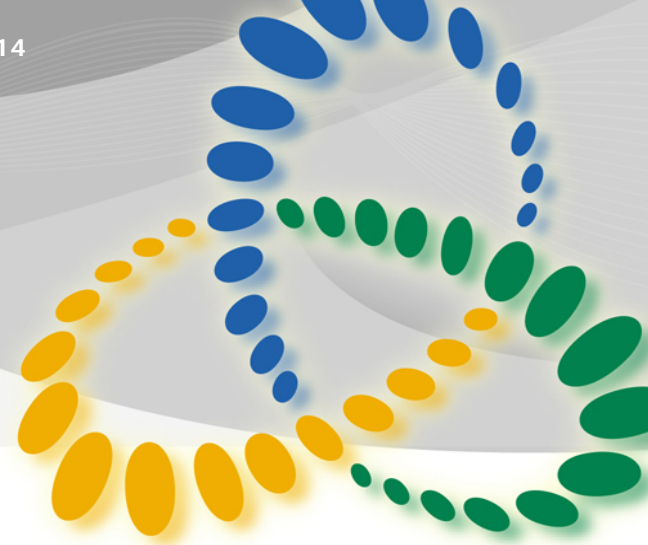


News about corrosion and the corrosion industry produced quarterly for members of NACE International in the Calgary area



## NACE Technical Lunch a sellout!

Fifty people attended the March 25 technical lunch at the Petroleum Club on Crude Line Corrosivity Testing With ASTM G205.

Frank Hornsby, President of Cormetrics Limited, was the featured speaker. In his interesting and informative presentation he talked about the



methodology and procedure for developing the ASTM G205 standard guide. The intent is to offer improvements to the standard guide while gaining a better understanding of the differences in potential corrosivity based on crude characteristics.

The ASTM G205-10 "Standard Guide for Determining Corrosivity of Crude Oils" was developed to assess the bulk crude properties within a crude oil pipeline for their propensity towards internal corrosion. The guide considers three main properties in its assessment of crude corrosivity:

- Emulsion inversion point (EIP)
- Oil vs. Water Wettability
- Impact of crude oil on corrosivity of brine

[Click here](#) for more information.

### Be a NACE Sponsor...

Sponsorships help us to serve our members by supporting the cost of our events and programs. In turn, we offer an opportunity for you to increase your exposure to individuals and organizations that care about corrosion control and the corrosion industry.

Our sponsors now have two ways to participate - either through supporting individual events or by becoming an annual sponsor.

The annual sponsor program enables current and new sponsors to offer support to several initiatives through one annual donation. These donations are used to support our Awards Dinner, Technical Program events, and networking as well as educational programs with SAIT and the University of Calgary.

Visit our website to learn more about the benefits and advantages of annual sponsorship.

Also see the [current](#) list of annual sponsors on page 5.

## Message from the Chair



### NACE Executive is 'springing' ahead!

Your NACE Calgary Executive has had a busy winter and early spring, with our Technical Lunch in March, our Lab Tours at U of C in April, and with planning and preparing for a host of events that are coming up in the next few months.

These include not only annual events like the golf tournament, the annual dinner and the teacher materials camp, but also plans for OSHOW 2014 and the 2015 Northern Area Western Conference that will both take place in Calgary.

The NAWC is an exciting opportunity to meet and network with NACE members from throughout the entire northern area as well as from the US. I hope you will plan now to participate as we only get the opportunity to host this conference every five years.

The NACE Conference Planning Committee is working hard to make this the best Northern Area Conference ever. The website is nearly ready to go, and that means that we will soon be initiating the registration process, looking for conference sponsors, and making the call for papers, with the hopes that many of you will be interested in presenting at this stellar event.

In the meantime, plan to attend our Water Crossings Tradeshow scheduled for May 23. Water Crossings have become a hot industry topic with the Southern Alberta Floods of 2013. There is a link to the registration site on page 3.

*Neil Park*



### NACE Calgary Executive

**Chair** Neil Park

**Vice Chair** Prabhu Srinivasan

**Treasurer** Thane Schaffer

**Assistant Treasurer** Lindsay Webb

**Calgary Northern Area Trustee and Awards Chair**  
Doug Kellow

**Arrangements** James North, Chair; Sherif Maksoud, Vice-Chair

**Career Development** Steve Love, Chair; Christian Canto, Vice-Chair

**IT** Brett Johnson

**Membership** Jana Johnson, Chair; Laura Cardenas, Vice-Chair

**Program** Erik Welmer, Chair; Nick Suidgeest, Vice-Chair

**Sponsorships** Craig Ball

**Teacher Camp** Jennifer Dickason, Chair; Sherry Thompson, Vice-Chair

**Oshow Liaison** Sally Hanearin

**Communication** Dave Gryzb

**Member at Large** Neil Hay

## Consider taking the Basic Corrosion Course in Calgary this fall...

The Basic Corrosion Course focuses on corrosion and the potential problems caused by corrosion. It provides a basic but thorough review of causes of corrosion and the methods by which it can be identified, monitored, and controlled. Active participation is encouraged through hands-on experiments and case studies, as well as an open discussion format.

### Course Highlights

Course highlights include but are not limited to:

- Basics of Electrochemistry
- Types of Environment
- Engineering Materials
- Forms of Corrosion
- Corrosion Control & Prevention Methods
- Testing & Monitoring Techniques

### Materials included in the registration fee:

- Corrosion and Its Control: An Introduction to the Subject, Second Edition
- Forms of Corrosion-Recognition and Prevention: NACE Handbook 1, Volume 1
- Basic manual for course kit use

This course is being offered twice. To learn more or to register...

[Click here](#) for the session on September 15-19, 2014

[Click here](#) for the session on September 22-26, 2014

### Events in Calgary

#### **NACE Calgary Water Crossings Tradeshow**

May 23, 2014, Calgary Petroleum Club. [Click here](#) to register.

#### **NACE Calgary Annual Dinner & Recognition**

Date/location and other details available soon.

#### **NACE Calgary Annual Golf Tournament**

August 15, 2014  
Elbow Springs Golf Course. Details soon.

#### **OSHOW 2014**

October 21-22, 2014  
Coast Plaza Hotel  
Calgary AB  
Registration will be available soon.

#### **NACE Northern Area Western Conference**

Feb. 24-26, 2015  
Event website will be available soon.

Visit NACE International for more courses  
[www.nace.org](http://www.nace.org)

## U of C Lab Tours an impressive experience

A dinner, presentations and lab tour event took place at the University of Calgary on April 23, 2014. It was offered for free to the first 30 industry registrants and more than 15 students.

The participants had the chance to mingle over dinner and talk about their common interests. The event was a huge success with Dr. Viola Birss and Dr. Frank Cheng giving presentations of their work during dinner followed by tours of both their labs.

The studies going on in their groups are directly applicable to real-world issues in various industries and the lab equipment utilized to solve these problems is quite impressive. Many of the students were available to discuss their work and everyone involved was very passionate about their studies.

A big thank-you goes to the NACE Calgary Student Section for organizing the event and to Dr. Birss and Dr. Cheng for their participation.



**L to R: Dr. Viola Birss**, Professor and Canada Research Chair in Fuel Cells and Related Energy Systems, Department of Chemistry, and **Dr. Frank Cheng**, Professor and Canada Research Chair in Pipeline Engineering, Department of Mechanical Engineering.

### Courses in the Area

#### CIP Level 1

May 4-9, 2014, Edmonton

#### CIP Level 2

May 11-16, 2014, Edmonton

#### CIP Peer Review

May 16-18, 2014, Edmonton

#### CIP Level 1

August 31-Sept. 5, 2014, Red Deer

#### CIP Level 2

Sept. 7-12, 2014, Red Deer

#### CIP Level 1

Oct. 5-10, 2014, Red Deer

#### Pipeline Coating Applicator Training

Oct. 6-10, 2014, Edmonton

#### CIP Level 2

Oct. 12-17, 2014, Red Deer

#### Corrosion Control in the Refining Industry

November 3-7, 2014, Edmonton

#### Cathodic Protection Technologist

November 17-22, 2014, Edmonton

[Click here](#) for more information and to register for any of these courses.



## NACE Calgary Annual Sponsors

### Gold

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### Silver

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### Bronze

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## Consider becoming a NACE Instructor!

### Why Become a NACE Instructor?



- Financial compensation—supplement your current income
- International and domestic travel
- Network with industry peers
- Share your knowledge and expertise
- Recognized as a leading expert
- Be part of an international organization that continually makes a difference

[Join our Team!](#)

[Click here](#) to learn more....



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.