

7:30 a.m. Registration, Breakfast, and Exhibits

8:30 a.m. Session 5: *Legal and Intellectual Property Challenges in Standards Development and Conformity Assessment*

With the emergence of electrification and digitization, standards have become a key driver in every industry. From open source to anti-counterfeiting, standards can be used in unique ways to grow industry and protect the consumer. However, due to intellectual property rights and patented technology, there are risks involved and therefore the standards development must be a collaborative effort among SDOs, regulators, and technology drivers. This session will focus on IP issues encountered during the standard-setting process, as well as at the conformity assessment stage.

Moderator: **Karen Reczek, CStd**, National Institute of Standards and Technology

Speakers:

Andrew Updegrove, Gesmer Updegrove LLP

Clark Silcox, National Electrical Manufacturers Association

Dr. Richard P. McDermott, ECC Corp.

Questions & Answers

10:00 a.m. Refreshment Break and Exhibits

10:30 a.m. Session 6: *Better Quality of Life for First Responders Through Standards*

The paramedic community (paramedics, dispatchers, and related staff) provides essential services in North America, keeping our communities safe, working continuously on the front lines, and are the first to arrive at the scene. In practice, the scope, organization, and responsibilities of paramedic organizations can vary widely from region to region. The relatively few standards used in Canada have largely been driven by the regulatory process or by U.S. standards-setting bodies, with little engagement from the Canadian paramedic community. To improve the quality of life of Canada's paramedic workers, CSA Group has successfully established a collection of Canadian standards and resources intended to benefit paramedics in Canada and help to better define and strengthen their changing role in workplaces. These standards are developed by bringing together diverse and representative perspectives and facilitating consensus building.

Moderator: **Priya Malik**, CSA Group

Speakers:

Pierre Poirier, Paramedic Association of Canada

Chris Hood, Paramedic Association of New Brunswick

Mike Nolan, Renfrew County Paramedic Service

Questions & Answers

12:00 p.m. Luncheon and SES Annual Meeting

Edward Mikoski Jr., CStd, FSES, Electronic Components Industry Association, SES President

1:15 p.m. Session 7: *The Next Evolution in Standards: Streamlining Downstream Consumption of Standards*

"Standardization towards a better quality of life" involves making sure downstream consumption of standards' content is frictionless. This requires a different strategy than making PDFs available for download. Organizations need to think about content creation, production processes, and delivery models. Content creators and production staff need to understand best practices to prepare standards content so people and systems can consume it.

Moderator: **Brian Trombley**, Data Conversion Laboratory, LLC

Speakers:

Dan Berger, American Water Works Association

Andrew Bank, XSB

Guilaine Fournet, International Electrotechnical Commission

Kevin Shanahan, ASTM International

Questions & Answers

2:30 p.m. Refreshment Break and Exhibits

3:00 p.m. Session 8: *Improving Quality of Stakeholder Engagement in Standardization*

The focus on improving quality of stakeholder engagement in the development of standards is more critical than ever with stakeholders requiring reduced barriers to access, an open and transparent process, and more timely, efficient and innovative processes. As standards development organizations increase engagement beyond traditional experts to include consumers and expand into industries that traditionally have not used standards, the need for innovative mechanisms, lean processes, and virtual approaches for standards development is becoming apparent. Panelists will discuss the needs, techniques, and balance required to ensure due process based on openness, balance, and consensus.

Moderator: **Andrei Moldoveanu, AStd**, National Electrical Manufacturers Association

Speakers:

Teresa Ambrosius, AStd, Academy Standards Board, American Academy of Forensic Sciences

Randi Myers and **Maria Iafano**, UL Standards

Matt Williams, Association of Home Appliance Manufacturers

Questions & Answers

4:30 p.m. Closing Keynote Address

5:00 p.m. Conference ends