

44th Annual Western Pool & Spa Show ~ March 10-12, 2022

Seminars & Speakers subject to change or cancellation without notice / CHECK westernshow.com FOR UPDATES OR CHANGES

THURSDAY, MARCH 10, 2022 / EXHIBIT HOURS 6-9 P.M. / OPEN TO THE TRADE ONLY / REGISTRATION REQUIRED / NEW SEMINARS

Time	CLASSROOM S1	CLASSROOM S3	CLASSROOM S4	BALLROOM A	BALLROOM B	SEASIDE PRE-FUNCTION	CLASSROOM S5	CLASSROOM S6	CLASSROOM S7
1 PM TO 2:45 PM	Hydraulics for Service Professionals <i>Mike Childress, Pentair</i>	Changes to the NEC 2023 <i>Bill Hamilton, Hamilton & Assoc.</i>	In-Floor Technical Service Training, <i>Jaime Guzman, A & A Manufacturing</i>	From Boom to Boost <i>Steve Berens, Clear Comfort</i>	AQRS3 Programming & Salt Troubleshooting <i>Rick French, Hayward</i>	MEETING ROOM	Programacion AQRS3 y Solucion de Problemas de Sal <i>Hayward Clases En Español</i>	Hybrid Pool Heating in a Decarbonized Economy <i>Dan & Dave Sizelove, Aquatherm</i>	Working with Automated Billing <i>Jason Wise, Wise Software</i>
3 P.M. TO 3:45 P.M.	Department of Energy (DOE) <i>Carlos Gomez, Pentair</i>	MEETING ROOM	Heat Pumps <i>Alex Valdovinos, Fluidra</i>	Roll-N-Vac, The Vacuum On Steroids, <i>Steve Dunn, Commercial Pool Systems</i>	The Pool Cleaner Tear Down <i>David Jones, Hayward</i>	Adding Value to Your Business with Branding. <i>Edgar De Jesus and Emily Washcovick /Yelp</i>	Desmontaje del Limpiador de Piscinas (salt) <i>Hayward Clases En Español</i>	How to Grow Your Business with Word of Mouth, <i>John Limbocker, Internet Dominators</i>	MEETING ROOM
4 P.M. TO 5:45 P.M.	Electricity for the Service Professionals <i>Mike Childress, Pentair</i>	Six bad money-wasting habits in pool service and how to change them <i>Miguel Chavez, Orenda Clases En Español</i>	JXi Gas Fired Heaters <i>Alex Valdovinos, Fluidra</i>	Chemistry: Ways to Stretch your Chlorine <i>Terry Arko, Hasa</i>	HDF400 Small Footprint Heater and Fundamentals <i>Ben Carver, Hayward</i>	Understanding Business Metrics, Financials and Your Cost of Service <i>Edgar De Jesus, Pool Nation</i>	Fundamentos y Calentador de Tamaño Reducido HDF400 (heater) <i>Hayward Clases En Español</i>	Plaster Stains & Discoloration, <i>David Schaffer, Jacks Magic</i>	Pool Industry Legislative Review <i>John Norwood CPSPA</i>

FRIDAY, MARCH 11, 2022 / EXHIBIT HOURS 2-6 P.M. / OPEN TO THE TRADE ONLY / REGISTRATION REQUIRED / NEW SEMINARS

Time	CLASSROOM S1	CLASSROOM S3	CLASSROOM S4	BALLROOM A	BALLROOM B	SEASIDE PRE-FUNCTION	CLASSROOM S5	CLASSROOM S6	CLASSROOM S7
8 A.M. TO 9:45 A.M.	IntelliCenter Automation <i>Scott Parker, Pentair</i>	Six bad money-wasting habits in pool service and how to change them <i>Eric Knight, Orenda</i>	Advanced Web Connect <i>Alex Valdovinos, Fluidra</i>	Pool Plaster Issues <i>Que Hales, OnBalance</i>	Pool Repair & Install Essentials <i>Randy Stiff, Hayward</i>	Beginner's Guide to Pool/Spa Water Chemistry & Testing, <i>Wayne Ivusich, Taylor Technologies, Inc.</i>	Aplicación recomendada de fabricación/ instalación de equipos comerciales, <i>Alex Capous, Hayward Clases En Español</i>	Why do we get algae? The latest science on algae identification and prevention, <i>Chris Marcano, NC Brands</i>	Avia Heater - Instalacion <i>Ricardo Gonzalez, RayPak Clases En Español</i>
10 A.M. TO 10:45 A.M.	Department of Energy (DOE) <i>Carlos Gomez, Pentair Clases En Español</i>	Secrets to Algae Free Pools <i>William Rivera, EasyCare Clases En Español</i>	Jandy TCX <i>Alex Valdovinos, Fluidra</i>	Impact of Organic Load on Disinfection Byproducts and Legionella in Aquatic Systems <i>Vance D. Fiegel, Creative Water Solutions</i>	DOE Regulations and Haywards Response <i>Rick Ruggles, Hayward</i>	Adding Value to Your Business with Branding. <i>Edgar De Jesus and Emily Washcovick /Yelp</i>	Regulaciones del DOE y Respuesta de Haywards <i>Clases En Español</i>	Online Marketing Up Tune that will Supercharge Your Business, <i>John Limbocker, Internet Dominators</i>	Designing and Troubleshooting Solar Pool Heating Systems <i>Ethan Heine, Suntlet Solar</i>
11 A.M. TO 12:45 P.M.	EasyTouch <i>Carlos Gomez, Pentair Clases En Español</i>	Stop Chasing pH. Come learn how to contain it <i>Miguel Chavez, Orenda Clases En Español</i>	Conectividad Online Para La Industria de Piscinas, <i>Alex Valdovinos, Fluidra Clases En Español</i>	Electrical Bonding & Grounding <i>Bill Hamilton, Hamilton & Assoc.</i>	Commercial CAT Controls and Equipment <i>Trevor Stiff, Hayward</i>	CYASmart: Bringing Sanity to Water Care in Crunch Times <i>Steve Berens, Clear Comfort</i>	Equipos y Controles CAT Comerciales <i>Hayward Clases En Español</i>	The Calcium Based Startup, <i>Ernie Penado Orenda Technologies Clases En Español</i>	There's more to know than pushing a pole, <i>Peter Haverlation</i>
1 P.M. TO 2:45 P.M.	VSF Pumps <i>Carlos Gomez, Pentair Clases En Español</i>	Understanding the Proper Use of Ozone in Residential Pools <i>Beth Hamil, O3 Consulting</i>	Calentadores a gas JXi <i>Alex Valdovinos, Fluidra Clases En Español</i>	Heat Pump Solutions for Pool/Spa Heating in a Decarbonization World <i>Don Tuch, AquaCal AquaPilot</i>	Understanding Omni Family and WiFi Diagnostics <i>Bryan Chrissan Hayward</i>	Raypak Avia Pool and Spa Heater: Overview, Installation and Troubleshooting <i>Brad Duncan, Raypak</i>	Comprension de la Familia Omni y los Diagnosticos de WiFi <i>Hayward Clases En Español</i>	The 4 Pillars of Proactive Pool Care, <i>Emir Penard, Orenda Technologies Clases En Español</i>	How To Size Plumbing & Equipment for a Pool <i>Dave Penton, Ask the Masters</i>

SATURDAY, MARCH 12, 2022 / EXHIBIT HOURS 1-6 P.M. / OPEN TO THE TRADE ONLY / REGISTRATION REQUIRED / NEW SEMINARS

Time	CLASSROOM S1	CLASSROOM S3	CLASSROOM S4	BALLROOM A	BALLROOM B	SEASIDE PRE-FUNCTION	CLASSROOM S5	CLASSROOM S6	CLASSROOM S7
8 A.M. TO 9:45 A.M.	IntelliChem Automated Chemical Systems <i>Chris Forman, Pentair</i>	Stop Chasing pH. Come learn how to contain it <i>Eric Knight, Orenda</i>	Variable Speed Pumps <i>Alex Valdovinos, Fluidra</i>	Inspections of Pools & Equipment, <i>Steven Dunn, Commercial Pool Systems</i>	Raypak Standard Series 22; 206-407 Low Nox and Atmospheric <i>Brad Duncan, Raypak</i>	Mythbusters! What's Right and What's Wrong!, <i>Wayne Ivusich, Taylor Technologies, Inc.</i>	Profitable Pool Inspections, <i>Rick English</i>	Understanding Business Metrics, Financials and Your Cost of Service <i>Edgar De Jesus, Pool Nation</i>	Basic Water Chemistry 101 <i>Terry Arko, Hasa</i>
10 A.M. TO 11:45 A.M.	Ultratemp Heat Pump and Hybrid Heat pump <i>Chris Forman, Pentair</i>	Proactive Pool Startup Process <i>Marvin Rezae, EasyCare</i>	Certified Stain Specialist, <i>Jeff Hubbard, Jack's Magic</i>	Proper Inground Spa Jet Designs in a Variable Speed, <i>Dan Young & Scott Roodbergen, Waterway</i>	I've Got a Business, Now What? <i>Debbie Morgan, CPA</i>	Service Pros vs. Pool Builders Panel Discussion <i>Moderators - Ask the Masters</i>	How a Pool Works Purity Pool, <i>Robert Foutz, Jr.</i>	Licenciada Contratista Guiatista, <i>Arturo Torres Clases En Español</i>	MEETING ROOM
NOON TO 1:45 P.M.	Alternative Sanitizers <i>Scott Parker, Pentair</i>	Swimming Pool Filtration: Applications & Innovations "What you Need to Know" <i>Mark Dunlap, Fiber Clear</i>		Advanced Water Chemistry <i>Que Hales, OnBalance</i>	How to Layout Pool Equipment Pads with the Service Pro in Mind <i>Dave Penton, Ask the Masters</i>	How to Comply with Independent Contractor Laws in CA, <i>Andrew J. Hoag</i>	Rola-CHEM ORP/PH Controllers Application, <i>Todd Schwab</i>	Millionaire Pool Man, Thinking Outside of the Box, <i>Chris Webb</i>	Basic Water Chemistry 101 <i>Pedro Correa Clases En Español</i>

LONG BEACH CONVENTION CENTER, 300 E. OCEAN BLVD., LONG BEACH, CALIFORNIA / HALL "C" / Speakers' views are their own and not necessarily those of the Western Pool & Spa Show, Inc.