

# The 2024 Herman and Myrtle Goldstein Graduate Student Paper Competition

## COMPETITION GUIDELINES

### I. Introduction

The Herman and Myrtle Goldstein Graduate Student Paper Competition, which is held under the auspices of the C6 Membership Board, is consistent with the goals and objectives of AATCC. The 2024 competition will consist of Graduate submittals only. Presentation of the student papers is a feature of the AATCC Fall Research Committee Meeting.

### 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 student research both within the USA and Internationally.

### III. Participation

**A project and appropriate results may be submitted by any graduate student who is a member of AATCC.**

**Graduate student** entries must include work completed as a graduate. All papers will be prescreened by the competition chair to ensure that they meet 60% of the written evaluation total (maximum points achievable on the written manuscript are 120). The top four entries will be eligible to present their research at the AATCC Fall Research Committee Meetings. Individuals will have 15 minutes to present their paper on-site at the Association’s Fall Research Committee Meetings. Graduate students would be **required** to be personally present and present their research at the Fall Research Committee Meetings to be considered for the competition. **Previously published papers are not eligible for entry into the competition.**

Graduate students will be judged based on their paper and on-site oral presentation. 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. The 10-page limitation includes all text, figures, tables, references, and other matter in the paper. **The final date for acceptance of papers is June 26, 2024. Papers arriving later than June 26, 2024, are not eligible for consideration in the competition. We will not accept corrections once the final paper has been submitted.** Papers should be submitted in a Word Document and returned via email to [patelm@aatcc.org](mailto:patelm@aatcc.org).

**A non-exclusive copyright form containing the student and advisor's signature must be submitted with the written manuscript.**

For presentation, those students selected through pre-screening will be notified by August 2, 2024, and will have to prepare a 15-minute presentation to present on-site at the 2024 AATCC Fall Research Committee Meetings November 12-13, 2024, in Research Triangle Park, NC.

## VI. Judging

Papers submitted will be pre-screened by the Chair of the Herman & Myrtle Goldstein Graduate Student Paper Competition Committee. They must score at least 60% or higher in the written part (maximum points achievable on the written manuscript are 120) before being judged by a panel of judges selected by the Chairs of the AATCC Interest Groups. The panel of judges will evaluate the pre-screened papers to select **the top 4 papers** for the competition. The selected students will be notified about their selection so they can prepare for the oral competition.

Judging will be based on both the written manuscript and the oral presentation. The maximum points achievable on the written manuscript are 120. The following is a breakdown of the scoring criteria:

### **Originality (30 total)**

1. Selection of Research Topic (10)
2. Experimental Method (10)
3. Conclusions (10)

### **Scientific Value (35 total)**

1. Proof (14)
2. Technique (14)
3. References (7)

### **Practical Value (30 total)**

1. Pertinence (10)
2. Application (10)
3. Ease (10)

### **Write-up (25 total)**

1. Clarity (9)
2. Arrangement (8)
3. Literary Merit (8)

Only those entries that consist of individual Graduate students will be considered for the student paper competition.

The maximum point value assigned to the oral presentation is 40. The judging criteria include:

- 1) Clarity of presentation (12 points),
- 2) Technical content (14 points),
- 3) Effective use of visual aids (10 points) and
- 4) Effective use of presentation time (4 points).

**Oral presentations must only include material covered in the written manuscript, not any post work. If the oral presentation includes any work not included in the submitted written paper, it will constitute disqualification from the competition.** Graduate students **must** be present on-site at the Fall Research Committee meetings to make their oral presentation.

## **VII. Awards**

Monetary awards will be given for the following:

- 1<sup>st</sup> place - \$1,000.00
- 2<sup>nd</sup> place - \$ 800.00
- 3<sup>rd</sup> place - \$ 600.00