Innovating Today for a Challenging Tomorrow

Sheraton Downtown—Fort Worth, Texas, USA
April 9-11, 2019

Conference Brochure
Sponsored by Cotton Incorporated

Use the Twitter hashtag #a2ic19 to Tweet at the conference!
Innovating Today for a Challenging Tomorrow is the theme for AATCC’s 2019 International Conference being held April 9-11 at the Sheraton in downtown Fort Worth, Texas USA. The Sheraton is the perfect location to experience all the great things to do in Fort Worth. Explore the warmth of a friendly western crossroads city rich in culture. Located nearby is Sundance Square the home to the world-renowned Bass Performance Hall, a bustling restaurant scene, and an energetic nightlife.

CONFERENCE PROGRAM

Abstracts: www.aatcc.org/ic

TUESDAY, APRIL 9, 2019

12:30  Registration Opens
2:00  Keynote Presentation
   Building the Future Innovation Ecosystem through Collaboration
   Trey Bowles, Cofounder and Executive Chairman of the Dallas Entrepreneur Center

MADE IN THE USA
Moderator: Andrew Fraser, InMocean Group LLC
3:00  Stitch Texas: Apparel Development and Production in the USA—Kristopher Robin Stevens, Stitch Texas
3:30  Break
3:45  Manufacturing in the USA—Wesley Horne, Hornwood Inc.
4:15  Everest USA Scaling New Heights—Courtney Cruzan, Everest Textile USA LLC
4:45 – 6:00  Herman and Myrtle Goldstein Graduate Student Paper Competition—Moderator: Kanti Jasani, Performance & Technical Textile Consulting
6:00 – 8:00  Welcoming Reception (exhibit area)

WEDNESDAY, APRIL 10, 2019

7:15  Registration Opens
7:30 - 8:45  Continental Breakfast (exhibit area)

ENVIRONMENTAL CHALLENGES AND PLANNING FOR THE FUTURE
Moderator: Bert Truesdale, TenCate Protective Fabrics
9:00  Higg MSI and Product Module—A New Tool for Material Selection and Environmental Assessment—Michele L. Wallace, Cotton Incorporated
10:00  California Proposition 65—The Wild, Wild West—Louann Spirito, SGS Consumer and Retail Services
10:30  Break
10:45  Microfibers and the Textile Industry: A Status Report—Ned Cochrane, Mount Vernon Mills, Chair NCTO’s Microfibers Committee
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>11:45</td>
<td>Lunch (included with registration)</td>
</tr>
<tr>
<td>1:15</td>
<td><strong>Sustainability and Performance Today: Water-free Dyeing and PFC-free, Water-free DWR Finishing</strong>—Gary Selwyn, Green Theme Technologies Inc.</td>
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<tr>
<td>1:45</td>
<td><strong>The Key Drivers and Impacts of the Chinese Government Regulatory Actions on the Textile Supply Chain</strong>—Ron Pedemonte, DyStar LP</td>
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**PRODUCT DESIGN AND SUPPLY CHAIN CHALLENGES**

*Moderator: Harrie Schoots, Ascend Performance Materials LLC*

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<tr>
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<tbody>
<tr>
<td>2:15</td>
<td><strong>Comparison of LED Lighting Adopted by Retailers to Typical LED Spectra Adopted by the CIE</strong>—Roland L. Connelly Sr., RoLyn Group Color Consultants</td>
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<tr>
<td>2:45</td>
<td><strong>Working with Designers to Understand Feasibility</strong>—Christy Velez-Douglas, JCPenney</td>
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<tr>
<td>3:15</td>
<td>Break</td>
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<tr>
<td>3:30</td>
<td><strong>Lands’ End Universal Collection of Adaptive Clothing</strong>—Cathy Mays, Lands’ End</td>
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<tr>
<td>4:00</td>
<td><strong>Retail’s Apocalypse or a New Dawn?</strong>—Tony R. Anzovino, Haggar Clothing Co.</td>
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<td>4:30</td>
<td><strong>Delivering Confidence in Color Lifecycle Management</strong>—Speaker from Datacolor</td>
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<td>5:10</td>
<td>Textile Bowl</td>
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<tr>
<td>5:45</td>
<td>Poster Presenters at their Posters</td>
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<tr>
<td>5:45 – 7:15</td>
<td>Reception (exhibit area)</td>
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**KEYNOTE PRESENTATION**

*April 9, 2:00 pm*

*Building the Future Innovation Ecosystem through Collaboration*

Trey Bowles, Cofounder and Executive Chairman of the Dallas Entrepreneur Center

As we look at the changing workforce requirements over the next few decades, it is essential that we figure out how to develop ecosystems driven by collaboration. Through working together we can ensure that all stakeholders in an ecosystem are working together to provide necessary education, training, and development to ensure our future workers are adequately prepared to ensure innovation is possible. This keynote will explore the key components of an innovation ecosystem and how by working collaboratively we have the best chance of Innovating Today for the challenges of tomorrow.
THURSDAY, APRIL 11, 2019

8:00  Registration Opens
8:15  Olney Medal Address: Putting Invention into Practice—Conversion of the North American Denim Dyer to a New Form of Indigo—Howard Malpass, Denim Dyeing Technical Service LLC

TECHNOLGY AND PROCESS INNOVATION
Moderator: Barry Brady, Organic Dyes & Pigments LLC
9:00  Waterless Dyeing of Denim: Real World Experiences and Learnings throughout the Introduction and Scale-Up—Presenter from Pulcra Chemicals
9:30  Insect Repellent Textiles and Apparel Value-Added Products for Today’s Savvy Consumers—Don Alexander, Anovotek LLC
10:00  The Future of Cool: Advances in Cooling Technologies for Fabric—Apurba Banerjee, brrr° Inc.
10:30  Break
11:15  Challenges and Learnings on the Apparel Fabric Development Journey—Vikram Sharma, Honeywell Inc.
12:00  Awards Luncheon

FIBER, FABRIC, AND MATERIALS INNOVATIONS
Moderator: Christina Rapa, W.L. Gore & Associates
2:15  Effect of Novel Lightweight Material Innovations on the Physiological Comfort of Structural Firefighters—Meredith McQuerry, Florida State University
2:45  Lenzing Drives Circular Economy in the Textile World through Branded Lyocell Fibers—Malvina Hoxha, Lenzing Fibers Inc.
3:15  Influence of Fiber Selection on Personal Microclimates and their Effects on Sleep Quality—Renuka Dhandapani, Cotton Incorporated
3:45  Conference Closes

PRE-CONFERENCE EVENT—WACO TOUR
April 8, 7:45 am – 6:30 pm
Join colleagues for the Monday, April 8, day trip to Waco, Texas. This tour is designed for textile professionals and will include visits to Hole in the Roof (a t-shirt printing facility), Jesus Said Love and Lovely Enterprises (a Christian non-profit/for-profit business that provides assistance to those that have left the commercial sex industry including those that have been trafficked), and Magnolia Market/Silos (designed and owned by Chip and Joanna Gaines, stars of HGTV’s ‘Fixer Upper’). The US$185 registration fee includes bus transportation to and from the Sheraton Downtown, on-site guided Waco bus tour of the city with stops along the way, and lunch at the Baylor Club in McLane Stadium. Each participant will receive a specially designed t-shirt from Hole in the Roof. The pre-conference tour requires a separate registration fee. Space is limited, early registration recommended. You must be registered to attend the IC in order to participate. Registration deadline: February 28, 2019

POSTER SESSION
April 9, 2:00 – 8:00 pm, &
April 10, 8:00 am – 6:45 pm
Presenters will be in attendance on April 10 from 5:45 – 6:45 pm to discuss their research and address questions.

TABLETOP EXHIBITS
April 9, 6:00 – 8:00 pm;
April 10, 7:30 – 8:45 am & 5:45 – 7:15 pm
Tabletop exhibits will feature color management software, systems, and solutions; auxiliaries, dyes, and chemicals; and testing equipment and services for the apparel and textile wet processing industry. Admittance to the exhibit area will require a conference badge.

EXHIBIT OPPORTUNITIES
For information on exhibiting, visit our website, www.aatcc.org/ic/#exhibits.
WELCOMING RECEPTION
April 9, 6:00 – 8:00 pm
Socialize with your colleagues and visit the tabletop exhibits while enjoying hors d’oeuvres and beverages.

Full registration includes ONE ticket to the Welcoming Reception. Additional tickets may be ordered in advance at US$40 each.

WEDNESDAY LUNCHEON
April 10, 11:45 am – 12:45 pm
Meet new friends while having lunch with fellow conference attendees on Wednesday. This networking event will afford participants with the opportunity to converse with others from the industry while enjoying lunch together.

Full registration includes ONE ticket to the Wednesday Luncheon. Additional tickets may be ordered in advance at US$45 each.

SPOUSE/GUEST PROGRAM
April 10, 7:45 am – 6:30 pm
Join conference guests on a day trip to Waco, Texas which will include a visit to Magnolia Market/Silos designed and owned by Chip and Joanna Gaines, stars of HGTV’s ‘Fixer Upper.’ On the guided bus tour you will learn about Waco’s rich history, the secrets of Cameron Park, and explore neighborhoods with homes renovated by Chip and Joanna. Additional stops include JDH Iron Designs (Jimmy Don), Clint Harp’s Design Co., and Spice Village featuring more than 60 boutiques under one roof. The US$150 registration fee includes bus transportation to and from the Sheraton Downtown, a guided tour of Waco, and lunch at Milo’s. Registration deadline: March 7, 2019

TEXTILE BOWL
April 10, 5:10 – 5:45 pm
Join in the fun as teams consisting of student members and industry professionals compete by answering questions from a wide range of textile and design topics. Harrie Schoots of Ascend Performance Materials LLC will be the Master of Ceremonies of this event.

AWARDS LUNCHEON
April 11, 12:00 – 2:00 pm
The program will feature the presentation of the Olney Medal for outstanding achievement in textile chemistry, the Harold C. Chapin Award for service to AATCC, the Millson Award for Invention, the TCR Service Award, the AATCC Future Leaders Awards, the J. W. Weaver Award for best paper published in AATCC Journal of Research, and the winners of the Herman and Myrtle Goldstein Graduate Student Paper Competition.

Full registration includes ONE ticket to the Awards Luncheon. Additional tickets may be ordered in advance at US$50 each.

OLNEY MEDAL ADDRESS
April 11, 8:15 – 8:55 am
The Olney Medal Address, “Putting Invention into Practice—Conversion of the North American Denim Dyer to a New Form of Indigo,” by Howard Malpass, Denim Dyeing Technical Service LLC, will be presented on Thursday, April 11, from 8:15 – 8:55 am.

HERMAN & MYRTLE GOLDSTEIN GRADUATE STUDENT PAPER COMPETITION
April 9, 4:45 – 6:00 pm
Papers are judged on originality, scientific value, and presentation. Results of the competition will be announced at the Awards Luncheon.

CONFERENCE VENUE
The conference venue is the Sheraton Downtown in Fort Worth, Texas, USA. The Sheraton is within walking distance of shops, restaurants, and attractions. Don’t want to walk, hop on Molly the Trolley—a free way to get around downtown.

ACCOMMODATIONS INFORMATION
A room block has been reserved at the Sheraton Downtown Hotel, 1701 Commerce St., Fort Worth, Texas, 76102, USA, +1 888.627.8556. Reservations should be made directly with the hotel and attendees at the AATCC conference should be specified to receive the group rate of US$179 single/double.

The group rate will be available until March 18th unless the AATCC room block is filled prior to the cutoff date. After the 18th or once the room block is filled, the prevailing room rate will apply.

A first night’s room and tax deposit are due with each reservation. Deposits may be made by check or charged to an accepted credit card. Any changes to your hotel reservation must be made directly with the hotel.
REGISTRATION INFORMATION

Pre-registration deadline: Monday, March 18.
On-line: (payment by credit card only)
Visit www.aatcc.org/ic
Fax: (payment by credit card only) Complete the registration form and fax to +1.919.549.8933.
Mail: (payment by credit card or check) Check should be made payable to AATCC in US dollars drawn on a US bank. Mail check to AATCC, PO Box 12215, Research Triangle Park, NC 27709-2215 USA. The Association will accept MasterCard, VISA, or American Express.

Pre-registrants will be sent confirmations. After March 18, you must register on site and increased fees will apply. Badges, function tickets, and conference materials may be picked up on site at the AATCC Registration desk located in the Sheraton Downtown. A conference badge is required to enter all the sessions and exhibits. Lost badges will be replaced at a cost of US$35 each.

CANCELLATION/REFUND POLICY

Registration cancellations received in writing by March 18 at the AATCC Technical Center will be honored minus a US$75 administrative fee. No refunds will be given after March 18. Cancellation requests may be faxed, e-mailed, or mailed to AATCC, PO Box 12215, Research Triangle Park, NC 27709-2215 USA; fax +1.919.549.8933; e-mail nicholk@aatcc.org.

SPONSORSHIP OPPORTUNITIES

Sponsorship opportunities are available to promote a company's presence at our conference. A list of these sponsorships and the minimum contributions are posted on our website at www.aatcc.org/ic/#sponsorships.

CONFERENCE PROCEEDINGS

Conference papers and/or PowerPoint presentations will be made available for download to attendees prior to the conference.

WHO SHOULD ATTEND

Apparel brand managers
Brands and retailers
Design and application engineers
Dyeing managers
Fabric and garment development personnel
Fibers, dyes, and chemicals suppliers
Fiber/fiber products manufacturers
Lab personnel
Materials researchers & developers
Plant and manufacturing personnel
Product developers
Product specifiers
Production managers
Quality assurance personnel
R&D managers
Sales and marketing executives
Sourcing managers
Supply chain partners
Technical directors

By attending this meeting, you give the Association consent to use any photos, videos, or images of you or your likeness in any Association media or materials. By registering for this event, you agree to have your name and contact information included on the list of attendees. This list will be provided to all participants of this event.

STAY TO THE END TO WIN
April 11, 3:45 pm
We will have a drawing at the conclusion of the program on Thursday, April 11, for an Apple Watch Series 3 GPS. Tickets will be provided to all in attendance and you must be present to win.
## 2019 International Conference
### Sheraton Downtown—Fort Worth, Texas, USA
### April 9-11, 2019

### Register Early and Save!

Pre-Registration Form: **Please Print.** Use a separate form for each individual.

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<tbody>
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**Name on badge**

**Name on spouse/guest badge**

☐ **Please note—if your country belongs to the EU (GDPR compliance):**
I give AATCC permission to process and store this personal data to provide me with information about this requested educational program. AATCC may contact me about this program, as well as future educational opportunities that may interest me.

(You may request the removal of your personal data, or to be removed from AATCC’s mailing list, at any time. AATCC does not share your personal data with third parties. For more information about AATCC’s privacy policy, visit www.aatcc.org.)

Please check if you are a ☐ Speaker ☐ Moderator

### Full Registration  On or Before March 18

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<th>☐ Member</th>
<th>☐ Retired*</th>
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<th>☐ Member</th>
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(Includes admission to educational program, exhibits, access to the conference proceedings, and a ticket to the Welcoming Reception, Wednesday Luncheon & Reception, and Awards Luncheon.)

*Retired AATCC Member (65+ and retired from fulltime employment)

### Emeritus Complimentary Registration** (retired with 30 consecutive years of AATCC membership)

**Complimentary Emeritus registration includes admission to the educational tracks but it does not include admittance to the food and beverage functions (Welcoming Reception, Wednesday Luncheon & Reception, and Awards Luncheon.)

### Student Registration  ☐ Student Member Complimentary***

☐ Student Member*** US$70 ☐ Student Nonmember*** US$100

***Complimentary student member registration includes admission to the educational program and access to conference proceedings. It does not include a ticket to the Welcoming Reception, Wednesday Luncheon & Reception, and Awards Luncheon.

****Student member & nonmember student registration includes admission to educational program, exhibits, access to conference proceedings, and a ticket to the Welcoming Reception, Wednesday Luncheon & Reception, and Awards Luncheon.

### Limited Availability, First Come First Served

| ☐ Pre-Conference Day Trip*, April 8: US$185 (day trip to Waco, TX includes visit to Magnolia Market/Silos & more; Tour is designed for textile professionals. You must be registered for the IC in order to participate.) T-shirt provided by Hole in the Roof. Please indicate size: ☐ S ☐ M ☐ L ☐ XL ☐ XXL | Registration Deadline February 28 | US$______ |

| ☐ Spouse/Guest Program*, April 10: US$150 (Waco tour of Magnolia Market/Silos, Clint Harp's Design Co., & more) | Registration Deadline March 7 | US$______ |

### Additional Tickets

| #_____ Welcoming Reception—US$40 (1 ticket included with full registration) | US$______ |
| #_____ Welcoming Luncheon—US$45 (1 ticket included with full registration) | US$______ |
| #_____ Awards Luncheon—US$50 (1 ticket included with full registration) | US$______ |

### Method of Payment

☐ Check (made payable in US Dollars to: AATCC/IC) ☐ VISA ☐ MasterCard ☐ American Express  

**Total US$______**

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To take advantage of the reduced fees, your completed registration form and remittance must reach AATCC, PO Box 12215, Research Triangle Park, NC 27709-2215, USA by March 18. You may also fax this form to +1.919.549.8933. Please note that emailed information may not be secure. You will receive an acknowledgement of your pre-registration. After March 18, you must register on-site and increased fees will apply. **Register early and save!**

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