

Perspectives

My Dear Colleagues and Friends,

At this important juncture in my career, I want to express my sincere appreciation to you for supporting a wonderful journey of so many inspiring and visionary years. It has been quite a ride! Together, we have developed and published strikingly important and innovative standards and codes, and we have fostered their application through state-of-the-art information products and training seminars.

In some ways, our work has changed dramatically since 1984, when I joined the Canadian Standards Association. At that time, for example, we used word processors; the first desktop computers were only starting to arrive. Today, operating in a digital world, we develop standards through virtual meetings, we offer Smart Standards in digital formats, and we conduct training seminars via the Web. Today, operating in a global economy, we harmonize standards, contribute to international forums, and provide timely solutions and advisory services that meet the emerging needs of Canadian business and society. It's a moving target, to be sure. But our organization has been particularly adept at seeing the opportunities and anticipating where the needs of people and businesses are headed next. As a result, we have continuously extended our reach into areas that would have been unimaginable even a few short years ago.

In other ways, our work has stayed the same. We have always sought to make a positive difference and touch people's lives in meaningful ways – and we still do. We have always relied on the brilliant minds of our dedicated members and staff to develop standards that influence product choices, industries, communities and society at large – and we still do. We have always served Canadian needs first and provided a Canadian voice in international standards development work – and we still do. It's an important legacy that we will continue to build in the years ahead.

Our purpose of Making Standards Work for People and Business is not a fleeting act but an enduring passion. You and

I share the conviction that what we *really* do is all about life. It's not an easy assignment. CSA's 2,600 standards work only if people and business are willing to use and apply them. It is to the immense credit of our consensus-building process that we deliver what society needs and accepts. By becoming more agile, more responsive and more proactive, we have shaped a new landscape of innovative standards in such areas as fuel cells; sustainable forest management; cell, tissue and organ transplants; and customer service for disabled persons, to name only a few.

The future will bring new challenges of a nature we cannot even conceive. But I believe CSA will respond to those challenges in a manner consistent with our commitment to each other and to the public. Our goals of improving people's lives and helping prevent injuries will continue. There is much work ahead and I am confident that, with our strong foundation and dedicated corps of members, CSA will continue to operate with utmost integrity and accountability, serving the needs of business, consumers and government in Canada.

To esteemed CSA Members: Thank you for your commitment and passion. Thank you for sharing your knowledge and expertise in developing standards and codes. I know the hours can be long and tedious, but without you, CSA would not be where it is today. Your heart and soul is with Canadians, and to me, you are remarkable standards champions – and my true inspiration.

I would also like to pay special tribute to my colleagues at the Executive Leadership Team, members of the Standards Policy Board, and members of the CSA Group Board of Directors. Your undivided support and commitment is most appreciated and I look forward to your continued guidance in my new role as Vice President, Business Development for CSA Group.



Finally, my very special and personal thanks go out to Standards staff. Your collective effort, hard work, commitment and enthusiasm make Standards a unique and fulfilling workplace. I am very proud and honoured to have had the chance to work with and learn from you. You have demonstrated care, commitment, integrity and excellence in everything you do. You inspire a big vote of confidence for the future! Thank you for making my job as head of Standards these past 11 years such a delight and joy, and I wish each of you individually and collectively continued success.

As I prepare to hand over the reins to Suzanne Kiraly before transitioning to my new role at CSA Group, I know I am leaving this wonderful organization in strong and capable hands. I am confident that under this new presidency, CSA will aspire to and achieve ever higher levels of accomplishment.

With my very sincere and best regards,

Patricia A. Keindel
President, Standards
Canadian Standards Association

My Thoughts on, and Thanks to, Pat Keindel

Every organization has its legends. Those who make a mark so indelible that they simply come to be identified with the places they work and the things they do. The Canadian Standards Association has one of those legends in Pat Keindel, President, Standards.

With a start at the Standards Council of Canada, Pat's distinguished career at CSA began in 1984 and followed through a broad range of management roles. In 1995, Pat was appointed Vice President, Human Resources and Communications. In 1997, she was appointed Vice President, Standards and in 2002, promoted to the position of President of Standards at CSA, where she oversees a portfolio of more than 2,600 standards. What a diversified and rich portfolio of executive experience! A simple list of titles and responsibilities never tells the whole story, however.

Pat's real legacy with CSA is one of outstanding direction to 200 staff and more than 9,000 members, and a passion and vision for how standards can contribute to society in new and important ways. Pat moved Standards Division to a new facility that incorporated CSA's Ergonomic and Barrier-Free Design standards, a facility that utilizes leading-edge technologies. She

championed the concept and introduction of "information products" and led groundbreaking developments, such as electronic products, interactive "Smart Standards," harmonization projects with U.S. and Mexican authorities, and on-line standards development. Over the years, Pat has developed strong international connections with standards developers and helped build CSA's global reputation. Pat, her team and our members have created landmark standards that serve Canadian needs while expanding Canada's voice in regional and international standards development arenas.

During her tenure at CSA, Pat has navigated the organization through new and uncharted territory, pioneering new areas for standards such as fuel cells; emergency preparedness; tissue and organ transplants; nanotechnology; and customer service for persons with disabilities. Her work with CSA has been distinguished by double-digit annual revenue growth, an expansion of CSA's diverse technical committees, increased member satisfaction and a heightened presence for CSA on the international stage.

For the CSA Group Executive Leadership Team and me, it has been a true delight to work with Pat and be inspired by her

vision and determination to Make Standards Work for People and Business. Her vision has been characterized by, above all, leadership, accountability and integrity.

I would like to take this opportunity to thank Pat for all that she has done for our organization, and for promoting so passionately what she believes in – a better and safer world, based on effective standards. I look forward to having her work directly with me in her new role as Vice President, Business Development for CSA Group.

Sincerely,

Robert M. Griffin, President and CEO, CSA Group



In this issue

Introducing the 2007 John Jenkins award winner **2**
Winners of the CSA's Award of Merit **2**

CSA to Assist Government of Manitoba in GHG Emission Reporting **3**
CSA and CGSB Initiate New Standard for Protection of First Responders **3**

Earle Morton Receives CSA Award **3**
Stephen Lewis Keynote Speaker at Annual Conference **3**

Upcoming Events **4**
Standards Activities Notifications **4**
New Address for CSA Climate Change Office **4**
PM# 40064058



CANADIAN STANDARDS ASSOCIATION

Introducing the 2007 John Jenkins Award Winner: Dr. Morris (Mickey) Milner

The 2007 John Jenkins Award goes to an exceptional man who has pursued a lifelong mission: a better quality of life for persons with disabilities.

Dr. Mickey Milner has served on the CSA Technical Committee on Technology for Persons with a Disability for 30 years and the Subcommittee on Electrical Aids for the Physically Handicapped for almost as long. From 1988 to 1996, he was a Member of the Technical Committee on Orthopaedic Implants.

In 1995, he began an eight-year term on CSA's Board of Directors. While always ready to attend to CSA's overall business, he constantly reminded Board members that to truly meet its goals of service to society, CSA could not forget the growing number of disabled and older persons who were living longer but having difficulty functioning in their day-to-day lives.



Dr. Morris (Mickey) Milner

Moved by his vision, CSA formed the Strategic Advisory Group on Aging in 1998, and later, the Strategic Steering Committee on Community Safety and Well-being, which Mr. Milner led from 2001 to 2006. He strongly supported the development of the ground-breaking CSA standard, Design for Aging.

Dr. Milner also supported ISO/COPOLCO's development of Guide 71 – Guidelines for Standards Developers on addressing the needs of older persons and persons with disabilities, which became one of COPOLCO's most important accomplishments of the past decade.

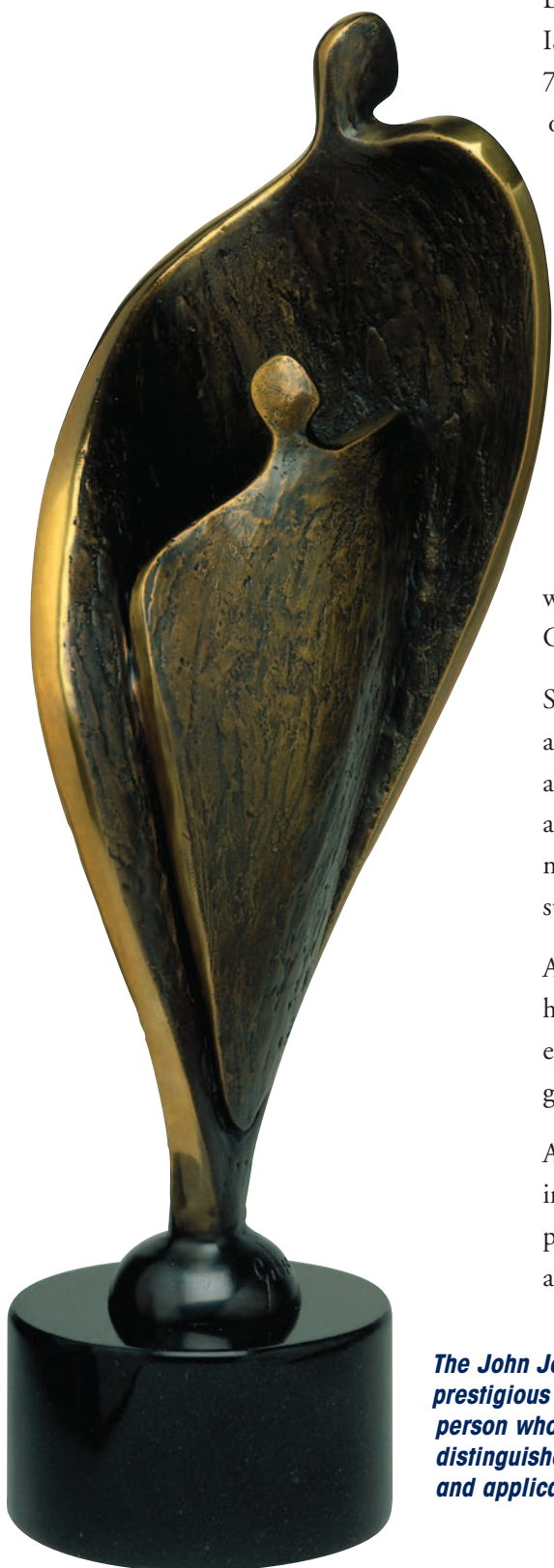
He is now President and CEO of htx.ca – The Health Technology Exchange, a connector agency involved in the medical and assistive technologies sector, funded by the Ontario Ministry of Research and Innovation. Prior to that, he was Vice President, Research, Bloorview Children's Rehabilitation Centre.

Since 1978, Dr. Milner has held academic appointments at the University of Toronto and is now Professor Emeritus. He has been a prolific author of papers and presentations, many of these exploring standards and standardization.

As one nominator said: "His own research has pushed the standardization envelope...He is now seen as the eminence grise in this field."

And said another: "I was immediately impressed by his charming, gentle personality. Here was a man who truly cared about his fellow Canadians..."

The John Jenkins Award is the most prestigious honour bestowed by CSA to a person who is judged to have rendered distinguished service in the development and application of voluntary standards.



Winners of CSA's Award of Merit

The Award of Merit is an honour bestowed by CSA to an individual who is judged to have demonstrated leadership in developing Canadian voluntary standards and who, through technical, administrative, or special standards activities, has advanced the purpose of CSA. This year's recipients are:



Dr. J.E.M. (Mac) Braid



**Mr. R.R. (Bob) Bryant,
P.Eng.**



**Mr. S. (Shami) S. Dua,
M.Eng., P.Eng.**



**Dr. R.M.W. (Robert) Frederking,
P.Eng., Ph.D.**



Mr. R.A. (Randy) Gaw



Mr. K.G. (Kevin) Goerz



Mr. J.D. (John) Hull



**Dr. J.P. (Joshy) Kallungal,
P.Eng.**



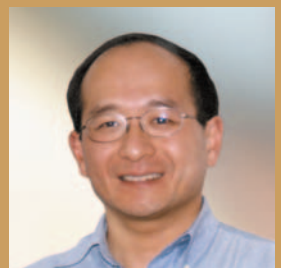
**Ms. E.C. (Lisa) Kozma,
B.Sc.(Hons), LL.B., MBA**



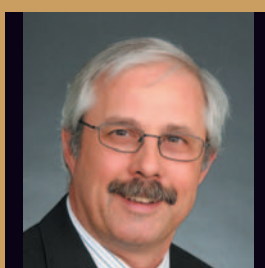
Mr. P.D. (Pierre) Landry



**M.F. (François) Lemaire,
ing. M.Sc.**



**Mr. C. (Conroy) Lum,
M.A.Sc., P.Eng.**



Mr. M. (Mike) Smith, CET



**Mr. T.E. (Ed) Tymofichuk,
P.Eng.**

CSA to Assist Government of Manitoba in GHG Emission Reporting

On April 23, the Canadian Standards Association (CSA) announced that it will collaborate with the Province of Manitoba and the Canadian Climate Exchange in designing market-based solutions to reduce greenhouse gas (GHG) emissions in Manitoba and beyond its borders. The Government of Manitoba has announced it will become the first province to legislate provincial GHG emission-reduction targets.

“CSA is committed to developing climate change standards that help manage, reduce, monitor, report and measure GHG emissions,” said Pat Keindel, President, Standards, Canadian Standards Association. “CSA welcomes the opportunity to share its extensive expertise with the Province of Manitoba and the Canadian Climate Exchange in the conceptual design of innovative solutions, including web-based portals

that facilitate the public reporting of GHG inventories and emission - reducing projects, such as CSA’s GHG Registries.”

The three parties will work together to propose a variety of possible solutions for the exchange of information to help proponents develop and showcase GHG emission reducing projects. They will also work to address the demand for verified GHG credits from organizations wishing to reduce their GHG footprint. The three parties will examine the development of market-based solutions designed to provide a price signal and financial incentive for emissions reductions.



Earle Morton Receives CSA Award



Earle Morton (left) receives award from committee chair Ted Whitworth

Earle Morton, Product Safety Manager, for AGCO Corporation, was presented with a Canadian Standards Association (CSA) Award of Appreciation on April 2 in Winnipeg.

Mr. Morton provided leadership in serving for 10 years as chair of the CSA Agricultural Machinery Technical Committee. He has been a member of the committee since its inception about 16 years ago. He is also a member of the Canadian Advisory Committee, ISO TC 23 and has served on several subcommittees related to national and international agricultural machinery standards.

His expertise on international standards is highly important in assisting the CSA Committee to operate effectively and efficiently in developing standards that best fit Canadian requirements. The committee members represent farming, manufacturer, regulatory and general interests. The committee currently has 36 CSA agricultural machinery standards that they have developed or adopted. These standards guide engineers to design safer agricultural machinery for use in Canada.

Mr. Morton has been working with AGCO or its family of companies such as Massey Ferguson for 40 years and has been a long-term CSBE member throughout his career. At the age of 66, he continues to maintain a very aggressive work schedule and is a credit to the profession of agricultural engineering.

CSA and CGSB Initiate New Standard for Protection of First Responders

At a news conference held at the Ottawa Paramedic Service facility, the Canadian Standards Association (CSA), in cooperation with the Canadian General Standards Board (CGSB) and other stakeholders, announced their intent to develop the first national standard for protective equipment for fire, police and paramedic services in the event of a chemical, biological, radiological or nuclear (CBRN) incident.

“Canada’s fire, police and EMS services are the first on the scene in 90% of emergencies and not all have the minimal level of protective equipment necessary in the event of a deliberate or accidental CBRN incident,” says John Walter, Vice-President, Standards Development, Canadian Standards Association. “This is why CSA, Canadian General Standards Board, and other stakeholders are working to develop a national CBRN standard that will help improve the protection of first responders across jurisdictions from coast to coast.”

Currently, there are limited protective equipment standards specific to CBRN incidents. Most first-responders in Canada have hazardous material (HazMat) or dangerous goods (DG) standards to guide them in responding to a CBRN incident. With this project, first responders will have, for the first time, a national standard recognized across jurisdictions to protect them in their vital work.

The new national standard will have a significant impact in assisting first-responder organizations in the selection, use, capabilities and limitations of CBRN personal protective equipment, enabling them to do their jobs more safely with greater protection and functionality. The standard will identify requirements for protective CBRN equipment, such as respiratory protection and whole-body protection, and provide valuable guidance on key issues such as interchanging and interoperating equipment, thus enhancing the capacity of first responders to work effectively across jurisdictions.

The new standard will also address the differences between a conventional hazardous material incident and a deliberate CBRN incident in order to understand how equipment guidelines may differ.

The work of CSA and CGSB on the development of the national standard is a leading model of cooperation. The project will leverage the mutual expertise of both organizations in the area of personal protective equipment standards and help enhance the security and effectiveness of first responders in addressing CBRN events.

Funding for the development of this new Canadian national standard is being provided by the Government of Canada’s CBRN Research and Technology Initiative. In-kind contributions of personnel and facilities are also being made by Public Safety and Emergency Preparedness Canada and other stakeholders. The standard is targeted for publication in February 2009.

Stephen Lewis Keynote Speaker at Annual Conference

Former Canadian Ambassador to the United Nations (UN) Stephen Lewis will serve as keynote speaker at the Canadian Standards Association’s Annual Conference in Halifax. Dr. Lewis is scheduled to speak on Tuesday, June 12.



Dr. Lewis was the United Nations Secretary-General’s Special Envoy for HIV/AIDS in Africa, a Commissioner for the World Health Organization’s Commission on the Social Determinants of Health, and a Senior Advisor to the Mailman School of Public Health at Columbia University in New York.

Dr. Lewis’ work with the UN has shaped the past two decades of his career. From 1984 through 1988, he was Canadian Ambassador to the United Nations, chairing the committee that drafted the five-year UN program on African Economic Recovery and the first International Conference on Climate Change. He later served as Deputy Executive Director of UNICEF and was appointed to a panel to investigate the genocide in Rwanda. He also coordinated a study on the consequences of armed conflict on children.

He was made a Companion of the Order of Canada in 2003, *Maclean’s* magazine’s “Canadian of the Year” in 2003, and named one of TIME magazine’s “100 most influential people in the world” in 2005. He has been awarded the Pearson Peace Medal, which celebrates outstanding achievements in the field of international service and understanding, and the International Council of Nurses’ prestigious Health and Human Rights Award.

Upcoming EVENTS 2007 SUMMER



The CSA Learning Centre offers convenient access to the combined training resources of the entire CSA Group.

CSA Learning Centre offers scheduled seminars and private onsite training sessions on the following topics:

Electrical Training

- Electrical Safety for Professionals – Arc Flash (in collaboration with Schneider Canada)
- Emergency Electrical Power Supply for Buildings
- 2006 CE Code Essentials*
- Bonding & Grounding
- Communication Systems and EMI
- CEC/NEC - A Comparison of Requirements*
- Design, Installation and Maintenance of Electrical Equipment in Hazardous Locations

Oil & Gas

- Z662 Oil & Gas Pipeline Systems
- Process Piping ASME B31.3 / CSA B51

Workplace Safety Training

- Lockout - Control of Hazardous Energy
- Principles of Risk Assessment – based on ISO 14121
- Respiratory Protection
- Fall Protection Series
- CSA Z1000 Management System for Occupational Health and Safety
- Safeguarding of Machinery (in collaboration with IAPA)

Construction and Infrastructure

- S6 Bridge Design, in collaboration with CSCE
- S832 Seismic Risk Reduction of OFC's (in collaboration with CSCE)

QMI Training

- QMI - ISO 22000 Food Safety Management System Series*
- QMI – The ISO 9001:2000 Training Series*
- QMI – The OHSAS 18001 Training Series*
- QMI – The ISO 14001 Training Series*
- QMI – ISO 9001:2000 - Process Auditing*
- QMI – ISO 9001:2000 – Customer Satisfaction*

Coming Soon!

- QMI Training Series- Information Security Management Systems - ISO/IEC 27001
- CSA's Conference on Worker Safety in Health Care Facilities
- Risk Management
- 2007 Robot Safety Conference
- Storage of Hydrocarbons in Underground Formations

* available in French and English

For more information, or to register please call 416-747-4017 or 1-800-463-6727, e-mail seminars@csa.ca or register online at <http://learningcentre.csa.ca>

Perspectives

The Canadian Standards Association publishes Perspectives for its membership.

To obtain more information about the services described, call toll free at 1-800-463-6727 or, in the Toronto area, 416 747-4004.

For more information about Perspectives, contact:

**CSA Public Relations,
178 Rexdale Boulevard,
Toronto, ON Canada M9W 1R3
Telephone 416 747-4126
Fax 416 747-4292**

**MANAGING EDITOR:
Borjana Bulajic**

**EDITOR:
James Harrison**

**DESIGN/PRODUCTION:
The Perfect Page**

Readers are welcome to reprint material if CSA is cited as the source. Canadian Standards Association (CSA) is a membership association serving industry, government, consumers and other interested parties in Canada and the global marketplace. A leading developer of standards and codes, CSA enhances public safety, improves quality of life, preserves the environment and facilitates trade. To help people understand and apply standards, CSA offers information products and training. The Canadian Standards Association is a division of CSA Group which consists of CSA, CSA International for product testing and certification, OnSpeX for consumer product evaluation services, and QMI for management systems registration.

♻️ 50% recycled fibre with 10% post-consumer fibre, chlorine free

At any time you may remove your name from the CSA Group promotional mailing lists by completing the Online "Opt Out" form at www.csagroup.org/legal or by calling 1-800-463-6727 or 1-416-747-4000.

PUBLICATION MAIL AGREEMENT NO. 40064058
RETURN UNDELIVERABLE CANADIAN ADDRESSES TO:
CSA PUBLIC RELATIONS
178 REXDALE BOULEVARD
TORONTO, ON CANADA M9W 1R3

© Canadian Standards Association 2007. CSA encourages the copying and distribution of these materials provided this copyright notice is not removed from any reproductions and CSA is acknowledged as the source of these materials.

Conferences and Events:

June 2007

10-15

CSA Annual Conference
Halifax, NS

www.csa.ca/annualconference/Default.aspx?language=english

12-14

MD&M East, (Medical Design and Manufacturing, East)
New York, NY

www.devicelink.com/expo/east07

18-19

NEHA (National Environmental Health Assoc.)
Atlantic City, NJ

www.neha.org/AEC/2007/index.html

18-21

NXT Comm 2007
Chicago, IL

www.ciena.com/corporate/corpinfo_6436.htm

Standards Activities Notifications

CSA is pleased to announce that enhancements have been made to our website that will allow timelier public notices regarding current standards activities such as Notices of Intent to initiate a project, proposed Withdrawal of Standards, and proposed Reaffirmations of Standards, etc.

In the past, these notifications were made via CSA's *Info Update* newsletter that was issued every six weeks. Instead, they will now be available directly on the CSA website at <http://standardsactivities.csa.ca>

Info Update will continue to provide a listing of recently completed projects, which will also be available from the new Current Standards Activities web page. Subscribers will continue to be notified when each new volume of *Info Update* is available on the CSA website.

New Address for CSA Climate Change Office

CSA Climate Change
Canadian Standards Association
155 Queen Street
Suite 1300
Ottawa, Ontario
K1P 6L1
Tel.: 613-565-5151
Fax: 613-565-5743

Address Change FaxBack

CSA members: Send your changes to
Canadian Standards Association,
Member Services, 5060 Spectrum Way,
Mississauga, ON Canada L4W 5N6
E-mail member@csa.ca
Fax 416 747-2473

ANSI members: Send your changes to
CSA America, Jennifer Cale,
8501 E. Pleasant Valley Road, Cleveland, OH
U.S.A. 44131-5575
E-mail jennifer.cale@csa-america.org
Fax 216 520-8979

Other readers: Send your changes to
CSA Public Relations,
Phone 416 747-4126, Fax 416 747-4292 or the Mississauga
office at left.

IMPORTANT!

Please attach the address label from your Perspectives envelope here so we can match it with your record and have changes made efficiently.



CANADIAN STANDARDS
ASSOCIATION