

News about corrosion and the corrosion industry produced quarterly for members of NACE International in the Calgary area



Passing the **BATON**

then, now & future



NACE
INTERNATIONAL

NORTHERN AREA
WESTERN CONFERENCE
FEBRUARY 24-26, 2015

350 people attended this three-day conference that focused on corrosion and asset integrity management in the oil and gas industry. The conference offered a comprehensive multi track program where industry members shared about their experiences. [Click here](#) to view and download their presentations.



The **tradeshow area** was a popular spot throughout the conference as a place for participants to network with each other and with vendors and end-users.

The **social agenda** provided lots of opportunities for networking and a great deal of fun as participants spent time in the past, present and then the future!



The **student poster session** gave emerging leaders a unique opportunity to present to the industry. All of the posters were thoughtful and interesting. The winners were

1st Prize (\$1000) - Farisa Forouandeh (centre): Rigorous Determination of Carbon Corrosion in Fuel Cell Environments

2nd Prize (\$600) - Mina Zarabian: Coking Studies of the 304H Alloy in Simulated Ethane-Cracking Environment

3rd Prize (\$400) - Nafiseh Ebrahimi: Crevice Corrosion Investigation of Ni-Cr-Mo Alloys under Galvanostatic Conditions



Distinguished Service Awards presented to co-chairs

The NACE Northern Area Distinguished Service Award is given to individuals within the Northern Area membership in recognition of their significant contributions to NACE International at the Section and/or Area levels. At the conference, this award was presented to Conference Co-Chairs Jerry Bauman and Roy Schubert.



The Conference Team

The conference committee did a fantastic job of preparing for and delivering the conference. Huge thanks to them for such a great event:

Executive

- Roy Schubert, Shell Canada, Conference Co-Chair
- Jerry Bauman, CNRL, Conference Co-Chair
- Dean Jenson, CNRL, Conference Vice-Chair
- Chris Horkoff, Cenovus Energy, Treasurer

Program Co-Chairs

- Yasir Idlibi, ADANAC Global
- Doug Kellow, Stantec

Arrangements Co-Chairs

- Cat Taylor, Lightstream Resources
- Nick Suidgeest, Propak Systems

Sponsorship and Tradeshow Co-Chairs

- Jana Johnson, Talisman Energy
- Laura Cardenas, Ammonite Corrosion Engineering

Publicity Co-Chairs

- Russell Wong, Bantrel
- Sherif Maksoud, Nalco Champion

Registration

- Brett Johnson, Plains Midstream Canada

Student Poster Session

- Cynthia Skinner, Sanjel



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Message from the Chair

NACE Executive members had a busy Winter, starting with NACE Northern Area Western Conference which was held in Calgary. Three members and two members-at-large from our executive were instrumental on the organizing committee. Several volunteers from the NACE Calgary Student Section were also a big help during

conference registration. During the conference, we also had the opportunity to meet with NACE Edmonton Section executives to discuss shared interests including course fees, course timing, membership geographic boundaries, etc.

We had a technical lunch on "Tanks Design and Inspection" in March 2015, which had more than 40 people participating. Even though the event was well received, the participation was relatively low compared to previous years, which we believe is because of the slowdown in the oil patch. So we have decided to offer the next technical talk on downhole corrosion in June for \$25.

Upcoming Events/Courses in the next 2 months:

- 17 out of a possible 24 students have registered for the NACE Internal Corrosion Advanced course on May 25-29, 2015 in Calgary.
- Downhole Failures Technical Lunch – June 5, 2015.
- ASM/NACE Teachers Camp – June 22-26, 2015.

In June 2015, NACE Calgary Executive will be having our half day annual planning session to plan for courses and events this Fall. We will keep you posted on our progress in the next newsletter. GO FLAMES GO!!!

Prabhu Srinivasan
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NACE Executive Committee

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Participate in NACE IMPACT Study

In October 2013, NACE launched an IMPACT (International Measures of Prevention, Application, and Economics of Corrosion Technologies) study. The purpose of the survey is to gather corrosion management practice data across industries and geographies to better understand the cost of corrosion.

Industry and technology partners in 15 countries are participating in the IMPACT study, in order to provide data for financial benchmarking, economic models, and best corrosion control practices. Frank Cheng from the University of Calgary is leading and coordinating the IMPACT Canada Study.

As a participating company/person, you need to complete the online multiple choice survey, which is available at the following url - <http://www.apqc.org/impactstudy2015>. Here are a few tips:

- The survey will take around 30-45 minutes to complete.
- The only demographic information you need to include at the beginning of the survey is your organization's name.
- When you finish the survey, please accept the terms and conditions and submit online to NACE.
- Then send an email to Frank to confirm your submission - fcheng@ucalgary.ca.
- **Please complete the survey by April 30.**

Tanks Design and Inspection Technical Lunch

More than 40 people attended the March 18 NACE Calgary technical lunch on *Tanks Design and Inspection* at the Calgary Petroleum Club. Thanks to the presenters for a very informative session:

- Dennis Zadery, Stantec - *Evaluating Cathodic Protection Effectiveness for Above Grade Tank Bottoms*
- Trevor Paananen, RAE Engineering - *A Quick Look at API 653 and Tank Corrosion*



Student Section Talks at U of C

Twenty six people attended a Student section technical talk and networking session on March 25 at the University of Calgary. Levi Blumhagen presented on *Cathodic Protection and AC Mitigation of a Transmission Pipeline*.

On April 23, Frank Gareau from Skystone Engineering talked with students and young professionals about *Failure Analysis of 12 Inch Pipeline Riser*. The evening included pizza and a good opportunity for networking.

Upcoming Courses

In Calgary...

Advanced Internal Corrosion for Pipelines

May 25-29, 2015, Calgary

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

Downhole Failures Technical Lunch

Friday, June 5, 2015

Calgary Petroleum Club

Registration available soon.

Upcoming Calgary Events...

NACE Calgary Annual Golf Tournament

Friday, August 21, 2015

Registration available soon.

Nearby*...

CIP Peer Review –

May 22-24, 2015, Edmonton

CIP Level 2

Sept 20-25, 2015,
Red Deer

CIP Level 1

Oct 18-23, 2015, Red Deer

CIP Level 2

Oct 25-30, 2015, Red Deer

PCS 1 Basic Principles

Nov 1-3, 2015, Edmonton

PCS 2 Advanced

Nov 4-6, 2015, Edmonton

Advanced Internal Corrosion for Pipelines

Nov 23-27, 2015, Edmonton

CIP Level 1

Dec 6-11, 2015, Red Deer

CIP Level 2

Dec 13-18, 2015, Edmonton

CIP Peer Review

Dec 18-20, 2015, Edmonton

*Visit www.nace.org for more information and to register.

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Talisman Energy

**Attention NACE Edmonton Members
who are on the NACE Calgary list!
Don't miss...**

NACE Edmonton Member Appreciation Night
May 11, 2015, Edmonton AB
[Click here](#) for more information and to register.



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

[Click here](#) to provide feedback, or to submit an article or story idea.