

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

NACE Dinner/Dance at zoo a howling success!

Evan Bloomfield, NACE Calgary Executive Committee Member

The 2007 NACE Dinner and Dance took place at the Calgary Zoo Tropical Oasis Room on Friday, June 8. Eighty people attended this wonderful evening which included a one-hour presentation from Brian Keating, head of Conservation Outreach at the Calgary Zoo. Brian dazzled the crowd with his slideshow and first hand accounts of life and travels in Antarctica. All of the proceeds from this year's Dinner and Dance were donated on behalf of NACE Calgary members for the continued research and good work that Brian Keating and his colleagues do around the world as part of the Calgary Zoo.



Calgary Section Chair Charles King took a moment to wish Pam Jones bon voyage as she prepares for a three-year assignment in Scotland with her employer, Canadian Natural Resources.

The evening was capped off with a formal presentation recognizing one of our NACE Calgary past presidents, Pamela Jones. Pam is continuing on with her corrosion career with a company in-house transfer to Aberdeen, Scotland with CNRL. Pamela influenced a number of people on the NACE executive with her excellent leadership skills and planning vision, and we all wish her the best of luck in her new adventures.



The zoo's resident "welcoming party" was on hand to greet members attending the NACE Dinner and Dance. For more information on Conservation Outreach at the Calgary Zoo, [click here](#) to visit their website.

Hats off to...

Three Section members join elite group

The following NACE Calgary Section members recently joined an elite group of people who have their Chemical Treatment Specialist certification:

- Douglas Kellow
- Andy Yu
- Ron MacLeod

They are among only five Chemical Treatment Specialists in Canada and 29 worldwide. The other two Chemical Treatment Specialists are Calgary members Alan Miller and Dave Owen who received their designation earlier. Congratulations to the new recipients!

NACE Calgary awards student bursaries

Three SAIT students were recently awarded bursaries from NACE Calgary. See page 4 for details...



News from your Calgary NACE Executive Committee

Charles King, Calgary Section Chair

It has been a busy year for the NACE executive and we are all looking forward to the summer break and the chance to renew our energy for the fall. Here are highlights of some of the work we have been doing on behalf of our membership over the past few months:

- We hosted a very successful half day **water seminar** at the Calgary Chamber of Commerce. Special thanks to Carolyn Bosch, Evan Bloomfield and Mike Westlund for their dedication in putting this together.
- NACE joined the **Calgary Chamber of Commerce** which will provide many opportunities for us to promote our industry and our association, and which will provide great venues for workshops and other events.
- ASM NACE **Materials Teachers Camp** will take place August 20th to 24th 2007. The organizing committee continues to work hard to put this exciting program together.
- The Executive is working to enable **on line registration** for all of our events. We are hoping to have this in place by the fall.
- The **annual dinner dance** at the zoo was a great success, as always. Special thanks to Brad Woloschuk, Evan Bloomfield, and Don Strembiski for doing a first class job of organizing the event.
- We are working with the Edmonton Section to organize **satellite seminars** for our rural membership.

We continue to seek members who are willing to volunteer on the Calgary Section Executive or on some of our subcommittees. Please let me know if you can help out in the fall. In the meantime, have a great summer, hopefully with some time off to regenerate. My colleagues on the Executive join me in saying it has been a pleasure to work together on your behalf during the past year. We wish you an enjoyable and refreshing summer break.

Water Corrosion Seminar well-received by participants

Thirty-six people registered for the Water Corrosion Seminar, including 10 who were not NACE members but heard about it through the NACE committee.

Overall feedback was very positive. Some participants suggested that NACE offer more seminars on Coatings/CP, which will be considered by the committee going forward.

In the name of the five speakers at the session, a donation was made to the [Center for Affordable Water Sustainable Technology](#).

Of courses...

The following courses take place in Calgary at the Carriage House Inn, 9030 Macleod Trail South.

- ▶ **Basic Corrosion Course**, Oct. 22-26, NACE Calgary Section course.
- ▶ **Internal Corrosion for Pipelines**, Oct. 22-26, NACE International course.
- ▶ **Basic Corrosion Course**, Oct. 29-Nov. 2, NACE Calgary Section course.
- ▶ **CP 4 (Cathodic Protection Specialist)**, Oct. 28-Nov. 2, NACE Calgary Section course.

These courses historically sell out with a waiting list as well, so be sure to register early! [Click here](#) to register for NACE Calgary courses, or [click here](#) for NACE International courses.

Local course draws international crowd

Designing for Corrosion Control held in Calgary May 14 to 18 was a big success. The class was sold out with 25 students attending from across Canada, as well as Utah and even Italy!



What's coming down the pipelines...

News about corrosion

CSA Annex N Guidelines mandatory in AB and BC

Ray Goodfellow, Past Chair, NACE Calgary Section

The oil and gas industry continues to evolve in the development of standards and specifications to enhance our business.

In September 2005 the [Canadian Standards Association](#) (CSA) issued CSA Annex N Guidelines for pipeline integrity management programs. This Annex is informative (non-mandatory) for sweet pipelines and formative (mandatory) for sour pipelines. However, the regulators in Alberta and BC have made Annex N mandatory for all regulated pipelines in their jurisdiction. [Click here](#) to view the EUB Directive 041, July 20th, 2006 and [Click here](#) for the BC OGC Information Letter OGC 0705 February 15th 2007 for more information.

Annex N was developed to enhance the existing CSA requirements for Operations and Maintenance (O&M) Manuals. The O&M manuals are designed for use at an operational level, and intended to ensure that specific procedures are in place for the ongoing operations and maintenance of the pipeline. These procedures include right-of-way surveillance, record keeping, corrosion programs, and emergency response plans.

Annex N is a higher level document that incorporates ISO 9001 requirements for quality management systems. For example, Annex N includes requirements for integrity-related corporate policies, objectives, performance indicators, risk assessments and management of change. Annex N creates a focus on managing the integrity of a pipeline life cycle from design, through construction, to decommissioning. Examples of supporting documents in the O&M manual are pipeline risk assessment procedure and MOC procedures.

Many companies in Alberta are currently implementing these guidelines. Check our website and newsletter regularly for upcoming NACE seminars and conferences containing information on Annex N.

Career Opportunities

NACE is pleased to notify members of career opportunities in the corrosion industry through this column. To have a job posting listed in NACE News, forward it to naceneews@nacecalgary.ca.



Corrosion Engineer & Technologist

Husky currently has a number of career opportunities throughout Alberta within their Asset Integrity Group.

As part of the Asset Integrity Team, your focus will be to assist operations with ensuring the integrity and compliance of operating pressure and non-pressure oil and gas, production equipment, process piping and pipeline systems.

The successful candidates will work in a multi-disciplinary team environment with engineering, operations, maintenance and contracting staff providing overall direction for plant and field equipment integrity as well as pipeline corrosion mitigation programs.

Interested corrosion professionals should apply for posted positions directly through the Husky HR Careers website: www.huskyenergy.ca/careers.

SAIT students receive NACE bursaries

Each year, NACE Calgary Section provides \$1000 bursaries to students in the MacPhail School of Energy at SAIT for academic accomplishment and interest in the study of Corrosion Sciences. This year the bursaries were presented at the annual Student Award Recognition event by NACE Vice Chair Doug Kellow, who is a SAIT Alumnus, and Coordinator, Corrosion Services for Husky Energy. The 2007 recipients are:

- Alexander Raath – Chemical Engineering Technology
- Weixing Zhang – Chemical Technology
- Colin Michael – Petroleum Technology



Pictured left are: Doug Kellow, SAIT student and NACE award winner Alexander Raath, and SAIT Academic Coordinator Tom Vernham.



Tom Vernham and Doug Kellow join Chemical Technology Instructor Brian Monteith (far right) and students in SAIT's Chemical Engineering & Chemical Technology program.

Do you have a story to tell?

We're looking for story ideas! If you have news to share with other NACE Calgary members, or have an idea for a story, send it to NACE News. Your contributions will help keep our newsletter fresh and interesting!

NACE
CALGARY SECTION
NEWS

NACE News is produced four times a year by the Executive Committee of NACE Calgary Section, in December, March, June and September.

To provide feedback or to submit an article or story idea, email: naceneeds@nacecalgary.ca.

Back issues of our newsletter can be found on our website at www.nacecalgary.ca.