

NACE

CALGARY SECTION

NEWS

News about corrosion and the corrosion industry produced three times a year for NACE International members in the Calgary area

Optimizing Pipeline and Facility Integrity Management

A Cost-Efficient Symposium in Medicine Hat

This is a great opportunity to share integrity management best practices and network with industry peers, regulators and service providers

DATE: June 1, 2017

TIME: 8 am - 4:30 pm (Presentations start at 9:00 am)

Location: Medicine Hat Lodge

COST:

Register -Includes breakfast and lunch, presentations, tradeshow and post-symposium refreshments:

- **Early Bird (May 12 or earlier) - \$65.00**
- After May 12 - \$85.00
- Walk-in - \$99.00

Exhibit - Includes 2 free registrations, 10'x10' exhibition space with a 8'x3' table, table cloth, two chairs and one power extension cable:

- **Early Bird (May 12 or earlier) - \$400.00**
- After May 12 - \$500.00

[Click here](#) for more information and to register!

And see page 4 for our list of 7 great presentations you won't want to miss!



UPCOMING EVENTS AND COURSES

NACE Calgary Annual Social and Awards

Sometime in June
More information available soon!!

2017 NACE Calgary Golf Tournament

Friday, August 18th
Save the date!

Basic Corrosion Course

October 16 – 20, 2017
[Click here](#) for more info >

Direct Assessment Course

October 23 – 27, 2017
[Click here](#) for more info >



Message from the Chair

Spring is in the air! Personally, I'm enjoying waking up when the sun is already up and having long evenings. Hopefully the good weather lasts.

Over the past couple of years during the downturn, corporate sponsorships, technical luncheon and course attendance have been lower than normal. We have been making every effort to keep the technical luncheons affordable so that registration can remain high which has been working quite well. We have less flexibility with the courses since the price is set and NACE Headquarters requires a minimum amount of registrants for the course to run. We have also been making some changes to reduce our operating costs including reducing the newsletter frequency from 4 per year to 3 per year. The arrangements committee is taking a different

approach to the annual dinner this year by picking a more casual venue and 'calling all closet musicians' for entertainment at the dinner. It should be a very fun event so stay tuned for details to come soon.

I am very grateful for our solid executive team of 15-20 members who are committed to their roles and willing to spend a lot of personal and/or work time to fulfill their duties, while having fun along the way. I believe that part of the success of this chapter has been the structure for bringing in new volunteers which has been in place since way before my involvement on the committee. I don't know if we've ever shared this process with the NACE Calgary members, so I want to do that now as we are embarking on a pilot project from NACE Headquarters for online voting.

- We maintain a list of NACE Calgary members who are interested in volunteering that are called upon when 'member at large' positions need to be filled on the Executive Committee.
- Members at large volunteer as needed while they learn more about the work of the Executive Committee.
- Over time, as people in subcommittees step down or move to different positions, vacancies are filled with the members at large.
- Once a person has taken on a few different roles in the committee and has shown that they are dedicated to the work of NACE Calgary, able to attend the monthly meetings and help out at events, they may be asked to be vice-chair which is decided by the existing Executive Committee through a motion.
- The expectation is that the vice-chair will then take over as chair after the existing chair has fulfilled their two-year commitment.
- There has never been a formal "call for volunteers" because it hasn't been needed due to the many inquiries from members.
- Although this process has worked for the Calgary Executive Committee for a number of years, it is not very transparent.

In January, our section was asked if we would be willing to participate in a NACE Headquarters pilot project for a new online voting process for determining the section committee. We agreed to this pilot project so that we could be part of this new process and provide feedback along the way. You may have seen an email from NACE Headquarters recently asking if you wanted to self-nominate for a position on the Calgary committee because it was vacant. This was the first step in the online voting process. A number of members self-nominated to help out the section and fill these vacancies. I am thankful for the willingness of our NACE Calgary members to step-up and help out when a need was communicated from NACE Headquarters.

In the near future you will see a ballot to vote for your new committee and there will be a short description from each nominee explaining why they want the position and the value they feel they can contribute. I encourage you to read these paragraph descriptions and vote when you see this ballot. I have self-nominated for the chair position again to fulfill the Calgary sections' typical two-year commitment to positions. The current vice-chair (Laura Cardenas), Trustee (Neil Park) and Treasurer (Jennifer Dickason) have also self-nominated for their current positions for the same reason. We currently do not have a secretary but are looking forward to seeing the results of the vote so we can welcome a new secretary to the committee. This online voting process is new and there has been a lack of clarity in the messages sent from NACE Headquarters, so I hope this helps you understand the background. If you have any questions about this process at any point, please feel free to contact me.

Jana Johnson

Chair@nacecalgary.ca

Water/Wastewater Treatment

This interesting and informative January lunch and learn opportunity featured two great speakers for the 64 people who participated:

Transformation of Wastewater Treatment in Unconventional Plays- Alberta Context

Speaker: Rasel Hossain, Associate at Stantec Water group, has over 19 years of experience in the public and energy sector. A recognized expert in the field of industrial water and wastewater treatment, his work has influenced provincial and federal legislation and contributed to the development of technology for municipal and industrial wastewater release to the environment.



[Click here to download the presentations>>>](#)

“Secure” your Wastewater

Speaker: Dewey Berger, Asset Integrity & Business Development at Secure Energy Services. Dewey has 37 years in specialty oilfield chemicals all across Canada and the USA. His primary roles are in technical sales, product development, product application, field problem solving, research (development and analytical), and technical management.

Effective Pipeline Leak Detection

This was a very popular event with 114 interested participants. The two informative presentations were:

Effects of Corrosion on Pipeline Leak Detection

Speaker: Dr. Stephen Ramsay P.Eng, at Grey Owl Engineering, has been involved in consulting, teaching and research related to the oil & gas industries for over 30 years. He has worked extensively on issues related to pipeline integrity management and pipeline leak detection systems.

[Click here to download the presentations>>>](#)

Pipeline Leak Detection/Maintenance with Dogs

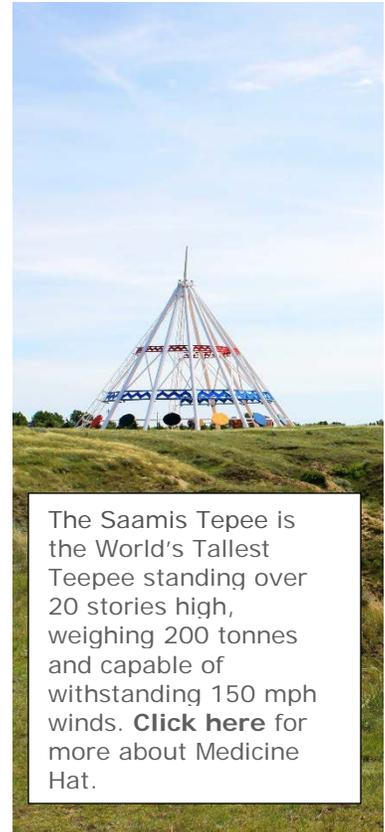
Speaker: Ron Mistafa, at Detector Dog Services International Ltd, was a 16-year veteran of the Calgary Police Service of which 11 years were spent in the Calgary Police Canine Unit as a Patrol Dog Handler, Explosives Detection Dog Handler for the 1988 Winter Olympics and Head Trainer for the Unit until 1996. Since 2002, Ron has been involved in Pipeline Leak Detection work with dogs.



Medicine Hat Symposium (cont.) Optimizing Pipeline and Facility Integrity Management

Presentations:

- **AER Pipeline Performance Report and Areas of Focus in Industry:** Steven Stalany/Connie Hetherington, AER
- **Damage Mechanisms to Non-Metallics:** Frank Gareau, Skystone Engineering
- **Challenges for Pipeline Leak Detection:** Dr. Stephen Ramsey, Grey Owl Engineering Ltd.
- **Pipeline data - how do we manage:** Trevor Powel, Centrica Energy
- **Lessons learned in coating selection and testing:** Dr. Amal Al-Borno, Charter Coating Service
- **Cathodic Protection Best Practices:** Geoff Paul/Jay Isberg, CNRL/Source Corrosion
- **Corrosion Mechanisms and Monitoring:** Ryan Finlayson, Rysco



The Saamis Tepee is the World's Tallest Teepee standing over 20 stories high, weighing 200 tonnes and capable of withstanding 150 mph winds. **Click here** for more about Medicine Hat.

Call for closet musicians!

It's amazing how much talent lies within our own industry, with many members even cutting their own CDs in their "off hours"! NACE Calgary is looking for a group of you who might be willing to Show Off some of that talent by providing a set or two of music at our annual social event. Get together with other industry professionals with whom you share a love of music – get to know them better – and let us get to know you better!

If interested, please contact Cat Taylor at ctaylor@ridgeback.com including your instrument and experience, and let's talk! NACE Calgary recognizes (and appreciates!) your talent and time, and will do our very best to ensure that we can compensate you for your efforts, but at the very least, you're guaranteed a great jam and an increased fan base!

We are aiming for something in about the 3rd week of June, pending the level of response to this call for talent.



NACE International Corrosion 2017 Awards



NACE International's annual Awards Dinner, held on March 29 during CORROSION 2017, honored members nominated by their peers who have offered their time and expertise for the benefit of the association and its mission of protecting people, assets, and the environment from corrosion.

With more than 300 people in attendance, Awards Committee Chair David Enos congratulated and presented trophies to recipients that included NACE Calgary and Northern Area members. We are pleased and proud to congratulate:

Patrick Teevens - Technical Achievement Award

Jenny Been - NACE Fellow Honors

Debra Boisvert - Distinguished Service Award

Jim Chmilar - 2017 Harry Byars Memorial Award in recognition of his valuable and continuous contributions to NACE technical activities.

The NACE web site features current and past recipients at nace.org/membership/awards, as well as criteria and forms to nominate members for next year's honorees. The nomination deadline for the 2018 Association Awards is June 30, 2017.

NACE Calgary Student Section

The Student Section wrapped up the academic year with a colorful and informative presentation on pigging by Craig Ball.

Collaboration with the Engineering Student Society at the University of Calgary helped increase awareness and attendance of undergraduate engineering students.



The student section would like to thank outgoing chair Colin France for his leadership over the past year and involvement over the past 3 years. Since he has graduated the leadership has been taken over by Cynthia Heinrichs, Yuanchao Feng, and Jialin Sun. They look forward to holding more technical talks in the fall and are currently looking for speakers.

Contact Cynthia if you are interested in presenting - heinrichs.cynthia@gmail.com.

Thanks to our 2017 Annual Sponsors!!!

Gold - \$5000



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Bronze - \$1000



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Pro Inspection



NACE News is produced three times a year by the Executive Committee of NACE Calgary Section.

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