

# Fiber Finish and Surface Modifier Workshop 2009

*Maximizing Existing Technologies for  
Cost Efficiency, Product Innovation  
and Environmental Stewardship*

## Sponsored by The Fiber Surface Group

*In cooperation with:* American Fiber Manufacturers Association

**Gaston College, Belmont, NC (Charlotte area)**

**October 28, 2009**

**Purpose:** This will be the ninth workshop sponsored by The Fiber Surface Group of the American Fiber Manufacturers Association to provide a forum for the discussion of topics of special interest to fiber producers, fiber users, and suppliers of fiber finishes and surface modifiers. This year's topics will focus primarily on fundamental issues related to synthetic fibers and finishes in the current market environment. In addition to formal presentations on timely technical, regulatory and general business issues, the program is designed to provide an opportunity for personal interaction between people with a professional interest in fiber finishes, additives, coatings and other surface modifiers.

**Who Should Attend:** Anyone with an interest in producing or processing fibers, yarns and fabrics with enhanced properties, increased efficiency and added safety. The program should be particularly useful to process engineers, managers and product stewards involved with fiber and fabric manufacturing and new product development, R&D chemists involved in surface modifier and finish development, those involved in the formulation and supply of finishes, finish components and polymer additives and others concerned with the import, export and distribution of fiber, fabric, finishes and other modifiers.

**Registration Information:** The fee for the workshop is \$95.00 if paid by September 30, 2009. The fee includes lunch and all workshop materials. Additional personnel from the same company can register for \$75.00 after one full registration is paid. Student/faculty registration is \$35.00. Registrations will be accepted after September 30, 2009 on a space-available basis. The fee for registration paid after this date is \$125.00. Cancellations received prior to September 30, will receive a 90% refund of fees paid. Refunds cannot be granted for cancellations received after this date, but substitute attendees will be accepted.

Registration forms and fees may be sent by mail to: American Fiber Manufacturers Association, Inc., 1530 Wilson Boulevard, Suite 690, Arlington, VA 22209. Please make checks payable to AFMA. Those paying by VISA, MasterCard or American Express credit cards may register by FAX 703/875-0907 or by Email to [diane@afma.org](mailto:diane@afma.org). For further information visit the AFMA website at [www.fibersource.com](http://www.fibersource.com) or contact Bob Barker at 727/772-1685. On-site registration will begin at 8:00 a.m. with the workshop ending at 5:00 p.m.

**Wednesday, October 28<sup>th</sup>**

8:00 AM	Registration
9:00 AM	Opening Remarks
9:15 AM	<i>Fiber Finish from the Manufacturing Perspective</i> <b>Robbie Lanigan</b> , FiberVisions
10:00 AM	<i>Modification of Fiber Surfaces Using Fiber Finishes</i> <b>Tom Theyson</b> , TensTech Inc.
10:45 AM	<i>Introduction to Life Cycle Assessment of Fibers, Textiles and Carpets</i> <b>John Jewell</b> , GaBi/PE Intl.
11:30 PM	<b>Lunch</b>
12:15 PM	<i>Keynote Presentation</i> <b>Bill Mickle</b> , Director of Material Innovation, Under Armour
1:00 PM	<i>Technical and Marketing Challenges of Recycled Fibers</i> <b>Charlie King</b> , Unifi, Inc.
1:45 PM	<i>Comparison of Solution Dyed Yarn &amp; Conventionally Dyed Fabric: Cost, Waste, Economics and Environmental Considerations</i> <b>Ignaz Franzen</b> , Clariant
<b>2:30 PM</b>	<b>Break, coffee, soft drinks, cookies</b>
3:15 PM	<i>Interactive Product Design -- A Global Conversation. Collaborating in a New Economy</i> <b>Jim Harper</b> , Techmer PM
4:00 PM	<i>A New High Modulus Polypropylene for Applications in Concrete, Rope, Ballistics and Tough Composites</i> <b>Michael Grah</b> , Innegrity
<b>4:45 PM</b>	<b>Closing Comments</b> - there will be an opportunity for attendees to remain for discussions with Gaston College personnel.
<b>5:30 PM</b>	<b>Informal Social Hour at Sammy's Pub</b>

# Fiber Finish and Surface Modifier Workshop 2009

## AMERICAN FIBER MANUFACTURERS ASSOCIATION, INC.

1530 Wilson Boulevard, Suite 690  
Arlington, VA 22209  
Tel. 703/875-0432 Fax 703/875-0907

### REGISTRATION FORM

To register, please complete the information below and return the form, together with a check payable to :

AFMA, 1530 Wilson Boulevard, Suite 690, Arlington, VA 22209. Registration by credit card may also be faxed : 703/875-0907  
or emailed: [diane@afma.org](mailto:diane@afma.org).

Name \_\_\_\_\_ Title \_\_\_\_\_

Badge Name \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone \_\_\_\_\_ FAX \_\_\_\_\_ Email \_\_\_\_\_

**CONFERENCE FEE:**     \$95 (*before 9/30/09*)     \$125 (*after 9/30/09*)     \$35 (*student/faculty rate*)

**I PLAN TO ATTEND THE INFORMAL SOCIAL AT SAMMY'S PUB**

**MY CHECK IS ENCLOSED:**

(Please make checks payable to AFMA, 1530 Wilson Boulevard, Suite 690, Arlington, VA 22209)

**BILL MY CREDIT CARD:** (*VISA/MASTERCARD/AMERICAN EXPRESS*)

Card Holder: \_\_\_\_\_ Signature: \_\_\_\_\_

Account No.: \_\_\_\_\_ Exp. Date: \_\_\_\_\_