

## Calendar of Events

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July 25, 2018

### **CPLP Technician Training Webinar**

*ISTA will be offering a Certified Packaging Laboratory Professional (CPLP) Technician training webinar on Wednesday, January 31. The CPLP program recognizes the development and excellence in packaging laboratory professionals. CPLP certification is particularly valuable for enhancing the credibility of people involved with ISTA testing and ISTA certified laboratory operations. Larry Dull, ISTA's Lead Instructor and who is also a CPLP-Professional will conduct the training. The exam will be available online after the training or in paper format upon request.*

#### *Training Webinar Format:*

*10:30-12:30 Webinar in Session*

*12:30-1:30 Break*

*1:30-3:30 Webinar in Session*

*3:30-4:00 Optional Wrap Up*

*(all times are EST)*

#### *Registration Rate:*

*Online Material: \$495*

*Printed Material: \$595*

**IMPORTANT NOTE:** *Only ISTA Members may take the CPLP exams and receive CPLP status. Contact Lisa Bonsignore at [lisa@ista.org](mailto:lisa@ista.org) for more information.*

August 1, 2018

### **CPLP Technologist Training Webinar**

*ISTA will be offering a Certified Packaging Laboratory Professional (CPLP) Technologist training webinar on August 1st. The CPLP program recognizes the development and excellence in packaging laboratory professionals. CPLP certification is particularly valuable for enhancing the credibility of people involved with ISTA testing and ISTA certified laboratory operations. Larry Dull, ISTA's Lead Instructor and who is also a CPLP-Professional will conduct the training. The exam will be available online after the training or in paper format upon request.*

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August 15, 2018

## **Effects of Social Media and Packaging on e-Commerce Shippers Webinar**

*Today, many companies build their brand primarily through digital interactions with customers and the ensuing package deliveries from online purchases. Brand value is increasingly important due to competitive pressure from the largest retailers, disruptors, and store brands. As a result, businesses are looking to own and optimize their brand experience to drive future sales. A key component of brand experience is the protective packaging used to reduce damages and capitalize on the unboxing experience. This session will dive into the quantifiable value provided by delivering a positive customer experience and its impact on future sales.*

*Takeaway:*

*e-Commerce trends*

*e-Commerce segment priorities in regards to protective packaging*

*Customer experience and impact on future orders*

*Groundbreaking research quantifies emotional response to damage*

*Registration Rate: \$55 ISTA Member Discounted Rate: \$0*

*You must be registered by 11:30am (EST) on August 15th to participate.*

September 12, 2018

## **Packaging in the Fourth Dimensions Webinar**

*Brian has proudly served the Packaging Industry for over three decades, challenging our thinking, and bringing resources, insights and solutions to help packaging earn a "seat at the table" - in 2017, he stopped that Pursuit. Instead, he is bringing others to Packaging's Table. Brian will challenge us again with insights and perspectives based on his firm, PTIS's foresight-driven, 20 years leading Future of Packaging programs. You'll be exposed to the PTIS Integrated Packaging Value Model, Good VUCA, the 4th Dimension of Package Design and examples of Digital Transformation changing the packaging world as we know it...and challenged to apply insights to your job to benefit you and your company.*

*Registration Rate: \$55 ISTA Member Discounted Rate: \$0*

*You must be registered by 11:30am (EST) on September 12th to participate.*

October 3, 2018  
- October 4, 2018

**The Omni-Channel Packaging Strategies Conference**  
**Sheraton Charlotte Hotel**  
**555 S McDowell St**  
**Charlotte, NC 28204**

*We are pleased to introduce The Omni-Channel Packaging Strategies Conference to be held October 3-4, 2018 at the Sheraton Charlotte Hotel in Charlotte, North Carolina! Pre-conference workshop will be held prior to the event on October 2nd.*

*Why The Omni-Channel Packaging Strategies Conference? Fundamental changes are underway in the way products are marketed, packaged, and distributed. Professionals throughout the value chain are challenged when tasked with developing solutions to meet the demands of Omni-channel distribution. New packaging solutions must be found or created that are both economically and environmentally sustainable. Through a balance of valuable presentations from leading experts and corporations, The Omni-Channel Packaging Strategies Conference offers a solutions driven discussion around the complexity channel-proliferation introduces for stakeholders across the board.*

October 18, 2018

**Stability Palletised Corrugated Packaging in Modern Supply Chains Webinar**

*The main challenges of modern supply chains are managing the volatility, adapting to the omni-channel consumer and becoming more sustainable. In any supply chain scenario palletized packaging plays a role, however, the boundary conditions are changing rapidly. Mixed loads, stacked pallets, repacking, etc. are no longer the exception to enable producers managing the ever-increasing supply chain complexity.*

*The higher requirements on pallet handling puts more and more pressure on the stability of palletised corrugated packaging. Palletised corrugated packages should be stable in any supply chain to avoid logistic problems, health and safety hazards and product damage.*

*The traditional way to find out if the is a trial (and error) shipment or a test. With today's potential risks and time pressure this is not sufficient anymore. Combining the results of scientific insights, intensive testing and practical experience enabled us to develop a predictive tool to assess the stability of a palletised load. The tool helps to increase the speed and risk assess the palletized load, a critical step in today's volatile supply chain.*

*Registration Rate: \$55 ISTA Member Discounted Rate: \$0*

*You must be registered by 11:30am (EST) on October 18th to participate.*

October 30, 2018

### **ISTA 3A - Performance Testing For Single Parcel Delivery Systems**

*Single parcel delivery (FedEx, UPS, etc.) has long been a popular method for distributing goods globally. The emergence of e-Commerce has only served to amplify its importance and highlight the need for properly testing packaged-products prior to shipment. The Performance Testing For Single Parcel Delivery Systems training webinar will explore the importance of pre-shipment testing and walk attendees through conducting the ISTA 3A test procedure step-by-step. Other topics that will be covered include parcel carrier networks, the history behind ISTA 3A, the elements it includes, and what these elements simulate. Learn how to bring the single parcel delivery system into a controlled lab environment by signing up today! Training will be conducted by Eric Hiser, ISTA's Vice President - Technical.*

*Registration Rate: \$95 ISTA Member Discounted Rate: \$55*

*You must be registered by 11:30am (EST) on October 10th to participate.*

November 14, 2018

### **Developing Thermal Data Analysis Standards: Algorithms for Developing Temperature Test P**

*Development of thermal testing profiles using data collected from various lanes is a common practice in the pharmaceutical industry. These thermal profiles are used in chamber testing of shipping containers. Currently the available standards emphasize the use of a standard test profile. This presentation argues that we now need to begin to identify standard algorithms for developing test profiles as well. This will allow shippers to develop test profiles from their own sourced data. In particular, this presentation describes the QT(min/max) method for developing thermal profiles and demonstrates how it is superior to several existing methods that are currently in use.*

*This method is a critical element in an overall risk analysis for evaluating the suitability of pre-qualified passive container solutions. Additionally, this method can be utilized to compare thermal profiles irrespective of the method used to create them. The integration of this method with thermal modeling simulations of passive container solutions is also considered.*

*Registration Rate: \$55 ISTA Member Discounted Rate: \$0*

*You must be registered by 11:30am (EST) on November 14th to participate.*

January 16, 2019

### **Developing Climatic OQ Thermal Challenge Profiles Webinar**

*There are times when products will be distributed in areas, geographic zones that might not have actual collected shipping lane ambient temperature data in order to generate thermal OQ profiles in order to qualify temperature controlled shipping containers. Lilly has developed a process to utilize climatic data to support these undefined regions in order to develop a thermal OQ profile in the absence of actual lane data to support commercialization of the product supply chain.*

*Registration Rate: \$55 ISTA Member Discounted Rate: \$0*

*You must be registered by 11:30am (EST) on January 16th to participate.*

March 5, 2019  
- March 7, 2019

### **2019 European Packaging Symposium**

*ISTA's 2019 European Packaging Symposium will be held 5-7 March 2019 in Amsterdam, Netherlands! We are currently working on the program so stay tuned for more details.*

May 13, 2019  
- May 16, 2019

**ISTA Forum | TransPack & TempPack**  
**Gaylord Rockies Resort & Convention Center**  
**6700 North Gaylord Rockies Boulevard**  
**Aurora, CO 80019**

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lisa@ista.org

*ISTA's Forum brings together the packaging community through two co-located events, TransPack and TempPack. TransPack provides a balance of valuable presentations, case studies, research and solutions from world-leading experts surrounding the optimization of packaging for transport. TempPack focuses on technical topics related to global temperature controlled performance packaging. The TempPack Forum creates an opportunity for presenters to share their insights, challenges, case studies and research having a direct impact on the industry. Both programs are designed to create opportunities for you to network with like-minded professionals who are facing the same challenges in all different sectors and verticals. You can expect to build new relationships and create resources with people centered on the transport packaging industry.*