



2018 Annual Fall Conference Official Agenda

Ameristar Resort Casino Spa

Summit Ballroom, 5th floor

8:00 - 9:00	Registration and Breakfast - Summit Ballroom
9:00 - 9:15	Welcome and Vendor Introductions Jack Mirabile, CIPCA Chair, Metro Wastewater Reclamation District A Colorado native, Jack has worked in wastewater for 21 years, first for the City of Aurora in collections, where he obtained a Class 4 Collection Systems License and a Class 1 Distribution Systems License. He started at Metro Wastewater Reclamation District in 2008 as an Interceptor System Operator where he performed industrial waste sampling and first learned about Pretreatment. He came over to the Pretreatment side in 2013 where he currently works as an Industrial Waste Investigator.
9:15 - 9:30	State Update, Questions, and Comments Jon Wallace, Industrial Pretreatment Coordinator, CDPHE
9:30 - 10:00	EPA Update Municipalities and States face many challenges in implementing an effective Pretreatment program. This can include not only staffing & resources, but also ensuring its procedures, templates, and checklists are current with regulations and recommended guidance/policies are evaluated. The EPA Update is intended to provide outreach and education to Pretreatment programs regarding current and upcoming rules, guidelines, and policies currently in development by EPA. These rules, guidelines and policies are intended to provide clarity and develop both a framework and standards for the programs to implement the Pretreatment regulations. Al Garcia, Pretreatment Coordinator, EPA Region 8 Al has significant local experience providing regulatory control to industrial and commercial facilities, including sampling, inspections, permit writing, and enforcement. Al was hired in 2008 as the Pretreatment Coordinator for EPA Region 8 where he currently amuses fellow co-workers with his taste in music, fashion, and humor. Al has direct implementation of the Pretreatment program in Colorado, Wyoming, and Montana. He also oversees state authorized Pretreatment programs in Utah, North Dakota, and South Dakota as well as oversight of the Colorado NPDES program.
10:00 - 10:15	Beverage & Snack Break - Outside Summit Ballroom

<p>10:15 - 11:15</p>	<p>Pretreatment Terms, Definitions, and Acronyms: What Does It All Mean?</p> <p>Within Pretreatment, if you don't read your CFRs you won't understand BMRs and when you receive your DMRs, you find out TTOs and POCs have caused SNC and next thing you know you're knee deep in a NOV. Then the phone rings and it's the EPA wanting to schedule a PCA. That's it... you are at your TMDL! Now your stomach is full off BOD and you feel like causing a SSO!!!</p> <p>In the Environmental field there is no shortage of acronyms and abbreviations. Pretreatment seems to be a leader in abbreviating long words. But how do these terms and definitions play a part in our daily work in Pretreatment? This presentation will take you through photographic examples of specific terms and definitions and how they relate to the IP program. That is, if you have allocated enough AHL.</p> <p>Dave Louch, Pretreatment Administrator, South Platte Water Renewal Partners</p> <p>Dave's career has been focused on protection of the environment for over thirty-plus years. He previously worked in the oil and gas industry as an Environmental Hazmat/EMT Technician for Marathon Oil Company. While at Marathon he was responsible for maintaining and operating a mobile environmental gas chromatography laboratory for the purpose of evaluating soil and water contamination as a result of oil and gas production. Dave was also responsible for maintaining an Industrial Pretreatment Permit issued by L/E Wastewater Pretreatment Program which eventually led him into the Pretreatment Field. After leaving Marathon Oil, Dave has since worked as a regulator associated with enforcing the Clean Water Act, specifically, Industrial Pretreatment. Dave is now an Industrial Pretreatment Administrator located at South Platte Water Renewal Partners- formerly Littleton/Englewood Wastewater.</p>
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<p>11:15 - 12:30</p>	<p>Industrial Wastewater Treatment at Lockheed Martin</p> <p>While technology constantly improves, traditional treatments continue to be the mainstay of treating contaminants in wastewater. Understanding these treatments can help pretreatment coordinators to understand the challenges and capabilities of achieving treatment goals and discharge limits.</p> <p>Gary Parham, Associate Manager, Facilities Operations and Services, Lockheed Martin Space Systems</p> <p>Gary is currently the manager of wastewater services for Lockheed Martin Space Systems at the Waterton Facility. A Colorado native, Gary graduated from the Colorado School of Mines in 1987 with a degree in Chemical Engineering. He has 30 years of experience specializing in industrial wastewater treatment and control systems. He holds class A certificates in both wastewater and industrial wastewater and a class 4 collection systems license. Gary is a member of the American Boards of Certification (ABC) Industrial Exam and Validation Committee and former member of the Water and Wastewater Facility Operators Certification Board. He is also a board member for The Rocky Mountain Water and Wastewater Plant Operators School and supervises the Industrial Wastewater Treatment Course, as well as teaches many of the classes. Gary was a lead author of "Chapter 12: Removal of Inorganic Constituents" in the <i>Water Environment Federation's Manual of Practice FD-3: Industrial Wastewater Management, Treatment and Disposal, 3rd Edition</i>. He is also a member of the Rocky Mountain Water Environment Association and volunteers with Engineers without Borders and at Green Mountain High School (tutoring in math and sciences).</p>
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<p>12:30 - 1:45</p>	<p>Lunch – Hospitality Lounge, 10th floor</p>
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<p>1:45 – 3:00</p>	<p>PFCs and Other Emerging Pollutants of Concern, NPDES Permits</p> <p>Typical pollutants of concern for Pretreatment programs include metals, cyanide, pH, oil and grease constituents, and TTOs. The Emerging Pollutants of Concern is intended to educate programs regarding upcoming pollutants of concern that should be considered during local limits, industrial user inventory/characterization, and other programmatic activities. This portion of the presentation will present the regulations developed in Colorado for nutrients and the role of the Pretreatment programs. The presentation will also discuss the Perfluorinated chemicals known as PFCs, PFOA and PFOS, and their impact on the environment and human health.</p> <p>Al Garcia and Paul Garrison, EPA Decentralized Wastewater Treatment Coordinator & NPDES Permit Writer</p>
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3:00 - 3:40	Round Table Discussions Session 1
3:45 - 4:25	Round Table Discussions Session 2
4:25 - 4:30	Closing

Round Table Discussion Topics and Facilitators:

- Pretreatment Challenges with Breweries
Rob Allington, Industrial Waste Specialist, Metro Wastewater Reclamation District
- Local Limits Sampling and Development
Katie Leach, Regulatory Compliance Specialist, Metro Wastewater Reclamation District
- Food Trucks, an Emerging Pretreatment Challenge
Chip Padilla, Industrial Waste Supervisor, Metro Wastewater Reclamation District
- Managing Difficult CIUs/SIUs
Amy Burk, Industrial Waste Investigator, Metro Wastewater Reclamation District
- Dental Regulations and Program Implementation
Scott Caldwell, Environmental Specialist, Colorado Springs Utilities
- FOG
Cassie Grotheer, Industrial Pretreatment Coordinator, Plum Creek Water Reclamation Authority
- Permit & Permit Fact Sheet Writing and Development
Jack Mirabile, Industrial Waste Investigator, Metro Wastewater Reclamation District
- Community and Stakeholder Involvement in Pretreatment
Pragati Sharma, Industrial Waste Specialist, Metro Wastewater Reclamation District

2018 Fall Conference Vendors



Directions to Ameristar Casino Resort Spa

111 Richman Street

Black Hawk, CO 80422

If you have not visited Ameristar before, it is closer than you think! Conveniently located just 37 miles (about 45 minutes) from downtown Denver, we think you will enjoy the scenic drive up the hill on a beautiful fall day.

From Denver:

- Take I-70 west to exit 244 for US 6 East towards Golden.
- Take Highway 119 to Richman St. in Black Hawk.

From Boulder:

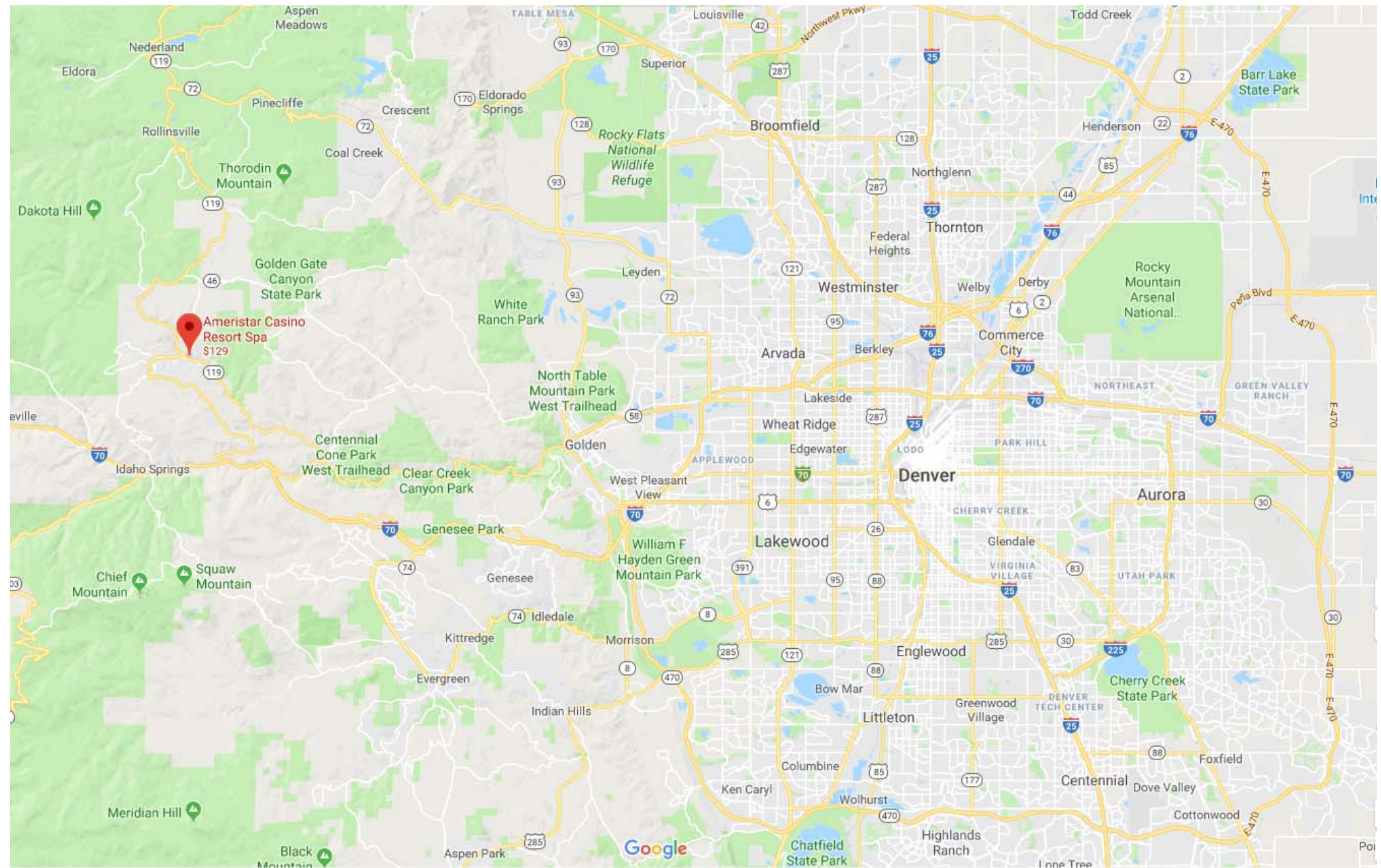
- Take Highway 93 south towards Golden.
- Turn right onto US 6 West.
- Continue straight onto Highway 119 to Richman St. in Black Hawk.

From Greeley/Fort Collins:

- Take I-25 south to exit 216 to merge onto I-76 west towards Grand Junction.
- Merge onto I-70 west.
- Take exit 265 for Highway 58 towards Golden/Central City.
- Continue to US 6 West.
- Continue straight to Highway 119 to Richman St. in Black Hawk.

From Parker/Castle Rock/Colorado Springs:

- Take I-25 north to exit 209 for 6th Avenue west.
- Take 6th Ave. west to I-70 west towards Grand Junction.
- Take exit 244 for US 6 East towards Golden.
- Turn left onto Highway 119 to Richman St. in Black Hawk.



Directions to the Summit Ballroom

5th Floor of Ameristar

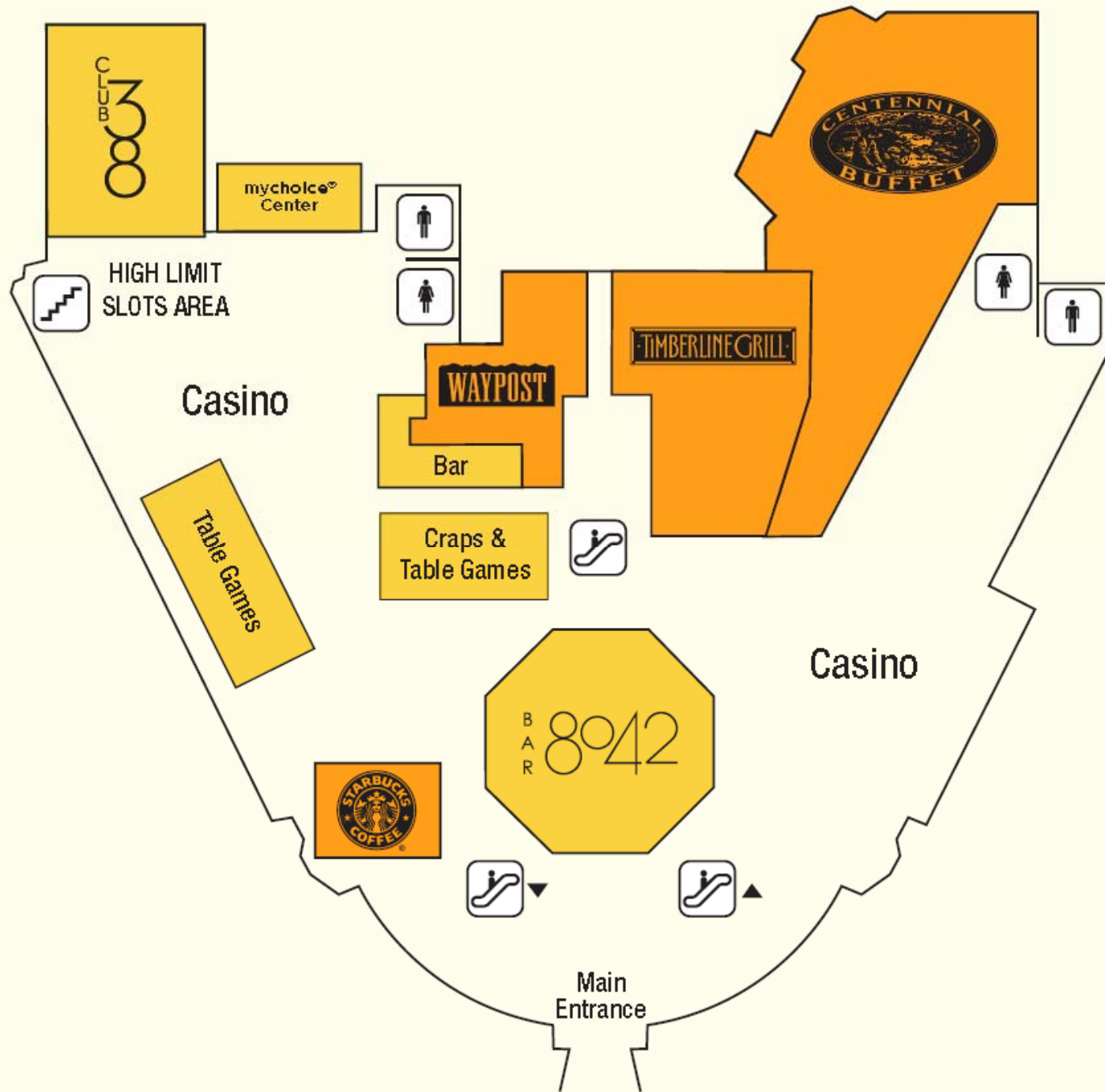
Free covered parking is available in the parking garage accessible off of Richman Street. Take the parking garage elevator to the Casino floor. **DO NOT** take this elevator directly to the 5th floor as this just takes you to the 5th level of the parking garage.

Once inside the Casino, take an immediate left and follow signs to the Hotel Lobby/Spa/Meeting Rooms. The escalator will take you directly to the 5th floor, or you can enter the hotel area and take the elevator directly outside the Hotel Lobby to the Summit Ballroom.

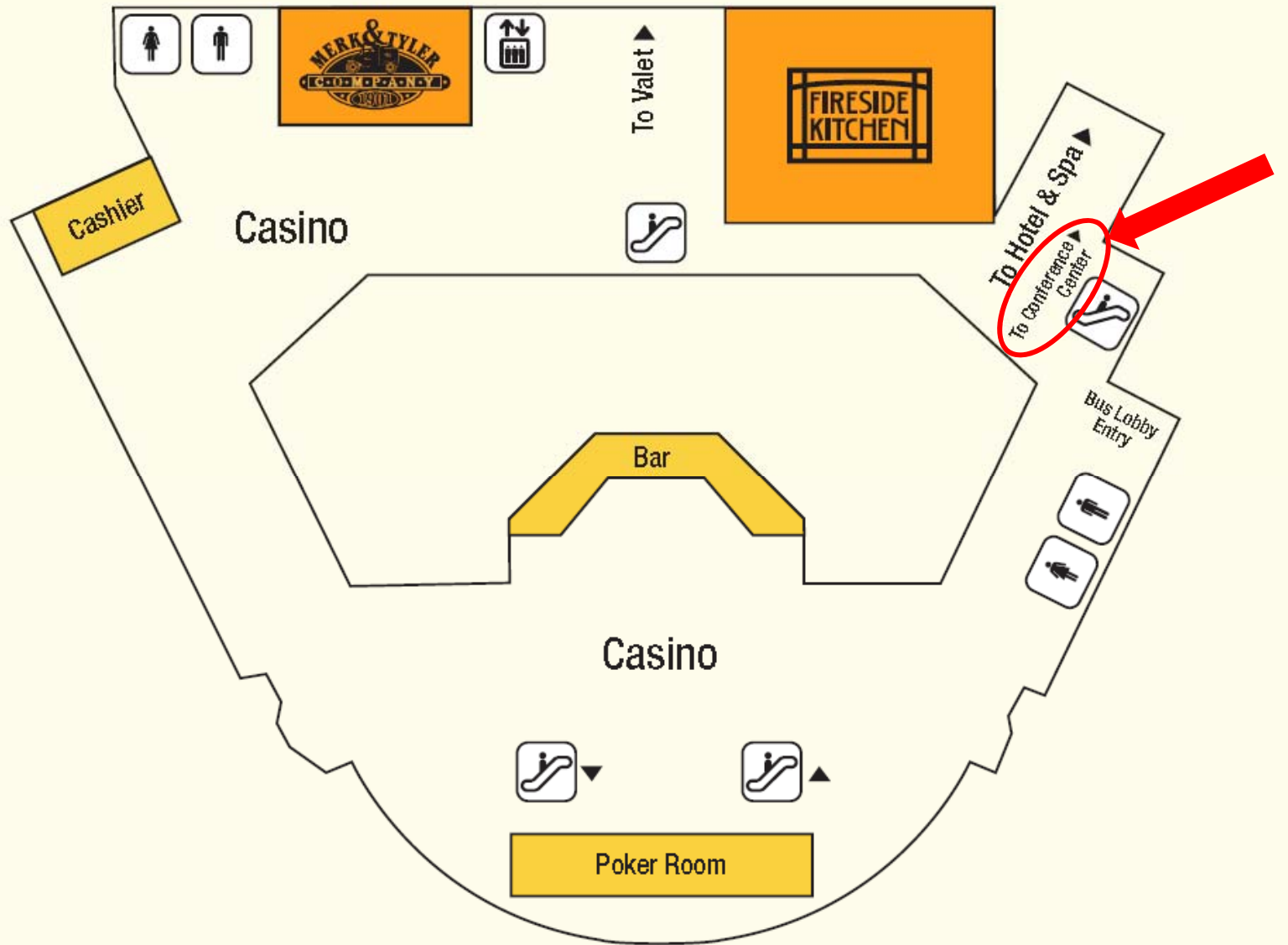
Conference check-in begins at 8:00 a.m. directly outside the Summit Ballroom. Breakfast will be served from 8:00 a.m. to 9:00 a.m. in the pre-function space of the Ballroom. Following the morning presentations, lunch will be served in the Hospitality Lounge on the 10th floor. After lunch we will be back in the Summit Ballroom for our afternoon presentations and Round Table Discussions.

Vendors will have access to the pre-function space outside the Ballroom beginning at **5:00 p.m.** on Thursday, October 11th. Please contact Becky Osteboe via text at 303-305-9374 or via email at Rebecca.osteboe@ameristar.com if you wish to set up your booth the night before the Conference. Otherwise, you will have access to the pre-function space beginning at **6:00 a.m.** on Friday, October 12th.

Black Hawk First Floor



Black Hawk Second Floor





2018 Annual Fall Conference Food Menus

Breakfast Buffet 8:00-9:00 am

Served Outside the Summit Ballroom, 5th Floor

Orange, Apple, & Cranberry Juices
Regular & Decaffeinated Coffee
Assorted Celestial Seasonings Teas
Milk
Muffins & Croissants
Butter & Fruit Preserves
Sliced Fresh Fruit
Scrambled Eggs
Waffles with Warm Syrup, Fruit Topping & Whipped Cream
Hardwood Smoked Bacon
Country Sausage
Steel Cut Oatmeal Bar
Breakfast Potatoes

Ameristar Lunch Buffet 12:30-1:45 pm

Served in the Hospitality Lounge, 10th Floor

Caesar Salad
House Salad with Ranch Dressing & Balsamic Vinaigrette
Oven-Roasted Pork Loin with Fire-Roasted Apples & Stranahan's Whiskey Sauce
Braised Beef Brisket with Roasted Root Vegetables & Burgundy Wine
Blackened Salmon in Cajun Shrimp Sauce with Grilled Lemon
Baked Tortellini
Garlic Smashed Potatoes
Chef's Selection Fresh Seasonal Vegetables
Freshly Baked Rolls with Butter
Assorted Mini Desserts
Regular & Decaf Coffee
Iced Tea