

| Monday April 17 | Tuesday April 18 | Wednesday April 19 | Thursday April 20 | Friday April 21 | | | | | | |
|--|--|--|--|--|---------------------------|--|--|--|---|---|
| | Forum Registration Noon - 6:00 | Networking Breakfast 8:00 - 8:30 | Networking Breakfast 8:00 - 8:30 | Networking Breakfast 8:00 - 8:30 | | | | | | |
| ISTA Certified Packaging Laboratory Professional (CPLP) Technician Workshop 8:00 - 12:30 | ISTA Certified Packaging Laboratory Professional (CPLP) Workshop EXAMS 8:00 - 12:00 ISTA Responsible Packaging by Design (RPbD) Workshop 8:00 - 12:00 | <ul style="list-style-type: none"> ■ TransPack Forum Welcome and Opening Remarks 8:30 - 9:15 ■ Study of Less-Than-Truckload Freight Density and Stacking David Leinberger, ABF Freight 9:15 - 9:45 | <ul style="list-style-type: none"> ■ Morning Remarks 8:30 - 8:45 ■ Designing Packaging for e-Commerce to Reduce Damages and Delight Our Customers Suzanne Fisher & Caitlin Harren, Amazon.com 8:45- 9:15 ■ Today's Intermodal, What Packaging Professionals Need to Know Tom Feltault, Association of American Railroads; Transportation Technology Center, Inc. 9:15 - 9:45 | <ul style="list-style-type: none"> ■ Forum Video Highlights 8:30 - 8:45 ■ The Effect of a Non-Chemical Phytosanitary Treatment on the Packaging Integrity of Unitized Products to Prevent the International Spread of Invasive Plant and Animal Species Marshall White, Virginia Tech 8:45 - 9:15 ■ Innovating Your Innovation Robby Martin, Bush Brothers & Co. 9:15 - 9:45 | | | | | | |
| | | Break 9:45 - 10:15 | Break 9:45 - 10:15 | Break 9:45 - 10:00 | | | | | | |
| | | <ul style="list-style-type: none"> ■ State of Sustainable Packaging Adam Gendell, Sustainable Packaging Coalition 10:15 - 10:45 ■ The Effect of Pallet Stacking Patterns on the Deflection of the Pallet Under Common Support Conditions Eduardo Molina, Virginia Tech 10:45 - 11:15 ■ Temperatures in Transport between Europe, China, Africa & USA: Data and Predictive Model Florian Dramas, Materne North America-GoGo squeeZ 11:15 - 11:45 | <ul style="list-style-type: none"> ■ ISTA Technical Update 10:15 - 10:45 ■ Thinking Outside the Box, Literally – Ship Testing Products Without Packaging Joseph Fair, Lexmark International 10:45 - 11:15 ■ Supply Chain Case Studies Tom Blanck, Chainalytics 11:15 - 11:45 | <ul style="list-style-type: none"> ■ Elimination of Shipping Damage Through Stretch Film Optimization Kyle Pischel, Atlantic Packaging 10:00 - 10:30 ■ Bulk Packaging Satellite Television Receivers Brianna Pluta, EPE USA; Kara Rutherford & Idan Tal, Cal Poly 10:30 - 11:00 | | | | | | |
| | | Lunch 11:45 - 1:15 | Lunch 11:45 - 1:15 | | | | | | | |
| CPLP Lunch 12:30 - 1:00 | RPbD Lunch 12:00 - 1:00 | <table border="1"> <thead> <tr> <th>Sustainability Track</th> <th>Pharma Track</th> <th>Testing of Tomorrow Track</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> ■ LCA Workshop Prashant Jagtap, Trayak LLC ■ Sustainable Sourcing Oliver Campbell, Dell Packaging </td> <td> <ul style="list-style-type: none"> ■ Testing Profiles: Passive Shipping Containers Bernard McGarvey & Bryan Cardis, Eli Lilly ■ Shipping Commercial Biologics Carolyn Williamson, Bristol Myers Squibb </td> <td> <ul style="list-style-type: none"> ■ Big Data & Its Impact Nikhil Tindal, Axiom; Adam Armstrong, Specright; Matt Thompson, Sealed Air ■ ISTA Test Planner Eric Hiser, ISTA </td> </tr> </tbody> </table> | Sustainability Track | Pharma Track | Testing of Tomorrow Track | <ul style="list-style-type: none"> ■ LCA Workshop Prashant Jagtap, Trayak LLC ■ Sustainable Sourcing Oliver Campbell, Dell Packaging | <ul style="list-style-type: none"> ■ Testing Profiles: Passive Shipping Containers Bernard McGarvey & Bryan Cardis, Eli Lilly ■ Shipping Commercial Biologics Carolyn Williamson, Bristol Myers Squibb | <ul style="list-style-type: none"> ■ Big Data & Its Impact Nikhil Tindal, Axiom; Adam Armstrong, Specright; Matt Thompson, Sealed Air ■ ISTA Test Planner Eric Hiser, ISTA | <ul style="list-style-type: none"> ■ Afternoon Remarks 1:15 - 1:45 ■ e-Commerce Shipping Systems in China Dr. S. Paul Singh, Packaging Forensics Associates, Inc. 1:45 - 2:15 ■ Know Your Environment – The Power of a Distribution Mapping Michael Pagel, Kohler Co. 2:15- 2:45 | <ul style="list-style-type: none"> ■ End of Forum Wrap Up 11:00 - 11:15 ■ ISTA Membership Meeting 11:15 - 11:45 |
| Sustainability Track | Pharma Track | Testing of Tomorrow Track | | | | | | | | |
| <ul style="list-style-type: none"> ■ LCA Workshop Prashant Jagtap, Trayak LLC ■ Sustainable Sourcing Oliver Campbell, Dell Packaging | <ul style="list-style-type: none"> ■ Testing Profiles: Passive Shipping Containers Bernard McGarvey & Bryan Cardis, Eli Lilly ■ Shipping Commercial Biologics Carolyn Williamson, Bristol Myers Squibb | <ul style="list-style-type: none"> ■ Big Data & Its Impact Nikhil Tindal, Axiom; Adam Armstrong, Specright; Matt Thompson, Sealed Air ■ ISTA Test Planner Eric Hiser, ISTA | | | | | | | | |
| | | Break 2:45 - 3:15 | Break 2:45 - 3:15 | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>Sustainability Track</th> <th>Pharma Track</th> <th>Testing of Tomorrow Track</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> ■ Cold Chain Sustainable Take Aways Quinto Marini, UPS Customer Solutions </td> <td> <ul style="list-style-type: none"> ■ Monitoring Temp of Pharma or Biological Shipment JP Emond & Melissa Germain, The Illuminate Group </td> <td> <ul style="list-style-type: none"> ■ Multi-Axis Vibration Testing Kyle Dunno, Atlantic Pack; Eric Joneson, Lansmont; Patrick McDavid; MSU </td> </tr> </tbody> </table> | Sustainability Track | Pharma Track | Testing of Tomorrow Track | <ul style="list-style-type: none"> ■ Cold Chain Sustainable Take Aways Quinto Marini, UPS Customer Solutions | <ul style="list-style-type: none"> ■ Monitoring Temp of Pharma or Biological Shipment JP Emond & Melissa Germain, The Illuminate Group | <ul style="list-style-type: none"> ■ Multi-Axis Vibration Testing Kyle Dunno, Atlantic Pack; Eric Joneson, Lansmont; Patrick McDavid; MSU | <ul style="list-style-type: none"> ■ CPLP & David R. LeButt Awards 3:15 - 3:30 ■ Flipping the Formula: Rethinking How We Stretch Film Lucas Venechuk, Highlight Industries 3:30 - 4:00 ■ Aligning Test Requirements with Distribution Hazards Travis Norton, Bureau Veritas 4:00 - 4:30 ■ Fatigue Damages of Column Stacked Printed Packages between a Single Axis Vibration Profile & Field Vehicle Vibrations Changfeng Ge, RIT 4:30 - 5:00 | |
| Sustainability Track | Pharma Track | Testing of Tomorrow Track | | | | | | | | |
| <ul style="list-style-type: none"> ■ Cold Chain Sustainable Take Aways Quinto Marini, UPS Customer Solutions | <ul style="list-style-type: none"> ■ Monitoring Temp of Pharma or Biological Shipment JP Emond & Melissa Germain, The Illuminate Group | <ul style="list-style-type: none"> ■ Multi-Axis Vibration Testing Kyle Dunno, Atlantic Pack; Eric Joneson, Lansmont; Patrick McDavid; MSU | | | | | | | | |
| | | <ul style="list-style-type: none"> ■ Vibration Analysis of Motorcoach Buses Used in the Transport of Goods Taylor Warren & Paige Watson, Clemson Univeristy 3:50 - 4:30 ■ Over-the-Road Load Shift Investigative Case Study Eric Joneson, Lansmont 4:30 - 5:00 | | | | | | | | |
| | Forum Welcome Reception 6:15 - 9:30 | Exhibitor Reception 5:00 - 7:30 | Networking Volleyball Tournament 5:30 - 7:30 | | | | | | | |