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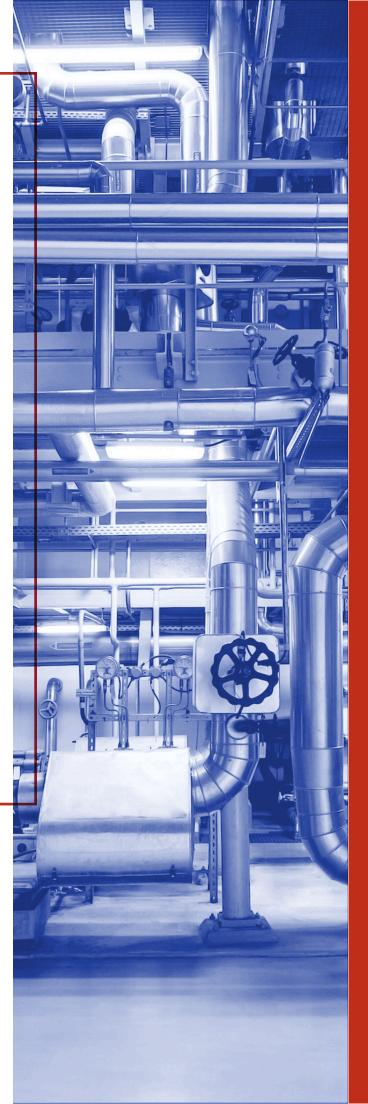
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OBJECTIVES

- 1. To promote the consideration and discussion of all matters affecting the insulation industry.
- 2. To promote cooperation amongst the members on all matters affecting the insulation industry.
- 3. To interact with and provide facilities for any public or private bodies in matters affecting the insulation industry.
- 4. To improve and elevate the technical and general knowledge of persons engaged in the insulation industry.
- 5. To promote excellence in the manufacture, application and installation of all insulation products and materials, together with just and honorable practice in the conduct of business and to suppress malpractice.
- 6. Thermal Insulation Association of Alberta shall be nonpolitical and non-sectarian.

MISSION Statement

TIAA's mission is to improve and elevate the technical and general knowledge of the mechanical insulation industry in Alberta, promoting excellence in manufacture, application and installation of all insulation products and materials, with just and honorable practice in the conduct of business.

2019 BOARD OF DIRECTORS

NORTH CHAPTER

Services Ltd.

Past Provincial President/Treasurer Murray Wedhorn – Crossroads C & I

Distribution Inc. President Mark Trevors – Kaefer Industrial

Vice President Pat Pearson – *Book Insulation Ltd.*

Director David Reburn – *Brock White Canada ULC*

Director Curtis Schoepp – *Adler Insulation* (2005) Ltd.

COMMITTEES

Alberta Provincial Skills Committee Paul Blinzer

Apprenticeship Regis Sevigny – *NAIT* Brian Zinter – SAIT

Labour Relations Committee Ryan Wismer

Social (North Chapter) Jason Meikle

ATCC Representative Andrew Buchanan

SOUTH CHAPTER

President Wheeler Boys – AW-NRG Insulation Services Inc

Vice President Kelly Archuleta – *All Therm Services Inc.*

Director Kevin Nott – *Westglas Insulation Ltd.*

Director Kyle Sippola – *Thomas Insulation*

TIAC Representative

Mark Trevors Social (South Chapter) Murray Wedhorn

Marketing and Promotional Committee Paul Blinzer

AEEA Representative Andrew Beliveau

CCA (Calgary Construction Association) Sasha Cesto

2018 BOARD OF DIRECTORS

NORTH CHAPTER

Past Provincial President/Treasurer

Curtis Schoepp – Adler Insulation (2005) Ltd.

Vice President Pat Pearson – Book Insulation Ltd.

Director

David Reburn – Brock White Canada ULC

Director

Guy Mondor – Foundation Building Materials/SPI Insulation Contractors

SOUTH CHAPTER

Provincial President Murray Wedhorn – Crossroads C&I Distribution Inc.

Vice President Kelly Archuleta – *All Therm Services Inc.*

Director Wheeler Boys – *AW*–*NRG Insulation Services Inc.*

Director Kyle Sippola – *Thomas Insulation*

PRESIDENT'S REPORT

Spring is here in full force and as the weather get warmer, we're getting ready to gear down for the summer with the AGM and Golf tournament on June 6 and 7th. If you're not registered yet, please do. Both events are shaping up to be a great time.

We had another successful membership drive this year with a membership of 52 members strong! I would like to welcome Genfour Thermal Solutions, Temati Canada and Superior Energies Insulation to the TIAA family and we're looking forward to seeing you all out at our events.

Huge thank you to everyone who came out to the Winter Retreat in Jasper in March! We had 77 attendees in total with representative from 17 companies! (1 Affiliate, 6 Contractor: 4 Open Shop, 2 Union, 1 Distributor, 7 Manufactures and 5 Suppliers). We would also like to thank our sponsors SPI, Crossroads, Vertex, Manson, Brock White, Rockwool! We're very grateful to have such amazing support!

I would like to take a quick second to thank my friend and college Curtis Schoepp how is retiring from the industry this year. Curtis has been a popular and familiar face of TIAA for many years as well as a dedicated board member and representative of our Trade. Thank you for your years of service, Curtis and we hope you stay involved!

TIAA is continually looking for new ways to add member value, so if there is anything you would like to see us do, please reach out at any time.

Have a wonderful, happy and safe summer, everyone!

Mark Charles Trevors Provincial President



2019 TIAA MEETING & EVENT DATES

Annual General Meeting

Holiday Inn & Suites Red Deer, AB 2:00 pm - 3:00 pm: Innovator's Committee Meeting 3:30 pm - 4:30 pm: Breakout Sessions 4:30 pm - 6:00 pm: AGM 6:30 pm: Cocktails and Appetizers 7:00pm: Dinner

Thank you to our sponsors: SPI Cash Bar Sponsor



Golf Tournament

June 7, 2019 River Bend Golf Course Red Deer, AB 7:00 am: Breakfast 7:30 am: Registration 8:30 am: Shot Gun Start 1:00 pm - 4:00pm: Lunch/Dinner

Thank you to our sponsors: Hole Sponsor - All Therm Dinner Sponsor - Thomas Group & Smokie Hole - Vertex

Thank you to our Winter Retreat Sponsors

Brock White, Crossroads, Manson, Rockwool and SPI





ROCKWOOL



Annual TIAC Conference

August 24 - 27, 2019 Montreal, Quebec

June 6, 2019

North Chapter Meeting

September 24, 2019 Location: TBD 11:30 am



MANSON

INSULATION





South Chapter Meeting

North Chapter Social

South Chapter Social

September 26, 2019 Location: TBD 7:30 am

> October 18, 2019 Location: TBD

October 20, 2019 Location: TBD

Semi Annual & Elections

November 15, 2019 Honourary Member -Spousal Event - Elections

THERMAL INSULATION Association of Alberta

NOTICE OF ANNUAL GENERAL MEETING

June 6, 2019

In accordance with clause 5.1 of the TIAA bylaws, please accept this as notice of the 2019 Annual General Meeting, scheduled for 4:30pm on June 6, 2019 at the Holiday Inn and Suites, Red Deer South, 33 Petrolia Drive, Gasoline Alley E.

AGENDA

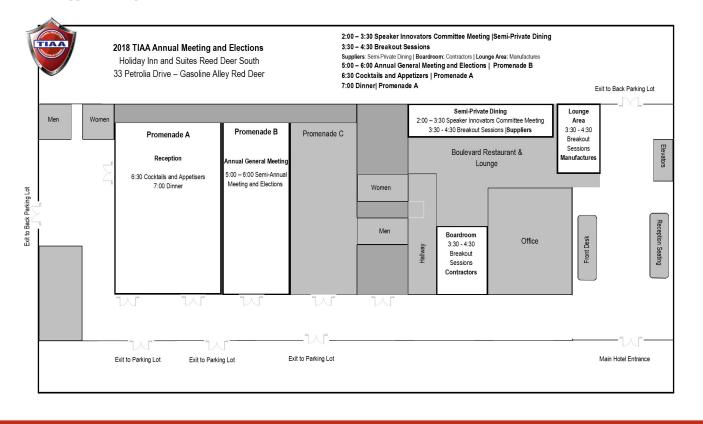
4:00pm – 4:30pm

Speaker - To Be Announced

4:30pm – 5:30pm Annual General Meeting

- 1. Call to Order, Proxies Announced and Confirmation of Quorum
- 2. Motion to Accept the Agenda
- 3. Approval of the Minutes of the 2018 Annual General Meeting
- 4. Committee Reports
 - Apprenticeship

- ATCC
- Calgary Construction Association
- Innovators Committee
- Labour
- Marketing
- Skills Canada Alberta
- Social
- TIAC
- 5. Treasurer's Report
- 6. New Member Plaque Presentations
- 7. Other Business
- 8. Adjournment





MISSING

Absolute Insulation Amity Insulation Group Inc. Arrowhead Industrial Insulators Ltd. Barrier Insulation Products Ltd. Brock Canada Industrial Ltd. Concept Insulation Inc. Connelly Industrial Insulation Services Ltd. Dewar Western Inc. Edmonton Valve & Fitting Inc. Enertec Insulation Ltd. KAEFER Integrated Services Ltd. Kandrea Insulation (1995) Ltd. Maverick Insulation and Maintenance Ltd. Owens Corning Pacific Rim Industrial Insulation LTD. Park Derochie Inc. R & M Insulation Ltd. SAIT Polytechnic Silverline Insulation 2005 Ltd. Sol Thermal Consulting Inc. Thermal Systems Industrial Ltd. Tracer Industries Canada Ltd. Tri Western Insulation Ltd. Westcal Insulation Ltd. Westgate Insulation (1993) Ltd.

THERMAL INSULATION ASSOCIATION OF ALBERTA 2018 ANNUAL GENERAL MEETING MINUTES SHERATON RED DEER HOTEL • RED DEER, ALBERTA

May 31, 2018 4:00pm

IN ATTENDANCE

Adler Insulation (2005) Ltd.	Curtis Schoepp	
All Therm Services Inc.	Kelly Archuleta	Chris Ishkanian
AW-NRG Insulation Services Inc.	Wheeler Boys	
Book Insulations Ltd.	Pat Pearson	
Brock Canada Field Services Ltd.	Trent MacDougall	Wayne Troock
Brock White Canada ULC	John Kerr Ryan	Dave Reburn
Crossroads C & I Distributors Inc.	Troy Devison Adam Miller	Murray Wedhorn John Woodman
Foundation Building Materials/SPI	Carlos Herrera Guy Mondor	Emilio Suarez
Hallbook Enterprises Ltd.	Travis Book Troy Book	Mike Noel
Ideal Products of Canada Ltd.	Ted Walsh	
Integrity Products & Supplies Inc.	Graham Brigham Venessa Brigham	Karl Metcalf
ITW Insulation Systems Canada	Bo Spellman	
Kaefer Industrial Services Ltd.	Mark Trevors	
Knauf Insulation North America	Dave Iervella	
Lakeland Insulations Ltd.	Denny Miller	
NAIT Insulation Program	Regis Sevigny	
Northern Industrial Insulation Contractors	Andrew Buchanan	
Nu-West Construction Products	Ryan McCrae- Gibson	
Pro Insul Ltd.	Cory Hitchens	Steve Quinn
Reflex Manufacturing Ltd.	Jason Miekle Lucile Miekle	Chris Yatscoff
Rockwool	Fadi Bachir	
Tempro Tec Inc.	Doug Warnick	
Thomas Group Inc.	Scott Norton	Erhardt Tutto
Westglas Insulation Ltd.	Kevin Nott	

MAY 2018 MINUTES

1. Call to Order, Proxies Announced and Confirmation of Quorum

M. Wedhorn called the meeting to order at 4:09 pm with introductions around the room, quorum was confirmed. No proxies to be announced.

2. Motion to Accept the Agenda

Moved by D. Warnick that the agenda be approved as amended Seconded by R. McCrae-Gibson Carried.

3. Approval of the Minutes from Thursday, June 1, 2017 AGM

Moved by C. Scheopp the minutes of Thursday, June 1, 2017 be approved as circulated Seconded by P. Pearson Carried.

4. Treasurer's Report

S. Kubicek Reported that TIAA is in a good financial position and the board voted to restrict \$200,000.00 for Educational Growth. This would include, but not limited to, the remaining \$30,000.00 in the SAIT Gift Agreement and the remaining \$10,000.00 in the NAIT Gift Agreement with the assumption that both agreement will be renewed.

 Approval of Reviewed Financial Statements as at Dec 31, 2017

Moved by P. Pearson to approve the reviewed financial statement Seconded by C. Scheopp Carried.

 Appointment of an Accountant for the 2018 Year Moved by M. Trevors that the Murray Hunter Professional Corporation be appointed as the accountant for 2018 Seconded by C. Yatscoff Carried.

5. Committee Reports

- AEEA No report at this time
- ATCC A. Buchanan is the new representative for ATCC. No report at this time
- Labour Report by R. Wismer as circulated in the meeting packages



Apprenticeship:

- NAIT Reported by R. Sevigny as circulated in the meeting packages. R. Sevigny added that the harmonization of the mechanical insulation programs throughout the country currently in the works. This would mean the program would move to a four-year program instead of a three year. The role out of this program is predicted for 2021.
- SAIT Report from B. Zinter as circulated in the meeting packages. M. Wedhorn added that there will be a Lab Naming ceremony on June 21, 2018 for the TIAA Lab at SAIT
- Marketing Report by Paul Blinzer as circulated in meeting package.
- Skills Canada Alberta P. Pearson reported that the Skills Alberta competition is May 31 with the National competition following on June 1, 2018. The Insulation Trade is currently working on being a part of the National Competition next year.
- Social M. Wedhorn thanked sponsors and touched on the agenda for golf on Friday. J. Kerr reported dates for upcoming events:
 - » TIAC September 7-10, 2018 in Banff
 - » North Chapter Meeting September – Sandman – Date TBD
 - » South Chapter Meeting September – Gusto's – Date TBD
 - » North Chapter Social October Date TBD
 - » South Chapter Social October Date TBD
 - » Semi Annual Meeting, Elections and Spousal Night – November 9th – Todd Hirsch to speak, Dueling Pianos and spas.
- TIAC Update Reported by M. Trevors as circulated in the meeting package. M. Trevors added that TIAC is working on a TIAA Member Night for nonmembers of TIAC but TIAA members to come and socialize. M. Trevors also added that TIAC is working on offering the IAP course ahead of the conference in 2019. D. Reburn thanked TIAA on behalf of TIAC for the \$10,000.00 donation to the 2018 conference.

MAY 2018 MINUTES

6. New Members

TIAA welcomed two new members since our 2017 Annual General Meeting:

- Lakeland Insulations Ltd
- Pro Insul Ltd.

M. Wedhorn presented new member plaque to Lakeland Insulation's Denny Miller

Membership Update:

Affiliate	2
Contractor - Open Shop	15
Contractor - Union	20
Manufacturer	4
Supplier	12
Total Members	53

Board Member Changes:

Jeff Semkowski - Johns Manville - resigned 02.07.2018 due to job change

Wheeler Boys - AW-NRG Insulation Services Inc - Appointed by board February 25, 2018 as a SC Director

John Conti – Westcal – resigned April 3, 2018 due to company/industry change

Kelly Archuleta – All Therm – Appointed by board April 10, 2018 as the SC VP

7. Other Business

TIAA Open Shop Membership rates and program for TIAC Membership M. Wedhorn reviewed the 2018 TIAA/ TIAC Open Shop Rates

Based on annual sales \$2 million and under	\$1,000.00
Based on annual sales \$2 million and under with optional TIAC membership	\$1,350.00
Based on annual sales \$2 - \$10 million	\$2,500.00
Based on annual sales \$2 - \$10 million with optional TIAC membership	\$3,250.00
Based on annual sales over \$10 million	\$5,000.00
Based on annual sales over \$10 million with optional TIAC membership	\$6,500.00

At this time TIAA is subsidizing \$150.00 for the 2 Million and under O.S. for their membership. The rate will be discussed next year to gauge if the subsidy will still be offered or if the rate will increase to \$500.00

Open Shop Contractors that have taken advantage of the TIAC Membership Program: AW-NRG, Thomas Group, Kaefer Integrated, Lakeland, Westglas and Northern

TIAA's Subsidy Program for TIAC

M. Wedhorn reviewed the Subsidy Program that TIAA has rolled out for TIAC 2018 $\,$

» The TIAA Board is wanting a strong TIAA Member Presence at TIAC 2018. To aid this, the Board of Directors have decided to designate \$25,000.00 to be dispersed to the TIAA membership for their conference registration.

» Member companies are to apply for reimbursement for one representative per company and submit a copy of their paid registration. Applications must be submitted before September 20, 2018.

» Once all applications are received the allotted \$25,000.00 will be divided by the total amount of applications received and the amounts dispersed, to a maximum of 500.00 per company.

 $\, {}^{\, \text{\tiny N}}$ Note that at the bottom of the subsidy application we ask for you to mark what meetings you attended at the conference.

8. Adjournment

Meeting adjourned at 4:50 pm

BREAKOUT SESSION AGENDA

CONTRACTOR BREAKOUT SESSION AGENDA

June 6, 2019

In accordance with clause 5.1 of the TIAA bylaws, please accept this as notice of the 2019 Annual General Meeting, scheduled for 3:30pm on June 6, 2019 at the Holiday Inn and Suites, Red Deer South, 33 Petrolia Drive, Gasoline Alley E.

- 1. Call to Order
- 2. Motion to Accept the Agenda
- 3. Review of November 9, 2019 Minutes
- 4. New Business
- 5. Other Business
 - a. Manpower
 - b. Possible influx of work upcoming in British Columbia
 - c. Scholarships Inclusion of non-member insulators in the current TIAA scholarship programInnovators Committee
 - d. Union 2019 projections
 - e. How to attract higher contractor attendance to TIAA events and meetings.
- 6. Adjournment

MANUFACTURE BREAKOUT SESSION AGENDA

June 6, 2019

In accordance with clause 5.1 of the TIAA bylaws, please accept this as notice of the 2019 Annual General Meeting, scheduled for 3:30pm on June 6, 2019 at the Holiday Inn and Suites, Red Deer South, 33 Petrolia Drive, Gasoline Alley E.

- 1. Call to Order
- 2. Motion to Accept the Agenda
- 3. Review of November 9, 2019 Minutes
- 4. New Business
 - a. Corrosion Under Insulation (CUI)
 - i. Manufacturers to work on identifying educational courses available to TIAA members, and working to get discounts/subsidies for TIAA members to attend these courses
 - ii. List of TIAA members who have completed such courses and can be considered to be technical resources to the industry on this subject will be listed on the TIAA website
- 5. Other Business
 - a. Creating awareness of relevant technical standards
 - i. Manufacturers continue to provide technical presentations at TIAA Chapter meetings
 - ii. Manufacturers list of standards
- 6. Adjournment

SUPPLIER BREAKOUT SESSION AGENDA

June 6, 2019

In accordance with clause 5.1 of the TIAA bylaws, please accept this as notice of the 2019 Annual General Meeting, scheduled for 3:30pm on June 6, 2019 at the Holiday Inn and Suites, Red Deer South, 33 Petrolia Drive, Gasoline Alley E.

- 1. Call to Order
- 2. Motion to Accept the Agenda
- 3. Review of November 9, 2019 Minutes
- 4. New Business
- 5. Other Business
- 6. Adjournment



GALLERY

PROVINCIAL WINTER TRIP













GALLERY

OUT 'N' ABOUT IN ALBERTA







Industry Update

SCREENING OF ALBERTA ASBESTOS EXPOSED WORKERS FOR LUNG CANCER AND MESOTHELIOMA

Lung cancer and mesothelioma

Lung cancer is the most common cause of cancer death in Canada. Unfortunately, the majority of the patients are diagnosed too late when they present with symptoms and the cancer has already spread. We now know that screening high risk individuals with CT scans can reduce deaths from this disease.

Cigarette smoking is the most important risk factor in the development of lung cancer. Exposure to asbestos is another risk for lung cancer, and the risk is particularly high in smokers who have also been exposed to asbestos.

People exposed to asbestos are also at risk of a rare cancer of the lining of the lung called mesothelioma, which like lung cancer has a high mortality rate. While this also could be detected by a CT scan, we do not know if such screening can reduce deaths from this disease.

What do we hope to learn?

The general aim of this study is to offer a screening program for lung cancer and mesothelioma to individuals exposed to asbestos in a research environment.

We hope to learn and better understand the needs of asbestos exposed individuals when it comes to screening for cancer. We also hope to learn about the impact of the screening program on their wellbeing. We also want to test a cancer risk calculator which has been modified to account for asbestos exposure. Finally, we wish to see how the proposed screening program performs in terms of number of cancers found, their stage and if any cancers are missed by the screening tests.

What is involved in this study?

Before you are registered to be in the study, you will be asked about your age and history of exposure to asbestos to determine your eligibility for the study. If you qualify and you are interested in participating in this study, you will be asked to sign a consent form.

You will then be asked to complete questionnaires regarding your health status, tobacco use and motivation to get screened. You will be invited on a separate day to have a CT scan of your chest performed. If you are at higher risk of lung cancer, the CT scan will be repeated after one year and once again after 2 years. If your lung cancer risk is low, only one CT will be performed unless abnormalities are detected which require additional scans.

If you currently smoke, you will receive advice regarding smoking cessation to reduce the risk of lung cancer and other smoking related diseases. Two hundred people across the province will take part in this study.

How long will you be involved in the study?

Depending on your lung cancer risk, you will be in the study for up to 2 years. There is no follow-up planned after 2 years unless there are abnormalities in your CT scan that require longer follow-up.

You should not participate in this study if you:

• Have been diagnosed with lung

cancer or mesothelioma before

Have had other cancer in the past 5 years (except for non-melanoma skin cancer, localized prostate cancer, carcinoma in situ of the cervix or superficial bladder cancer with your last treatment more than 6 months before registration into this study)

- Have had a solid organ transplant
- Are using any home oxygen

Have other serious illnesses that are not well controlled, such as infection, heart problems or stroke

- Are pregnant
- Have had a chest CT scan within the last 2 years
 - Do not live in Alberta or do not have an Alberta Health Care Number

To verify your eligibility complete: https://redcap.cru.ucalgary.ca/surveys/ enter code WYDMYJWLF

For more information:

Contact Us Email: lung.screening@ucalgary.ca

Website: http://www.ucalgary.ca/ lungscreening

Phone: 403-210-6862 (Calgary)

1-844-210-6862 (Toll free)

This study has been approved by the University of Calgary Conjoint Health Research Ethics Board (REB14-1068) and by the Health Research Ethics Board of Alberta – Cancer Committee (HREBA.CC-14-0026)

Industry Update

NEW ALBERTA BUILDING, FIRE AND ENERGY EFFICIENCY CODES

New Codes Coming into Effect on April 1, 2019

The 2019 editions of the Alberta Building Code and Alberta Fire Code based on the 2015 editions of the National Building Code and National Fire Code were adopted in February 2019 by provincial regulation. Also adopted by regulation is the 2017 edition of the National Energy Code for Buildings (NECB).

The new codes come into effect on April 1, 2019 and there is a transition period to facilitate transition to the new codes from the previous codes. In support of greater harmonization to the national codes, both the Alberta building and fire codes have also been renamed.

The Building Code Regulation adopts two codes:

• National Building Code – 2019 Alberta Edition – This code provides the minimum safety standards for the design and construction of new buildings and energy efficiency in construction for new housing and small buildings.

• National Energy Code for Buildings – 2017 Edition - This code provides the minimum requirements for energy efficiency in construction for new buildings other than housing and small buildings.

The Fire Code Regulation adopts:

• National Fire Code – 2019 Alberta Edition - This code provides minimum fire safety requirements for buildings, structures and areas where hazardous materials are used, and addresses fire protection and fire prevention in the ongoing operation of buildings and facilities. This code also provides for minimum safety standards for storage tank fuel systems.

Transition Period for building and energy efficiency codes

The objective of a transition period is to facilitate safe new construction and installation with minimum undue hardship or cost during the transition period. While the new edition of the fire code applies to construction under the new building code, both the building and energy efficiency codes require a period of transition so that existing construction and plans are not unreasonably disrupted. There are three conditions that allow for construction to proceed under the previous building code edition when a new building code edition comes into effect (becomes law):

- 1. If construction has been permitted by the authority having jurisdiction (AHJ) and is underway, this construction is to proceed under the previous building code edition. Unless an unsafe condition exists in the opinion of the AHJ, construction in progress is not required to be updated to the new building code. The person having care and control over the construction (i.e. contractor) may choose to update to the new building code edition.
- 2. There is a six-month transition period related to building permits once a new building code edition comes into effect. Construction may continue under the previous building code edition if the AHJ received the building permit application prior to the new building code edition coming into effect for a period of up to six months from the coming into effect date. For example, as the coming into effect date of the National Building Code 2019 Alberta Edition is April 1, 2019, the building permit application shall be received by the AHJ (i.e. municipality) prior to October 1, 2019, for construction to be allowed under the Alberta Building Code 2014 edition. At any time during this six-month period, a person may choose to construct to the new building code edition.



Industry Update

NEW ALBERTA BUILDING, FIRE AND ENERGY EFFICIENCY CODES

3. If the AHJ is satisfied that the preparation of plans and specifications for the project began prior to April 1, 2019 and the AHJ receives the building permit application prior to October 1, 2019, construction is allowed under the Alberta Building Code 2014 edition. The person having care and control may also choose to change their plans and specifications to meet the new building code edition.

These transition periods also apply to Section 9.36 energy efficiency for housing and small buildings under the National Building Code – 2019 Alberta Edition and the National Energy Code for Buildings - 2017 Edition.

Timely Code Adoption

The Building Code Regulation and Fire Code Regulation have been amended to allow for timely code adoption. Under timely code adoption, a code, standard or body of rules under regulation is adopted automatically upon publication and comes into effect on the first day of the month after 12 months from the publication date.

For example, if the National Energy Code for Buildings is published by the National Research Council on November 30, 2020, it will automatically be adopted in Alberta on November 30, 2020 and come into effect (become law) on December 1, 2021. The Minister by order may bring a code into effect earlier or later should that be necessary. Timely code adoption will apply to the 2020 publication of the national building, fire, plumbing and energy efficiency codes.

Along with national code consultations, code changes will continue to be reviewed by Municipal Affairs and the Safety Codes Council during the normal 5-year cycle between code editions. With timely code adoption stakeholders such as municipalities, safety codes officers, educational institutions, industry, accredited organizations and the public can reliably plan for when the codes come into effect, and be able to prepare and train for any changes to the codes ahead of time including safety codes officer training.

Information on Purchasing the Codes and Code Highlights

The new codes are available from the National Research Council, both online and in hard copy. Follow this link to the National Research Council for purchase information www.nrc-cnrc.gc.ca/eng/publications.

Mandatory code update training is not required for updates to the 2019 Alberta editions of the National Building Code and National Fire Code or to the 2017 edition of the National Energy Code for Buildings.

An overview of key code updates is at the National Research Council site at: www.nrc-cnrc.gc.ca/eng/solutions/advisory/codes_centre/technical_changes_2015.html

National Research Council online video and handbooks on the proposed code changes are available at: www.nrc-cnrc.gc.ca/eng/solutions/advisory/codes_centre/code_seminars.html

A new power point presentation for changes in building and energy codes is available on the Municipal Affairs site at: www.municipalaffairs.alberta.ca/CP_Energy_Codes_Information

Additional code information sessions and guidance documents including Alberta specific updates will be provided by Municipal Affairs over the coming months.

ATTC

As previously reported in February, the ATCC received an invitation from Service Alberta to submit feedback and recommendations through a Stakeholder Engagement survey surrounding the effects of delayed payment throughout the construction industry in Alberta. TIAA, being a member of the ATCC was subsequently invited to provide submissions on behalf of our membership. As such, TIAA issued a survey request in early February to which we received 13 responses. The ATCC compiled the responses from all the member organizations and provided a complete submission to Service Alberta in late February.Nait staff are looking forward to Skills, to volunteer time in the event and watch the students that they had a part in training compete against each other and to give moral support to every one of them.

On April 08, 2019 an ATCC member organization issued a letter to Premier Notley regarding the lack of payment issued to subcontractors in association with the Grande Prairie Regional Hospital.

The letter reads in part "Trade Contractors across Canada are fighting to address the need for prompt payment legislation. In Alberta, since the beginning of your term in office, we have repeatedly brought this issue before you and members of your cabinet. Your government's purposeful decision not to pay the GPRH trade contractors in a prime example of why prompt payment legislation is needed! ... It is the court's opinion that the sub-trades involved have delivered value to your project for which they deserve to be paid. Shame on you for allowing your government to add to the burden these business people and their employees are already bearing...Pay your subs Premier Notley. Its businesses like these that make Alberta Strong."

The following billboard was subsequently erected at the project site.



With the recent change in government, the ATCC will again be focused on establishing communication with those responsible ministers in an effort to bring attention to the prompt payment issue. We are hopeful that the new government will take seriously the need for effective legislation that ensures all participants within the construction supply chain are paid timely for the valuable work, materials and services we all provide.

Andrew Buchanan Director of Specialty Services School of Skilled Trades Stuart Olson/Northern Industrial Insulation



APPRENTICESHIP

SAIT TRAINING REPORT

Mar 25/2019 was the start of a new intake of 7 first year apprentices and 14 second year apprentices at SAIT. This is the first time at SAIT that we've offered an intake of two different years at the same time. It's fantastic to see new faces in the Insulator trade during difficult times in Alberta.

The 2019/2020 year will be available for registration near the end of May, the dates have not been finalized by SAIT as of yet.

2018/19 Academic year has been a very successful year in the Insulator program and hope that the 2019/20 year will continue to grow.

With the help of TIAA funds donated to SAIT we were able to purchase a new Beverley Shear for our students as well as SAIT hoodies with the TIAA logo on the arm for our graduating 3rd years.

TIAA funds have enable the Insulator program the ability to add extra racking to our Lab that enables us to handle the extra materials needed to run double intakes next year. TIAA funds enabled us to purchase a rolling ladder as well to load the new racking with materials.

We once again have the need for a third full time instructor with the possibility of the course going to a 4th year in the 2020/2021 year. We will attempt to change our curriculum to match Industry and AIT demands for the following year.

Thanks to TIAA for their ongoing support!! The students benefit from your generosity.



SAIT is happy to report that for 2019/2020 we're offering the following training dates:

PERIOD : # OF APPRENTICES : START DATES

1stYear	' 14 + 14 '	Jan 6, 2020 Apr 27, 2020
2nd Year	14 + 14 + 14	Sep 3, 2019 Jan 6, 2020 Apr 27, 2020
3rd Year	² 20 + 20 ⁹	Oct 28, 2019 Mar 2, 2020



SAIT once again hosted students from the Calgary Board of Education (CBE) in a high school credit program through the Thomas Group. We toured them around campus and introduced them to our graduating 3rd year class at the same time. It was a great time for the new students to network with apprentices already through the apprenticeship process. Students from high school were in red and 3rd years in black.

If anyone is interested in the Insulator (Heat & Frost) apprenticeship or in a tour of the SAIT campus facilities, please contact me at Barry.Delparte@sait.ca or call me at (403) 774-5016

Barry Delparte, RSE Academic Chair



APPRENTICESHIP



NAIT REPORT

The Nait Insulator program is wrapping up week 6 of a first and a third-year class and preparing to start fresh on May 13th for the final classes of the school term where we will have second and third year students eager to continue their apprenticeships! The Nait Instructors are working behind the scenes on the course manuals and in preparation of the upcoming harmonization of the Insulator program across Canada. Our third period class is filling up quickly as these numbers are higher than what they actually say and the wait list is alternate if ready to go to school if classes are not filled.

Nait staff are looking forward to Skills, to volunteer time in the event and watch the students that they had a part in training compete against each other and to give moral support to every one of them.

Our new schedules should be out for our next year's classes soon for apprentices to pick dates to attend and continue on with apprenticeship.

If anyone is interested of a tour of Nait's Insulator campus at 11637-149 St. Come down for a coffee and see what's new in our program, meet the Instructors and see the projects being completed by the students.

Fred Savoie Program Chair - Insulator RSE/BSE Journeyman School of Skilled Trades P: (780) 378-7313 C: (780) 919-7559 E: fsavoie@nait.ca

Term	Career	Ses.	Course Code	Course Title	Class Sec.	Start Date	End Date	Cap.	Enroll	Wait List
1182	APPR	APR	NP0331	Insulator - First Period	A02	Mar 25 2019	May 10 2019	24	24	4
1182	APPR	APR	NP0333	Insulator - Third Period	A02	Mar 25 2019	May 10 2019	24	23	
1183	APPR	APR	NP0332	Insulator - Second Period	A01	May 13 2019	Jun 28 2019	24	23	26
1183	APPR	APR	NP0333	Insulator - Third Period	A01	May 13 2019	Jun 28 2019	24	18	



_ABOUR

Below is the YOY performance of WTI & WCS, which as we know is an important driver for the annual spending decisions of our Industries Owners.



Over the past ~6 months, the WCS crude oil price has been very volatile but is returning to a much more respectable value, closing the gap significantly in Q1-2019 with WTI. This should positively impact the activity within our industry and ultimately return more of our membership to work.

The controversial output quota implemented by the previous provincial government will continue to raise by another 25,000 bbl/day in May and June increasing Alberta's production cap to 3.71 million bbl/day.

With last week's election resulting in a new majority provincial government, there renewed optimism Jason Kenney and his United Conservative Party will be working hard to begin the course correction for our Industry.



LABOUR

Below are a few Pipeline Projects to watch in 2019:

- Trans Mountain Expansion Project (TMEP): the path forward on the project still rests with the Federal government. The National Energy Board (NEB) concluded its original recommendation, for approval of the pipeline, was adequate and the Federal Natural Resources Minister Amarjeet Sohi expects to complete his "meaningful consultations" with Indigenous communities this summer. If completed, the project will provided additional pipeline capacity for 590,000 bbl/day of export capacity from Alberta to the West Coast.
- Enbridge Line 3 Replacement Project: Earlier this month, Enbridge warned the Line 3 Replacement (L3R) project may not be operational until the second half of 2020. Minnesota's Court of Appeals began hearings into the adequacy of L3R's Environmental Impact Statement (EIS) this week, which could potentially further delay Enbridge's timeline. Various advocacy groups are arguing the existing EIS missed impacts on Lake Superior in the event of a catastrophic breach. The courts have until the middle of June to decide if the existing EIS is adequate. Enbridge has promised to release a more detailed schedule on L3R later this year. If completed, the project would increase export capacity out of Western Canada by 370,000 bbl/day.
- TransCanada Keystone XL Pipeline Project: In Montana, a US Court of Appeals has ruled that TransCanada should hold-off on progressing any construction work, while it awaits a new environmental assessment on the project. A month or more ago, TransCanada warned that any further delays would result in missing this year's construction season, resulting in the cancellation of US\$2.5 billion in contracts, and several thousand job losses. The court concluded TransCanada had not made a strong enough case that the pipeline would ultimately be approved. The company must now wait for a new environmental assessment to be completed before continuing with construction. Two other lawsuits are pending in Montana, launched by two Native American tribes from last fall. Last November, Nebraska's Supreme Court also heard arguments on the validity of the pipeline's routing through their state. The company is hoping for a decision on the case sometime in the next few months. If completed, Keystone XL would increase Western Canada's crude export capacity by 830,000 bbl/day. TransCanada has yet to provide a revised timeline for construction, or a projected in-service date.



Below are a few Alberta Industrial Projects to watch in 2019:

- Inter Pipeline Heartland Petrochemical Complex: Inter Pipeline is proceeding with construction of a \$3.5-billion petrochemical facility that will convert approximately 22,000 bbls/d of propane into 525,000 tonnes per year of polymer grade propylene. Inter Pipeline has completed early civil work and reached a significant milestone with an ~800 tonnes Proplylene-Propane Splitter arriving at site in January from Dacro Industries. This massive vessel is nearly as long as a CFL football field and took a year to fabricate. The complex is expected to be operational in late 2021.
- Kirby North Phase 1: Construction is well underway on the 40,000 bbl/d Kirby North SAGD project, an expansion to the 40,000 bbl/d Kirby South facility, which started operating in late 2013. Kirby North will be targeted to deliver first steamin in mid-2019 with first oil targeted in 2020.
- Imperial Oil Aspen Project: The ~\$2.6 billion dollar project is slowing progress with the expectation to delay completion by at least a year due to intervention by Alberta government along with other competitive issues. The project, which is expected to produce 75,000 bbls/day, proceeded in late 2018 with the intent to commence production in 2022.

Stay tuned for the next Labour Report and if you have any suggestions on topics or improvement opportunities, do hesitate to contact me.

Ryan Wismer

nVent Thermal Canada Ltd (Tracer Industries) ryan.wismer@nvent.com

MARKETING & PROMOTIONS

The Skills Alberta, Canada Competition 2019 was a great success again this year with thousands of people enjoying the competitions and demonstrations. This year we occupied a large area in Hall A where our competitors demonstrated the proper way to install Mechanical Insulation. After the competition, our judges, Ozzie Sonnenberg and Ron Rogowski, marked the projects and determined the winners in the following order; 1st place - Nicole Kroetsch from Fuller Austin, 2nd place - Sky Haspeck from Brandt, 3rd place - Justine Dodds from Fuller Austin, and the Safety Award went to Emily Nilsson form Fuller Austin. I would like to extend a great congratulations to all our competitors for the tremendous effort they put into there projects.

The Try-A-Trade portion of our event was again a great success. Our calculations show there were over 1500 people came through our area to make our little Pin Wheel Fans. We had 2 tables set up, with a good compliment of volunteers to assist everyone in making the fans. While the spectators were waiting their turn, we had a thermo graphic camera dazzling the crowd along with our resident expert explaining the importance of our trade and the opportunities of a career in Mechanical Insulation.

I would like to thank the TIAA Membership and the TIAA board for their valued support of this event in that with out their support this event might never happen. I would also like to thank Crossroads C&I Distributors for their donations of the materials for the competitors and the Try-A Trade. I would also like to thank our judges, volunteers and committee members who without their help none of this would be possible.

If you have any questions or comments, please let me know.

Paul Blinzer Promotional Director

TIAA INNOVATORS COMMITTEE REPORT

General Updates

With the TIAA Innovators group officially taking off in November of 2018, we continue to move forward but still in the early development stages.

Current interested members total 28 with a breakdown as follows:

- Edmonton: 15
 - » Contractors: 9
 - » Distributors: 2
 - » Manufactures: 4
 - » Associates: 0
- Calgary: 13
 - » Contractors: 4
 - » Distributors: 4
 - » Manufactures: 4
 - » Associates: 1

The generous amount of interests have already provided some great feedback and ideas for next steps, industry promotion, membership growth, and overall increased engagement.

Just to recap, the essential premise or purpose of this new committee is to offer our next generation a comfortable place to network with peers, gain industry information, increase industry knowledge, grow leadership skills, and provide fresh, new, innovative insights to the Board of Directors for TIAA, and to the membership of the association in general. The committee will support and provide feedback to other committees as well, including but not limited to social, scholarships, skills, technical, trade promotion, etc.

The first official meet & greet/breakout session will be held in conjunction with the AGM June 6, 2019. The time slot has been set for 2:00 to 3:30 PM right before the Supplier, Contractor, and Manufacture breakout sessions. Confirmed agendas and times will be distributed as early as possible before the meeting. During this meeting we will basically start outlining the following:

- Clarify what our vision, mission, and values are
- How will the committee be structured?
- Are there any limitations? Age, Experience, Demographics, etc.
- Any immediate mandates?
- How often will the group meet?
- Next steps

RAP & Skilled Trades Fair

It was amazing to see members of the group, and association, who participated in two of the annual RAP and Skilled Trades fairs within Edmonton and Calgary recently. Special shout out's to Paul Blinzer, Fred Savoie (NAIT), Chantel Smith (NAIT), Andrew Langridge (SAIT), David Marshall (Brock White), Jack Litton (Johns Manville), and Kelly Archuleta (All Therm) for their participation! Jenny, we also thank you for helping set up our booths and continuous support!

The overall feedback on our participation was positive with some valuable takeaways. Here are some attendance stats:

- 450+ Students from 101 schools
- 400+ Parents
- 50+ Junior High, 125+ Grade 10, 100+ Grade 11, 65+ Grade 12
- 100+ Exhibitors

If you have any interests of participating in the TIAA Innovators group in some way, or perhaps even on the actual committee, please contact the TIAA office or myself.

Thank you all very much who have already shown interest, shared the news, and been a part of the growth process so far.

James K. Low TIAA Innovators Committee (780) 690-2319 jlow@idealproducts.ca

Member Insulator Scholarships

The Thermal Insulation Association of Alberta has a member scholarship program in place designed to recognize and support those first, second and third year apprenticeship students employed by current TIAA member companies. In recognition of the hard work undertaken by the students in the NAIT and SAIT Thermal Insulator Apprenticeship Program and in order to help them achieve their maximum potential without being hindered by financial hardships, TIAA offers a number of scholarships every year, ranging from \$1,200 to \$2,000.

DEADLINE & ELIGIBILTY

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Scholarship applications are accepted for review by the scholarship committee based on submissions received by March 31, July 31 and November 30 and applications must be submitted within 6 months of students finishing their last course.

Some of the other eligibility criteria is as follows and is subject to change at any time.

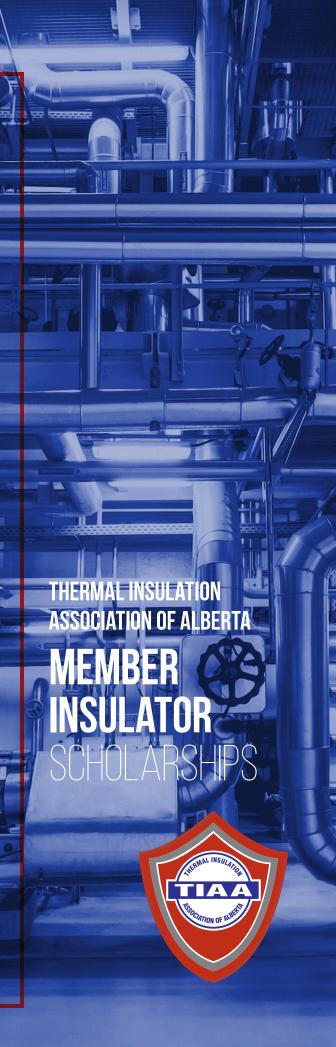
Applicants must:

- Be a Canadian and an Alberta resident.
- Be a registered Alberta apprentice in the Insulator trade who is or was employed by a contractor member of TIAA during, or just prior to their apprenticeship training period.
- Have completed their first, second or third year period of technical training, and be registered in the next period of technical training.
- Demonstrate their financial need.
- Submit a 100-word summary along with any other requirements on the application form.
- Have their employer complete the *Employer Recommendation and Certification* as outlined in the application.
- Submit a NAIT/SAIT transcript of marks or copy of government confirmation letter of marks that is sent to all apprentices upon completing a technical training term.

SELECTION PROCESS

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Applicants will be selected on a combined evaluation of the eligibility criteria and information required and submitted in the application. Class attendance and attitude may also be included in this evaluation.



2018 MEMBERS

AFFILLIATES NAIT Insulation Program SAIT Polytechnic

CONTRACTORS - OPEN SHOP

Arrowhead Industrial Insulators Ltd. AW-NRG Insulation Services Inc. Brock Canada Field Services Ltd. Concept Insulation Inc. Connelly Industrial Insulation Services Ltd. Hallbook Enterprises Ltd. Lakeland Insulations Ltd. Northern Industrial Insulation Contractors Inc. Silverline Insulation 2005 Ltd. Thermal Systems Industrial Ltd. Thomas Group Inc. Tri Western Insulation Ltd. Westcal Insulation Ltd. Westglas Insulation Ltd.

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THERMAL INSULATION ASSOCIATION OF ALBERTA INSULATION QUARTERLY ADVERTISING OPPORTUNITIES

An advertisement in **INSULATION**QUARTERLY confirms your support of the insulation industry and promotes your business and services to a readership of more than 300.

Ad Rates

\$250 for business card

\$500 for 1/4 page

- \$750 for 1/2 page
- \$1,250 for full page

Quantity Discounts

- 10% quantity discount for advertisers who purchase two or three ads
- 20% quantity discount for advertisers who purchase four or more ads

FILE FORMATS

Preferred file formats: press optimized Adobe pdf; tif or jpg at 300 dpi resolution; Adobe Illustrator EPS or AI file (please ensure all text is saved as outlines). With the exception of the full page option, ad layouts are horizontal (landscape) orientation. Submit files to info@tiaa.cc.

Publishing Schedule

Please choose the issues in which you would like to advertise:

Spring (mid-April distribution)	Fall (mid-October distribution)
Annual Report (mid-May distribution)	Winter (mid-January distribution)

	Advertisement(s) Required	Cost		Quantity		
	1/8 Page	\$250.00	Х			
	1/4 Page	\$500.00	Х			
	1/2 Page	\$750.00	Х			
	Full Page	\$1250.00	Х			
				Subtotal		
		Sub	tract	10% for 2 or 3 ads		
		Subtract	t 20%	for 4 or more ads		
				5% GST		
				Total		
	Enclosed is a che	que in the a	ımouı	nt of \$, payable to	TIAA	
	Cheque to follow	(for fax ord	lers)			
	Please charge my	credit card	as foll	lows: Visa	MC	American Express
Cı	edit Card Number	r:				
(Cardholder's Name	e:				
	Expiry Date	e:				
	CSV	7:				
Au	thorized Signature	2:				



All prices are based on clientsupplied digital artwork. Design services such as ad layout and copy writing are available at competitive rates.

Deadline for each issue is the last Friday of the previous month.

Online Orders

https://securegs.com/tiaa

Fax Orders

Fill in the order form and fax to 403-244-2340.

More Information

Jenny Kerr 403-244-4487 info@tiaa.cc

SPONSORSHIP OPPORTUNITIES

Interested in doing the same, while also increasing your profile with the TIAA membership? Three corporate sponsorship levels are available, Gold, Silver and Bronze, and sponsor benefits include complimentary advertising in this very newsletter, logo recognition in the annual report and on the website, recognition at TIAA events, and complimentary registration to the annual TIAA golf tournament. For further details, or to sign your organization up for a corporate sponsorship, please contact the TIAA office at (403) 244-4487, or info@tiaa.cc. Please note, event-specific sponsorships are also an option! Let us know what fits best for your company!

EVENT SPONSORSHIP OPPORTUNITIES

Sponsorship Entitlements	Dinner (exclusive) \$1,000	Cash Bar (exclusive) \$750	Cash Bar (exclusive) \$500
Sponsor personalized tent cards placed on all appetizer trays			-
• Logo recognition on every table (by sponsorship level)	•		
Logo recognition on drink tickets (by sponsorship level)			
• Logo recognition on homepage and event page of TIAA Website (by sponsorship level)			
Logo recognition on event notice(s) (by sponsorship level)	•		
Logo recognition in InsulationQuarterly (by sponsorship level)	-		
			and a

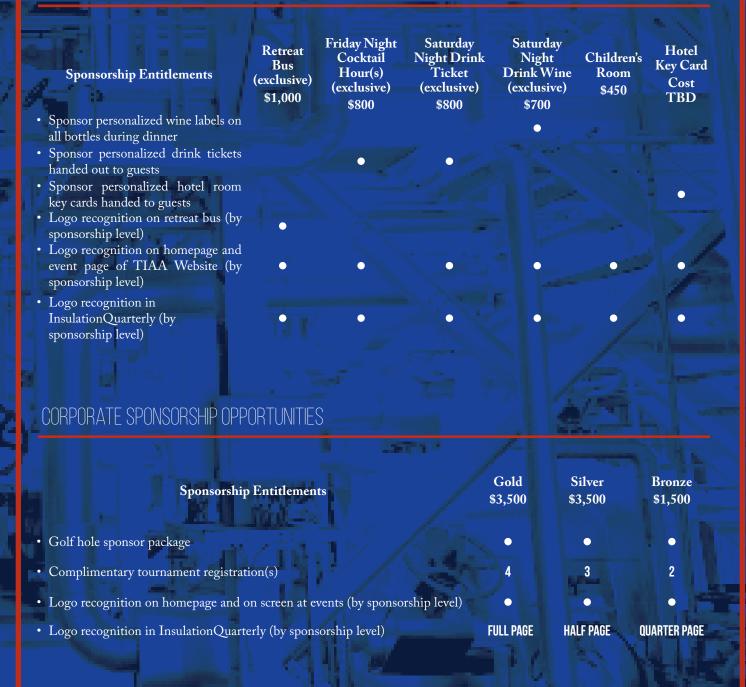
GOLF & AGM SPONSORSHIP OPPORTUNITIES

Sponsorship Entitlements	Dinner (exclusive) \$1,000	Caesar Hole (exclusive) \$800	Hot Dog or Smokie Hole (exclusive) \$750	Domestic Beer (exclusive) \$750	Hole \$500	Appetizer (exclusive) \$500
 Option to host tent/table/event at assigned hole (e.g. hand out prizes, gifts, marketing material) Sponsor personalized tent cards placed on all appetizer trays 						
 Complimentary tournament registration(s) Logo recognition at hole or drink cart (by sponsorship level) Logo recognition on homepage and event page of TIAA Website (by sponsorship 		1 . 1	6		·	IF
 Logo recognition on every table (by sponsorship level) Logo recognition on tournament 			R	5	1	1
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SPONSORSHIP OPPORTUNITIES

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WINTER RETREAT SPONSORSHIP OPPORTUNITIES



CONTACT TIAA

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Mailing Address: PO Box 4091, Station C Calgary, Alberta T2T 5M9

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