

# 2003 IEEE REGION 7 STUDENT PAPER COMPETITION

## STUDENT PAPER PREPARATION GUIDELINES

### 1. Submission of Papers

Each paper submitted for judging must be securely fastened in an individual folder

### 2. Subject Matter

Papers should cover technical, engineering, management, or societal aspects of subjects reasonably within or related to areas with which the IEEE is concerned. The paper can be one written for a course project or work term report, and can be co-authored by up to 4 students. It is **NOT** necessary to write a special paper for this Competition.

### 3. Written Preparation

3.1 All papers must be typewritten, double-spaced, single-sided on 8 ½" x 11" paper. An equation or symbol that cannot be typed may be written in.

3.2 The pages of the paper must be numbered consecutively. The overall length of the paper, which includes the introduction, body, conclusions, references, appendices, tables and diagrams, should not exceed approximately 30 pages.

3.3 In general, the contents of a student paper shall be organized as follows:

3.3.1 Removable fly-leaf page: Since the judges must handle the papers without knowing the identity of the author(s) or author's school, ***the paper itself cannot contain any identification other than the title.*** The title, name of the author(s), IEEE membership number(s), school name, and Branch Counselor's name must be shown on a fly-leaf which can be removed.

3.3.2 Title Page: On the title page, **only** the title of the paper should appear. The title should consist of the minimum number of words necessary to accurately portray the contents of the paper. Reader interest is stimulated by a well-chosen title. The author's name **should not** appear on the title page, nor should any other names of persons or schools.

3.3.3 Table of Contents: The table of contents should consist of a list of the parts of the paper, and the page numbers, in the order in which they occur.

3.3.4 Abstract: The abstract should not describe the paper, but should give, in brief, the essential facts of its contents. The abstract should not exceed 150 words.

3.3.5 Introduction: The introduction should lead to the development of the subject so that the reader may obtain a clear understanding of the significance of the paper.

### 3.3.6 Body

should be restricted to a single removable fly-leaf page. Thus, no mention of the author's name or school should be made in the body of the paper (see 3.3.1). Any reference to a school should read "the university" or "the college" without giving the actual name.

The main argument of the subject is carried out in the body of the paper, with data. The argument should proceed in a logical sequence according to a prepared outline. The writing should be in third person. Support data and results can be presented in the form of curves, charts, or tables.

### 3.3.7 Conclusions: The conclusions are often considered the most important part of a paper. They should be stated concisely in a separate section at the end of the paper.

Tables: Tables should be numbered consecutively using Roman numerals: Table I, Table II, etc.

Tables should be distributed logically throughout the paper, but it is permissible to bind them together at the end.

Figures: Figures should be numbered consecutively using Arabic numerals: Figure 1, Figure 2, Figure 3, oscillograms, and line drawings. If a figure does not fit within the text of the body, it should be placed on a separate page. Figures should be distributed logically throughout the paper, but it is permissible to bind them together at the end.

Appendices: Detailed mathematical proofs, development of equations, and examples which are not essential to the main argument, should be treated in the appendices. Any equations, figures, or tables should be numbered consecutively following the numbers used for the equations, figures, and tables in the main body of the paper.

### 3.3.11 References

In the preparation of the paper, a suitable reference list should be appended. References should be

For a periodical: R.N. Hall, "Power Rectifiers and Transformers", in *Proc. IRE*, Vol. 40, pp. 1512-1518, November 1952.

Edson, *Vacuum Tube Oscillators*  
New York, pp. 170-171, 1948.

### 3.3.12

complete dues payment must be received by Piscataway when the paper is submitted for judging.

**2003 IEEE REGION 7  
STUDENT PAPER COMPETITION  
PRE-REGISTRATION FORM**

Competition: (Hackbusch or Palin)

School: \_\_\_\_\_

Name: \_\_\_\_\_ Member Number: \_\_\_\_\_

Counselor: \_\_\_\_\_

Telephone: ( ) \_\_\_\_\_

Tentative Title: \_\_\_\_\_  
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Brief Content Description:

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The paper will be written in ENGLISH or FRENCH

Please mail this form to your respective SAC Chair.

Deadline: **April 1<sup>st</sup>, 2003**

# STUDENT PAPER COMPETITION

## REGISTRATION FORM

**June 1st, 2003**

Papers received after that date be accepted for judging.

Paper Title: \_\_\_\_\_  
\_\_\_\_\_

Author's Name(s): \_\_\_\_\_ Number: \_\_\_\_\_  
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### **NOTE:**

Address for all correspondence (at any time of the year):

Address: \_\_\_\_\_  
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School: \_\_\_\_\_  
Counselor: \_\_\_\_\_  
\_\_\_\_\_

**undergraduate** Student member of the IEEE in good standing, or is from  
certify that this entry conforms to the IEEE Canada Student Paper Preparation Guidelines.”

\_\_\_\_\_  
Branch Counselor Date

**three** copies of your paper to your respective SAC Chair.