

ABOUT THE CONFERENCE

NECEC 2008 is a forum where professionals in electrical, electronic and computer engineering as well as information technologies can present their work to the growing technical community within the province. The conference will focus on technical concepts, innovations and implementations.

Registered conferees will be provided with lunch, refreshment breaks, and conference proceedings on compact disc.

Proceeds from this event and past conferences are used to sponsor IEEE Scholarships, which are awarded to students in Terms IV and VI of the Electrical Engineering or Computer Engineering program at MUN.

The IEEE section extends a warm "thank-you" to all of our sponsors, supporters, presenters, and attendees over the last eighteen years who have made this event such a success.

Information on the IEEE Scholarship and other Section activities can be viewed on-line at
http://www.ieee.org/newfoundland_labrador



NECEC 2008 1st CALL FOR PAPERS

**IEEE
Newfoundland and Labrador
Section**

in cooperation with

**Memorial University of
Newfoundland**

holds

The Eighteenth Annual Newfoundland Electrical and Computer Engineering Conference

Thursday, Nov. 6, 2008

Holiday Inn
180 Portugal Cove Road
St. John's, Newfoundland

CONFERENCE CHAIR

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REGISTRATION/INFORMATION

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or

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IMPORTANT DATES

- Sept. 8 - Deadline for receipt of abstracts
- Sept. 22 - Notification of acceptance
- Oct. 6 - Deadline for paper submission
- Nov. 6 - NECEC 2008 Presentation Day
- Check necec.engr.mun.ca for updates

CALL FOR PAPERS

necec.engr.mun.ca

Submissions are invited on projects and activities completed or in progress in **all** areas of electro-technology and related sciences. The conference will be organized around the following technical streams:

- **Alternative Energy**
- **Communications and Networks**
- **Controls, Instrumentation and Robotics**
- **Computing and Software**
- **Signal/Image Processing and Remote Sensing**
- **Power**
- **General**

Submissions need not relate to new or innovative work. Papers previously presented (except at NECEC) or contemplated for presentation elsewhere may be offered.

ABSTRACT SUBMISSIONS

Due September 8, 2008

necec.engr.mun.ca

Please submit the following:

- Title
- Author(s)
- Author affiliation(s)
- Abstract (about 100 words, text only)
- Suggested technical stream (see above)
- Format (paper, presentation, poster)
- Award eligibility (see Awards section)

CONFERENCE FEES

Includes luncheon, coffee breaks and conference record

	Before Oct. 6	After Oct. 6
IEEE Member	\$90	\$120
Non-Member	\$120	\$150
IEEE Student Member	\$45	\$60
Student Non-member	\$60	\$75

Memorial University protects your privacy and maintains the confidentiality of personal information. All registration information received by NECEC will be used to administer your attendance and/or participation in the conference. Personal information is collected under the authority of the Memorial University Act (RSNL 1990 Chapter M-7). Questions about this collection and use of personal information may be directed to Nora McEvoy at (709) 737-7467.

AWARDS

The Technical Committee solicits submissions to be considered for the following awards:

1. **Wally Read** Best Student Paper
2. **Wally Read** Best Graduate of the Last Decade (GOLD) Paper
3. **NECEC** Best Poster
4. **T. David Collett** Best Industry Paper.

For awards (1) and (2) principal authors must be an IEEE Student Member or GOLD Member, respectively. Authors must indicate their IEEE numbers.

Late papers will not be considered for awards.

Contact the Awards Chair, Nick Krouglicof (nickk@mun.ca) for more information.

FINAL FORMAT OPTIONS

(1) Full Paper

- Maximum of 5 pages (8 1/2 " by 11")
- IEEE standard format (2-column, 10-pt font).
- Preferred format is Adobe PDF
- Submit online by October 6, 2008

(2) Presentation/Poster Only

- Presenters have an option of providing a PowerPoint or PDF slide show or poster instead of a written paper.
- To be included in the Proceedings CD the presentation must be submitted online by October 6, 2008.

Late submissions will not be included in the proceedings.

PRESENTATION DETAILS

Presentations will take one of the following formats, as determined by the selection committee:

- **Oral presentation:** A period of 20 minutes (15 for presentation, 5 for questions and setup) will be allocated for oral presentation.
- **Poster session:** Posters will be set up for viewing in the common 'crush' area for the full day. Presenters are requested to remain near their posters during the refreshment breaks. Posters should measure not more than 4 feet (120 cm) wide by 3 feet (90 cm) high.