

INTERNATIONAL TECHNICAL GONFERENCE

January 21-22, 2016

The Westin Oaks Houston Galleria

5011 Westheimer at Post Oak Houston, Texas 77056 USA 713.960.8100

VALVTECHNOLOGIES

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Welcome

Welcome to Houston, Texas!

ValvTechnologies appreciates your support in attending our 2016 International Technical Conference. We have many new and informative seminar topics to present to you, as well as exciting events planned. We hope the next couple of days will be beneficial and enjoyable for you during your stay.

Don't Miss Out on the Fun!

Welcome Reception Wednesday: 6:00 pm - 8:00 pm Westin Oaks Bar

Hospitality & Vendor Showcase

Thursday: 4:00 pm – 6:00 pm Westin Oaks 3rd Level Foyer

Casino Night

Thursday: 6:00 pm – 10:00 pm Westin Oaks 21st Level – The Roof

Texas BBQ Dinner

Friday: 4:00 pm – 8:00 pm ValvTechnologies' headquarters

Loads of delicious Texas-style BBQ, drinks music and a great opportunity to take a tour of ValvTechnologies manufacturing facilities.

Seminar Contact Information

ValvTechnologies, Inc. 5904 Bingle Road, Houston, TX 77092 Phone: 713.860.0400

Conference Manager Ed Sabinske, 281 793-3613

Director, Global Marketing Julie Bodine, 832.564.8739

Westin Oaks Houston Galleria

5011 Westheimer at Post Oak, Houston, TX 77056 Phone: 713.960.8100

Help Desk

For assistance or for answers to any questions during your stay regarding this conference, please visit our help desk outside the ITC meeting rooms.

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Visit **presentation.valv.com** to view ValvTechnologies updated interactive presentation, complete with:

- Product overviews
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Download steps:

- 1. Visit iTunes or Google Play
- 2. Search for ValvTechnologies
- Select ValvTechnologies International Technical Conference 2016
- Log in with your event confirmation number by tapping on the attendees icon and selecting sign in.
- Input your event confirmation number and either the email or name you used to register.
- If you do not have your registration code, use the "retrieve it here" link to have the code sent to you. Your registration code is also on the back of your badge.



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Texas BBQ & Facility Tour

You're invited to a Texas BBQ hosted by ValvTechnologies!

January 22 | 4 - 8PM Drinks & dinner will be served

Transportation provided: Bus departs the hotel at 3:45 pm and will run every 30 minutes.

Loads of delicious Texas style BBQ, drinks, music, photo booth, mechanical bull riding and a great opportunity to take a tour of the ValvTechnologies' facilities and manufacturing plant.







BIFFI.IT

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| | Track 1 | Track 2 | |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--|
| Time | Consort II | Consort I | |
| 7:30 - 8:30 AM | Registration & Breakfast | Consort | |
| General Session | | | |
| 8:30 - 9:45 AM | Welcome & Introductions, Company Update - Kevin Hunt, President Industry Updates Downstream and Chemical Processing - Barry Hoeffner, Director of Industry Upstream Oil & Gas - Ricky Ford, Director of Industry Power - George Stover, Director of Industry Nuclear - Bill Henwood, Director of Industry Mining - Bob Rubino, Director of Industry Aftermarket Service - Oliver Perez, Director of Industry Gary Marler, Vice President, Sales, Marketing & Service | | |
| 9:45 - 10:00 AM | Break | vice | |
| SESSION 1 | Aftermarket Service Capabilities | Trunnion Mounted Ball Valves Features & Benefits | |
| 10:00 - 10:50 AM | Oliver Perez, ValvTechnologies | Barry Hoeffner, ValvTechnologies | |
| 10:50 - 11:00 AM | Break | | |
| SESSION 2 | Case Study: Launchers & Receivers in Black Oxide Service | Emergency Shutdown Valves in Severe Service | |
| 11:00 - 11:50 AM | Ricky Ford, ValvTechnologies | Barry Hoeffner, ValvTechnologies | |
| 12:00 - 1:00 PM | Lunch - The Roof - 21st Floor | | |
| SESSION 3 | High Cycle Applications | Defining Severe Service Valves | |
| 1:00 - 1:50 PM | Tony Majka, ValvTechnologies | Ross Waters, CGIS | |
| 1:50 - 2:00 PM | Break | | |
| SESSION 4 | Seat Supported or Trunnion Ball Valve: Choosing the | Application Focus: HIPPS, High Integrity Pressure Protec- | |
| 2:00 - 2:50 PM | Best Product for the Application Barry Hoeffner, ValvTechnologies | tion System Paul Isaac, ValvTechnologies India | |
| 2:50 - 3:00 PM | Break | | |
| SESSION 5 | Case Study - Installation Success at TCO in the Molecular Sieve Process | | |
| 3:00 - 3:50 PM | Chris Conrad, Chevron & Ricky Ford, ValvTechnologies | | |
| 4:00 - 6:00 PM | Hospitality & Sponsor Showcase | | |
| 6:00 - 10:00 PM | Casino Night – The Roof – 21 st Floor | | |
| | | | |
| FRIDAY, JANUARY 7:30 - 8:00 AM | ZZ Breakfast & Networking | | |
| General Session | <u> </u> | | |
| 8:00 - 8:50 AM | Keynote: Corporate Espionage Special Agent Michael Morgan, FBI | | |
| 8:50 - 9:00 AM | Break | | |
| SESSION 6 | | | |
| 9:00 - 9:50 AM | Continuous Improvement – Engineering Advancements at ValvTechnologies Tony Majka, ValvTechnologies | | |
| 9:50 - 10:00 AM | Break | | |
| SESSION 7 | Cv, Port Size or Bore Size: The cost effect of proper valve sizing | High Temperature Applications in Refining | |
| 10:00 - 10:50 AM | Michael Flaherty, ValvTechnologies | Barry Hoeffner, ValvTechnologies | |
| 10:50 - 11:00 AM | Break | | |
| SESSION 8 | V Series Product Range: Features & Benefits | Current Trends in Fugitive Emissions & Industry Acceptance | |
| 11:00 - 11:50 AM | Noel Matheny, ValvTechnologies | Gobind Khiani, Fluor Canada | |
| 12:00 - 1:00 PM | Lunch - The Roof - 21st Floor | | |
| SESSION 9 | Coker Safety: MOV Impact | Application Focus: Valve Applications in Polyethylene Processes | |
| 1:00 - 1:50 PM | Dale Wilborn, Chevron | Donnie Toomer, Dow Chemical | |
| 1:50 - 2:00 PM | Break | | |
| SESSION 10 | Discussion Forum: ValvTechnologies vs. Competition | | |
| 2:00 - 2:50 PM | Industry Directors, ValvTechnologies | | |
| 2:50 - 3:30 PM | Conference Wrap Up | | |

2:50 - 3:30 PMConference Wrap Up3:45 PMBus Departs Hotel

3:45 PMBus Departs Hotel4:00 - 8:00 PMBBQ and Plant Tour - Houston Factory

Track 3

Consulate

Track 4 Embassy

ITC Technical Session Agenda

| High Temperature 24" & Larger Control Valve Applications | Distributor Communications |
|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Don Marek, Plant Services, Inc. | Julie Bodine, ValvTechnologies |
| | |
| Isotech® Features & Benefits | Case Study: ERV, ValvTechnologies' Commitment to Customer Service |
| Bill Henwood & George Stover, ValvTechnologies | Dave Lipscomb, TMPA |
| | |
| Typical Power Plant Applications: Unidirectional & Bi-directional | Codes & Standards Affecting ValvTechnologies' Valves |
| Bill Pehush, PSEG Fossil | Barry Hoeffner, ValvTechnologies |
| | |
| Cost of Leakage: ValvPerformance Testing™ (part 1 of 2) | High Pressure Valves for Sea Water Reverse Osmosis Plants |
| | Et Water Conveyance System |
| Michael Flaherty & Bill Henwood, ValvTechnologies | Omar Valencia, BHPBilliton |
| | |
| Cost of Leakage: ValvPerformance Testing™ (part 2 of 2) | Rhinoite® Hardfacing |
| Michael Flaherty & Bill Henwood, ValvTechnologies | Oliver Perez, ValvTechnologies |
| | |

| Inspection & Test Plans (ITPs) | Application Focus: TCO - Slurry Pipeline Isolation Valves |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| Gary Marler & Todd Blackburn, ValvTechnologies | Rafael Lima, Ausenco Brazil |
| | |
| Merchant Power, Trends & Changes in the Industry | Electronic Relief Valves in Power Applications |
| John Adams, Blackstone Energy Partners | Hayrullah Kostereli, ENKA |
| | |
| Case Studies: Combined Cycle Power Plants | Nuclear Introduction to Metal Seated Ball Valves |
| George Stover, ValvTechnologies | Cesar Mejia & Tim Howard, ValvTechnologies |
| | |
| ValvTechnologies Valves to Meet LowE Requirements | Solutions for Applications Obsolescence in Nuclear Power Plants |
| Barry Hoeffner, ValvTechnologies | Bill Henwood, ValvTechnologies |
| | |
| Smart Valve Choices for Today's Fast Start, Heavy Cycling Combined Cycle Power Plants | ValvXpress® Packaged Valve & Actuator Solutions |
| Joe Miller, The Energy Corporation | Richard Laukam, ValvTechnologies |
| | |

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Corporate Espionage

Michael S. Morgan, Special Agent, FBI Houston Division

Our nation's secrets are in jeopardy, the same secrets that make your company profitable. The FBI estimates billions of US dollars are lost to foreign competitors every year. These foreign competitors deliberately target economic intelligence in advanced technologies and flourishing U.S. industries. Furthermore, FBI investigations indicate economic espionage and trade secret theft against US businesses are on the rise. Over the past two years, foreign actors have targeted and collected against US companies, universities, think tanks and government research facilities for oil and natural gas information concerning upstream, midstream, and downstream process-

es. The FBI continues to lead efforts to mitigate, neutralize, and disrupt the theft of intellectual property and trade secrets that could be used by foreign governments or foreign companies to gain an unfair economic advantage.

Join us to learn more about the threats your company may be experiencing and best practices on how to better protect your company.





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Williston, ND - ISN Tel 701.572.0228

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Tel 903.639.7717

Tel 225.448.2449

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Corporate Headquarters - IAH - Houston, TX Tel 281.442.3323 Fax 281.442.3135

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Hospitality & Sponsor Showcase



Third Level Foyer – Westin Oaks Galleria Hotel

Thursday, January 21 4 - 6PM

Drinks & appetizers will be served

Don't miss this opportunity to visit with our sponsors!





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Casino Party!

The Roof – Westin Oaks Galleria Hotel

January 21 | 6 - 10PM Drinks & appetizers will be served

Black Jack | Texas Hold 'em | Roulette | Craps

The more you win, the better your chance of winning door prizes!

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ALL ABOUT HOUSTON

Houston, Texas, at approximately 596 square miles, is the fourth largest city in America.

Houston is the largest city in Texas with a population approaching three million.

Houston is the county seat of Harris County, the nation's third largest county with more than 3.4 million citizens.

The city of Houston actually spreads over three counties: Harris, Fort Bend and Montgomery.

"Houston" was the first word Astronaut Neil Armstrong spoke when he landed on the moon.

It's home to the first major freeway in Texas.

America's first public television station is located here.

Texas-sized is an expression that can be used in two ways: to describe something that is approximately the size of the U.S. state of Texas, or to describe something (usually but not always originating from Texas) that is large compared to other objects of its type.

Texas is the second largest U.S. state in both area and population, with an area of 268,820 square miles (696,200 km2) and a growing population of 23.9 million It was the largest U.S. state, until Alaska became a state in 1959. The physical size of the state and the bigger-than-life attitude of some of its inhabitants has led to the saying that...

FUN FACTS

The name of all the continents end with the same letter that they start with

The word "lethologica" describes the state of not being able to remember the word you want

In English, "four" is the only digit that has the same number of letters as its value

Q is the only letter in the alphabet that does not appear in the name of any of the United States

TYPEWRITER, is the longest word that can be made using the letters only one row of the keyboard

The sentence "the quick brown fox jumps over the lazy dog" uses every letter in the English language

The only 15-letter word that can be spelled without repeating a letter is uncopyrightable.

Stewardesses is the longest word typed with only the left hand

The first words spoken by Thomas Edison over the phonograph were: "Mary had a little lamb."

Before Jets, Jet lag was called Boat lag

There are no words in the English language that rhyme with silver and orange

"Everything is bigger in Texas".





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During Your Stay

When searching for things to do in Houston during your stay, we want you to feel as comfortable as you do in your own home. We have put together a destination guide featuring all of the destinations, activities and fun things to do that we think will be of interest to you during your stay in Houston, Texas.



www.houstongalleria.com

The Galleria has established itself as the #1 shopping and tourist destination in Houston with over 24 million annual visitors. The Galleria is located at the intersection of Westheimer Rd. and Post Oak Boulevard just off Loop 610.



www.sanjacinto-museum.org

Experience the world's tallest memorial column, The San Jacinto Monument. Discover our nation's past among the museum's exhibits and antiquities and walk the battlefield that gave birth to the American West. While you're there, you can tour the historic Battleship Texas.



www.spacecenter.org

Prepare for blast-off. Sit in the driver's seat for space exploration at Space Center Houston, located at 1601 NASA Parkway (formerly NASA Rd. 1), Houston, TX 77058, approximately 25 miles south of downtown Houston in the NASA/ Clear Lake area.



www.aquariumrestaurants.com

Downtown Aquarium is the product of redeveloping two downtown Houston landmarks – Fire Station No. 1 and the Central Waterworks Building. This magnificent six-acre entertainment and dining complex is a 500,000-gallon aquatic wonderland, home to over 200 species of aquatic life from around the globe.



www.houstonmuseumdistrict.org

Museums, 18 in all, within a 1.5 mile radius of the Mecom Fountain in Hermann Park. The Park and District is the answer to the question of where to spend an enjoyable week in Houston. Many museums and attractions are completely free.



www.discoverygreen.com

Discovery Green, a 12-acre park located in downtown Houston, opened in April of 2008. With its proximity to the George R. Brown Convention Center, Minute Maid Park and Toyota Center, Discovery Green is an ideal location for the city's newest attraction.



www.kemahboardwalk.com

Visit the Kemah Boardwalk and enjoy a fantastic collection of rides, games, shopping, live entertainment and a variety of well-known restaurants all in a magnificent waterfront atmosphere.



events.brickfestlive.com

BrickFest is a convention for LEGO® fans. The focus is on having the fans bring their favorite creations to display and share with their fellow enthusiasts. Workshops, presentations, special events and challenges are scheduled throughout the weekend.



www.houstonpavilions.com

Welcome to the Houston Pavilions, 1201 Fannin Street. This is Downtown Houston's new Downtown with entertainment, retail, dining and more.



www.houstonzoo.org

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