

AATCC Conference
Textile Coloration 2.1 – Optimal Apparel Performance through Innovation
September 11-12, 2019

WEDNESDAY, SEPTEMBER 11, 2019

- 8:30 **Welcome**
Barry Brady, Organic Dyes and Pigments LLC, *program chair*
- 8:45 **Fostering Innovation**
Sudhakar Puvvada, Dream Catcher Innovation Labs

INNOVATIONS

Moderator: Barry Brady, Organic Dyes and Pigments LLC

- 9:30 **The New Color of Performance—What's Happening, What's Changing, What are the Future Challenges We will Face?**
Benjamin Bagwell, Organic Dyes and Pigments LLC
- 10:00 **An Introduction to Graphene Fiber and Yarn Technology**
Matt Reid, Graphene One, LLC
- 10:30 Break
- 10:50 **Activated Cooling: Temperature Management on Fabric Activated by Body Temperature**
Keith Zimmerman, HeiQ ChemTex Inc.
- 11:20 **Panel Discussion**
- 11:50 Lunch

PERFORMANCE AND SUSTAINABILITY

Moderator: Dennis Scheer, SST Technology Solutions

- 1:00 **An Eco-friendly System for Working with an Oxygen-Free Atmosphere**
Carmina Ferri, Care Applications
- 1:30 **Overcoming the Technical Challenges Associated with Reintroducing Cellulose Acetate into the Textile Industry**
Brian T. Edwards, Eastman Chemical Co.
- 2:00 **Hemp Fiber: Preparation, Dyeing, End-Uses, and Sustainability**
Guy Carpenter, Bear Fiber
- 2:30 **Removing Harsh Chemistry from Jeans Washing while Keeping the Same Look: A Sustainable Solution**
Thomas Aplas, CHT
- 3:00 Break
- 3:20 **New Innovations in Smart Yarns and Threads: Changing the Impossible to Possible in Wearable Tech**
Mike Godfrey, Supreme Corporation VOLT Smart Yarns
- 3:50 **Moisture Management Technologies**
Ken Kiser, Nanotex
- 4:20 **Panel Discussion**
- 4:50 **Closing Remarks**
- 5:00 – 6:30 **Reception with Tabletop Exhibits**

THURSDAY, SEPTEMBER 12, 2019

- 8:00 **Calling All Doers, Tinkerers, Crafters, and Builders**
Marty Lawrence, Dream Catcher Innovation Labs

SUSTAINABILITY

Moderator: David Vlaservich, American Eagle

- 8:45 **Water Free Digital Denim from Fabric to Garment**
Enrique Silla, Jeanologia
- 9:15 **Emptying the Landfills – Why Biodegradable Textiles Will Save our Planet**
Ashok Mahtani, Alpine Creations

- 9:45 **Safe, Efficient, Enhanced: It's Our Nature**
Bryan Dill, Archroma U.S.
- 10:15 Break
- 10:35 **The Laundry Evolution**
Franco Zaccaria, Tonello and Tony Gowan, GTS-1 LLC
- 11:05 **The Intersection of Green Chemistry and the Circular Economy in the Textile Industry**
Amanda Cattermole, Cattermole Consulting
- 11:35 **Panel Discussion**
- 12:05 Lunch

MANAGING FROM START TO FINISH

Moderator: Buddy Garrett, Cotton Incorporated

- 1:15 **How Innovation in Wash Leads to Change in the Denim World**
Beau Lawrence, House of Gold and Wiser Wash
- 1:45 **The Digital Transformation: Redefining the Fashion Industry from Fabric to Garment**
Alex Penades, Jeanologia
- 2:15 **Is My Color Standard the Root of My Color Problems?**
Andrew Fraser, InMocean Group LLC
- 2:45 **Foam Dyeing with Pre-reduced Indigo Restoring a Good Reputation**
Howard Malpass, Denim Dyeing Technical Service LLC
- 3:15 **Panel Discussion**
- 3:45 **Closing Remarks & Adjourn**