

Northern Area Eastern Conference Built on Infrastructure



Sergei Shipilov, vice chair of NACE Specific Technology Group 60 on Corrosion Mechanisms, chaired an international symposium on "Fundamental Corrosion Research in Progress" during the Northern Area Eastern Conference.

The 2008 Northern Area Eastern Conference focused on the highly relevant theme, "Minimizing Infrastructure Corrosion," with an emphasis on two important and relevant industrial sectors: infrastructure and public utilities. Hosted by the NACE International **Toronto Section**, the conference was held October 26 to 28 at the Westin Harbour Castle in Toronto, Ontario, Canada. More than 100 people attended.

The ambitious two-day technical program offered two plenary and 14 technical sessions with more than 40 papers cover-

ing an array of infrastructure corrosion issues presented by corrosion experts from Canada, the United States, Germany, Kuwait, Poland, and Ukraine. The conference was attended by special guests NACE President Bob Herbert and Treasurer-Elect Paige Herbert.

Monday began with a morning plenary session on "What Corrosion Costs Canada; Or, Can We Afford to Ignore Corrosion?" by Sergei Shipilov (Metallurgical Consulting Services, Ltd.). After the plenary session, the conference continued with three parallel technical sessions, each addressing a different topic. At the luncheon, Bob Herbert provided insight into the association's most recent activities and education programs in his speech titled "What is New at NACE International?"

An afternoon plenary session covered "Application of Surface Techniques to Understand Corrosion Phenomena and Oxide Growth Mechanisms" by Michael Graham (Institute for Microstructural Sciences, National Research Council of Canada) and "Identifying the Extent of Climatic and Pollutants-Induced Corrosiveness through Atmospheric Corrosion Mapping" by Hamdy Shalaby (Kuwait Institute for Scientific Research).

Monday featured sessions on Highway Bridges and Concrete Structures, Pipeline

Integrity and Water Distribution, Coatings and Concrete Protection, and Oil and Gas Transmission and Storage. A welcome reception was held on Monday evening. Tuesday's sessions included Stress Corrosion Cracking and Hydrogen Effects, Concrete in Marine Atmosphere, Power Generation, Risk and Failure Analysis, and Boilers and Gas Refinery Systems.

In conjunction with the conference, the International Symposium on "Fundamental Corrosion Research in Progress" ran over both days. It offered sessions on Hydrogen Embrittlement, Passive Film Behavior, and Protective Films and Coatings. The symposium brought together corrosion science researchers and industry leaders to review current corrosion research in the context of industry needs. Invited speakers at the symposium were Wolfgang Dietzel (GKSS-Forschungszentrum Geesthacht GmbH), Ellina Lunarska (Institute of Physical Chemistry, Polish Academy of Sciences), Hryhorii Nykyforchyn (Karpenko Physico-Mechanical Institute, National Academy of Sciences of Ukraine), and Shalaby.

The Northern Area Eastern Conference Committee and NACE wish to express a special thank you to our Silver Sponsors: Anotec Industries, Ltd. and the Nickel Institute, and to our exhibitors. (—*LaVonne Carlson*) **MP**

Canadian National Capital Section Celebrates 10 Years

Since its inception on October 18, 1998, the NACE International **Canadian National Capital Section** (CNCS) has been very active. Started by a group of corrosion enthusiasts mostly from government research laboratories and consultants, the CNCS has organized several events to promote corrosion knowledge in the Ottawa region. Over the past 10 years, the CNCS organized more than 10 NACE corrosion courses that trained over 100 students from different parts of the world, held several joint technical talks—some with local chapters of ASM International, organized three Northern Area Eastern Conferences, and sponsored student scholarships (\$2,000 per year). Mainly due to the leadership and dedica-

tion of NACE CNCS members, a corrosion course was started at Carleton University in Ottawa four years ago. This course consists of a series of core lectures on fundamentals, followed by a number of specialized lectures given by experts, all members of the CNCS. Currently the section is planning to organize a NACE-ASM teachers' workshop and start a local student section.

The CNCS recently organized a NACE Pin Day to recognize the service of its members to the association. A dinner and technical talk took place on October 17 at Carleton University. The following people were honored for their service to NACE: R. Winston Revie, 35 years; J. Michael Graham, 30 years; Pierre Roberge, 25 years; Darrel Hartwick, 20 years; Donald Bergeron,



CNCS members and students from the University of Ottawa and the corrosion course at Carleton University gathered for a special NACE Pin Day on October 17.

Pedro Escudero, Arthur Lightowler, and L. Robert Tapping, 10 years; and Gordon Ping Gu and Marc Plamondon, five years.

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