The Ninth Annual Conference on Recycling of Fibrous Textile and Carpet Waste

CONFERENCE PROGRAM

May 10, 2004, Monday

7:30-8:30  Registration and Breakfast

8:30am-10:00am  Session I
   Chair: Anselm Griffin, Georgia Tech

Shaw Industries' Environmental Initiative
    Steve Bradfield, Shaw Industries, Dalton, GA
CARE - A Market and Product Development Update
    Robert Peoples, Carpet & Rug Institute, Dalton, GA
Systems Analysis of Textile Recycling
    Jana Hawley, University of Missouri, Columbia MO

10:00-10:30  Break

10:30am-12:00pm  Session II
   Chair: Howard Elder, J&J Industries

Composite Products from Post Consumer Carpet
    John Muzzy, Georgia Tech, Atlanta, GA
Regional Fiber Recycling System
    Matthew Realff, Georgia Tech. Atlanta, GA
Emission Studies of Carpet as an Alternative Fuel
    James Mulholland, Paul Lemeaux*, and Matthew Realff, Georgia Tech. Atlanta, GA and *US EPA Office of R&D. Research Triangle Park, NC

12:00-1:30  Lunch (included)

1:30pm-3:00pm  Session III
   Chair: Robert Peoples, CRI

PANEL DISCUSSION: Sustainability Standards for Carpet and Textiles.
   Robert Peoples (Moderator), CRI
   Howard Elder, J&J Industries
   Michael Italiano, MTS
   Kirsten Ritchie, SCS
Next Generation Carpet Design
    Fred Cook, Georgia Tech, Atlanta, GA

3:00-3:30  Break

3:30pm-5:30pm  Session IV
   Chair: Fred Cook, Georgia Tech

Sustainable Practices in the Commercial Carpet Industry
    Cathy Rusinko, Philadelphia University, Philadelphia, PA

3:30pm-5:30pm  Session IV (Cont’d)

Plastics Recycling and Integrated Waste Management
    Sushil Verma, Central Institute of Plastics Eng. & Tech, Ministry of Chemicals & Fertilizers, India
Challenges of FTNIR for Recycling of Fibrous Textile and Carpet Waste Industries
    Doug Martin, Q. Wang, and Dan Klevisha, Bruker Optics Inc., Greensboro, NC

5:30-6:30  Reception (included)

May 11, 2004, Tuesday

8:00-8:30  Continental Breakfast

8:30am-10:00am  Session V
   Chair: Jana Hawley, University of Missouri

Biodegradable Composite Nonwoven Materials Based on Recyclable Cotton Textiles
    Ioan Negulescu, Van Chen, Jacqueline Robeck*, Xiaoqun Zhang and Liangfeng Sun, Louisiana State University, Baton Rouge, LA and *University of Louisiana at Lafayette, Lafayette, LA
Textile Products from Alternative Fibers
    Brian George, Philadelphia University, Philadelphia, PA
Processes of Converting Multi-fiber Textile Waste into Products
    Kenneth Langley and Yong K. Kim, University of Massachusetts at Dartmouth

10:00-10:30  Break

10:30am-12:00pm  Session VI
   Chair: John Muzzy, Georgia Tech

Recycled Product Market Development
    Gouranga Banik, Southern Polytechnic State University, Marietta, GA
Modern Solutions for Shredding, Grinding and Repelletizing Post-Industrial Fiber, Nonwovens and Carpet Scrap
    Chris Strzelecki, Advanced Extrusion Solutions, Norcross, GA
Recycling, Sustainability and the Environment
    Youjiang Wang, Georgia Tech, Atlanta, GA

12:00  Sessions Adjourn

12:00-12:45  Lunch (included)

1:00-2:30  Post-Conference Tour of Plant 23, Shaw Industries, Dalton, GA

PLEASE SIGN UP for tour at registration desk

Conference Web Site: http://www.ptfe.gatech.edu/recycle_conf