August 2008

IEEE OTTAWA NEWSLETTER - August 2008
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IEEE Ottawa Section Website: http://ottawa.ieee.ca/

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A. IEEE Ottawa Section Events

1. TITLE: Fiber-Optic Quantum Communications and Information Processing
SPEAKER: LEOS Distinguished Lecturer, Professor Prem Kumar, Northwestern University, USA
DATE: Monday, August 18, 2008
TIME: 1:30 pm - 5:00 pm
LOCATION: NRC Main Campus, 1200 Montreal Road, Ottawa; M-50 Auditorium

REGISTRATION: Due to enhanced security at NRC, all participants must register in advance. RSVP to John Bernard John.Bernard@nrc-cnrc.gc.ca by 5:00pm, August 15, 2008.

For details please visit http://ottawa.ieee.ca/leos/

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2. TITLE: Lessons Learned from Post 8/13/03 Blackouts: An Educator’s Point of View
SPEAKER: Dr. Mo El-Hawary, IEEE Fellow, IEEE PES Distinguished Lecturer, Professor, Dalhousie University, Halifax, Nova Scotia, Canada
DATE: Friday 5th September 2008
TIME: Refreshments, Registration and Networking: 06:00 p.m.; Seminar: 06:30 p.m. – 08:00 p.m.
PLACE: Algonquin College, 1385 Woodroffe Ave., School of Advanced Technology, Building-T, Room T129.
PARKING: No fee after 5:00 p.m. at the Visitors’ Parking Lots 8 (green) & 9 (red). Please respect restricted areas.
ADMISSION: All welcome - Free.
REGISTRATION: pre-registration Registration required. To ensure a seat, please register by e-mail contacting: almuhtadi@ieee.org.
ORGANIZED BY: IEEE PES Ottawa Chapter, IEEE Ottawaw Section and IEEE Canada - Eastern Area
CONTACT: details - Wahab Almuhtadi almuhtadi@ieee.org, and Amir Aghdam aghdam@ieee.org
http://ewh.ieee.org/soc/pes/ottawa/
ABSTRACT: The presentation will focus on the events surrounding the major Northeast North American blackout which interrupted electric power service to fifty million people in the US and Canada. We will also highlight earlier and subsequent blackouts in North America and Europe. Technical causes and the lessons learned from follow-up system studies will be introduced. The discussion will then shift to the effect of the findings on how the power engineering curriculum might reflect these new findings. Opportunities for research and development are highlighted.

DATE: September 23, 2008
DURATION: 90 minutes
TIME: to be announced in September's issue
(is preference 8:00AM, 11:30AM, 2:30PM, or 5:30PM?)
LOCATION: to be announced in September's issue
(is preference Algonquin College, University of Ottawa, Carleton U, other (or vicinity of each)?)
If you wish to influence what will be announced in the September issue, or wish to express interest in attending and being notified directly, please e-mail RaedAbdullah@ieee.org with the subject "Al Gore's 'The Inconvenient Truth' "
4. The IEEE Reliability Society in conjunction with its Ottawa Chapter, and
the Student Branches will be hosting a series of presentations throughout the
day this September 25th, 2008. Your action is needed:
* If you wish more detail, or a reminder, as the planning is finalized, OR
* If you wish to sponsor a presentation or the event, OR
* If you wish to volunteer.

contact Raed Abdullah @ E-mail: RaedAbdullah@ieee.org

5. TITLE: ROSE 2008 - IEEE International Workshop on Robotic and Sensors Environments
SPEAKERS: on the website http://www.site.uottawa.ca/ROSE2008/
DATE: October 17 - 18, 2008
TIME: on the website http://www.site.uottawa.ca/ROSE2008/
LOCATION: SITE, University of Ottawa, Ottawa, Ontario, Canada
PARKING: on the website http://www.site.uottawa.ca/ROSE2008/
ADMISSION: on the website http://www.site.uottawa.ca/ROSE2008/
REGISTRATION: on the website http://www.site.uottawa.ca/ROSE2008/
ORGANIZED BY: IEEE Canada, Vancouver Section and BC Hydro
TECHNICAL SPONSOR: IEEE Ottawa Section
DETAILS: http://www.site.uottawa.ca/ROSE2008/
CONTACTS: Pierre Payeur (ppayeur@site.uottawa.ca),
Chris Dyer (cdyer@conferencecatalysts.com)
ABSTRACT: Not applicable/Not provided

6. TITLE:LEOS Symposium on Recent Advancements in Photonics
SPEAKERS: 1. LEOS Distinguished Lecturer, Prof. Silvano Donati,
Dip. Elettronica, Universita Pavia, Italy
SUBJECT: Coupling Dynamics in Semiconductor Lasers and Applications to
Self-Mixing Interferometry and Chaotic Cryptography
2. John C. Cartledge Dept. of Electrical & Computer Engineering,
Queen’s University, Canada
SUBJECT: Optical and Electronic Signal Processing for Fiber-Optic Communications
DATE: Friday October 24, 2008
TIME: 8:30 a.m. – noon
LOCATION: M-50 Auditorium, NRC Campus, Montreal Road, Ottawa
PARKING: Free
ADMISSION: Free
REGISTRATION: Must Register in Advance
ORGANIZED BY: IEEE LEOS Ottawa Chapter
http://ottawa.ieee.ca/leos/
CONTACT: LEOS Ottawa Chapter Chair Dr Kexing Liu
kexing.liu@ieee.org
ABSTRACT: For a list of the talk abstracts, Please visit LEOS Ottawa Chapter web site for details

7. 2008 AGM -- Pre-Announcement
The event will follow a similar dinner format as in 2007 and will be held late October, early November. Request to audition (or recommend for audition) for MC may be placed with Wahab Almuhtadi, IEEE Ottawa Section Chair
almuhtadi@ieee.org To save the section money, if you wish to be notified by e-mail only, send your request to Alfredo Herrera, IEEE Ottawa Section Secretary alfredo.herrera@ieee.org If you wish to volunteer, contact Wahab Almuhtadi, IEEE Ottawa Section Chair almuhtadi@ieee.org Any further suggestions, comments, questions or concerns may be addressed by Raed Abdullah, IEEE Ottawa Section Vice-Chair RaedAbdullah@ieee.org

B. IEEE News

1. New IEEE Senior Members in the Ottawa Section

The Following members were upgraded to Senior Member status in June 2008.

* Sze, Kin member of 1) Antennas and Propagation Society
2) Microwave theory and Techniques Society
* Wa James, Tam member of 1) Signal Processing Society

* Zhonggui, Xiang member of 1) Antennas and Propagation Society
  2) Components, Packaging and Manufacturing Technology Society
  3) Microwave Theory and Techniques Society

Congratulations for elevation to IEEE Senior member grade!

IEEE Senior Member Program Page:

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SPEAKERS: on the website http://www.ieee.ca/epc08
DATE: October 6 - 7, 2008
TIME: on the website http://www.ieee.ca/epc08
LOCATION: Vancouver, British Columbia, Canada
PARKING: on the website http://www.iee. ca/epc08
ADMISSION: on the website http://www.ieee.ca/epc08
REGISTRATION: on the website http://www.ieee.ca/epc08
ORGANIZED BY: IEEE Canada, Vancouver Section and BC Hydro
TECHNICAL SPONSOR: IEEE Ottawa Section
DETAILS: http://www.ieee.ca/epc08
CONTACTS: Ebrahim Vaahedi and Moe Kia
ABSTRACT: Not applicable/Not provided

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(ICCST), Prague, Czech Rep.
SPEAKERS: http://www.ieee.org/iccst08
DATE: October 13 - 16, 2008
TIME: http://www.ieee.org/iccst08
LOCATION: Diplomat Hotel Prague, Czech Republic
PARKING: http://www.ieee.org/iccst08
ADMISSION: http://www.ieee.org/iccst08
REGISTRATION: http://www.ieee.org/iccst08
The 2nd Climate Change Technology Conference 2009

SPEAKERS: on the web site.
Date: May 12 - May 15
TIME: http://www.cctc2009.ca
Location: The CCTC2009 will be held on the campus of McMaster
University in
Hamilton, Ontario, Canada.
PARKING: http://www.cctc2009.ca
ADMISSION: http://www.cctc2009.ca
REGISTRATION: http://www.cctc2009.ca

ORGANIZED BY: The CCTC2009 is organized by the Engineering
Institute of Canada (EIC) in association with nine of its member societies.
DETAILS: http://ieee.ca/news/2008/jun2008.htm and
http://www.cctc2009.ca
CONTACTS: http://www.cctc2009.ca and click on Contact

ABSTRACT: The 2nd Climate Change Technology Conference (CCTC 2009) is a
Canadian/ international forum for engineers, scientists, policy advisors,
industry and other stakeholders to share and exchange new information and
ideas for dealing with climate change and global warming. It also provides an
opportunity for participants to keep abreast of emerging techniques and
technologies for the mitigation of, and adaptation to, the impacts of climate
change.

The conference theme: Climate Change ....... Deal with It!
emphasizes the needs to develop practical engineering and administrative
responses to address issues associated with the impacts of climate
change and
global warming. For more details, visit the "Call for Papers" page.

C. Non-IEEE News and Events/Announcements

1. UNIVERSITE DU QUEBEC, COOP PROGRAM IN MASTER'S IN PROJECT MANAGEMENT.
   Have you thought about pursuing a master's degree in project management?
   Is your organization looking for newly graduated project managers?
   The University of Quebec in Outaouais can help you; its program is
   North America's biggest and is fully endorsed by the Project Management
   Institute. Although it is a francophone stream, most graduates are
   bilingual
   and fully motivated.
   The University of Quebec in Outaouais is looking for partners to place
   its
   COOP students from the master's in project management; and as
   always, they are
   interested in anyone wanting to join the program. Please contact:

   Dr AZONDÉKON, Sébastien
   Professor in administrative sciences and director of the master's
   program in
   project management
   Tel: (819)595-3900, ext. 1936, sebastien.azondekon@uqo.ca

   BIRON, Geneviève
   Manager, COOP programs, project management master's
   Tel: (819)595-3900, ext. 1762, genevieve.biron@uqo.ca

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