

The 2012 Herman and Myrtle Goldstein Student Paper Competition

Entries are being sought for the 2012 Herman and Myrtle Goldstein Student Paper Competition. This competition will be held March 21-23, 2012 during the AATCC International Conference at the Hilton University Place in Charlotte, NC, USA. **A completed official entry form must be submitted by 4:00 p.m. November 4, 2011**, to Renzo Shamey, TECS Dept., North Carolina State University, Box 8301, Raleigh, NC 27695-8301 USA; e-mail rshamey@ncsu.edu. The official entry form is located on our website at www.aatcc.org. Additional information on the competition is available from Dr. Shamey.

Guidelines for the Competition

I. Introduction

The Herman and Myrtle Goldstein Student Paper Competition, which is held under the auspices of the Textile Education Committee, is consistent with the goals and objectives of AATCC. The competition includes both undergraduate and graduate submittals. Oral presentation of the student papers is a feature of each AATCC International Conference. Winning papers may be published in the Association's magazine, *AATCC Review*.

II. Purpose and Scope

"To increase knowledge of the application of colorants, chemicals, and polymers in the Textile Industry."

"To encourage in any practical way research work on textile design and coloration, chemical processes, and materials of importance to the Textile Industry."

"To establish for the members channels by which the interchange of professional knowledge among them may be increased." (*Quoted from the AATCC Constitution.*)

To enhance the textile education experience for student members of AATCC. The intent is to encourage independent or group student research.

III. Participation

A project and appropriate results may be submitted by any student (or group of students) who is a member of AATCC. Undergraduate entries must involve work completed as an undergraduate and will have a weighting factor assigned to them. The paper must be submitted no later than one year after completion of the work. The student may seek the advice of persons in industry or academia, but the preponderance of the work should belong to the student and the role of these academic or industrial advisors or any other nonstudent must be no more than advisory. Therefore, nonstudents can only be listed on the byline as co-author with a notation in parenthesis that the nonstudent was an advisor to the work.

IV. Subject Matter

The project may be on any subject matter that falls within the limitations set forth in the purpose and scope, and which provides elements of scientific value, practical value, and originality.

V. Preparation and Presentation

The preparation of the manuscript and other details of the technical paper shall be done in accordance with the requirements for manuscripts submitted for publication in *AATCC Review*. The length of the paper shall not exceed 10 pages as prepared for the "Book of Papers" of the

AATCC International Conference. The 10-page limitation includes all text, figures, tables, and other matter in the paper. **The final date for acceptance of papers is January 9, 2012 at 4:00 p.m. Papers arriving later than January 9, 2012 at 4:00 p.m. are not eligible for consideration in the competition. We will not accept corrections once the final paper has been submitted.** Papers are to be returned to AATCC, One Davis Drive, Research Triangle Park, NC 27709 USA. **A copyright form containing the student and advisor's signature must be submitted with the written manuscript.** Oral presentation of the research will be at the AATCC International Conference.

According to Article VIII, Section 1, AATCC Bylaws **“All papers presented at any meeting of the Association (or submitted for publication in printed and/or electronic media) shall become the property of the association unless otherwise specified by the Publications Committee. Such papers shall not be published elsewhere without the express, written consent of the Publications Committee.”**

VI. Judging

A panel of judges will screen the submitted papers to select the top 10 papers for the competition.

Competition papers will be evaluated by a panel of judges selected by the chairs of interest groups. Judging will be on both the written manuscript and the oral presentation. Criteria for judging the written and oral presentations can be obtained by e-mailing Dr. Renzo Shamey at rshamey@ncsu.edu or Peggy Pickett at pickettp@aatcc.org.

Papers will undergo a pre-screening process where a minimum score of 60% of the entire written evaluation total must be achieved to be eligible for oral presentation. The maximum points achievable on the written manuscript are 120. A maximum of 30 points may be obtained in each of the following four criteria: 1) originality, 2) scientific value, 3) practical value, and 4) write-up for a total of 120 points. A weighting factor of 15% of the maximum attainable points of 120 (18 points) will be assigned to entries consisting of an individual or a team of undergraduate students. Entries with one or more graduate students will not be eligible for additional points provided by the weighting factor.

The maximum point value assigned to the oral presentation is 40. The judging criteria includes: 1) clarity of presentation (12 points), 2) technical content (12 points), 3) effective use of visual aids (12 points) and 4) length of presentation (4 points).

VII. Awards

Monetary awards will be given for the following:

- 1st place - \$1,000.00
- 2nd place - \$ 750.00
- 3rd place - \$ 500.00
- 4th place - \$ 250.00

Each student presenting in the competition at the conference, but not placing in one of the top four categories will receive \$100.00.