Schedule of Events

WEDNESDAY, OCTOBER 14

INSTRUCTOR UPDATE 6:00 P.M. INVITATION ONLY
As part of the annual renewal process, all instructors must participate in the International Instructor Update Meeting to fulfill eligibility requirements for reauthorization. PHTA will offer this year’s update online to provide convenience for our valued instructors. Stay up to date with industry announcements, products, new programs, and the highly anticipated awards ceremony. Engage with fellow instructors and staff to provide feedback on successful teaching practices and opportunities for improvement. Register at https://form.jotform.com/202307230522136

THURSDAY, OCTOBER 15
All sessions are listed in Eastern Standard Time

All Day: 9:00 a.m. – 5:00 p.m.
Exhibit Hall       Resource Center

Breakfast 8:00 a.m.

Morning Dip
The best part of waking up is connecting with people who share the same passion for aquatics, ambition for success, and hopes for the future. All are welcome.

Keynote 9:00 a.m. – 9:50 a.m.

KEYNOTE PRESENTATION – MEET DANA VOLLMER
Dana Vollmer, gold-medaled USA Olympian
Too many people crumble under the weight of self-imposed expectations that diffuse their focus and drain their energy. Instead, what if you could learn to identify the goals and motivations that fuel you to do your best work in a way that’s both energizing and sustainable? That’s what you’ll learn from Dana Vollmer, one of the most gold-medaled female US Olympians in history. This is the same process she used to excel in international athletics for over 16 years, while simultaneously pursuing a career and raising a family. At the end of this keynote, you’ll know how to think, improve, and perform like a world-class Olympic athlete.

Sponsored by: Counselman-Hunsaker
AQUATICS FOR LIFE
THURSDAY, OCTOBER 15  (Continued)
All sessions are listed in Eastern Standard Time

**10:00 a.m. – 11:00 a.m.**

**HEAT ONE: CONCURRENT SESSIONS**

*Pool Disinfection: Stories from the Field*
Jeffery Gaulding, Ph.D., Biolab; John Weber, Biolab

*Peer Leaders: Why You Need Them*
Shawn DeRosa, DeRosa Aquatics; Joey Rusnak, Lifeguard Authority

**10:00 a.m. – 12:10 p.m.**

**HEAT TWO: CONCURRENT SESSIONS**

*Navigating Commercial Codes and Standards (Part One)*
Moderator: Jennifer Hatfield, PHTA
Panelists: Kathleen Moore, Texas Department of State Health Services; Kris Bridges, City of Martinsville, VA ; Dewey Case, Council for the Model Aquatic Health Code; Dennis Berkshire, Aquatic Design Group

*Managing COVID-19 Risk at Public Aquatic Venues*
Moderator: Jennifer Hatfield, PHTA
Michele Hlavsa, U.S. Centers for Disease Control and Prevention; Craig Sears, Sears Pool Management; Shawn DeRosa, DeRosa Aquatics and Tracynda Davis, National Environmental Health Association (NEHA)

**11:10 a.m. – 12:10 p.m.**

**HEAT THREE: CONCURRENT SESSIONS**

*Healthy Water, Better Pools*
Yamuna Vadasarukkai, SanEcoTec, Ltd.; Ludo Feyen, Labo Derva

*Why Making Noise is Making a Difference and How to Join the Crowd*
Beth Root, Buzzonic

**Lunch  12:00 p.m. - 1:00 p.m.**

**MEET & EAT**

This is no ordinary brown bag lunch meeting. Come prepared to lunch, learn and network with fellow attendees before the afternoon sessions begin.
THURSDAY, OCTOBER 15  (Continued)
All sessions are listed in Eastern Standard Time

1:10 p.m. – 2:10 p.m.

**HEAT FOUR: CONCURRENT SESSIONS**

**Practical Considerations for Pool Management**  
Roy Vore, Ph.D., Biolab

**Every Child A Swimmer - Florida 2020**  
Bill Kent, Ph.D., International Swimming Hall of Fame

**Ask the Experts (LIVE EVENT): Navigating Commercial Codes and Standards (Part Two)**  
Moderator: Jennifer Hatfield, PHTA  
Panelists: Kathleen Moore, Texas Department of State Health Services; Kris Bridges, City of Martinsville, VA; Dewey Case, Council for the Model Aquatic Health Code; Dennis Berkshire, Aquatic Design Group

**Learn First Aid a Way You Never Learned it Before**  
Mordechai Eliyahu, American Aquatics & Safety Training

2:20 p.m. – 3:20 p.m.

**HEAT FIVE: CONCURRENT SESSIONS**

**Understanding Legionella and Legionnaire’s Disease in Aquatic Systems: Strategies to Mitigate Bather Exposure**  
Vance Fiegel, Creative Water Solutions

**Biomechanics for Race Analysis**  
Abigail Fish, Swim Like A. Fish

**Artificial Swimming Lagoons and Surf Venues - CMAHC AdHoc Committees**  
Joe Laco, CDC/HCEH; Vince Hill, Centers of Disease Control and Prevention; Michele Hlavsa, U.S. Centers for Disease Control and Prevention; Jeff Littlejohn, WSource Group, LLC; John Luff, Surfpark Central

**Software Applications in Aquatics Facility Management**  
Rich DiMeo, Counsilman-Hunsaker; Kevin Post, Counsilman-Hunsaker
**THURSDAY, OCTOBER 15**  (Continued)
All sessions are listed in Eastern Standard Time

**3:30 p.m. – 4:30 p.m.**

**HEAT SIX: CONCURRENT SESSIONS**

**Dynamics of Indoor Air Quality in Indoor Pool Facilities**
Ernest Blatchley III, Ph.D., Lyles School of Civil Engineering, Purdue University

**Shower Before Swimming to Protect Swimmer and Aquatic Staff Safety**
Mary Ostrowski, American Chemistry Council

**What's Changing for Public Pools - How Compliance with the VGBA is Saving Lives**
Steve Barnes, AquaStar Pool Products, Adam Katchmarchi, NDPA

**Drawn to Water: Things We Need to Know About Teaching Kids with Autism to Swim**
Stacey Hoaglund, Autism Society of Florida

**HAPPY HOUR  5:00 p.m. - 6:00 p.m.**

**Pool Party**
Come relax by the pool for happy hour! Join us to mix and mingle with friends after the sessions conclude. Have some fun and enjoy a beverage, and best of all — there won’t be any glasses to pick up or bar tab to pay when you’re done.

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**FRIDAY, OCTOBER 16**
All sessions are listed in Eastern Standard Time

**All Day:  9:00 a.m. – 5:00 p.m.**

**Exhibit Hall  Resource Centers**

**Morning Coffee  9:00 a.m. – 10:00 a.m.**

**Rise & Grind**
Grab your morning coffee and join us for the perfect blend of networking with industry peers and friends. And feel free to stay for a second cup!
FRIDAY, OCTOBER 16 (Continued)

All sessions are listed in Eastern Standard Time

10:00 a.m. – 11:00 a.m.

HEAT SEVEN: CONCURRENT SESSIONS

Recreational Water Filtration: Latest Research and Common Design Mistakes
James Amburgey, Ph.D., University of North Carolina at Charlotte

ISPSC – Commercial Provisions Update
Ken Gregory, Pentair Water Quality Products

Utilizing the MAHC to Encourage Use of Transformative Technologies and Practices in Aquatics Facilities
Vince Hill, Centers of Disease Control and Prevention

10:00 a.m. – 12:10 p.m.

HEAT EIGHT: CONCURRENT SESSIONS

Lessons Learned from COVID: Roundtable Panel
Moderator: Sabeena Hickman, PHTA
Shana Ferguson, USA Swimming; Adam Katchmarchi, NDPA; Damien Latham, World Waterpark Association; Jennifer Hatfield, PHTA

11:10 a.m. – 12:10 p.m.

HEAT NINE: CONCURRENT SESSIONS

Indoor Air Quality: It Takes a Village
Kevin Post, Counsilman-Hunsaker

Preparing for the Federal Pool Pump Regulations That Will Outlaw Single Speed Pumps
Jeff Farlow, Pentair Water Quality Products; Steve Barnes, AquaStar Pool Products

AOP & UV: Secondary and Supplemental Water Treatment Comparisons
Tom Schaefer, Clear Comfort
FRIDAY, OCTOBER 16  (Continued)

All sessions are listed in Eastern Standard Time

**Town Hall Meeting 12:30 p.m. – 1:30 p.m.**

Bring your lunch and join us for the PHTA Town Hall.
PHTA leadership led by President and CEO, Sabeena Hickman, Chair, Chris Curcio, and Chair-Elect, Franceen Gonzales, will examine updates on the PHTA strategic plan. We’ll discuss our membership initiatives, explore and discuss our new educational platforms, career pathways, and GENESIS education. Finally, we’ll review the financial impact on our industry as a result of COVID-19, continued plans to deliver education virtually and more. Bring your lunch and join us for this informative discussion.

**HEAT TEN: CONCURRENT SESSIONS**

**NSF/ANSI 50 - Turbidity Reduction Test**
Sung Choe, NSF International

**The Recreational Water Quality Committee (RWQC) - A PHTA Resource**
Joseph Laurino, Ph.D., Periodic Products; Jody O’Grady, Taylor Technologies; John Weber, Biolab; Terry Arko, Hasa, Inc.

**Rescue Statistics from a Waterpark Environment**
John Hunsucker, Ph.D., P.E, National Aquatic Safety Co.

**HEAT ELEVEN: CONCURRENT SESSIONS**

**Pool Code Updates and What Does the Model Aquatic Health Code Do For Me?**
Deise Galan and Emily D’Angelo, National Association of County and City Health Officials (NACCHO); Tom Fink, Cuyahoga County Board of Health; Jacklyn Skaggs, City of Kansas City, MO
FRIDAY, OCTOBER 16  (Continued)
All sessions are listed in Eastern Standard Time

2:50 p.m. – 3:50 p.m.
HEAT TWELVE: CONCURRENT SESSIONS

Keeping Bathers Healthy; Understanding Critical Aspects of Proper Disinfection and the Rationale for Best Practices
Jennifer Huang, ApothaQuali Solutions, LLC; Thomas Kuechler, Tom Kuechler, LLC

What is the PHTA Commercial Council and How Are They Working for You
Jason Schallock, Anderson Poolworks; Derek Downey, LegalPools.com

Finding the Next Generation of Lifeguards
Doug Winkler, Winkler Pools; Craig Sears, Sears Pool Management

3:20 p.m. – 4:50 p.m.
HEAT THIRTEEN: CONCURRENT SESSIONS

Promoting Safety Through Public Pool & Spa Operations
Dennis Berkshire, Aquatic Design Group; Joseph Laurino, Ph.D., Periodic Products; John Mason, Deschuntes County Public Health

4:00 p.m. – 5:00 p.m.
HEAT FOURTEEN: CONCURRENT SESSIONS

Model Aquatic Health Code Change Requests for Cyanuric Acid
Ellen Meyer, Sigura

Using Aquatics to Promote Nervous System Health
Bruce Becker, MD

Considerations for a Successful Pool Construction Plan Review
John Mason, Deschuntes County Public Health