

## ROBERT J. SAWYER



Robert J. Sawyer has been called "a writer of boundless confidence and bold scientific extrapolation" by *The New York Times* and "just about the best science-fiction writer out there" by *The Denver Rocky Mountain News*. *New Scientist* calls his work "scientifically plausible, fictionally intriguing, and ethically important," and *The Montreal Gazette* says he's "Canada's answer to Michael Crichton."

He has made over 200 TV appearances including *Rivera Live with Geraldo Rivera* and *Canada A.M.*, and over 200 radio interviews including NPR's *Talk of the Nation "Science Friday"* and CBC's *Sounds Like Canada*, is a frequent commentator on science stories for *CBC Newsworld*, and has long been the on-air futurist for *Discovery Channel Canada*. His nonfiction has appeared in *Archaeology*, *Sky & Telescope*, *Canadian Business*, *The Globe and Mail*, *Maclean's*, *Report on Business Magazine*, *The Ottawa Citizen*, and *The Toronto Star*, and one of his stories was published in *Nature: International Weekly Journal of Science*.

Rob has previously spoken at such venues as the Library of Congress, the National Library of Canada, and the Canadian Embassy in Tokyo, and he has given keynotes at many professional association annual meetings, including the Council on Licensure, Enforcement, and Regulation; BioMedex; the Canadian Association of Science Centres; Professional Engineers Ontario; the Federation of State Medical Boards; and the International Symposium on Physical Sciences in Space.

## THE CHALLENGE OF TOMORROW

Robert J. Sawyer's specialty is extrapolating today's scientific, medical, and ethical concerns into the next few decades, and making the radical changes that are forthcoming and understandable to any audience.

Robert will be dealing with the accelerating pace of change, understand new technologies, and avoid future shock, including the topics:

1. What are the top trends affecting the profession today and into the immediate future?
2. How do engineers from Canada compete against global titans India and China?
3. In what areas should engineers step-up?
4. Specialization vs. Generalization: Which education is more relevant in today's marketplace?

## THE RON PALEY DANCE BAND

*Winnipeg's Hottest Dance Band*



Ron Paley formed the Ron Paley Big Band in 1976 after playing bass with the big bands of Buddy Rich and Woody Herman, with whom he recorded two CDs.

He has recorded two big band albums and one trio album. In 2004, the Big Band performed with the Royal Winnipeg Ballet, playing jazz arrangements of songs by Rogers and Hart for "A Cinderella Story".

## ANDERS MAGIC

*Magic by Anders Boulanger*

As one of Canada's premiere entertainers, Anders will make this event one to remember. Based out of Winnipeg, Manitoba, Anders provides incredible Interactive Entertainment.

People love to experience magic up close. Before dinner, with this unique type of entertainment, in small groups you can experience the magic just inches away.

His full-scale after dinner show is a polished, professional act, complete with comedy, magic, and escapes, along with plenty of audience interaction.



Association of Professional Engineers  
and Geoscientists of Manitoba

870 Pembina Hwy, Winnipeg, MB R3M 2M7

Phone: 204.474.2736 Fax: 474.5960

[www.apegm.mb.ca](http://www.apegm.mb.ca)

# 90<sup>TH</sup> ANNUAL GENERAL MEETING

FRIDAY, OCTOBER 23, 2009  
THE FORT GARRY HOTEL

APEGM 90<sup>TH</sup>  
ANNIVERSARY

# 90<sup>TH</sup> ANNUAL GENERAL MEETING



## PROFESSIONAL DEVELOPMENT

Crystal Ballroom, The Fort Garry Hotel

*Pre-Registration Required*

**Cost:** Early-Bird before October 2, 2009 - \$100

October 3, 2009 - October 16, 2009 - \$125

**Included in Conference Pre-Registration:**

- AGM Business Meeting
- Luncheon & Door Prizes

8:00 a.m. Registration and Continental Breakfast

8:30 a.m. Conference Opening  
*Don Himbeault, P.Eng.*  
*APEGM President*

8:35 a.m. Session 1: Facing the Future  
*Robert J. Sawyer*  
*Best Novel Hugo and Nebula Award Winner*

Many industries still haven't embraced 20th-century technology, and we're now well into the 21st! Cutting-edge technologies, such as nanotechnology and inexpensive smart computers, will change everything in the next few years, as will the Semantic Web – the second-generation of the World Wide Web. The coming revolution has been dubbed "the Singularity," and it will transform how we learn, how we do business, and even the very definition of what it means to be human.

9:45 a.m. Coffee Break

10:05 a.m. Session 2: Tomorrow's Professionals

What is the future of professional certification in a world in which things change overnight? Is an engineer licensed in 1980 competent in a world of carbon nanotubes and nanotechnology? How will we handle testing and upgrading in the age of annual paradigm shifts? In a world of ubiquitous, immersive information, what will it mean to "know" something? And, finally, what is the enduring value of engineering and geosciences in our modern world?

11:05 a.m. Closing Remarks  
*John Woods, P.Eng.*  
*APEGM President Elect*

## ANNUAL GENERAL MEETING

Concert Ballroom, The Fort Garry Hotel

*Pre-Registration Required*

**Cost:** Complimentary

11:30 a.m. Business Meeting  
*Official Opening by President*  
*Don Himbeault, P.Eng.*

1:00 p.m. Lunch and Door Prizes

2:00 p.m. Business Meeting Reconvened  
*(if required)*

## AWARDS DINNER AND DANCE

Crystal Ballroom, The Fort Garry Hotel

*Dress Code: Black Tie Recommended*

**Cost:** Individual Tickets - \$75

Professional Members & MITs – **Buy one, Get one Free**

Full Table (10 seats) - \$600

5:30 p.m. Reception

5:45 p.m. Doors open

6:25 p.m. Welcome & Introductions  
*Greetings from the Government*  
*Award Presentations*

7:15 p.m. Dinner

8:30 p.m. Entertainment  
*Anders Magic*

9:00 p.m. Dance  
*The Ron Paley Dance Band*

## COMPANION'S PROGRAM

*Pre-Registration Required*

**Cost:** Including Lunch - \$30

10:30 a.m. Gallery Tour  
*EUROfix - Winnipeg Art Gallery*

12:00 p.m. Relaxing Lunch & Socializing  
*Storm Restaurant*

1:30 p.m. Shopping  
*Gallery Shop*

## EVENT REGISTRATION

- Forms available online at [www.apegm.mb.ca](http://www.apegm.mb.ca) or through the APEGM office
- Tel: 204.474.2736 ext. 233
- Email: [events@apegm.mb.ca](mailto:events@apegm.mb.ca)

Payment can be made by all major credit cards and cheques made out to APEGM

## THE FORT GARRY HOTEL

222 Broadway Tel: 204.942.8251  
Winnipeg, MB Toll Free: 1.800.665.8088  
R3C 0R3 Fax: 204.956.2351  
Website: [www.fortgarryhotel.com](http://www.fortgarryhotel.com)

The Fort Garry Hotel is designated as a national historic site. Since 1913, this former Grand Trunk Pacific Railway hotel has stood as a symbol of Winnipeg's importance as a North American transportation hub and of the prairie city's affinity for old world elegance. One of Winnipeg's most prestigious landmarks, The Fort Garry is now in its 10th decade.

A block of rooms is reserved under APEGM AGM  
for a discounted rate during this time.

APEGM 90<sup>TH</sup>  
ANNIVERSARY