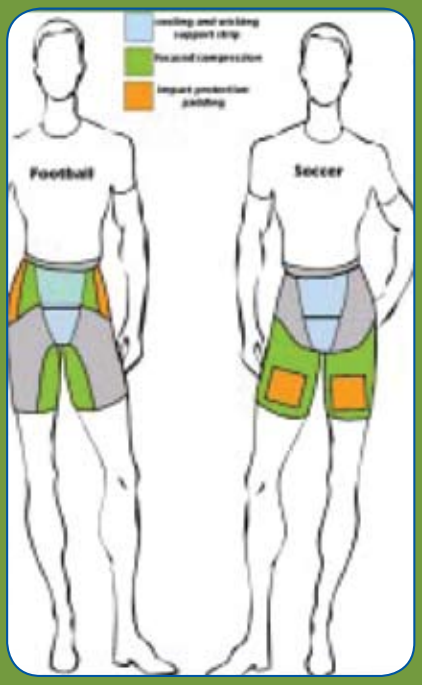
# Materials Design Winners Announced

This year, AATCC celebrates its third annual Materials Design Competition, open to graduate and undergraduate students. The competition aims to promote innovative product development in several categories, from a material structures design perspective.

The judges were Gary C. Lickfield, Clemson University; Ian Hardin, University of Georgia; Bill Haile, Journal of Engineered Fibers and Fabrics; Philip J. Brown, Clemson University; and Fred L. Cook, Georgia Institute of Technology. All submissions were evaluated on concept originality, design element integration, technical feasibility, clarity of supporting documentation, technical and materials rationale, efficacy of the proposed commercialization of the idea, and viability of economic cost analysis.

Winning entries received cash awards of US$1,000 for first place and US$500 for second place in each category, plus complimentary student registration for the 2009 AATCC International Conference.

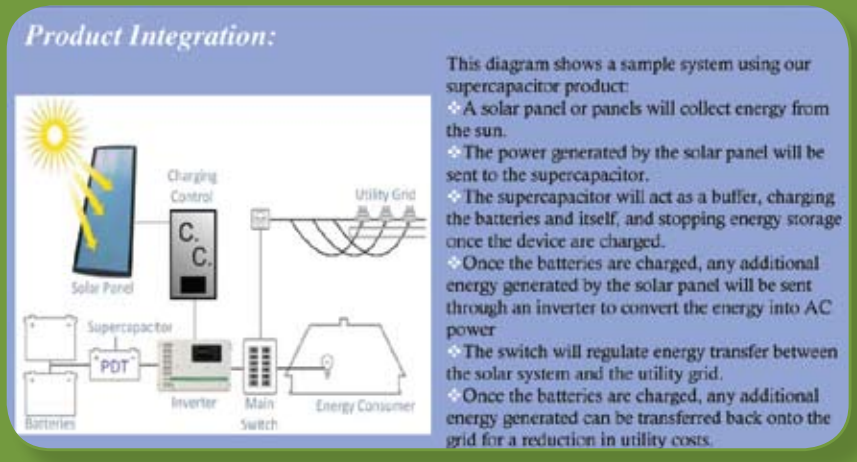
## Industrial/Technical and Sports Materials Winners




**1st Place:** *Private Protection Inc.* by Elizabeth Lyles, Courtney Merritt, William Alligood III, and Mallory Foushee of North Carolina State University


**2nd Place:** *Fuzie Mat* by Paul Hoang, Sarah Davis, Carly Herring, and Amanda Wayer of North Carolina State University

## Smart/Electronic/Optoelectronic and Nano-materials Winners




**1st Place:** *Smart Material for Energy Storage for Solar Panels* by Palkin Zed of University of Nevada, Reno

More pictures of the winning entries can be viewed at: www.aatcc.org/members/students/AATCC_2008design_comp.cfm