Corrosion Technology Week 2016 Closes with “Best Evers” and “Firsts”

This has been a very productive and exciting end-of-the-year for NACE’s Technical Coordination Committee (TCC). And much of this productivity occurred during the fall Corrosion Technology Week (CTW) 2016, hosted by TCC, and held at the Royal Sonesta Houston Galleria in Houston, TX.

The conference was proclaimed by all to be a great success with record attendance of more than 880 attendees from national and international locations, 37+ exhibitors, and over 130 meetings and events. Thank you to all who joined us during this week of committee activities to make it the best ever!

During the Opening Reception at CTW 2016, I had the pleasure, along with Cris Conner, chair of the NACE Technical and Research Activities Committee (TRAC), to announce the recipient of the first Scott Rice Memorial Award, which was presented by Cindy Rice to Mike MeLampy, a long-time ambassador of NACE and a former close friend of Scott Rice. The award will be presented annually to recognize others in Scott’s name, and to keep the spirit of Scott alive within the NACE community.

Also, during CTW 2016, the TCC held its first strategic planning sessions, which was one of the highlights for TCC leaders. The TCC leadership and NACE staff, led by Dan Adley, CEO at KTA Tator, met over the course of two days during the conference to identify five key goals that relate to NACE’s overall mission and strategic plan. The proposed strategic plan was approved by the NACE Planning committee in late October, and members began working in their assigned groups to implement the goals, which touch upon improvements to the standards developing process and global information exchanges.

In place of the usual biannual TCC Officer Training session held during CTW, officers this year participated in a special training opportunity, Influencing and Conflict Management for Successful Committees. The 90-minute training session was presented by Dr. Norina L. Columbaro to a full room of engaged committee officers.

Also, the first NACE Volunteer Management program was unveiled during CTW 2016. The online system provides members with a database of volunteer opportunities where they can search for openings that fit their skill set; from volunteering as subject matter experts (SMEs), to writing articles for NACE publications, to moderating a member online forum.

And last, but certainly not least, during one of the best ever “Rap-N-Rye” events sponsored by NACE Technical Exchange Group TEG 192X, Cris Conner, chair; NACE staff presented an overview of a new online e-Course developed from the recently revised joint NACE and SSPC standard, ANSI/NACE No. 13/SSPC-ACS 1, “Industrial Coating and Lining Application Specialist Qualification and Certification.” Safety, the first module of the Industrial Coating Application (ICA) e-Course, is now available online.

CORROSION 2017 will be held March 26-30, 2017, in New Orleans, LA, at the Ernest N. Morial Convention Center – Advanced Registration deadline is January 10, 2017. I look forward to seeing all our Technical Activities volunteers and staff there.

CTW 2017 will be held for the first time at the JW Marriott in Indianapolis, IN; and CTW 2018 will return to the excellent Royal Sonesta Houston Galleria venue in Houston, TX.

I thank you for your support of NACE’s Technical Committees and wish you all the best during the Holidays and look forward to seeing you in 2017!
Corrosion Technology Week 2016 Draws Record Crowd

By Everett Bradshaw, Manager, Technical Activities

Corrosion Technology Week (CTW) 2016 was held from September 25 - 29, in Houston, Texas, at the Royal Sonesta Hotel, and it was a resounding success, with 880 corrosion experts from around the world in attendance. As an annual event, this was the best attended CTW on record, with 37 exhibitors and more than 130 topics, allowing NACE committee members to discuss the latest trends and developments in corrosion technology, and to expand their professional networks over the five days of the conference.

In addition to the diverse events available, the Technical Coordination Committee (TCC), which is the administrative body for NACE technical committees, held a strategic planning session in conjunction with NACE staff, and led by Dan Adley, CEO of KTA Tator, in an effort to improve the standards writing process. Several key strategies were formed that will help NACE technical committees develop and disseminate globally recognized technical standards and information exchanges for professionals responsible for safeguarding people, assets, and the environment from the adverse effects of corrosion worldwide.

During the Opening Reception at CTW 2016, Drew Hevle, TCC chair, and Cris Conner, chair of the NACE Technical and Research Activities Committee (TRAC), announced the recipient of the inaugural Scott Rice Memorial Award, which was presented by Cindy Rice to Michael MeLampy, a long-time ambassador of NACE and a former close friend of Scot Rice. The award will be presented annually to one individual in NACE technical committees who best exemplifies the qualities Scott continuously demonstrated: his ever present desire to help others, his visionary approach of seeing what NACE and its members could accomplish, and his dedication to goals once they were established. Please join us in congratulating Mr. MeLampy!

Mark your calendar for 2017’s Corrosion Technology Week, which will be held September 10 -14, 2017, in Indianapolis, IN, at the JW Marriott Indianapolis. We hope to see you there next year!
The Latest Published NACE Standards
Compiled by Rick Southard, Senior Editor, Technical Activities

NACE International Technical Activities' staff recently published the following new and revised documents. These and other NACE standards and reports are available through the online NACE store, CorrStore.

### NACE STANDARDS—RECENTLY PUBLISHED

**SP0206-2016**
"Internal Corrosion Direct Assessment Methodology for Pipelines Carrying Normally Dry Natural Gas (DG-ICDA)"
Item # 21112 (Revised)

**SP0216-2016**
"Sacrificial Cathodic Protection of Reinforcing Steel in Atmospherically Exposed Concrete Structures"
Item # 21403 (New)

**SP0273-2016**
"Handling and Proper Usage of Inhibited Oilfield Acids"
Item # 21009 (Revised)

**SP0287-2016**
"Field Measurement of Surface Profile of Abrasive Blast-Cleaned Steel Surfaces Using a Replica Tape"
Item # 21035 (Revised)

**ANSI/NACE SP0300-2016/ISO 16784-1-2006**
"Corrosion of metals and alloys—Corrosion and fouling in industrial cooling water systems-Part 1: Guidelines for conducting pilot scale evaluation of corrosion and fouling control additives for open recirculating cooling water systems"
Item # 21092 (Revised 2016)

**TM0106-2016**
"Detection, Testing, and Evaluation of Microbiologically Influenced Corrosion (MIC) on External Surfaces of Buried Pipelines"
Item # 21248 (Revised)

**TM0172-2016**
"Determining Corrosive Properties of Cargoes in Petroleum Product Pipelines"
Item # 21204 (Revised)

**TM0186-2016**
"Holiday Detection of Internal Tubular Coatings of 250 to 760 mm (10 to 30 mils) Dry-Film Thickness"
Item # 21218 (Revised)

**ANSI/NACE TM0284-2016**
"Evaluation of Pipeline and Pressure Vessel Steels for Resistance to Hydrogen-Induced Cracking"
Item # 21215 (Revised)

**TM0294-2016**
"Testing of Embeddable Impressed Current Anodes for Use in Cathodic Protection of Atmospherically Exposed Steel-Reinforced Concrete"
Item # 21225 (Revised)

**TM0316-2016**
"Four-Point Bend Testing of Materials for Oil and Gas Applications"
Item # 21404 (New)

**TM0374-2016**
"Laboratory Screening Tests to Determine the Ability of Scale Inhibitors to Prevent the Precipitation of Calcium Sulfate and Calcium Carbonate from Solution (for Oil and Gas Production Systems)"
Item # 21208 (Revised)

**TM0384-2016**
"Detection of Internal Tubular Coatings of Less Than 250 μm (10 mils) Dry-Film Thickness"
Item # 21216 (Revised)

**ANSI/NACE TM0416-2016**
"Test Method for Monitoring Atmospheric Corrosion Rate by Electrochemical Measurements"
Item # 21405 (Revised)

**NACE No.12/AWS C2.23M/SSPC CS-23-2016**
"Specification for the Application of Thermal Spray Coatings (Metallizing) of Aluminum, Zinc, and Their Alloys and Composites for the Corrosion Protection of Steel"
Item # 21100 (Revised)
NACE CORCON 2016

Contributed by Michael McLampe, Vice Chair, NACE TCC International Activities Committee; and global business development director, PPG Industries, Inc. | Edited by Ed Barrett, NACE Strategic Standards Developer.

NACE International’s Gateway India Section (NIGIS) hosted the International Corrosion Conference and Expo, CORCON 2016, on September 18 – 21, 2016, in Delhi, India. The four-day event was held at The Leela Ambiance Convention Hotel, and this year the organizers planned for a broader participation from across industry, research, and academia, as well as participation from overseas.

The conference program included opening activities, a cultural evening, and a valedictorian function and ample time for networking in the exhibits hall.

The conference is a cooperative arrangement between private trade show organizers and the U.S. government to increase U.S. exports and expand U.S. participation in overseas trade shows. This signals U.S. government support for CORCON to potential exhibitors and visitors, to India’s government and business community leaders, and to foreign buyers and attendees – thus encouraging their support and participation. The program also standardizes, leverages, coordinates, and initiates U.S. Department of Commerce support domestically and worldwide; unifies U.S. participation; and institutionalizes NIGIS and U.S. Commercial Services responsibilities.

The conference is a great opportunity for all in the corrosion field to participate, whether you’re looking for networking venues for discussions with others in the corrosion field; or to participate in technical conversations; a venue to present new and original technical information on corrosion and/or research findings; a place to exhibit state-of-the-art protection equipment and materials.

The CORCON 2016 conference was very well attended and included many technical symposia and technical interaction forums (TIFs) presented throughout the four day event. Plenary talks included:

- Pipeline Internal Corrosion Direct Assessment,
- Qualified Workforce As a Prerequisite for Minimizing the Cost of Corrosion,
- Aerospace And Naval Materials For Chemically Aggressive Environments,
- Surface Engineering and Corrosion Protection,
- Tips on Managing the Mechanical Integrity of Assets from Downhole to Sales, and
- Corrosion Resistant Steels for Industry.

TIFs held throughout the conference encouraged discussions between the TIF panelists and the audience working towards developing specific technical and information needs and potential standard development opportunities. The TIF sessions generated lively discussions from beginning to end, and included:

- Water treatment,
- Jung se Jung (loosely translated as “combat of corrosion”),
- Water transmission pipelines, and of special interest to NACE’s Technical Coordination Committee (TCC) was
- Regulations and Standards in Corrosion.

A particularly insightful TIF forum titled “Jung se Jung,” was particularly well attended for a full day of activity focused on pipeline corrosion.

With all of the corrosion-related meetings and activities included in the program, the annual CORCON conference has proven to be one of the best corrosion technical conferences in Asia and well-worth attending.

New Volunteer Platform Connects Members with Volunteer Opportunities

NACE introduces a new platform that provides members with a way to find volunteer opportunities that complement their skill set and support the activities of the association. Members search open volunteer positions based on required skills, experience, and time availability. Have open positions on your committee? Recruit volunteers by contacting volunteer@nace.org.

Some available opportunities:

- Author an Inspection Article for CoatingsPro Magazine
- Cathodic Protection 1-2 Job Task Analysis
- Cathodic Protection 3-4 Job Task Analysis
- Student Poster Session Judge for C2017

To sign up or view available opportunities, visit volunteer.nace.org.
CORROSION 2018—Technical Symposia Topic Submission Forms Are Due January 13, 2017!

Compiled by Jacob Adams

The CORROSION 2018 Symposium Request form is now available online!

The submission form is completely electronic and must be submitted through the NACE Website. Handwritten forms will not be accepted. Do not use a PDF or Word document form from a previous year to submit your topic. The STG/TEG chair must be made aware of the request, before the form being submitted, for the symposium topic to be offered at CORROSION 2018.

The submission period is open through Friday, January 13, 2017, at 11:59 p.m. (U.S.A., Central Time). The Call for Abstracts for CORROSION 2018 will open in March 2017. NOTE: this deadline occurs before CORROSION 2017, so if you need to discuss topic ideas with committee members, please ensure you do so before January 13, 2017. This deadline is firm and late submissions will not be accepted.

NEW to CORROSION 2017: Maritime & Composites Pavilions

Attend technical symposia focused on Maritime and Composites and afterwards visit the Exhibit Hall floor for the pavilions featuring new and returning exhibitors ready to meet your corrosion protection needs.

Marine:
- Marine Corrosion: Past Present, and Future
- Offshore Coating Technology
- Coatings and Inhibitors (RIP)

Composites:
- Advances in Materials for Oil & Gas Production
- Environmental Assisted Cracking (RIP)

Everything You Need to Know about Coating Applications and Corrosion Prevention


BY Louis D. Vincent, PhD.

$125 USD
$93.75 USD

LIST PRICE
NACE MEMBER PRICE

Item No. 37605 (print) and 37605-E (e-Book)
corrstore.com
1 800 797 6223 (U.S. & Canada) • 1 281 228 6223 (worldwide)

Also available in eBOOK

Resources from NACE, the Worldwide Corrosion Authority®

TCC e-Newsletter
Technical Coordination Committee