

## Design Scholarship

### Applications Due March 30

The AATCC Foundation and Color Solutions International offer an annual scholarship for textile and apparel design students. Selection is based on need, academics, work experience, and community service. Undergraduate students (including rising freshmen) are eligible. The winner receives US\$2,500 in two equal payments for the fall 2012 and spring 2013 semesters.

[www.aatcc.org/foundation/grants/csi.htm](http://www.aatcc.org/foundation/grants/csi.htm)

## FREE International Conference Registration

AATCC student members are the future leaders of our industry. To support your education and professional development, the Association now offers student members FREE registration at most conferences and symposia. There is a nominal fee to participate in food and beverage events, but attendance at educational sessions is absolutely free.

Take advantage of this valuable member benefit at the upcoming International Conference in Charlotte, N.C., USA. See p20 for details about the program.

[www.aatcc.org/IC](http://www.aatcc.org/IC)



AATCC Staff joined scholarship winners for the annual North Carolina Textile Foundation Scholars Dinner.

## Metro Scholarships

### Applications Due March 30

Undergraduate students at Buffalo State College, Fashion Institute of Technology, University of Massachusetts at Dartmouth, and University of Rhode Island may apply for Metro Scholarships. Multiple scholarships will be awarded, ranging from US\$1,000 to US\$2,750.

Students at all colleges and universities in New England, New York, and New Jersey are eligible if they have an AATCC student chapter. Consider starting one at your school!

[www.aatcc.org/foundation/grants/metro.htm](http://www.aatcc.org/foundation/grants/metro.htm)

## Research Grants

The AATCC Foundation has selected six new projects for funding through the Student Research Support Grant Program.

**Sunidhi Sunidhi**, Central Michigan University  
Efficacy of Therapeutic Textiles Developed with Microencapsulated Essential Oils for Stress Relief

**Mark Chan**, Cornell University  
Surface Modification of Microporous Polypropylene Membrane by Plasma Grafting with poly(ethylene glycol) diacrylate

**Nancy Elizabeth Allen**, Cornell University  
Incorporation and Performance of Molecular Polyoxometalates in Cellulose Substrates

**Vinitkumar Singh**, Texas Tech University  
Oil Absorbing Low Micronaire Cotton Nonwovens

**Shaobo Cai**, University of Nebraska-Lincoln  
Water Stable and Cytocompatible 100% Soy Protein Electrospun Fibers for Biomedical Applications

**Yi Zhao**, University of Nebraska-Lincoln  
Assessing the Antimicrobial Activity of Curcumin on Cotton Fabrics

## Grant Project Report

**Renuka Dhandapani**, University of Georgia, received a research grant for the past year and recently reported the results of her study on “Constructive Breakdown in Cotton Seed Coat Fragments Using Laccase-mediator System.”



## Research Poster Competition

**Entry Form Due February 13**

**Poster Due March 30**

The Materials Research Poster Competition promotes innovative product development from a materials design perspective. Undergraduate and graduate individuals and student teams in any discipline may enter.

Choose from three focus areas:

- Industrial/Technical/Sports Materials
- Medical/Biomedical/Protective Materials and Devices
- Functional/Smart/Nano Materials

Two entries in each focus area will be awarded prizes, whether submitted by an individual or a team.

1st Place: US\$1,000

2nd Place: US\$500

All winners also receive complimentary student registration for the 2013 AATCC International Conference, where their research posters will be on display.

[www.aatcc.org/students/materials](http://www.aatcc.org/students/materials)

## Student Design Competition

**Entries Due April 6**

Showcase your talent in textile and product design to win cash and prizes! The 2012 Concept 2 Consumer' Design Competition theme incorporates several components for a real-world design scenario.

All students (undergraduate or graduate) are welcome to enter. Work individually or in a team of up to four.

### “Birds of a Feather Walk Together”

- Target consumer is a 50-65 year old female, size 12-16
- End use is active wear for the consumer's daily walking routine
- Collection must incorporate a bird design element
- Use specified color palette

### Awards

1st place: US\$1,000 & Pantone Cotton Planner

2nd place: US\$750 & Pantone Cotton Planner

Honorable Mention (2 prizes): US\$100

[www.aatcc.org/students/C2C](http://www.aatcc.org/students/C2C)

