



## 2018 Claros WIMS National User Conference

August 28-31, 2018

Embassy Suites – Loveland, Colorado

[www.hach.com/wims](http://www.hach.com/wims)

Hach is excited to announce that registration is now open for the Third Annual Claros WIMS National User Conference! Hach recognizes that our customers have a desire to learn to use Hach WIMS more effectively. We have taken many of the recommendations from the users who attended our previous two annual conferences and updated the program to expand to four days (includes an optional pre-training session for Basic users), adjusted times, and added many of the requested sessions. This four-day event will provide a valuable opportunity to offer advice and receive solutions from other professionals in our water and wastewater community.

Leverage your investment in WIMS by learning best practices from Hach subject matter experts and other users and by taking advantage of events such as:

- What is new with Hach Claros Data Management
- Optional Basic training for new users on Tuesday
- Release updates
- Solutions Exhibit room - "1 on 1" with software solutions experts
- Security topics
- User presentations on optimization, sustainability, etc. with our WIMS users showing best practices
- Presentations by Hach industry experts
- Electronic reporting for wastewater and for drinking water
- Advanced sessions on reporting, interfaces, and database management
- Lab Cal, Job Cal, and Claros Collect breakout sessions
- Open forum discussions on user-selected topics, learn from your peers and share your insights
- Using WIMS for optimization with Real Time Control (RTC) and Mobile Sensor Management (MSM)
- Networking opportunities at social events each night



**The cost to attend this conference is \$750 per person which includes the following =**

- Breakfast = Tuesday - Friday
- Lunch = Tuesday - Friday
- Dinner = Wednesday - Thursday
- Welcome Reception = Tuesday evening
- Claros WIMS Pre-Training Basic session (optional) = Tuesday
- Conference sessions = Wednesday – Friday
- Socials & fun activities = Wednesday – Thursday
- Please note that the hotel is NOT included in the registration fee for 2018. Attendee will pay separately for the hotel per instructions below.

**Deadline for event & hotel registration = Monday, August 6, 2018**

### **QUESTIONS? Please Contact =**

Pam Moss = [pmoss@hach.com](mailto:pmoss@hach.com) = 970-227-1498

Bryan Sharpnack = [bsharpna@hach.com](mailto:bsharpna@hach.com) = 505-314-3110



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### REGISTRATION INFORMATION = 3 STEP PROCESS =

#### STEP 1 = REGISTER FOR THE EVENT =

Deadline for event registration = **Monday, August 6, 2018.**

Attendee registration rate = \$750 per person

Guest registration rate = \$100 per person

**Registration Instructions = To register for the event, click [here](#)**

**For Returning 2017 WIMS Conference participants,** Log in with your email address and password. If you forgot your password, click the “Forgot Your Password” link to get a reminder email. When you are logged in, click “**Sign-Up**” and follow the prompts. If you are bringing a Guest, add the name of the guest in the Comments section (i.e. John Doe, Guest of Jane Doe).

**For NEW participants,** click “I am a new student” and follow the prompts or view the short videos on “Creating an Account” and “Registering for a class”. When you are logged in, click “**Sign-Up**” and follow the prompts. If you are bringing a Guest, add the name of the guest in the Comments section (i.e. John Doe, Guest of Jane Doe).

Once enrolled, you will receive a confirmation email. For Registration questions, please contact **800-227-4224 x2344.**

**NOTE:** Hach invoices training / conference attendance on actual services rendered. You will not be invoiced until after you check in at the registration desk on the first day of the conference. If you register for the conference and are not able to attend, please email Pam Moss at [pmoss@hach.com](mailto:pmoss@hach.com) so that we can remove you from the list and adjust our guarantees to the hotel.

#### STEP 2 = REGISTER FOR YOUR HOTEL =

Hotel Registration = Deadline = **Monday, August 6, 2018.**

Web site for hotel reservations =

[http://embassysuites.hilton.com/en/es/groups/personalized/F/FNLESES-WIM-20180827/index.jhtml?WT.mc\\_id=POG](http://embassysuites.hilton.com/en/es/groups/personalized/F/FNLESES-WIM-20180827/index.jhtml?WT.mc_id=POG)

Single & Double rate = \$136 plus applicable taxes per night.

Group Name = Third Annual National WIMS User Conference

Group Code = WIM

Hotel Name = Embassy Suites by Hilton Loveland Hotel Conference Center & Spa

Hotel Address = 4705 Clydesdale Parkway, Loveland, Colorado 80538

Phone Number = 970-612-2440

NOTES =

- Embassy Suites will extend same room rate 3 days prior to event or 3 days after event based on availability.
- Attendee will be responsible for all room charges.
- When reservations are made, the hotel will require a deposit equal to the room rate and tax for the first night of each reservation. This deposit is refundable if the hotel receives notice of your cancellation at least 72 hours prior to scheduled arrival date.

#### STEP 3 = ARRANGE YOUR TRANSPORTATION =

- Airfare and ground transportation to/from the conference hotel are not included.
- Green Ride offers transportation from DIA airport to the Embassy Suites in Loveland. To arrange one-way or roundtrip transportation, visit <http://www.greenrideco.com/reserve.php> or 970-226-5533.



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### AGENDA – Tuesday, August 28, 2018

8:30AM – 10:30AM	Hach R&D Building (Pikes Peak) Tour at 9AM = Load bus at 8:30AM
8:00AM – 10:00AM	<p style="text-align: center;"><b><u>General Session – Basic Claros WIMS Training – Optional</u></b> <i>River Birch AB</i> Scott Talbot – Project Manager, Hach Mat Eckert – Project Manager, Hach</p> <p><b>WIMS Overview:</b></p> <ul style="list-style-type: none"><li>• General system overview of Hach WIMS</li><li>• Monthly Data Entry</li><li>• Custom Data Entry</li><li>• Outputting Reports and Creating graphs</li><li>• Using Log books and audit trail</li></ul>
10:00AM – 10:15AM	Break
10:15AM – 12:00PM	<p><b>Variable Setup and Overview:</b></p> <ul style="list-style-type: none"><li>• Menu Overview</li><li>• Variable Setup<ul style="list-style-type: none"><li>○ Math Toolbox – Setting up calculations, types, and frequencies</li><li>○ Variable Limits, Entry Limits</li><li>○ Locations and areas</li></ul></li><li>• Scheduled Tasks Review</li></ul>
12:00PM – 1:00PM	Lunch
1:00PM – 2:30PM	<p><b>Entry Forms and Reports:</b></p> <ul style="list-style-type: none"><li>• Designing Monthly and Custom Data Entry Forms</li></ul>
2:30PM – 2:45PM	Break
2:45PM – 4:30PM	<p><b>Entry Forms and Reports Continued:</b></p> <ul style="list-style-type: none"><li>• Designing Spread Reports<ul style="list-style-type: none"><li>○ Using Wizards</li><li>○ Designing Spread Reports</li><li>○ Using and Sharing Templates</li><li>○ Importing from Excel</li><li>○ Dashboards</li></ul></li><li>• Q&amp;A</li></ul>
6:00PM – 8:00PM	Welcome Reception – <i>Rocky River Grill</i>



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### AGENDA - Wednesday, August 29, 2018

9:00AM – 5:00PM	<p><b><u>Solutions Room</u></b> <i>Carter Lake A&amp;B</i></p>		
9:00AM – 10:45AM	<p><b><u>General Session</u></b> <i>River Birch ABC</i></p> <p>Opening and Welcome Review of 2017 Conference Attendee Survey &amp; Feedback Review Conference Agenda Claros Vision Introduction of What's New in the Claros Data Management Platform</p> <p><b>Joe Manning - Senior Director, Hach</b> <b>Bryan Sharpnack – Application Development Manager, Hach</b> <b>Robert Olofsson – Manager, Business Unit</b> <b>Scott Dorner – Product Manager, Hach</b></p>		
10:45AM – 11:00AM	Break		
11:00AM – 12:00PM	<p><b><u>General Session</u></b> <i>River Birch ABC</i></p> <p><i>Using WIMS at Palm Beach County WWTPs for Improved Visualization and Workflow</i> <b>David Dalton, Palm Beach County Water – Palm Beach, FL</b></p> <p><i>Using WIMS to Optimize the Nitrification/Denitrification Process at MDC WPCFs</i> <b>Bob Rostkowski, The Metropolitan District Commission – Hartford, CT</b></p>		
12:00PM – 1:00PM	Lunch – <i>Goldenglow / Snowberry</i>		
1:00PM – 2:15PM	<p><b><u>Breakout 1</u></b> <i>River Birch ABC</i></p> <p>Reporting &amp; Calculation:</p> <p>Benchmarking KPI's for continuous improvement &amp; sustainability</p> <ul style="list-style-type: none"> <li>• Creating KPI variables &amp; calculations</li> <li>• Year over year reporting of KPI on long term trends</li> <li>• KPI visualization best practices</li> <li>• Statistical analysis tools</li> </ul> <p><b>Scott Dorner – Product Manager</b></p>	<p><b><u>Breakout 2</u></b> <i>Aspen Daisy</i></p> <p>Interface Concepts:</p> <p>Interfacing best practices / Tips &amp; Tricks:</p> <ul style="list-style-type: none"> <li>• Conditional SCADA filtering</li> <li>• Setting up built-in CSV Interface</li> <li>• Get External Data</li> <li>• Troubleshooting</li> </ul> <p><b>Scott Talbot – Project Manager, Hach</b></p>	<p><b><u>Breakout 3</u></b> <i>Elderberry</i></p> <p>Job Cal:</p> <ul style="list-style-type: none"> <li>• Open Forum for Job Cal Users</li> <li>• Best Practices</li> </ul> <p><b>Pam Moss – Software ADM, Hach</b></p>
2:15PM – 2:30PM	Break		
2:30PM – 3:30PM	<p><b><u>Breakout 1</u></b> <i>River Birch ABC</i></p> <p>Lab Cal Best Practices:</p> <ul style="list-style-type: none"> <li>• Setting up personnel</li> <li>• Scheduling samples/tests</li> <li>• Chain of Custody Set up</li> <li>• Splitting Samples</li> <li>• Creating Input Sheets and Reports</li> </ul> <p><b>Mat Eckert – Project Manager, Hach</b></p>	<p><b><u>Breakout 2</u></b> <i>Aspen Daisy</i></p> <p>Claros Collect for Field Data Collection:</p> <ul style="list-style-type: none"> <li>• Creating Facilities, Forms, Parameters</li> <li>• Cross-referencing WIMS Variables</li> <li>• Interfacing to WIMS</li> <li>• Best Practices</li> </ul> <p><b>Bryan Sharpnack – Software ADM, Hach</b></p>	<p><b><u>Breakout 3</u></b> <i>Elderberry</i></p> <p>Advanced Reporting Tips and Tricks:</p> <ul style="list-style-type: none"> <li>• Triggers and notifications</li> <li>• Narrow format of Data results by parameter</li> </ul> <p>Using Prompts (By Variable, By Location,...)</p> <p><b>Phil Arndt – Project Manager, Hach</b></p>
5:00PM – 9:00PM	Hiking, Games, & Dinner at Boyd Lake State Park – Buses leave hotel at 5PM		



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### AGENDA - Thursday – August 30, 2018

9:00AM – 5:00PM	<u>Solutions Room</u> <b>Carter Lake A&amp;B</b>		
9:00AM – 10:00AM	<u>General Session</u> <b>River Birch ABC</b>  <i>Using WIMS to Generate Electronic Compliance Reports</i> <b>John Holland, Inframark</b>  <i>Utilizing WIMS Dashboards to incorporate Task Management to Meet Regulatory Compliance</i> <b>Murray Leech, Collab IT Systems, Australia</b>		
10:00AM – 11:00PM	<u>General Session</u> <b>River Birch ABC</b>  What's New in Claros WIMS – New Features and Benefits in the Latest Software Release <b>Scott Dorner – Product Manager</b>		
11:00AM – 11:15AM	Break		
11:15AM – 12:15PM	<u>Breakout 1</u> <b>River Birch ABC</b>  Electronic Reporting Wastewater: <ul style="list-style-type: none"> <li>• Generating NetDMR in Claros WIMS</li> <li>• Set up Metadata (Lab Cal/Additional Info) for CIWQS/eDMR</li> <li>• Best practices</li> </ul> <b>Phil Arndt – Project Manager, Hach</b>	<u>Breakout 2</u> <b>Aspen Daisy</b>  Electronic Reporting Drinking Water: <ul style="list-style-type: none"> <li>• Generating new CMDP (SDWIS) in Claros WIMS</li> <li>• Set up of Metadata (Lab Cal/Additional Info) for CMDP</li> <li>• Best practices</li> </ul> <b>Scott Dorner – Product Manager</b>	<u>Breakout 3</u> <b>Elderberry</b>  Claros Process Management: <ul style="list-style-type: none"> <li>• Real Time Control</li> <li>• Optimization</li> <li>• Open Forum (User Feedback)</li> </ul> <b>Bob Dabkowski – Application Development Manager for Claros Process Management Systems, Hach</b>
12:15PM – 1:15PM	Lunch – <i>Goldenglow / Snowberry</i>		
1:15PM – 2:30PM	<u>Breakout 1</u> <b>River Birch ABC</b>  Dashboard Design: <ul style="list-style-type: none"> <li>• What's new in Dashboard Design</li> <li>• Linking to External Resources</li> <li>• Tips &amp; Tricks</li> </ul> <b>Mat Eckert – Project Manager, Hach</b>	<u>Breakout 2</u> <b>Aspen Daisy</b>  Database Administration Practices: <ul style="list-style-type: none"> <li>• Basic SQL Query Builder</li> <li>• Database Cleanup (Batch Processing)</li> <li>• SQL Server Alerting VS Scheduled Tasks</li> </ul> <b>Scott Dorner – Product Manager</b> <b>Ryan Rhoten – Software Support Specialist</b>	<u>Breakout 3</u> <b>Elderberry</b>  Getting more out of Claros Instrument Management: <ul style="list-style-type: none"> <li>• Mobile Sensor Management</li> <li>• Prognosis</li> <li>• Workflow</li> <li>• Open Forum (User Feedback)</li> </ul> <b>Sam Utley – Application Development Manager for Claros Instrument Management Software, Hach</b>
2:30PM – 2:45PM	Break		
2:45PM – 4:00PM	<u>Interactive Knowledge Challenge (Novice)</u> <b>Aspen Daisy</b>  <b>Phil Arndt – Project Manager, Hach</b>		
5:30PM – 7:00PM	Dinner – <i>Goldenglow / Snowberry</i>		
6:30PM	Buses depart of Downtown Fort Collins – Craft Beer walk		



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### AGENDA - Friday – August 31, 2018

9:00AM – 3:00PM	<b><u>Solutions Rooms</u></b> <i>Carter Lake A&amp;B</i>
9:00AM – 10:00AM	<b><u>General Session</u></b> <i>River Birch ABC</i>  <i>Importing Invalid Results into WIMS to Manage Business Functions and Workflow</i> <b>Bobby Sims – North Texas Municipal Water District, Wylie TX</b>  <i>How WIMS is Used for Monitoring Renewable Energy and Energy KPIs at MMSD</i> <b>Tanya Gregg, Milwaukee Metropolitan Sewerage District, Milwaukee, WI</b>
10:00AM – 11:15PM	<b><u>Interactive Knowledge Challenge (Advanced)</u></b> <i>River Birch ABC</i>  <b>Phil Arndt – Project Manager, Hach</b>
11:15AM – 11:30AM	Break
11:30AM-12:15PM	<b><u>General Session</u></b> <i>River Birch ABC</i>  Open Discussion with Panel of WIMS Power Users <b>John Holland - Inframark</b> <b>Brenna Durkin – Littleton Englewood</b> <b>Tom Melosi - Veolia</b> <b>Keith Bacon – SOCWA</b>  Closing Remarks <b>Joe Manning - Senior Director, Hach</b>
12:15PM	Adjourn - Boxed Lunch
1:00PM – 3:00PM	Hach R&D Building (Pikes Peak) Tour at 1:30PM = Load Bus at 1:00PM