Annual Golf Tournament and Dinner

29th Annual Golf Tournament
Friday, August 19, 2016
Elbow Springs Golf & Country Club

Start Time: 7:45 am
Tee Off: 9:00 am
Format: Modified Texas Scramble
Cost includes: Full Breakfast and Coffee, Lunch, Dinner, Green Fees, Power Cart and Prizes.

Click here for more information and to sponsor.
Contact James North for additional sponsorship opportunities: arrangements@nacecalgary.ca or 403-290-5329.

Annual Dinner and Recognition
Friday, August 19, 2016
Elbow Springs Golf and Country Club

Time: 2 pm
Dress: Casual
Cost: $40 (Price of dinner for golfers is included in their registration fee)

A juicy steak dinner will be served in a beautiful setting, and we will recognize 25 and 35 year members, sponsors, and winning golfers.

Please contact James North if you would like to attend the dinner.

25 and 35 Year Members

25 year award recipients:
James Armstrong
Darcy Derdak
Neil Hay
Brent McKinnon
Cliff Mitchell
Brian Wilson
Henry Skrzypek

35 year award recipients:
Christopher L. Pierce
J H. Schulz
Robert S. Shapka

Member Survey

144 people responded to the 2016 Member Survey, the largest response ever. The NACE Executive Committee is reviewing all of the comments and suggestions to understand what members are looking for and how they can deliver greater value for membership going forward.

Look for more information in the fall issue of NACE News. In the meantime, click here to see the results of the full survey.

The winner of the Keg draw is Dan Cleroux.
Message From the Past Chair

My time as the NACE Calgary Chair has come to an end. Over the past 9 years, I have had the great privilege of working with people who have volunteered countless hours from their personal life for this committee. I have thoroughly enjoyed my term with NACE Calgary and am planning on being a part of the committee as a past chair to provide mentorship to the young committee members. I would like to thank all the executive members who made this tenure an enjoyable one. I am pleased to pass the baton to Jana Johnson who has agreed to be the Chair for the next two years, and wish her all the very best.

Prabhu Srinivasan

Message from the New Chair

I have really enjoyed working with Prabhu over the past couple of years as vice chair and am glad he’s able to stay on the committee as past chair. I am looking forward to chairing the Executive Committee for the next two years and to working with Laura Cardenas as vice chair. We have some new committee members and many experienced people who are excited to continue helping out in their current roles or a new role. I would like to specifically thank departing executive members Behzad Mirfakhraei (Membership chair) and Angela Kulynych (Teachers Camp chair) for their great contributions to the committee over the past number of years.

We met in June and have an exciting year planned, starting with the ever popular golf tournament on August 19th, 2016. I hope you will join us for this fun event and if you’re not a golfer, come out and join us for the steak dinner and awards!

Jana Johnson
Recent Events

Satellite Seminar a big success

Eighty members and non-members attended the May 11 Symposium at the Lou Soppit Centre Club in Rocky Mountain House. The theme for the day was Operating and Maintaining Aging Facilities and Pipelines in the Current Economic Environment. Registration included breakfast and lunch, seven presenters, exhibits and networking opportunities.

Presenters were:

- **Sandy Williamson, President NACE International** - 'IMPACT Study "International Measures of Prevention, Application and Economics of Corrosion Technologies"'.
- **Mario Salgado, Providence Corrosion Ltd.** - 'Raising the bar for the CP Industry: Now is the perfect time'.
- **Craig Ball, Pipetech Corporation Ltd.** - 'Keeping up with Expectations: Cradle to Grave Pipeline Pigging'.
- **Kathy Sherriffs and Connie Hetherington, AER** - 'Managing Pipelines From the Regulators Perspective'.
- **Travis McDonald, Lubrizol Oilfield Solutions** - 'Chemical Corrosion Inhibition of a High Temperature, High Water Volume, Aged Sour Gathering System'.
- **Ravi Nagarajan, AkzoNobel Coatings Ltd. (Canada)** - 'Structural Fire Protection – Reclamations in an Aged Plant'.
- **Tyler McLeod, Vermilion Energy** - 'Sand Monitoring and Erosion Corrosion Mitigation in Well Head Piping with Superficial velocity >15 m/s'.

Click here to review the presentations.

Upcoming Events and Courses

**Call for Abstracts**
NACE 2017 NACE Northern Area Western Conference (NAWC)
The 2017 conference takes place in Edmonton on February 13-16, 2017. Deadline for submitting abstracts is September 5, 2016. Click here for more information.

**PCS 1 Basic Principles**
October 2-4 in Calgary

**PCS 2 Advanced**
October 5-7 in Calgary
Click here for more information and to register.
NACE Student Section

Recent Tours

NACE Calgary Student Section held two tours this spring; a tour to NALCO Champion’s laboratories and production plant on May 2nd and a tour to Propak’s main office and manufacturing facilities on June 7th. About 12 students attended NALCO Champion’s tour and they had the opportunity to learn about corrosion and the leading corrosion inhibitors and also talk to the experienced corrosion experts over a pizza lunch.

About 16 students attended Propak’s tour and they visited different shops including small vessel shop, the assembly shop, and the spooling area at Propak. Also, students enjoyed talking to the Propak’s managers over pizza lunch and get valuable information about Propak’s facilities.

NACE Calgary pays Tribute to Priyesh Menon

We lost a valued NACE Calgary Student Section executive member, Priyesh Menon, on May 24th when he was caught by an avalanche while descending Mt. Lawson in the Kananaskis.

Priyesh worked as a lab technician in the Petroleum Microbiology Research Group since January of this year. He had just celebrated his 30th birthday.

He had a BSc degree from Gujarat University in India (2007), a Biotechnology Technician Diploma from Mohawk College of Technology in Hamilton, Ontario (2010) and an MSc degree in Environmental Microbiology from the University of Calgary (2015). Priyesh worked several years as a technician in Ontario, prior to coming to the U of C in January 2013.

In the past year Priyesh became an avid mountain hiker. Sadly this passion led to his untimely death.

He will be remembered by his lab mates, professors and colleagues in NACE Calgary Student Section as a very positive, always smiling co-worker and colleague, who worked hard on his projects and for the common good.
June Teacher Camp a big success!

June 20-24 2016 NACE and ASM hosted the annual ASM Materials camp for teachers. The 5 day camp was held at the University of Calgary campus in the Energy, Environmental and Experiential (EEEL) building.

This year 11 teachers attended the camp. Most of the participants were from Alberta - mainly Calgary and Edmonton; however a few teachers did come from Ontario to participate.

During the five days, the teachers explored the properties of materials through a combination of innovative, hands-on laboratory experiments, demonstrations, and classroom discussions. There were experiments, demonstrations on metals, polymers, ceramics, glass and composites, including concrete and reinforced concrete.

Corrosion is one of the important topics, and each teacher receives a C-kit – a toolkit complete with materials and documentation for carrying out corrosion-based experiments, as well as a video on corrosion and support materials.

The objective of these workshops is to give teachers the tools to inspire their students to consider advanced studies and careers in STEM (science, technology, engineering and mathematics) subjects, including materials science/engineering and corrosion science/engineering.

Thanks to everyone who helped to make this camp a great learning experience!
A Flash from the Past: NACE Founded in 1943

At the beginning of the 20th Century, little was known about the science of corrosion control. By the 1930s, however, significant strides in corrosion mitigation had been achieved and CP had come into widespread use to control corrosion on underground pipelines. This generated well-founded concern about possible damage to adjacent structures from stray current.

It soon became apparent that a dedicated organization was needed to serve as a clearinghouse for information about underground operations and to establish standard procedures for installing and maintaining CP systems. This led to the formation of the Houston, Texas based Mid-Continent Cathodic Protection Association in 1938.

In 1940, the Petroleum Industry Electrical Association (PIEA) offered to sponsor the work of this group, which then became the PIEA Cathodic Section. Members of this section quickly determined the value of forming a separate association dedicated specifically to corrosion and its control.

On October 9, 1943, 11 corrosion engineers agreed to found this endeavor, and the National Association of Corrosion Engineers (NACE) was born.

Association Growth Over the Decades
The First officers to lead the fledgling organization were President R.A. Brannon, Vice President F.J. McElhatton, Secretary-Treasurer O.C. Mudd, and Directors G. Gorfield, G.R. Olson, R. Pope, W.F. Rogers, and L.R. Sheppard. In 1945, with 268 members, NACE was officially incorporated under Texas law as a not for-profit technical association. In 1946, the Houston Section was the first section formed and association membership grew to 801. The South Central and Western Regions were established in 1946, followed by the Southeast and North Central Regions in 1947. By the end of the 1940s, NACE had five regions, 17 sections, and more than 1,700 members.

Attendees at the inaugural NACE annual conference
Thanks to our 2016 Annual Sponsors!!!

**Gold - $5000**

- RYSCO Corrosion Services Inc
- Stantec
- Onstream Pipeline Inspection Ltd.
- Pipetech
- Enerclear
- Dalco Services Inc.

**Silver - $2500**

- Brody Inspection
- cortalk by MOBILTEx
- NALCO Champion
- Baker Hughes

**Bronze - $1000**

- Cenozon
- Cormetrics Ltd.
- Russell NDT
- Repsol
NACE News is produced four times a year by the Executive Committee of NACE Calgary Section.

Click here to provide feedback, and/or to submit an article or a story. idea.