

41st Annual Western Pool & Spa Show ~ March 21-23, 2019

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

THURSDAY, MARCH 21, 2019 / EXHIBIT HOURS 6-9 P.M. / OPEN TO THE TRADE ONLY / REGISTRATION REQUIRED / 50+ New Format Classes

| 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 | Technical Service Training for In-Floor Cleaning Systems, Jaime Guzman | How to Install Water Features That Work, Ron Hetzner, Oreq | Algaecides vs. Phosphate Removers, Marvin Rezac | Energy EFF Heater ENG, Chris Forman, Pentair | The Pool Cleaner (New Format \ Presentation) David Jones, Hayward | CLASS CANCELLED | The Pool Cleaner (Nuevo format y presentation), Daniel Jazo Clases En Español | Hybrid Pool Heaters Solar Gas & Heat Pumps Dave Sizelove Aquatherm Ind., Inc. | Basic Water Chemistry Gabe Talese, HASA |
| 3 P.M. TO 3:45 P.M. | Ultimate Pool Care for the Next Decade, Alex Hannah, Clear Comfort | Hazardous Material Transport & Your Route Truck, Ron Hetzner | New Federal Pool Pump Regulations: How It May Impact Your Business, Jeff Farlow | Energy EFF Heater ENG, Carlos Gomez, Pentair Clases En Español | The Navigator and Pool Vac (New Format \ Presentation), Dan Bachman, Hayward | Creating the Backyard Water Park, Selling Entertainment Zones for All Ages. SR Smith, Kathryn Varden | The Navigator y Pool Vac (Nuevo format y presentation) Daniel Jazo, Hayward Clases En Español | Design and Troubleshoot Solar Pool Heating Systems, Suntrek Industries | Surface-bound Organic Contamination, Disinfection Byproducts and Swimming Pool Filtration, Vance Fiegel, Creative Water Solutions |
| 4 P.M. TO 5:45 P.M. | Attracting Home Pool Owners, What they Want, Need & Want you to have, Alex Hannah, Clear Comfort | Algae: Why We Get it. How We Get Rid of it. And the Truth about CYA, Chris Marcano | How to Sell the Importance of Proper Water Chemistry to your Customer, Terry Snow, Rich Gallo | Pentair Chemical Automation, Chris Forman | Heaters – Time Saving Tips and Trucks for Efficient Troubleshooting, Ben Carver, Hayward | Proactive Pool Start Ups and Surface Protection, Scott Niehols | Calentadores: consejos y trucos para ahorrar tiempo y solucionar problemas, Daniel Jazo, Hayward, Clases En Español | Good Mastic Installation Deck-O-Seal, Brandon Davis | Business Management Pedro Correa Clases En Español |

FRIDAY, MARCH 22, 2019 / EXHIBIT HOURS 2-6 P.M. / OPEN TO THE TRADE ONLY / REGISTRATION REQUIRED / 50+ New Format Classes

| 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. | The ABCs of GenX, Y+2. How to Build Pools They Care About, Alex Hannah | Pool Plaster Concepts for Service Professionals OnBalance | Advanced Topics in Water Chemistry and Pool Management, John Weber, BioLab | New IntelliFlo USF Pump Hands-On Programming, Mike Childress, Pentair | VS Omni – The Pump that Controls the Pad (New Format / Presentation) Bryan Chrissan, Hayward | Myth of Water Testing and Chemistry, Chris Golden | VS Omni – La bomba Que controla el Pad (Nuevo Formato / Presentacion) Daniel Jazo Clases En Español | Certified Stain Specialist, Jack's Magic, Scott Bartlett | Engineering 182: Mechanical System Design |
| 10 A.M. TO 10:45 A.M. | Fire Pits and Bowls, Alex Krajewski Zodiac | Chemical Automation, Salt Chlorine Generators and the Spa Bypass, speaker name: Kenneth M. Howard | How it Works For Beginners, Dennis Rettela | New IntelliFlo USF Pump Hands-On Programming, Carlos Gomez, Pentair Clases En Español | Understanding Commercial Bylaws and Advanced Chemical Automation, Sean Murphy, Hayward | Future-Proof, Your Business, Know Your Customers & Make More Sales, Steve Berens, Clear Comfort | Comprender los Estatuto y la Automatizacion Quimica Avanzada, Daniel Jazo, Hayward, Clases En Español | Sistemas de Generacion de cloro, Alex Valdovinos, Zodiac Clases En Español | |
| 11 A.M. TO 12:45 P.M. | Guia 101 de Resolucion de Problemas en Calentadores Raypack, Ricardo Gonzalez | Ozone for Residential Pools, Beth Hamil | Tips & Tricks for the New Pool Professionals, Peter Haverlation | The New IntelliConnect Automation System, Mike Childress, Pentair | +AquaRite Salt System Management, Lawrence Dow, Hayward | Water Chemistry For the Pool Service Professional, Bob Lowry | MEETING ROOM HAYWARD | Secrets to Algae-Free Pools, Evengelina Serrano Clases En Español | Calentadores de gas, speaker: Alex Valdovinos Clases En Español |
| 1 P.M. TO 2:45 P.M. | RayPak Digital Heater Installation & Troubleshooting, Brad Duncan | Advanced Water Chemistry OnBalance | The Meter One was "Measuring your Meter?" What your Electrical Meter can (and can't) do for You, Bill Hamilton | The New IntelliConnect Automation System, Carlos Gomez, Pentair Clases En Español | OmniLogic For The Serviceman (New Format / Presentation) Bryan Chrissan, Hayward | Pool Chemistry – How to Prevent Common Problems Before They Start, Clases En Español | Gestion del sistema De sal AquaRite, Daniel Jazo, Hayward Clases En Español | Grow Your Business with Landscape Lighting, Mike Marshall | Introduction to QuickBooks, Pedro Correa Clases En Español |

SATURDAY, MARCH 23, 2019 / EXHIBIT HOURS 1-6 P.M. / OPEN TO THE TRADE ONLY / REGISTRATION REQUIRED / 50+ New Format Classes

| 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. | See the Pool in a Whole New Light, Fiber-to-LED Lighting Upgrades, Kathryn Varden | Making a Case for Heat Pumps in California, Dave & Dan Sizelove, Aquatherm Ind., Inc. | Chemistry 101 & Basic Water Chemistry, Terry Arko | Basic Electricity, Mike Childress, Pentair | Water Testing Interferences and How to Overcome Them, Chris Golden | Applying Filtration Science to Your Pool, CPSPA | Be-A-Five-Star Business, Kim Olson, Broadly | Drowning Prevention for the Service Technician, Service Industry News, Carrie Dibrell | Construction 308: The Beauty of the Edge Vanishing, Edge & Water In Transit Design |
| 10 A.M. TO 11:45 A.M. | How a Pool Works, Purity Pool, Robert Foutz Jr. | Keeping Your Business Out of Legal Hot Water, Ray Arouesty | Variable Speed Pumps And How They Work, Ben Honadel | Connectivity for the Pool Industry, Alex Krajewski, Zodiac | Water Chemistry for the Pool Service Professional, Bob Lowry | MEETING ROOM | Preventing Chemical Accidents, Steve Dunn | Plaster Stains & Discoloration, Jacks Magic, Dave Callahan | Licenciada Contralista Guiatista, Arturo Torres, Clases En Español |
| NOON TO 1:45 P.M. | RayPak Digital Heater Installation & Troubleshooting, Brad Duncan | CLASS CANCELLED | Advanced Variable Speed Pumps, Ben Honadel | Drowning Risk Reduction And Emergency Response, Richard Pass, Save A Little Life Inc. | Water Chemistry For the Pool Service Professional, Pedro Correa, Bob Lowry, Clases En Español | Pool Chemistry, How to Prevent Common Problems Before They Start, Eric Knight | Rola-Chem ORP/Ph Controllers Application, Todd Schwab | Millionaire Pool Man Thinking Outside Of the Box, Chris Webb | Myths vs. Facts Of Germs, Algae and Water Balance, Roy Vore, BioLab, Inc. |

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.