VIRTUAL CONFERENCE SCHEDULE

Tuesday, September 28

WELCOME
8:55 am - 9:00 am
Moderator: Dave Rousse, President, INDA

MATERIAL SCIENCE DEVELOPMENTS FOR SUSTAINABLE NONWOEVENS
9:00 am - 10:45 am
Moderator: Dave Rousse, President, INDA

Topic: PHA Update
Michael Mang, Ph.D., Director of Materials Technology, Danimer Scientific

Biopolymers for Use in Fibers
Jeff Dugan, Vice President Research, Fiber Innovation Technology

Hemp Fibers in Nonwovens - Ready for The Big Time?
Paul Latten, Director of Research & Development & New Business, Southeast Nonwovens, Inc.

MATERIAL SCIENCE DEVELOPMENTS FOR SUSTAINABLE NONWOEVENS - Q&A
10:30 am - 10:45 am
Moderator: Dave Rousse, President, INDA

BREAK
10:45 am - 11:00 am

ROUNDTABLE - SUSTAINABILITY
11:00 am - 12:00 pm
Moderator: Vanessa Daelman, Ph.D., Chief Technical Officer, Devan Belgium

Sustainability
Vanessa Daelman, Ph.D., Chief Technical Officer, Devan Belgium

LUNCH
12:00 pm - 2:00 pm
INCREASING CIRCULARITY IN NONWOVENS I
2:00 pm - 3:00 pm
Moderator: Davis Lee, Ph.D., Senior Marketing Scientist, Exponent

Topic: Chemical Recycling of PET
Pete Steer, Business Development, Loop Industries

Topic: PP Recycling Update
John Layman, Ph.D., Senior Director, Corporate R&D, The Procter & Gamble Company

BREAK
3:00 pm - 3:15 pm

INCREASING CIRCULARITY IN NONWOVENS II
3:15 pm - 4:15 pm
Moderator: Davis Lee, Ph.D., Senior Marketing Scientist, Exponent

Molecular Recycling: Crafting a Circular Materials Future
Jon Woods, General Manager, Fibers, Textiles And Nonwovens, Eastman Chemical Company

Biotransformation Technology in Polyolefin Fibers and Nonwoven Fabrics, Focus on Fugitive Used Articles
DeeAnn Nelson, Ph.D., NA - R&D and Innovation Manager, Avgol Nonwovens
Nick Carter, Vice-President of Marketing, Avgol Nonwovens

INCREASING CIRCULARITY IN NONWOVENS - Q&A
4:15 pm - 4:35 pm
Moderator: Davis Lee, Ph.D., Senior Marketing Scientist, Exponent

COCKTAILS & NETWORKING
4:35 pm - 5:10 pm
Wednesday, September 29

PROMISING INNOVATIONS IN NONWOVENS I
8:30 am - 10:00 am
Moderator: Brad Kalil, Director of Market Intelligence and Economic Insights, INDA

Promising Materials Development Using PLA
Behnam Pourdeyhimi, Ph.D., William A. Klopman Distinguished Professor, And Executive Director, North Carolina State University, The Nonwovens Institute

Innovating a Sustainable Future for Nonwovens; A European Perspective
Matthew Tipper, Ph.D., Operations Director, Nonwovens Innovation & Research Institute (NIRI)

Phantom Platform: The Polyolefin-cellulose Coformed Substrates Technology at Its Best
Fabio Zampollo, CEO, Teknoweb Materials S.r.l.

BREAK
10:00 am - 10:15 am

PROMISING INNOVATIONS IN NONWOVENS II
10:15 am - 11:15 am
Moderator: Brad Kalil, Director of Market Intelligence and Economic Insights, INDA

Filtration Media Functionalized with Zinc Oxide
Wai-shing Yung, Ph.D., Technical Director, Ascend Performance Materials

A Novel Antipathogenic Agent for Nonwoven Fabric
Bryan McEntire, Ph.D., Chief Scientific Officer, SINTX Technologies, Inc.

PROMISING INNOVATIONS IN NONWOVENS - Q&A
11:15 am - 11:30 am
Moderator: Brad Kalil, Director of Market Intelligence and Economic Insights, INDA

LUNCH
11:30 am - 1:30 pm
PROCESS INNOVATIONS IN NONWOVENS
1:30 pm - 3:00 pm
Moderator: Chris Plotz, Director of Education & Technical Affairs, INDA

Cummins LCA Journey
JJ Webb, Global Packaging Director, Cummins Inc.
William Murray, Packaging Engineer, Cummins Inc.

Guiding Environmentally Sustainable Innovations – From Reactive to Proactive Life Cycle Management
Valentina Prado, Ph.D., Senior Sustainability Analyst, EarthShift Global LLC

PROCESS INNOVATIONS IN NONWOVENS - Q&A
3:00 pm - 3:15 pm
Moderator: Chris Plotz, Director of Education & Technical Affairs, INDA

ANDRITZ Nonwoven – NeXeco Dry S1 & S2 Energy Savings with Metris Monitoring & Optimization
Mark Janulis, Sales Director-NAFTA, Andritz, Inc.

BREAK
3:15 pm - 3:30 pm

MATERIAL INNOVATIONS IN NONWOVENS
3:30 pm - 4:30 pm
Moderator: Chris Plotz, Director of Education & Technical Affairs, INDA

High-Loft, Ultra-Soft Hygiene Solutions
Paul Rollin, Ph.D., Global Team Lead - Nonwovens, ExxonMobil Chemical Company

Which to Filter Out? A Comparative Assessment of Various Face Masks with a Focus on Sustainability
Natasha Di Fiore, Researcher, Metaxi SimBioSys LLC
Olaf Isele, Ph.D., Nonwovens Consultant, Metaxi SimBioSys LLC

MATERIAL INNOVATIONS IN NONWOVENS - Q&A
4:30 pm - 4:40 pm
Moderator: Chris Plotz, Director of Education & Technical Affairs, INDA
RISE® INNOVATION AWARD PRESENTATIONS
4:40 pm - 5:10 pm
The RISE® Innovation Award will recognize innovation in areas within and on the periphery of the nonwovens industry which utilizes advanced science and engineering principles to develop unique or intricate solutions to problems and advance the usage of nonwovens.

RISE 2021 AWARD PRESENTATIONS - ASK THE FINALISTS
5:10 pm - 5:25 pm

Thursday, September 30

GOVERNMENT/NGO CHALLENGES TO SINGLE-USE PLASTICS I
8:30 am - 9:35 am
Moderator: Morris Collins, Member Relations Director, INDA

Single-Use Plastics Policy Developments in North America
Jessica Franken, Director of Government Affairs, INDA, Association of the Nonwovens Fabrics Industry

Canadian Plastic Policy Update
Karyn Schmidt, Senior Director, Chemical Regulation, Regulatory & Technical Affairs, American Chemistry Council (ACC)

BREAK
9:35 am - 9:50 am

GOVERNMENT/NGO CHALLENGES TO SINGLE-USE PLASTICS II
9:50 am - 10:50 am
Moderator: Morris Collins, Member Relations Director, INDA

Topic: Designing Sustainable Alternatives to Traditional Plastics
Bryan Haynes, Ph.D., Senior Technical Director, Global Nonwovens, Kimberly-Clark Corporation

European Single Use Plastic Directive
Gil Stevens, External Relations & Sustainability Director, EDANA

GOVERNMENT/NGO CHALLENGES TO SINGLE-USE PLASTICS - Q&A
10:50 am - 11:10 am
Moderator: Morris Collins, Member Relations Director, INDA
ROUNDTABLE - IS THE SUPPLY/DEMAND BALANCE EVER GOING TO BALANCE?
11:10 am - 12:10 pm
Moderator: Brad Kalil, Director of Market Intelligence and Economic Insights, INDA

Is the Supply/Demand Balance Ever Going to Balance?
Brad Kalil, Director of Market Intelligence and Economic Insights, INDA

LUNCH
12:10 pm - 2:00 pm

MARKET INTELLIGENCE & ECONOMIC INSIGHTS
2:00 pm - 3:00 pm
Moderator: Dave Rousse, President, INDA

US Economic Outlook: Reopening and Recovery
Michael Aguilar, Ph.D., Financial Economist/Teaching Professor, University of North Carolina - Chapel Hill

Understanding the State of North American Nonwoven’s Market and a Market Gone Mad
Brad Kalil, Director of Market Intelligence and Economic Insights, INDA

MARKET INTELLIGENCE & ECONOMIC INSIGHTS - Q&A
3:00 pm - 3:15 pm
Moderator: Dave Rousse, President, INDA

RISE® INNOVATION AWARD ANNOUNCEMENT
3:15 pm - 3:25 pm
Moderator: Dave Rousse, President, INDA