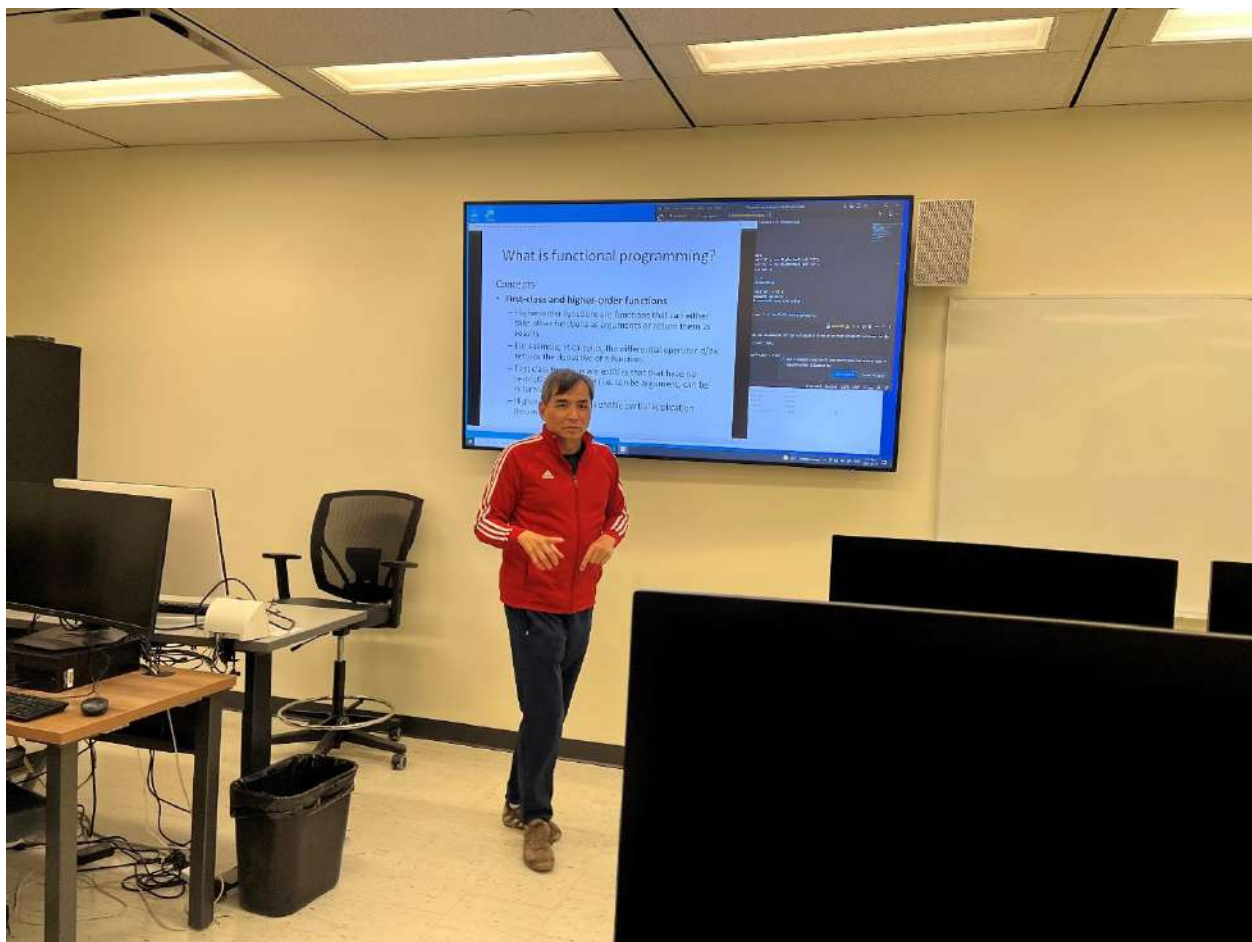
#### 5.4.6. Programming Workshop on “Functional Programming in Java”

Date: **24 and 25 Aug 2023**

Time: **1:00 PM to 4:00 PM**

Venue: **ED 485.1, Education Building, University of Regina**

Functional Programming is a programming style that is different from the more well-known Structured Programming or Object-Oriented Programming style. Functional Programming relies exclusively on functions as first-class citizens, which means that they are treated like any other values, and they can be passed around as arguments or returned from other functions. Modern applications that involves highly concurrent computing on multicore machines face a big challenge with the machines' "state". All imperative languages, including object-oriented languages, involve multiple threads changing the shared state of objects. This is where deadlocks, stack traces, and low-level processor cache misses all take place. If there is no state, there is no problem. In this workshop, we will explore the principles of Functional Programming and how we can implement those concepts in Java so as to build massively parallel applications in the field of Big Data.





#### 5.4.7. New Member Welcome Event

Date: **7 Sep 2023**

Time: **5:00 PM to 6:00 PM**

Venue: **Rm ED 315, Education Building, University of Regina**

This is New Member Welcome event for new University of Regina students to listen to the benefits of being an IEEE member, and to meet with existing IEEE student members and the Section Executive Committee officers. Refreshments (Pizza + Pop) will be provided at the event. The event is limited to only the first 30 non-member students that registered. This event is also free for all our existing IEEE student members, and there is no limit to the number of IEEE student members that can attend the event.



#### 5.4.8. Senior Membership Upgrading Information Session

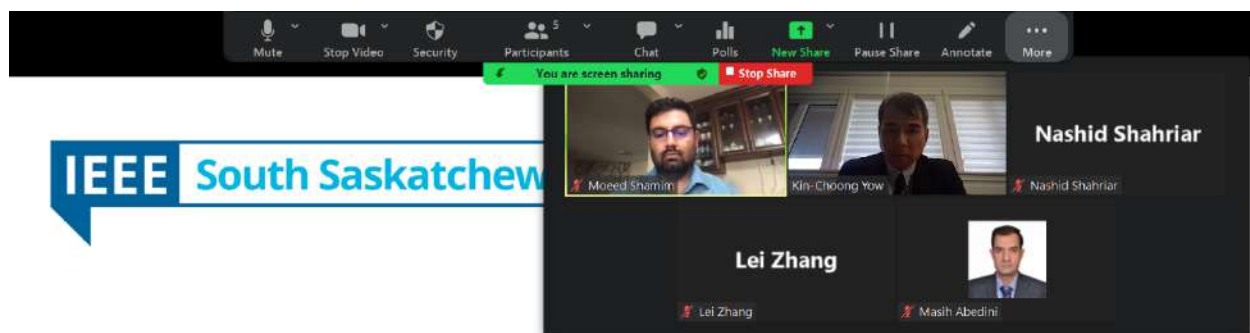
Date: **20 Sep 2023**

Time: **6:00 PM to 7:00 PM**

Venue: **Zoom Meeting ID: 910 6793 7434**

This event shares with the participants the benefits of being an IEEE Senior Member, and the requirements and the process to apply for it. This event also invites a recently elevated Senior Member to share his experience in the application process and what he perceives as the benefits of the IEEE Senior Membership to his career.

Student Members are invited to attend too as their period of Undergraduate Studies or Graduate Studies will count towards the 10 years of Professional Experience requirement.



## Senior Member Upgrading Information Session

Kin-Choong Yow, *PhD, PEng, SMIEEE, MACM*

Chair, South Saskatchewan Section

September 20, 2023



#### 5.4.9. 36<sup>th</sup> Canadian Conference on Electrical and Computer Engineering (CCECE 2023)

Date: **24 to 27 Sep 2023**

Time: **9:00 AM to 5:00 PM**

Venue: **Delta Hotels Regina**

This year, we co-organized the 36<sup>th</sup> Canadian Conference on Electrical and Computer Engineering (CCECE 2023) in Regina together with IEEE Canada and the IEEE North Saskatchewan Section. The CCECE is IEEE Canada's flagship conference and it attracted over 170 participants this year. We had 4 days of tutorials, panel discussions, technical programs and tours and we also hosted the IEEE Canada Awards Gala 2023 during the conference.



#### 5.4.10. IEEE Day 2023 Celebrations

Date: **3 Oct 2023**

Time: **7:00 PM to 9:00 PM**

Venue: **IEEE McNaughton Center, ED 184, Education Building, University of Regina**

Come join the University of Regina IEEE Student Branch in celebrating IEEE day with food, a movie and a chance to network with fellow students!





#### 5.4.11. Team Building event “Bowling Night”

Date: **18 Oct 2023**

Time: **7:00 PM to 9:00 PM**

Venue: **Glencairn Bolodrome, 1620 9th Ave E, Regina**

IEEE South Saskatchewan hosted its networking and bowling event hosted at Glencairn Bolodrome located at 1620 9 Ave E, Regina, SK S4N 6J9 on Wednesday October 18<sup>th</sup>, 2023.



#### 5.4.12. Team Building trip to “Escape Club”

Date: **20 Nov 2023**

Time: **7:00 PM to 9:00 PM**

Venue: **Escape Club, 2410 Dewdney Ave, Regina**

IEEE South Saskatchewan hosted its networking and escape room event hosted at Escape Club located at 2410 Dewdney Ave, Regina, SK S4R 1H6 on Monday November 20<sup>th</sup>, 2023.



#### 5.4.13. Annual General Meeting (AGM)

Date: **22 Nov 2022**

Time: **06:00 PM to 08:00 PM**

Venue: **CW 215, College West Building, University of Regina**

The AGM was held on Wednesday November 22<sup>nd</sup>, 2023. The event was graced by Dr. Phillip Choi, Dean of Engineering and Applied Science at the University of Regina, and Mr. Cosme Loi, Section Vice-Chair of the North Saskatchewan Section+. We had 39 members out of 180 (as of November 22<sup>nd</sup>, 2023), i.e. 21.7%, who attended the event.





## 6. Section Awards 2023

### 6.1. Outstanding Leadership Award



#### **Chad Olson**

Chad Olson is the Chief Technology Officer (CTO) at SaskTel. Mr. Olson's remarkable leadership and contributions to the field of telecommunications make him an exceptional candidate for this prestigious honor.

As the CTO of SaskTel since 2023, Mr. Olson leads a team of dedicated technical professionals responsible for delivering an advanced and robust telecommunications network that consistently provides high-quality, competitive communication solutions to SaskTel customers. His leadership in this role has been nothing short of exceptional.

With over two decades of experience in the communications industry, Mr. Olson's expertise and vision have been pivotal in driving technology evolution within SaskTel. Prior to his role as CTO, he held senior leadership positions in SaskTel's technology division, where he spearheaded technological advancements in both wireless and wireline networks and services. His contributions in these roles have significantly enhanced SaskTel's technological capabilities and positioned the company as a leader in the telecommunications industry.

## 6.2. Outstanding Achievement Award



### **Robert Martens**

Robert Martens is the Technology Systems Engineering Manager at SaskTel. Mr. Martens' impressive career spanning over two decades at SaskTel exemplifies his unwavering commitment, dedication, and remarkable contributions to the field of technology and telecommunications.

In his current role as Technology Systems Engineering Manager, Mr. Martens has been at the forefront of managing the OSS design, implementation, and support team. His exceptional leadership in this capacity has been instrumental in maintaining SaskTel's technological infrastructure, ensuring its advanced capabilities, and providing robust support to the organization's mission.

One of Mr. Martens' most notable achievements during the period 2003 to 2007 was the creation of an M2M telehealth service. This pioneering service laid the foundation for Salveo, a joint venture between SaskTel and Alcatel-Lucent, underscoring his innovative thinking and the profound impact he has had on the industry.

### 6.3. Outstanding Service Award



#### **Wayne Timm**

Wayne Timm is a Senior Engineer at SaskPower. Mr. Timm's remarkable dedication and tenure of over four decades at SaskPower are a testament to his unwavering commitment, exceptional technical skills, and the significant contributions he has made to the organization.

Mr. Timm played a pivotal role in overseeing the electrical commissioning of the BD3 Boundary Dam Carbon Capture plant. His expertise and leadership were instrumental in ensuring the successful operation of this critical facility, contributing to SaskPower's commitment to sustainability and innovation.

Throughout his 41 years of service at SaskPower, Mr. Timm has been mentoring and training young professional engineers, helping them develop into skilled contributors of technology. He also regularly gives talks at the University of Regina as part of the IEEE South Saskatchewan section's events. His contribution to the organization's growth, operational efficiency, and sustainability efforts is truly commendable.

#### 6.4. Excellent Volunteer Award



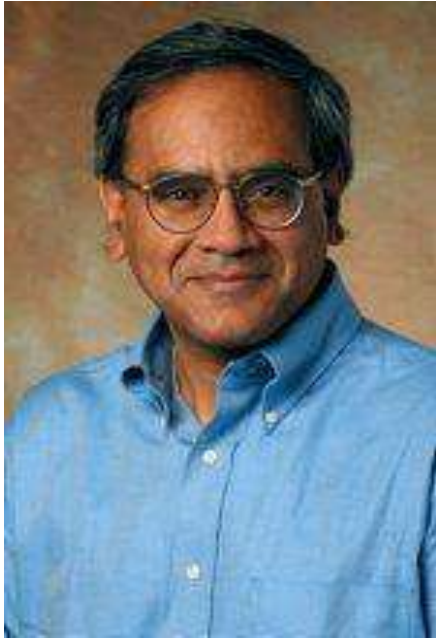
##### **Moeed Shamim**

Moeed Shamim is the Manager of Mechanical and Electrical Systems at SaskPower, which showcases his expertise and dedication in the professional realm. However, it is his passion for volunteerism that truly sets him apart.

Mr. Shamim had served as the Treasurer, Young Professional Affinity Group Chair, vTools coordinator and eNotice coordinator for the IEEE South Saskatchewan section. Under his guidance, the YP Affinity Group received the prestigious IEEE Canada YP Affinity Group of the Year Award in 2020.

Mr. Shamim's remarkable volunteer work reflects his dedication to mentorship, education, and the betterment of professionals in the field of science and technology. His accomplishments are a true testament to the qualities and values the Excellent Volunteer Award seeks to honor.

## 6.5. Long Service Award



### **Dr. Raman Paranjape**

Dr. Raman Paranjape is a Professor and the Associate Dean of Research and Graduate Studies at the Faculty of Engineering and Applied Science, University of Regina. As the Associate Dean of Research and Graduate Studies, he has played a pivotal role in advancing the university's research initiatives and fostering the growth of graduate studies.

Dr. Paranjape's tenure within the IEEE South Saskatchewan Section spans over two decades, during which he has held various leadership positions, including Chair (2001-2002, 2005-2006, 2011-2013 and 2018-2019), Vice-Chair (2010, 2016-2017 and 2020-2021), Secretary (2003-2004) and Treasurer (2007-2009 and 2014-2015).

In addition, Dr. Paranjape had served as the Secretary for IEEE Canada (2014-2015). He had also organized two CCECE conferences (2013 and 2023) as the conference general chair. His dedication and leadership have been instrumental in fostering a vibrant professional community and supporting the advancement of electrical and electronics engineering in the region.

## **7. Updates to the Section Bylaws**

### **IEEE SOUTH SASKATCHEWAN SECTION BYLAWS**

In all instances, the *Institute of Electrical and Electronics Engineers (IEEE) Constitution, IEEE Bylaws, IEEE Policies, and the MGA Operations Manual* will prevail when there is a conflict between these documents and the Section Bylaws. The use of Section Bylaws shall be allowed when required to meet the requirements of local laws.

#### **ARTICLE I - Name and Territory**

##### **Section 1**

This organization shall be known as the South Saskatchewan Section of the IEEE (or the IEEE South Saskatchewan Section).

##### **Section 2**

The geographic boundaries of the South Saskatchewan Section shall be determined by the Section Executive Committee with the approval of the Region Director and Member and Geographic Activities (MGA).

#### **ARTICLE II - Officers**

##### **Section 1**

The elected officers of the South Saskatchewan Section shall be:

- ◆ Chair
- ◆ Vice Chair
- ◆ Secretary
- ◆ Treasurer

##### **Section 2**

The terms of office of the elected officers shall be for two (2) years.

##### **Section 3**

Terms of office will be from 1 January through 31 December. Outgoing officers may continue until their successors are duly elected and take office.

##### **Section 4**

Any vacancy occurring during the year shall be filled by a majority vote of the Section Executive Committee.

##### **Section 5**

The duties of the elected officers will be available from the MGA Operations Manual.

## **ARTICLE III - Standing Committees**

### **Section 1**

The Standing Committees of the Section will be as follows:

- ◆ Awards
- ◆ Education Activities
- ◆ Membership Development
- ◆ Student Activities

### **Section 2**

The Chair of the Standing Committees will be appointed by the Section Chair with the approval of the Section Executive Committee, and their terms of office shall be for one (1) year and will expire on 31 December.

### **Section 3**

Each Committee Chair will appoint his/her Committee members, with the approval of the Section Executive Committee, and their terms of office shall be for one (1) year and will expire on 31 December.

### **Section 4**

The duties of the Standing Committees will be available from the IEEE Canada Operations Manual.

### **Section 5**

The Section Chair shall appoint a Representative to the Regina Engineering Society (RES). The term of office shall be for one (1) year and will expire on 31 December.

## **ARTICLE IV - Management**

### **Section 1**

The management of the Section shall be by the Section Executive Committee which shall consist of the elected officers of the Section, the Past Section Chair, the Chapter and Affinity Group Chairs, and the Chairs of the Standing Committees. Chapter and Affinity Group Chairs, as elected by their membership, are considered “elected” officials, as is the Past Section Chair.

The number of voting members elected must be at least one greater than those appointed.

### **Section 2**

A majority of the Section Executive Committee shall constitute a quorum. A quorum shall be necessary for the Section Executive Committee to conduct the business of the Section.

### **Section 3**

Meetings of the Section Executive Committee ordinarily will be held monthly and will be called by the Section Chair or by a request of any three members of the Section Executive Committee.

### **Section 4**

The fiscal year of the Section shall be 1 January – 31 December.



## **ARTICLE V - Nomination and Election of Officers**

### **Section 1**

A Nominating Committee consisting of three (3) or more Section members, not then officers of the Section, shall be appointed by the Section Chair with the approval of the Section Executive Committee.

### **Section 2**

The nominations of the Nominating Committee shall be announced to the Section membership not less than six (6) weeks prior to the election date. Following this, individual voting members eligible to vote in such election may nominate candidates by petition. To be valid, the petition must be signed by 2% of the Section membership. The petition shall be completed at least 28 days before the date of the election.

### **Section 3**

The election process shall be by secret ballot.

The Section Chair shall submit the names of up to three (3) members of the Section to serve as a Tellers Committee, to the Section for approval. After the tally of votes, the Tellers Committee shall report the results of the election to the Section Chair.

### **Section 4**

The timetable for this procedure is as follows:

- ◆ Appointment of Nominating Committee: 1 May
- ◆ Call for Nominations: 15 May
- ◆ Announcement of Nominations: 1 October
- ◆ Close nominations by petition: 15 October
- ◆ Hold election: 15 November
- ◆ If required, a ballot shall be mailed prior to: 1 November

### **Section 5**

A plurality of the votes cast shall be necessary for election.

## **ARTICLE VI - Business Meeting**

### **Section 1**

In order to transact business at a Section meeting, at least 50% of the members must be present to constitute a quorum.

## **ARTICLE VII - Finances**

### **Section 1**

All expenditures of Section funds must be approved by the Section Chair.

### **Section 2**

Without prior authorization of the IEEE Executive Committee, Section funds can be used only for normal operations of the Section.

### **Section 3**

The Treasurer shall be authorized to draw funds as approved by the Section Executive Committee.

## **ARTICLE VIII - Amendments**

### **Section 1**

Proposals for amendments to these Bylaws may originate in the Section Executive Committee or by a petition signed by 10% or more voting members.

### **Section 2**

Amendments to or revocation of these Bylaws shall be in accordance with the IEEE Bylaws, IEEE Canada Bylaws and the MGA Operations Manual.

Section Executive Committee Approval Signatures

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Date: 22 November 2023

Region Director Signature

Date: 31 December 2023

*The End*