



2011 Tire Society Conference *Student Paper Award*



A \$500 prize will be awarded at the 30th Annual Conference on Tire Science and Technology for the best technical paper authored by a student. The conference will be held at Hilton Hotel Akron/Fairlawn in Akron, Ohio, USA on September 13 & 14, 2011. Please see the Society website for more information (www.tiresociety.org).

Requirements to be eligible for the award:

- The paper's main author is a university student
- An extended abstract¹ and the paper manuscript are received by the Tire Society program chair by the appointed deadlines
- The paper is selected for presentation at the conference

Typical areas for papers given at the conference are:

- Tire Performance Simulation / Mechanics
- Properties of Tire Materials
- Fracture and Adhesion in Tires
- Aging and Endurance of Tires
- Tire Design and Development
- Rolling Resistance / Traction / Tread Wear
- Tire Performance on Non-Dry / Deformable Surfaces
- Tire Influences on Ride / Harshness / Noise
- Advances in Tire Manufacturing Processes
- Tire Testing Procedure Development and Application
- Techniques for Model and Laboratory Test Validation
- Tire/Vehicle Dynamics
- Tire Interaction with Electronic Stability Control
- Tire requirements for future vehicles (e.g., fuel cell, hybrid)
- Applications of intelligent tire technology

Submission Instructions:

- Standard abstracts, manuscripts, and presentations are submitted electronically at:

<http://rubber.confex.com/rubber/30ab/cfp.cgi>

Authors are requested to include within the "Comment to Organizer" that the submission is a student paper.

- Extended abstracts must be submitted directly to the following email address:

studentpapers@tiresociety.org

Questions regarding submissions should be emailed to the above address.

The Tire Society is a not-for-profit organization established to disseminate knowledge and stimulate scientific and engineering development in the science and technology of tires through seminars, technical meetings, and publication of its authoritative Journal, *Tire Science and Technology*.

¹ An enhanced abstract is up to three pages allowing judgment of a paper's probable significance to the area of tire technology. It is used in the selection process for conference presentation. Example extended and standard abstracts for a paper by Marion G. Pottinger that was published in *Tire Science and Technology*, Volume 38, Number 1, are available on the Tire Society website at http://www.tiresociety.org/pdf/extended_abstract_example.pdf and http://www.tiresociety.org/pdf/standard_abstract_example.pdf.