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

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

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

AATCC Review January/February 2012 www.aatcc.org
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."

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

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