



NACE NORTHERN AREA EASTERN CONFERENCE 2017

**PROGRAMME FINAL
FINAL PROGRAM**

Du 29 au 31 octobre 2017 | Montreal (Qc), Canada

La Corrosion c'est l'affaire de tous! Corrosion is everyone's business!



Conférence NACE de la Région Nord-Est 2017 (Montréal)

La Corrosion c'est l'affaire de tous!

La Section du Québec est heureuse d'être l'hôte de la conférence 2017 de la région Nord-Est de la NACE et de de vous accueillir au Hyatt Regency de Montréal du 29 au 31 octobre 2017.

Le thème de cette conférence nous rappelle que la corrosion dans son ensemble est l'affaire de tous. Toutes les sphères de notre société sont affectées de près ou de loin par ce phénomène. Cette conférence est donc une excellente opportunité pour les membres et non-membres d'en apprendre d'avantage sur les sujets techniques diversifiés présentés dans notre programme technique et d'échanger sur les différentes questions émergentes en matière de corrosion.

La conférence débutera le dimanche avec la tenue de la réunion ``Board of Trustee``. Lors de cette journée, les enregistrements seront ouverts et l'arrivée des exposants aura lieu. La programmation technique se tiendra lundi et mardi sur une seule course. Notre programme couvrira une grande variété de sujets liés à notre thème.

Nous aurons deux présentations spéciales de trente minutes après chacune des pauses de diner sur des sujets reliés à l'IMPACT de la corrosion.

Nous vous invitons du même coup à vous joindre à nous pour le cocktail de bienvenue du lundi soir qui se déroulera en compagnie de notre magicien!

Bonne conférence à tous!

David Lebrun

Vice Président de la Section Québec

Président de la Conférence

Northern Area Eastern Conference 2017 in Montreal

Corrosion is everyone's business!

The Quebec Section is pleased to host the NACE Northern Area Eastern 2017 Conference and to welcome you to the Hyatt Regency of Montreal from October 29th to 31st, 2017.

The theme of this conference reminds us that corrosion is everyone's business. All the spheres of our society are affected by this phenomenon.

This conference is therefore an excellent opportunity for members and non-members to learn more about the diverse technical subjects presented in our program and to exchange on emerging issues in corrosion.

The conference will begin on Sunday with the Board of Trustee meeting. On this day, the registrations will be opened and the arrival of the exhibitors will take place. The technical program will be held on Monday and Tuesday on a single Track. Our program will cover a wide variety of topics related to our theme.

We will have two special presentations of thirty minutes after each lunch break on subjects related to the IMPACT of corrosion.

At the same time, we invite you to join us for the welcome reception on Monday evening that will take place in the company of our magician!

Good conference to all!

David Lebrun

Quebec Section Vice Chair

Conference Chair

Calendrier des Évènements / Schedule of Events

Jour/Day	Évènement / Event	Heure/Time	Emplacement/Location"
Dimanche 29 oct./ Sunday, October 29, 2017	Réunion BOT Région Nord Northern Area BOT Meeting	8h00 - 17h00 8 a.m. to 5 p.m.	Creation
	Inscription Registration	14h00 - 17h00 2 to 5 p.m.	Soprano Foyer
	Montage des Exposants Exhibitor Set-up	14h00 - 17h00 2 to 5 p.m.	Soprano A & B
Lundi 30 oct./ Monday, October 30, 2017	Inscription Registration	7h00 - 17h00 7 a.m. to 7 p.m.	Soprano Foyer
	Programme technique Technical Program	7h30 - 17h00 7:30 a.m. to 5 p.m.	Soprano C
	Exposants Exhibitor Hours	8h00 - 19h00 8 a.m. to 7 p.m.	Soprano A & B
	Cocktail des Exposants Exhibitor Cocktail	17h00 - 19h00 5 to 7 p.m.	Soprano A & B
Mardi 31 oct./ Tuesday, October 31, 2017	Inscription Registration	7h00 - 14h00 7 a.m. to 2 p.m.	Soprano Foyer
	Programme technique Technical Program	7h30 - 17h00 7:30 a.m. to 5 p.m.	Soprano C
	Exposants Exhibitor Hours	8h00 - 15h00 8 a.m. to 3 p.m.	Soprano A & B
	Démontage des exposants Exhibitor Tear down	15h00 - 17h00 3 to 5 p.m.	Soprano A & B

Comité de la conférence/Conference Committee

Président de la conférence / Conference Chair
David Lebrun, Aluma Systems

**CoPrésident de la conférence /
Conference Co-Chair**
Yanick Croteau, Sherwin-Williams Canada

**Présidente du programme technique /
Technical Program Chair**
Stephanie Dontigny, Gaz Métro

**CoPrésidente du programme technique /
Technical Program Co-Chair**
Stephanie Champagne, GHD

**Président des commandites et exposants /
Sponsorship & Exhibits Chair**
Martin Garand, Corrpro Canada

**CoPrésident des commandites et exposants /
Sponsorship & Exhibits Co-Chair**
David Lebrun, Aluma Systems

Président divertissement / Entertainment Chair
Yanick Croteau, Sherwin-Williams Canada

Président éducation / Education Chair
Warren Graves, Warren Graves Coating
Consultant Inc.

Exposants/ Exhibitors

Numéros de Kiosque / Booth Numbers

● 2017 Sponsors

Corbec, Inc. Booth 110

● **Corrosion Service Co., Ltd.** Booth 109

Corrpro Booth 120

Dairyland Electrical Industries Booth 113

Denso North America Booth 114

GENEQ, Inc. Booth 105

GPT (Garlock Pipeline Technologies) Booth 123

Holdtight Solutions C/O VapCor, Inc. Booth 122

Interprovincial Corrosion Control Booth 106

Mobiltex Data, Ltd. Booth 112

Nickel Institute Booth 117

Norda Stelo Booth 103

Pipetech Corporation Ltd. Booth 96

PPG PMC Booth 107

ROSEN Booth 108

SAE, Inc. Booth 115

● **Sherwin Williams** Booth 104

Specialty Polymer Coatings Booth 98

StonCor Group Booth 116

● **Stone Tucker Instruments** Booth 102

Trenton Corporaton Booth 100

Exhibitors as of October 3, 2017

Plan du site / Floor Plan

Hyatt Regency ▪ Montreal, Quebec
Soprano A & B



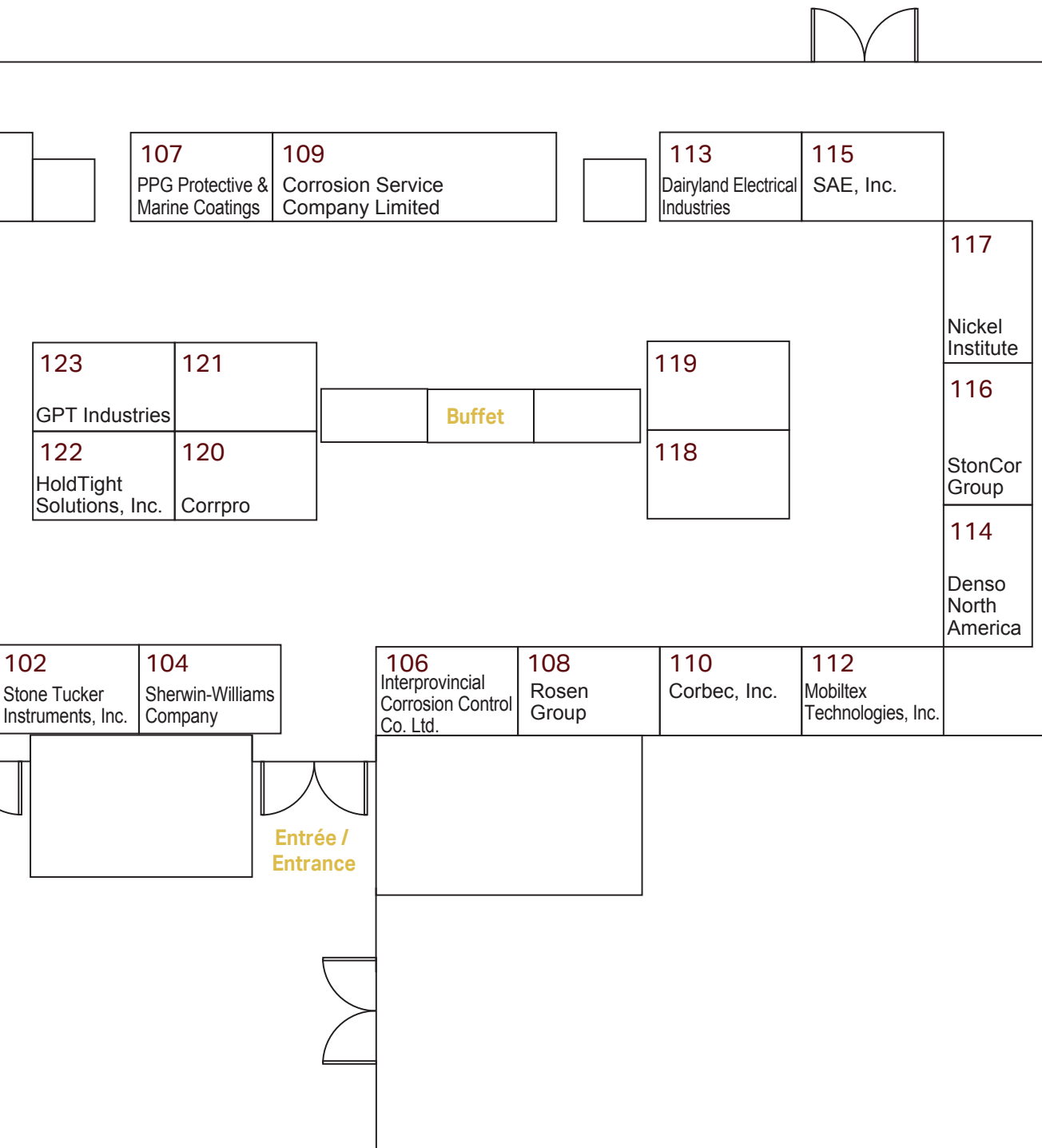
	100 Trenton Corporation	103 Norda Stelo	105 GENEQ, Inc.
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Tables à Diner / Lunch Tables

96 Pipetech Corporation Ltd.	98 Specialty Polymer Coatings
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Inscription/
Registration

Entrée /
Entrance



Merci À Nos Commanditaires:

Thank You to the 2017
Northern Area Eastern Conference Sponsors:





SAVE THE DATE

Transporting Energy and Protecting Our Environment

 **NACE**[®] **NORTHERN AREA**
INTERNATIONAL WESTERN CONFERENCE

Hosted by the BC Section

March 11-14, 2018
JW Marriott Parq ▪ Vancouver, Canada



Programme Technique / Technical Program

	LUNDI 30 OCTOBRE 2017 / MONDAY OCTOBER 30TH, 2017
7:30 a.m.	OUVERTURE / OPENING
	SESSION A
8:15 a.m.	MOT D'OUVERTURE / OPENING REMARKS
8:30 a.m.	Extending the Service Life of a Nickel Leaching Circuit with Materials Changes and Design Modifications Presented by: Joël Fortin, Norda Stelo
9:00 a.m.	Corrosion Mechanism Basics for Concrete & Steel Substrates in Common Wastewater Environments Presented by: Murray Heywood, Sherwin-Williams
9:30 a.m.	PAUSE CAFÉ / COFFEE BREAK - Exhibit Hall
10:00 a.m.	Séance sur l'innovation / Innovation Talks - FlexSteel Pipeline Technologies, Ltd Presented by: Kirill Kovalenko
	SESSION B
10:15 a.m.	Corrosion Resistance of Carbon Steel and Cast Iron – Similarities and Differences Presented by: Nicolas Geoffroy, CEP forensic Engineering
10:45 a.m.	Electrochemical Behaviour of Continuously Galvanized Coatings on Press Hardened Steels Presented by: Caitlin Dever, McMaster University
11:15 a.m.	Étude Comparative de la Résistance Électrochimique d'Anodes de Plomb Presented by: Anne Hordequin, Norda Stelo
11:45 a.m.	DINER / LUNCH
12:30 p.m.	Impact of Path Dependence on Corrosion of Commercial and Military Systems Presented by: George Keller, Department of Defense Corrosion Prevention and Control Integrated Product Team
	SESSION C
1:15 p.m.	Considerations on the Use of Coatings in Conjunction with Cathodic Protection Presented by: Mario Moreno, Carboline
1:45 p.m.	Analysis of Problematic Microstructural Features that Contribute to the Initiation of HIC in X60 and X70 Linepipe Steel Presented by: Sara Filice, McMaster University
2:15 p.m.	AC Mitigation Misconceptions Presented by: Joey Gallant, Corpro
2:45 p.m.	PAUSE CAFÉ / COFFEE BREAK - Exhibit Hall
3:15 p.m.	Séance sur l'innovation / Innovation Talks
	SESSION D
3:30 p.m.	Surface Roughness VS Coating Thickness and Effect on Gage Reading Presented by: Yves Deschenes, Sablage au Jet 2000 Inc
4:00 p.m.	Power Tool Cleaned Surfaces: A Comparison of Profile Measurement Methods Presented by: Jody Wenzel, DeFelsko Corporation
4:30 p.m.	Qualité - application concept « correctement, la première fois » Presented by: Alain Beaulieu
5:00 p.m.	COCKTAIL DES EXPOSANTS / EXHIBITORS COCKTAIL

	MARDI 31 OCTOBRE 2017 / TUESDAY OCTOBER 31ST, 2017
7:30 a.m.	OUVERTURE / OPENING
	SESSION E
8:00 a.m.	Extending the Life of Concrete Structures with Galvanized Rebar Presented by: Martin Gagne, International Zinc Association
8:30 a.m.	Corrosion Protection Systems based on Lamellar Zinc Pigments Presented by: Guy Decelles, ECKART Suisse
9:00 a.m.	Galvanic Cathodic Protection for Accelerated Bridge Construction Presented by: Haixue Liao, Vector Corrosion
9:30 a.m.	PAUSE CAFÉ / COFFEE BREAK - Exhibit Hall
10:00 a.m.	Séance sur l'innovation / Innovation Talks - Zerust Presented by: Kelly Baker
	SESSION F
10:15 a.m.	Galvanic Corrosion Risk Assessment of Bolt Materials in STM A1010 Steel Bridges Presented by: Nafiseh Ebrahimi, National Research Council of Canada
10:45 a.m.	In Defense of the Monolithic Isolation Joint Presented by: John Stephenson, Garlock
11:15 a.m.	In-service Tank Inspection System Presented by: Peter Sutherland, Englobe Tanknology
11:45 a.m.	DINER / LUNCH
12:30 p.m.	Building Effective Corrosion Management Systems with IMPACT Presented by: Sandy Williamson, NACE
	SESSION G
1:15 p.m.	Development of Innovative Ultra High Temperature Coatings Provides Long Term Corrosion Protection of Process Vessels and Piping Presented by: Antonio Liberatore, Eutectic Canada
1:45 p.m.	Corrosion De La Tuyauterie En Acier Inoxydable 316L D'une Installation Neuve Utilisée Pour L'eau De Procédés / Incendies Dans Un Projet Situé Sur La Côte Du « Central Queensland », Australie Presented by: Alain Daigneault, GHD
2:15 p.m.	Corrosion Control in the Mining and Metals Industry through a Risk-Based Inspection Program Presented by: Joël Fortin, Norda Stelo
2:45 p.m.	PAUSE CAFÉ / COFFEE BREAK - Exhibit Hall
3:15 p.m.	Séance sur l'innovation / Innovation Talks
	SESSION H
3:30 p.m.	Sulfide Induced Corrosion of Carbon Steel in Carbonate Buffered Aqueous Solutions Presented by: Maxwell Goldman, University of Western Ontario
4:00 p.m.	Localized Corrosion Resistance of Cast AA7xxx Alloys: Effect of Composition and Heat Treatment Presented by: Jordan Kramp, McMaster University
4:30 p.m.	Comprendre Les Différences Entre Les Revêtements Pour Protection Passive Contre Le Feu (Ignifugation) Conforme Aux Normes UI263 Et UI1709 Presented by: Gilles Masse, PPG Canada Inc.
5:00 p.m.	MOT DE CLÔTURE / CLOSING REMARKS



OFFICIAL MEDIA PARTNERS

