



CHAIRS REPORT

Southern Alberta Section will be hosting a variety of technical seminars and social functions this year. It is the goal of the executive to present topics that focus on today's technical changes affecting all of us in our daily lives. The success of any program SAS presents depends on participation and feedback from our members.

As a member of IEEE SAS, if you wish to organize or present a technical seminar of interest to you and your colleagues, please feel to contact any member of the Section's executive.

Volunteer for IEEE Southern Alberta

Remember volunteering for IEEE Executive counts towards your professional development hours with APEGGA. IEEE SAS is always looking for members to get involved. Feel free to get in touch with any member of the executive.

ANNUAL GENERAL MEETING, DISTINGUISHED LECTURE AND AWARDS BANQUET

This year's speaker is Dr. David Irvine-Halliday. David will be talking about his experience in Nepal with Mount Everest and the introduction of Fibre Optic Lighting to that part of the world.

The banquet will take place October 14th, 2000 at 6:00 pm (Cocktails) in the Port O'Call Inn. The cost per IEEE member (and significant other) is \$22.00. Non-members are \$25.00. To register, please contact Rob Anderson at 301-2642.

UPCOMING CONFERENCES

Symposium 2000

If you are interested in attending the "SYMPOSIUM 2000 ON ADAPTIVE SYSTEMS FOR SIGNAL PROCESSING, COMMUNICATIONS AND CONTROL", please visit www.symposium2000.mcmaster.ca. This conference will be held in Lake Louise, Alberta, at the Chateau Lake Louise on October 1st - 4th, 2000.

Practical Guide to Polymers

ASM International Edmonton Chapter And SME Northern Lights Chapter present, "A Practical Guide to Polymers", Friday, October 27, 2000, 8:00 am - 5:30 pm at the Holiday Inn Convention Center Western Conference Room A & B, 4520-76 Ave, Edmonton, Alberta.

Instructors: Mr. Jack Warwick-Foster, Dr. Roger Melley, and Mr. Gary Steadman

In this workshop, definitions and descriptions of the different classes of polymers will be introduced. The fundamentals of plastics, rubbers and reinforced composites will be discussed. Additionally, the uses and versatility of these materials will be shown with actual Case Studies.

Cost: \$195.00 for members / \$225.00 for non-members
\$220.00 for members / \$250.00 for non-members (after Oct. 13 until Oct. 25, 2000). Includes breakfast, lunch, seminar handouts, and parking.

For more information, please contact:

Doug Small

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Or visit our website at <http://chapters.sme.org/370/>

5th Annual Computer & Technology Showcase

On October 25th & 26th, 2000 the doors at Calgary Stampede will open to the most prestigious gathering of Information Technologists in Alberta. Show hours are from 10:00 am to 4:00pm. For more information, see the Web at: www.techshows.com.

CALL FOR PAPERS



IEEE Canada



CANADIAN CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING

Technology for the Millennium

Canadian Conference on Electrical and Computer
Engineering

May 13-16, 2001 Delta Chelsea Hotel
Downtown Toronto, Ontario, Canada

1.0 Regular Paper Submission:

Please submit a 300-word abstract of your paper to the Technical Program Chair at the Conference Secretariat address on the left. E-mail submissions are preferred, but faxed and mailed paper submissions will also be accepted. Your submission should include three keywords and the name of a contact person with e-mail and postal addresses, as well as a fax and phone number.

2.0 Workshop, Tutorial, and Invited Session Proposal Submission:

Proposals for invited sessions, pre- and post conference workshops and tutorials will be accepted before January 19, 2001. Please contact the Tutorials and Special Sessions Chair at the Conference Secretariat address shown on the left for detailed instructions.

3.0 Student Paper Competition:

To be eligible for the Student Paper Competition, the first author of a paper must be a student. The submitted paper summary must be clearly marked "Student Paper Competition". A formal letter stating the participation in the Student Paper Competition with proof of student status must be included with the final paper submission. The competition results will be based on reviews of the full paper. Extended versions of the winning student papers will be published in the Canadian Journal of Electrical and Computer Engineering subject to the final editorial acceptance by the Journal.

4.0 Important Dates:

Paper abstracts must be received by:

Friday, December 1, 2000

Special Session proposals must be received by:

Friday, January 19, 2001

Notification of acceptance will be sent out by:

Friday, January 19, 2001

Conference Secretariat

CCECE 2001 IEEE Canada, Box 830
86 Main Street, Dundas, ON L9H 2R1
Phone: (905) 628-9554 Fax: (905) 628-9554
E-Mail: c.lowell@ieee.org

DeVRY STUDENT CHAPTER REPORT

Both the IEEE IARC and VTEC teams put in very respectable showings at their respective competitions this summer. The IARC team placed fifth overall in the final Millennial Event for their aerial robotics competition.

IARC would like to thank all of their sponsors: Wilan, Novatel, Agilant Industries, Gateway Computers, IEEE SAS, and DeVRY Calgary. With out this kind of support, contests of this magnitude would be nearly impossible.

VTEC, sponsored by Department of Defense, placed eighth overall and pulled off an amazing fourth in the design section

of their ground vehicle competition, held in Orlando, Florida at Disney World. This was their first showing at the contest so we look forward to great things in the future.

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