PSCI

ANNUAL MEETING

The Palmer House Hotel 17 East Monroe Street Chicago, IL 60603

October 25-26, 2022

SCHEDULE OF EVENTS

Tuesday, October 25, 2022

Board of Directors Meeting (Board Members only) 3:00 PM

Reception and Dinner 6:00 PM

Wednesday, October 26, 2022

Annual Membership Meeting 8:00 AM

Continental Breakfast served starting at 7:30 AM

Environmental Committee 8:15 AM

Terry Iker

"Update on State Recycled Content Laws"

Technical Committee 8:45 AM

Public Education Committee 9:00 AM

David Baker

"Update on CPSC"

Speakers

Jeremy Pafford, ICIS

9:15 AM

"Plastic market trends for 2023 and beyond"

Anthony Lima, PHMSA

10:00 AM

"Update on PHMSA Package Testing"

Rick Weil, Mesirow Financial

10:30 AM

"Key Trends and Observations in the Plastic Packaging Industry"

Dr. Lazlo Horvath, Virginia Tech

11:00 AM

Mary Paz Alvarez Valverde, Virginia Tech
"Introduction to VT Packaging Center
and Overview of Pail and Pallet Interactions"

Luncheon 11:45 AM

BIOS

Terry Iker

Terry Iker has worked in the fields of Quality Management and Quality Engineering for the past 45 years at various manufacturing companies in Canada and the U.S. including, Allis Chalmers, Bombardier, Unilever and Bausch and Lomb. In 1993, Terry embarked on his career in rigid plastics packaging by joining Ropak Packaging in Burlington, Ontario. In 1998, Terry relocated to California to assume the position of Corporate Quality Assurance Manager, where he also transitioned into Technical Services. In 2007, Terry was transferred to Chicago to set up Ropak's corporate testing lab while quality managing their two manufacturing facilities. In 2015, he joined M&M Industries in Chattanooga TN, as Corporate Director of Quality with focus on ISO 9001:2015 food product safety, administering HazMat disciplines and testing, qualification of raw materials including resins and training. In 2020, Terry transitioned into a reduced work schedule at M&M industries assuming the title of Quality Assurance Project Manager, focusing his attention on GFSI certification for M&M (AZ), product testing and implementation of a Stage Gate project management system. He and his wife, Lynn, currently reside in Phoenix AZ.

Early in his career, Terry received his CQE and CQA accreditations through the American Society for Quality Control and Ryerson Polytechnic Institute in Toronto. He has been active with the Plastic Shipping Container Institute for the past 20 years, most recently serving as co-chair of the Technical Committee.

Terry can be reached at 432-298-6815 or tiker@mmcontainer.com

Jeremy Pafford

As Head of North America for Market Development, Jeremy Pafford drives ICIS's business development strategy for the US, Mexico and Canada and represents ICIS to chemical, polymer and fertilizer markets to showcase ICIS expertise. His role draws upon his experience in leading engagement efforts by the Americas team over the last several years.

Previously, Jeremy served as Managing Editor, Americas for ICIS, leading the team analysing Americas' raw material markets such as fuels, petrochemicals and oleochemicals. Jeremy has covered several markets himself and has authored research

and presented at major events on topics such as the North American shale energy boom, US-China trade tensions and how macroeconomic trends translate into raw material market trends.

A native of Texas and a resident of the Houston suburb of Cypress, the University of Kansas graduate has been with ICIS since 2013 and has worked in the publishing field for more than two decades. Mr. Pafford can be reached at As Head of North America for Market Development, Jeremy Pafford drives ICIS's business development strategy for the US, Mexico and Canada and represents ICIS to chemical, polymer and fertilizer markets to showcase ICIS expertise. His role draws upon his experience in leading engagement efforts by the Americas team over the last several years.

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A native of Texas and a resident of the Houston suburb of Cypress, the University of Kansas graduate has been with ICIS since 2013 and has worked in the publishing field for more than two decades. Jeremy can be reached at 713 231 7888 (cell) or jeremy.pafford@icis.com

Anthony Lima

Anthony Lima has served three agencies in the U.S. Department of Transportation since 1990. His current position is Senior Hazardous Materials Investigator for the Pipeline and Hazardous Materials Safety Administration (PHMSA). Since 2006 he has held the role of National Packaging Program Manager for the Office of Hazardous Materials Safety's Field Operations group.

PHMSA is the lead agency in the United States Department of Transportation (U.S. DOT) for hazardous materials transport oversight. PHMSA promulgates the Hazardous Materials Regulations, Title 49 CFR. PHMSA's specialty and exclusive regulatory jurisdiction is UN packaging manufacture, remanufacture, reconditioning, testing, certification and distribution for non-bulk, intermediate bulk and large packaging.

Mr. Lima advises the Associate Administrator for Field Operations and five regional directors. He develops strategic policies, procedures and focus for UN packaging regulatory oversight. As liaison with headquarters staff, Mr. Lima represents Field Operations for rulemaking activities, clarification requests, approvals and permits applications, engineering, outreach, fitness inspections, and training opportunities for non-investigators in all aspects of UN packaging.

Mr. Lima manages the Field Operations Performance Packaging Team which is represented by one specialist investigator from each regional office. Team activities include packaging training for investigators, all types of packaging related inspections and investigations, selection and execution of validation testing projects, and inspections of PHMSA's third party packaging laboratories.

Mr. Lima also manages PHMSA's Validation Testing Program. Since 1996, PHMSA has selected over 600 UN-certified designs for independent validation of performance certifications.PHMSA's package testing database is available http://phmsa.dot.gov/hazmat/enforcement/reports-documents.

PHMSA's National Packaging Strategy, Validation Testing Program Policies and Procedures, U.S. Army LOGSA Policies and Procedures for PHMSA validation testing and, a virtual tour of LOGSA's laboratory at the Tobyhanna Army Depot are located at: http://phmsa.dot.gov/hazmat/enforcement/programs. Mr. Lima can be reached at 856 265 3054 (cell) or anthony.lima@dot.gov

Dr. Lazlo Horvath

Laszlo Horvath is an Associate Professor in the Packaging Systems and Design program at Virginia Tech. His research area focuses on the development of innovative protective packaging solutions and the optimization of the global industrial packaging supply chain. His teaching includes Protective Packaging for Global Distribution, Sustainable Packaging Design and Innovation, and Industrial Packaging Systems.

Dr. Horvath received a Master's of Science in Wood Engineering and a Master's of Science in Engineering Management in 2007 from the University of West Hungary. In 2010, Dr. Horvath received a Ph.D. in Forest Biomaterials from North Carolina State University.

Dr. Horvath is also the Director of the Center for Packaging and Unit Load Design which is a globally recognized pallet and unit load testing and research center.

Dr. Horvath is one of the 50 packaging professionals in the world who have received the ISTA CPLP – Professional Level certification. As the chair of the ASTM D1185 working group, the U.S. delegate of ISO TC 51, and the voting member of ANSI MH1 and MH 10 committees, he is actively involved in improving the quality of the testing standards in the distribution packaging field.

Mary Paz Alvarez Valverde

Mary Paz Alvarez Valverde is a PhD student at Virginia Tech where she is funded by the National Wooden Pallet and Container Association and the Pallet Foundation. Her research investigates the plastic pail and pallet interactions and she is currently creating a finite element model to predict the plastic pail behavior in different support conditions. Her experiments have led her to investigate pallet gaps, pallet stiffness, and different pail designs to better understand the impact design decisions can have on pail performance.

Mary earned her Masters at Virginia Tech in 2021 and wrote her thesis on the behavior of industrial drums and plastic pails on wooden pallets. While conducting research Mary has been a part of the Center for Packaging and Unit Load Design and has worked in corporate research since 2019. Her advisor, Dr. Laszlo Horvath, is the director of the lab and a professor at Virginia Tech.

Before moving to Virginia Tech, Mary earned her B.S. in Sustainable Materials and Technology from North Carolina State University. She worked extensively in the waste reduction and recycling field and completed a Life Cycle Assessment research project in Germany during her undergraduate career. Now, Mary has worked as a teaching assistant for various packaging courses and hopes to work or teach in the packaging field. Ms. Alvarez can be reached at marypaz@vt.edu

Richard Weil

Rick Weil is a managing director in Mesirow Financial's Investment Banking group. He is responsible for leading deal teams on middle-market M&A transactions and developing the firm's relationships with plastics, packaging and specialty printing clients.

Prior to joining Mesirow Financial in 2000, Rick had been involved in more than 100 M&A transactions in the rigid and flexible packaging, labels, folding cartons, specialty printing, tissue and corrugated packaging sectors. He serves family businesses, publicly traded corporations and private equity firms alike on transactions such as the sale of Custom Blow Molding to Pretium Packaging, the sale of Plastic Moulders Limited to Amcor Limited, the sale of Excel Displays & Packaging to Georgia-Pacific, the sale of Intertech Corporation to Pretium Packaging, the sale of Stronghaven, Inc. to Hood Container, the sale of Hedwin Corporation to Fujimori Kyogo, the sale of Tufco Technologies (NasdaqCM:TFCO) to Griffin Holdings, LLC and the sale of Atlas Paper Mills to Peak Rock Capital, among others.

Before that, he was a manager in the Ernst & Young Transaction Services Group in Chicago and worked in many roles of increasing responsibility at FERS, a boutique CPA firm headquartered in Chicago.

Spanning his 18 years of investment banking experience, Rick has been featured in industry- leading publications such as *Plastics Today and Plastics News*. In addition, he has been a guest speaker at numerous conferences and events including the 2015 Western Plastics Association Annual Conference, *Plastic News*' Financial Summit, Executive Forum and Caps and Closures conferences, as well as the Association for Visual Packaging Manufacturers Pack Expo and the Fall Executive Conference for the Flexible Packaging Association.

Rick earned both a BBA and an MBA from Emory University. He holds FINRA Series 7 and 79 licenses.

Rick is an avid cyclist, runner and swimmer, and competed in the 2015 Ironman Wisconsin competition.

Rick can be reached at (312) 595-6131 or raweil@mesirowfinancial.com

David H. Baker

David H. Baker has been practicing law in Washington, D.C. for over 40 years, focusing on the areas of product safety law and transportation law. He regularly represents clients before the U.S. Consumer Product Safety Commission and the U.S. Department of Transportation. His clients include national trade associations, Fortune 500 corporations and privately held companies.

David currently serves as Co-Chair of the ABA Committee on Consumer Product Regulation and is past President of the International Consumer Product Health and Safety Organization and past President of the Association of Transportation Law Professionals. He has served as an Adjunct Instructor on trade association law at Catholic University Law School, and as an Instructor on transportation law at the University of Maryland and the Department of Defense.

He obtained his Bachelor's Degree with Honors from Hamilton College in 1976 and obtained his Juris Doctor Degree from the George Washington University Law School in 1979, where he was a member of the *Journal of International Law*.

David can be reached at 202 253 4347 or david.baker@dhbakerlaw.com

Registration List

Registrant	Spouse	Company
Jason Colegrove		American Flange/Tri-Sure
Sean Smith		American Flange/Tri-Sure
Frederik Skerlj		Arc Fils
Arthur Marounian		API Kirk Containers
Jack Cooke		BASCO
Matthew Sullivan		Carlson Tool & Mfg.
Tom Giovannetti		Chevron Phillips Chemical
Katherine Healy		Chevron Phillips Chemical
Jon Ratzlaff		Chevron Phillips Chemical
Erik Christopher		CoveWest
Jon Kelm		Engel Global
Ahmed Abushehada	l	ExxonMobil Chemical Canada
Tammy Boesche		ExxonMobil Chemical Canada
Jose Ballester		Fortiflex
Donny Chaplin		Grand River Rubber & Plastics
Nick Galante		Ingenia Polymers
Jay Brooks		IPL
John Harris		IPL
Kelly Hawkins		Kase Equipment
Daniel Marchal		Kase Equipment
Darrell Davis		M&M Industries
Terry Iker		M&M Industries
Glenn Morris		M&M Industries
Greg Norton		Norton Packaging
Scott Norton		Norton Packaging
David Arant		Rieke Packaging Systems
Matt Little		Sybridge Technologies
Tim Murphy		Sybridge Technologies
Dr. Laszlo Horvath		Virginia Tech
Mary Paz Alvarez V	'alverde	Virginia Tech
Jim Murphy		Xeikon

Speaker Company

Terry Iker M&M

Jeremy Pafford Anthony Lima Mary Paz Alvarez Valverde Dr. Lazlo Horvath Richard Weil David Baker

ICIS PHMSA Virginia Tech Virginia Tech Mesirow Financial PSCI