

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

NACE Executive Recognizes Outstanding Service

At the October Executive Committee meeting, Chair Douglas Kellow presented plaques to:

- ▶ Bob Shapka and Bob Lotwin for their years of service on the NACE Calgary Section Executive.
- ▶ Ray Goodfellow and Charles King for their contributions as past Chair of Calgary NACE Executive.
- ▶ Neil Park from Champion Technologies in appreciation for the corporate support Champion has provided to NACE Calgary events over the years.

Bob Lotwin

Bob is president and founder of Pipetech Corporation Ltd., a company specializing in pigging equipment and pigging programs to optimize internal corrosion prevention and system performance.

He has held various positions on the Calgary executive for the past 22 years and served on 3 Western Canadian Conference Committees during this time. He has been NACE Calgary Treasurer for 10 years. Bob has also given numerous papers on Pipeline Pigging at various NACE seminars.



Bob Shapka

Bob has served on the NACE Calgary Executive for 15 years in a variety of positions including Chairman in 1999.

He is a Senior Corrosion Engineer at Talisman Energy, an upstream oil and gas company based in Western Canada with operations in the North Sea, Malaysia, Indonesia, Viet Nam, and South America. He is responsible

for pipeline and pressure vessel integrity programs.

Ray Goodfellow

Ray Goodfellow has been involved with the NACE Calgary section for over 10 years, including 2 years as the chairman. Ray is currently on the



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Upcoming Events

Jan. 16 Coatings Trade Show and Social

Don't miss this event!

[Click here](#) for more information and to register. Participating vendors include:

CORROCOAT



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NACE Northern Regional Executive. His role is to maintain communication between the Calgary Section and the broader Canada wide NACE regional activities. Ray is President and Chief Engineer of Pangea Solutions, an engineering company that specializes in asset integrity management.

His contributions to NACE include:

- ▶ Chairman, Calgary NACE Executive (2004-2006)
- ▶ Vice-Chairman, Calgary NACE Executive (2002-2004)
- ▶ Program Chairman, Calgary NACE Executive (1998- 2002)

Charles King

Charles is immediate past chair for the NACE Executive.

For the past 24 years, Charles has been working as a Senior Account Manager for Nalco Company, Energy Services Division, in Canada. Nalco's Energy Services is a principal supplier of specialty chemicals and applications for the oil exploration, production, refining and chemical process industries.

Charles has been active with the NACE Calgary section for the past 9 years. During that time Charles has helped to organize numerous seminars and functions with the Program Committee, served as the Membership Chair, Vice Chairman, as well as many other NACE related duties. He served as the Section Chairman for two years (2006-2008).



NACE Participates in International Petroleum Exhibition



Many NACE Calgary members took advantage of the free pass, promoted in NACE E-News, to attend the International Pipeline Exhibition, Sept 30-Oct 2. Shown here is Program Committee Chair Thane Shaffer, one of several Executive members who volunteered at the booth during the show. It provided a great opportunity to promote the corrosion industry and membership in the association.

Of Courses

Corrosion Training and Certification Courses

NACE Calgary Course

- ▶ May 4-8, 2009 – Protective Coatings and Linings. For more information and to register, [click here](#).

NACE Edmonton Course

- ▶ Jan 26-30, 2009 – Basic Corrosion. [Click here](#) for more information and to register.

2009 NACE International Courses

To register for a NACE International course, [click here](#) to go to the Education/Certification page on the NACE International web site.

- ▶ Jan 11-16 - CIP Level 1
- ▶ Jan 18-23 - CIP Level 2
- ▶ Jan 23-25 - CIP Peer Review
- ▶ Jan 18-23 - CP Level 1
- ▶ Jan 25-30 - CP Level 2
- ▶ Feb 1-6 - CP Level 3

NACE Career Paths

Consider the Coating Inspector Program (CIP)

Celebrating 25 years of excellence, the NACE CIP has become the most widely recognized coating inspector certification program in the world. Once individuals successfully complete CIP Level 1, CIP Level 2, or pass CIP Level 3 Peer Review, they are eligible to apply for the related certifications. Each certification level allows them to perform different tasks in the field. [Click here](#) for details.



Chair's Column

- Douglas Kellow, Calgary Section Chair

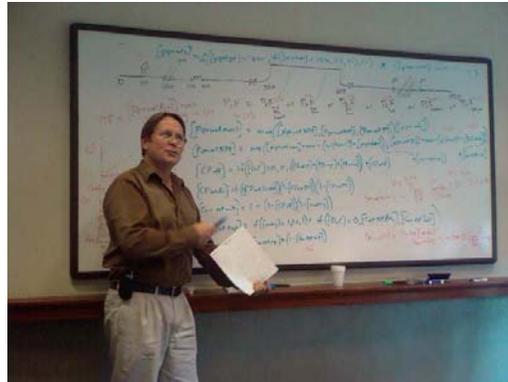
I am very pleased to extend the Calgary NACE Executive's best wishes to all our members as we enter a New Year. Our newly elected Executive have enthusiastically been working on a number of

exciting initiatives focused on creating a high level of service and value to our membership.

Highlights of some of our past and upcoming events are the:

▶ **UPIMA Pipeline Risk Assessment Workshop**

The 3 day pipeline integrity workshop took place at Husky Energy in Calgary this past October. It was attended by 25 integrity professionals belonging to UPIMA and NACE. The interactive workshop was structured so that the practicing integrity specialist/engineer could learn from our expert facilitator, Mr. Kent Muhlbauer, as well as from the real life experiences brought forward by their peers. The overall feedback was extremely positive as most participants felt they had gained some useful insights and tools to strengthen their risk assessment techniques and knowledge.



Recording integrity threats at the UPIMA Pipeline Risk Assessment workshop in October.

- ▶ **IPC Conference** – Executive members volunteered at the NACE Booth during this October conference. The response and feedback received by the industry during the conference proved very positive and informative and many new members were registered.
- ▶ **Coatings and Linings Tradeshow** – Calgary Section is pleased to host this tradeshow on January 16th from 11:30 am to 4:00 pm at the Calgary Chamber of Commerce. Notification of this event was distributed to the membership by e-notice in December. For more information, see the article in this newsletter.
- ▶ **NACE Victoria Conference** – Calgary Section will sponsor a half day Survival Situation Training session during the NACE Western Regional Conference in Victoria during February. Further information and registration will be provided later.

We are particularly proud of our new [NACE Calgary web site](#) which hosts and documents many of these new accomplishments and future events. The response to our web site has been extremely positive with

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In the Community

NACE participates in ATA Science Council Conference

NACE Calgary sponsored the recent ATA Science Council Conference for Alberta science teachers. It was held in Calgary at the Telus Convention Center from November 13-15. The theme was 'Science in the Real World'.

Approximately 350 teachers attended the conference and NACE Calgary was able to talk to the majority of them through two workshop sessions on material sciences, our trade show booth, and the evening social.

The teachers were very impressed and interested in learning more about the corrosion industry.

NACE Calgary had a cKit (Corrosion Kit) set up in the trade show booth to demonstrate some of the basics of corrosion. The teachers were impressed with these cKits and many requested them for use in their classrooms.

Thanks to Matt Stroh, Prabhu Srinivasan and Sam Cauchi for their work to arrange for this very successful promotional opportunity.

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the new on-line registration and following additions:

- ▶ About NACE Calgary
- ▶ Upcoming Events
- ▶ Education and Training
- ▶ In the community
- ▶ Links and Resources

The web site also hosts the following resource sections:

- ▶ Newsletter – access to current and past newsletters
- ▶ Careers – corrosion related job opportunities within the industry
- ▶ Contacts – to members of the Calgary NACE Executive
- ▶ Membership – link for registering and updating personal information

Please take the time to visit our site and send us your feedback and comments.

Register Now for ASM January Technical Meeting

"Corrosion remains one of the great operating issues at all stages in the production, transportation, and processing of oil. These issues range from sulfide stress corrosion cracking of production tubing, pitting corrosion, erosion-corrosion, and stress corrosion cracking of pipelines, to polythionic cracking and naphthenic acid corrosion in refineries."

Digby Macdonald, Distinguished Professor of Materials Science and Engineering, Penn State University.

Digby will be in Calgary on January 15 to talk about *Some Important Corrosion Issues in the Oil Patch*. He will address "some of the fundamental issues belying these damaging processes, including the growth and breakdown of passive films on metal surfaces, the nucleation and growth of localized corrosion events (pits and cracks), and event re-passivation."

The event will take place:

- ▶ 6 p.m., January 15, 2009 (register by Jan 13 at noon)
- ▶ Calgary Danish Canadian Club
- ▶ \$30 for ASM members and other technical society members

To register, contact [Evan Vokes](#).

October ASM Dinner a Huge Success!

Last October NACE, ASM, and SME joined together to host a technical dinner meeting held at the Delta Calgary. Approximately 55 people were in attendance for a lively discussion on recent advances in phased array testing of welds. The technical speaker was Michael Moles from Olympus NDT out of Toronto. Approximately half the audience were end users (oil and gas companies) and the other half were consultants and NDE companies.

Nicholas Suidgeest and the entire ASM Calgary section are to be congratulated for organizing and coordinating the event. NACE Calgary looks forward to continued collaboration with other industry associations throughout 2009.

Conferences & Workshops

- ▶ **Banff/2009 Pipeline Workshop – Managing Pipeline Integrity, The 10th Workshop**, April 6-9, 2009, in Banff Alberta – [Click here](#) for more information.
- ▶ **External Corrosion Direct Assessment**, Jan. 26-28, 2009 in Houston, Texas – [Click here](#) for more information.
- ▶ **Northern Area Western Conference**, Feb. 9-12, 2009 in Victoria, British Columbia – [Click here](#) for more information.
- ▶ **Corrosion 2009**, March 22-25, 2009 in Atlanta, Georgia – [Click here](#) for more information.
- ▶ **Association of Science, Engineering and Technology Professionals of Alberta (ASET) 2009 AGM and Conference**, March 27-28, 2009 at the Hyatt Regency in Calgary. [Click here](#) for more information.



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: naceneews@nacecalgary.ca.