

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

New look for NACE newsletter!

Our quarterly newsletter has a new look, thanks to recommendations contained in an internal/external communications study done by a local firm for the NACE Calgary Section Board.

A subcommittee chaired by Charles King worked with the firm and the process included information gathering, research, a member benchmark survey, and interviews with NACE executive members. The survey was very useful in helping us to better understand member views and priorities.

The final report for the study included a number of recommendations for improving communication internally and externally for our Section, and this new look and approach to contents for our newsletter was one of them. Over the next while, we will be implementing others, so stay tuned!

NACE member survey summary

- ▶ Most members have been with NACE for more than 5 years.
- ▶ Most joined for Professional Development and Networking opportunities.
- ▶ More than 83% of all respondents say their employer/manager views their involvement with NACE as somewhat or very important.
- ▶ 82% of respondents feel they get good value from their NACE membership dollars.
- ▶ Most members plan to continue their membership
- ▶ 32.7% are totally satisfied with NACE Calgary. 45.2% are somewhat satisfied. 19.2% are neutral.
- ▶ Respondents generally rated NACE Calgary highly in terms of networking opportunities, seminars and workshops, newsletter, and web site. *A number of suggestions were provided to help NACE enhance benefits and improve communication with members.*
- ▶ 74% say that NACE Calgary has had good or very good success in promoting the corrosion industry. *A large number of other industries are suggested beyond oil and gas that NACE could communicate with.*
- ▶ **Total response: 110**

If you would like to see the full communications report, contact **Dana Blonde** at admin@nacecalgary.ca and she will forward it to you.

Of courses...

The following 2007 courses take place at the Carriage House Inn, 9030 Macleod Trail South, in Calgary.

***Click here** to register for NACE Calgary courses, or **click here** for NACE International courses.*

- ▶ **Designing for Corrosion Control**, May 14-18, NACE Calgary Section course.
- ▶ **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. 29-Nov. 2, NACE Calgary Section course.

*For more information on any of these courses, contact **Ron Hoppe** at career@nacecalgary.ca.*



News from your Calgary NACE Executive Committee

Charles King, Calgary Section Chair

Welcome to the first issue of our newly designed newsletter. We hope you enjoy it and that you will provide us with ideas for improvements and content as we move forward. Your NACE Executive has been busy on a number of fronts over the past few months.

Our executive agendas are filled with plans for:

- ▶ upcoming satellite seminars
- ▶ social events like the golf tournament and year end banquet
- ▶ ASM Teachers Camp
- ▶ student camp
- ▶ plans to join Calgary Chamber to promote NACE and corrosion engineering
- ▶ plans to hold a half day seminar at the Chamber – see below for more information
- ▶ presentations in schools, at the U of C, and through workshops to help students and colleagues in other professions to learn more about corrosion
- ▶ ...and much more.

Because we are so busy, we are very pleased to welcome two new members-at-large, Neil Park and Mike Westlund, as well as Thane Schaffer who is returning to the Executive to help with program. If you have questions or suggestions for our Board, or if you would like to volunteer, please contact me at chair@nacecalgary.ca.

Water is the new oil!

Water and utility corrosion in the oil and gas industry

Water conservation and water treatment or recycling is a hot topic in the oil and gas field! Attend this half day seminar at the Calgary Chamber of Commerce on **May 2, 2007** to learn more about:

- ▶ water treatment systems and the related corrosion issues
- ▶ the costs of not protecting your water utilities against corrosion (i.e. site remediation/repair costs)
- ▶ regulatory issues around water usage
- ▶ water treatment systems in 3 third world countries

The seminar will be followed by a chance to network with presenters and NACE members from 4 pm to 5:30 pm - drinks, snacks and taxi vouchers will be provided...bookmark your calendar now!

Date: May 2, 2007

Time: 1 - 5:30 pm

Place: Calgary Chamber of Commerce

Cost: \$99/person.

Registration information will be available shortly.

Join a NACE Network!

The purpose of these list servers offered by NACE International is to facilitate communications among professionals.

- ▶ **NACE Corrosion Network** - All facets of corrosion prevention and control from coatings and linings and cathodic protection, to materials and chemical inhibitors.
- ▶ **NACE Coatings Network** - Focused on all facets of the coatings industry.

For more information and to join, [click here.](#)

Albert Einstein is surely one of the most recognized and maybe controversial scientific genius of modern times. What is much less known, however, is that Einstein started his scientific career as an electrochemist therefore providing us many basic equations governing the movement of ions in solution. One cannot study or monitor aqueous corrosion without invoking these important equations.

From Corrosion Doctors web site

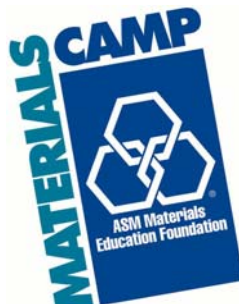
Teachers Camp set for August

We are now accepting registrations for the **ASM Materials Camp for Teachers**. It will take place at SAIT all day from August 20-24.

The camp is aimed at Science/technology/math high school teachers and it's focus is to help teachers get their students excited about science, chemistry and math. At the camp, teachers will learn how to create low cost/no cost, simple labs and experiments using everyday materials that can be integrated into existing lesson plans to actively engage students in applied science.

If you know of a teacher who would benefit from this camp, please contact them and encourage them to participate. Deadline for applications is June 30. [Click here](#) to download a copy of the application form.

Sponsors are ASM Materials Education Foundation, ASM Calgary Chapter, NACE Calgary and the NACE Foundation. The NACE contact is **Brent Harle**, Brent.Harle@cnrl.com.



Interesting web sites...

Corrosion Doctors



If you haven't yet visited the **Corrosion Doctors** web site, it's worth a look. Produced by the Royal Military College of Canada, the site is only one of many activities carried out at the RMC in relation to applied

electrochemistry. These activities cover a wide of applications with linkages to many industrial and governmental organizations around the world.

The main mission of this popular web site is to improve general awareness of the complicated processes that are at play even behind the simplest corrosion reactions, and to relate these to the impact corrosion may have on systems and human health. The site, which has more than 1,500 pages and thousands of external links, was launched in August 1999 and has had nearly six million visitors.

The web address is www.corrosion-doctors.org. [Click here](#) to do a crossword puzzle on the site to test your knowledge of pioneers in electrochemistry.

Get certified with NACE!

In addition to the well known CIP and CP Certifications, NACE has developed a number of flexible certification options. The NACE International web site includes a chart to help guide you in deciding which path is the right one for you. For details on certification, [click here](#).

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! Email us at:

naceneews@nacecalgary.ca.

NACE
CALGARY SECTION
NEWS

NACE News would like to hear from you! To provide feedback on this newsletter or to make a submission, send an email naceneews@nacecalgary.ca.

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