

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

Don't Miss This Great Opportunity! 2015 Northern Area Western Conference

**Passing the
BATON**
then, now & future



NACE
INTERNATIONAL

NORTHERN AREA
WESTERN CONFERENCE
FEBRUARY 24-26, 2015

Where Telus Convention Centre, Calgary AB

When February 24-26, 2015

More information www.calgary2015.nacecalgary.ca/

This three-day conference will focus on corrosion and asset integrity management in the oil and gas industry and includes:

- A **multi-track program** where industry members share about their experiences.
- A **regulatory forum** to encourage discussion between industry and regulators.
- A **tradeshow area**, allowing discussions between vendors and end-users.
- A **social agenda** with countless opportunities for **networking**.
- A **student poster session** where **emerging leaders** can present to industry.

Online registrations will be available until Friday February 20 at midnight. Onsite registrations will be available throughout the the conference.

REGISTER

PROGRAM

EVENTS

SPONSOR



Message from the Chair

Happy New Year to all NACE Calgary members!!! Since our last newsletter, we have had some successful technical events amid the busy holiday season...

- One day Non-metallic and Composite Materials Symposium in Red Deer – attendance around 80.
- Failure Analysis Technical Lunch in Calgary – Attendance more than 100.

A couple of events to look forward to in the next few months are...

- Advanced Internal Corrosion Course from May 25 to 29, 2015.
- ASM teacher's camp in Summer 2015.

Doug Kellow, NACE Calgary Northern Area trustee left the executive committee as of December 2014, and we welcome our past chairman Neil Park to this role. We would like to thank Doug Kellow for all of his contributions over the past several years.

We have 13 corporate sponsors supporting NACE Calgary this year, and we would like to thank them for their commitment to NACE Calgary, especially in these tough economic times.

Prabhu Srinivasan
403-476-8140

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Teacher Camp -
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Non-Metallics and Composite Materials Symposium a Great Success!

The purpose of this Red Deer symposium on January 22, was to provide a great learning and networking experience for NACE members in Red Deer, Edmonton and Calgary. Participants had a rare opportunity to consider and discuss the latest products and services available, to learn best practices, and to share experiences with others.

Presentations were offered by industry operators and service companies and vendors were available throughout the symposium to provide information and demonstrations, and to answer questions.

The full day program cost \$100 and included breakfast, lunch, coffee breaks in addition to the great presentations, discussion, and tradeshow.



The speakers and the organizer are, from left to right: Bill Gowland from Fibreglass Solutions, Grady Hetrick from Fiber Glass Systems, Gilberto Lunardi from DuPont, Glenn Roemer from IRISNDT, Ana Benz from IRISNDT, John Kalnins from Resistoflex, Assaad Sakr from Flexpipe

ASET The Association of Science and Engineering Technology Professionals of Alberta

ASET Education Conference 2015

Sustainable Development: Progressive Solutions in Science and Technology

June 19, 2015

MacEwan Conference & Event Centre
Calgary AB

Learn...Innovate...Advance

The Association of Science and Engineering Technology Professionals of Alberta is hosting the second annual Education Conference.

With a focus on sustainability and advances in the profession, the ASET Education Conference is a distinct cross-disciplinary networking and learning experience for applied science and engineering technology professionals and employers.

The conference includes a variety of education sessions delivered throughout the day, a luncheon with keynote speaker, and employer exhibits with scheduled networking and discussion opportunities.

Member and employer needs will drive the presentation content via an advisory committee with broad representation from related industries, disciplines, and occupations.

Fees includes up to 5 one-hour education sessions, a luncheon with keynote speaker, and employer exhibits with scheduled networking and discussion opportunities.

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

NACE 2015 Teacher Materials Camp



"Fantastic camp. Exceeded my best expectations about what the camp could have been. Learned more in the week than I did all year at Teacher's College."

ASM and NACE have been offering annual workshops to excite educators about materials science in their classrooms for many years. Interest in the workshop has grown over the years and we look forward to providing this experience to more than 25 teachers at the 2015 camp.

ABOUT THE WORKSHOP

This free five-day workshop combines innovative classroom instruction and laboratory laboratory experiences to show teachers how to engage their students using simple, low cost/no cost experiments that they can integrate into existing lesson plans. These teachers thus become better equipped to help their students learn more about materials science and to discover career opportunities in science. And these teachers also share their experience with their colleagues, hence expanding the impact of this important opportunity.

SPONSORSHIPS COVER MOST OF THE COST

We seek corporate sponsors for the Teacher Materials Camp in order to help our two organizations with the costs for promotion, instructors, materials, logistic and accommodation/meals for this very valuable and well-appreciated camp. Financial contributions already received from NACE Foundation, NACE Calgary, ASM and ASM Calgary, are combined with contributions from the industry.

For more information about how you can support this important initiative, please contact teachercamp@nacecalgary.ca.



Failure Analysis Technical Lunch Presentation

More than 100 people participated in the NACE Calgary Failure Analysis Technical Luncheon on November 1.

Three technical experts talked about pipeline failures they have studied over the years. Thanks to the following presenters for their insightful presentations.

Gas Pipeline Failure Due To Interaction of Methanol with Produced Water - Frank Gareau, P. Eng. and Dr. Alex Tatarov, P. Eng. (Skystone Engineering)

Analysis of Pipeline Failures versus Pipeline Failure Analysis? - David Richardson, Smart-Project

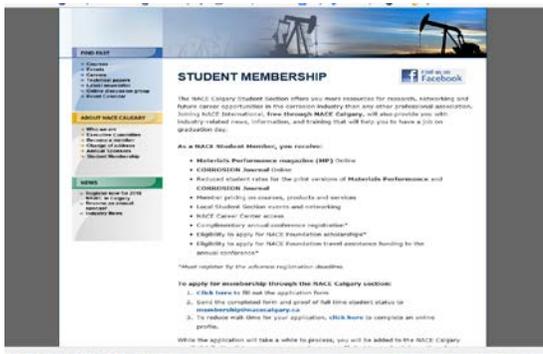
NACE Calgary Student Section News



Student session on corrosion failure in sour gas pipelines

The Student Section held a technical talk and networking session at the University of Calgary on January 23. The presenter was Alex Tatarov from Skystone Engineering, who talked about *Unusual Modes of Failure of Gas Pipelines in Sour Service*. Students and young professionals enjoyed the presentation followed by a chance to mingle with students and industry professionals over a pizza dinner.

[Click here](#) to check out the new Student Membership Page on the NACE Calgary website...



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

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