

# DFW Ammonia Refrigeration Regional Conference

## May 2-3, 2017 • Irving, TX



## NH<sub>3</sub> REFRIGERATION REGIONAL CONFERENCE

May 2-3, 2017 Irving, TX

Registration - \$50 per person includes:

- 2 full days of technical sessions
- Daily box lunch • breaks • reception
- Live ammonia release demo
- 24,000 sq ft exhibit hall
- Compressor workshops
- Hands-on workshops
- Attendee materials

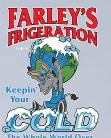


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\$50 per person registration fee provides 2 full days of training ...  
REGISTER ONLINE TODAY AT <http://eventgrid.com/Events/29245>

# Details at a Glance

## Fees

### Attendee Registration

\$50 per person *regardless of RETA membership status*.

Fees include attendee materials, daily breaks and box lunches in the Exhibit Hall and Tuesday evening reception.

## Venue

### Irving Convention Center

500 W Colinas Blvd  
Irving, TX 75039  
Tel: 972-252-7476



## PROGRAM / AGENDA

*Program may be subject to change*

### Tuesday, May 2, 2017

6:45 am	REGISTRATION OPEN
7 - 8:45 am	CONTINENTAL BREAKFAST Sponsored EXHIBIT HALL OPEN
8:45 - 9:30 am	WELCOME & INTRODUCTION & KEYNOTE (1 PDH) <i>Cyber and Infrastructure Protection - Department of Homeland Security</i>
9:30 am	BREAK - Sponsored
9:45 - 10:35 am	HANDS-ON TRAINING (1 PDH) <i>Limited seating</i> <i>Plate Heat Exchanger Break-down/Re-assemble Manufacturer-specific Workshop - Carnie Marsh, Alfa Laval</i>
9:45 - 10:35 am	TECHNICAL SESSIONS (1 PDH) <i>Why Should the Operator/Technician be Concerned with OSHA Compliance - Kent Harmon, Industrial Consultants</i> <i>Cost Impact of Under Performing Evaporators - Joshua Martin, Evapco</i> <i>Insulation for Effectiveness and Efficiency: Goal or Reality? - Nate Brink, Polyguard Products</i> <i>Triage &amp; Treatment for Ammonia Exposure - Charles Gluck, Safety Consultant to the University of Tennessee</i>
9:45 - 11:35 am	HANDS-ON TRAINING (2 PDH) <i>Limited seating</i> <i>Compressor Tear-down - Chris Calvert, NTSC LLC.</i> <i>Principle Use and Applications of Today's Respiratory PPE - Test Fitting - Troy Baker, Honeywell Analytics</i>
10:45 - 11:35 am	TECHNICAL SESSIONS (1 PDH) <i>Glycol Based Heat Transfer Fluids - Brian Hughes, Houghton Chemical Corporation</i> <i>That's Not a Problem ... Is it? (What not to do in ammonia refrigeration) - Stephan Shaub, Webber Smith Assoc. Inc.</i> <i>Compressor Efficiency - Jim Nesbitt, GEA North America</i> <i>How to Read a Blueprint; Is It Greek to You? - Joseph Crisp, RC&amp;E, LLC</i>
10:45 - 11:35 am	HANDS-ON TRAINING (1 PDH) <i>Limited seating</i> <i>Plate Heat Exchanger Break-down/Re-assemble Manufacturer-specific Workshop - Carnie Marsh, Alfa Laval</i>
11:35 am - 1 pm	BOX LUNCH & OPPORTUNITY DRAWING - EXHIBIT HALL OPEN Lunch Sponsored by Airgas and Rooftop Anchor Opportunity Drawing
1 - 1:40 pm	GENERAL SESSION - LIVE AMMONIA RELEASE DEMO (1 PDH) Team Leader Ken Williams, Chemical Transfer Danny Sobecki, Publix Super Markets; Troy Baker, Honeywell Analytics James Selby, Tanner Industries
1:50 - 2:40 pm	TECHNICAL SESSIONS (1 PDH) <i>Preparing for an RMP/PSM Inspection/Audit - Brian Chapin, RC&amp;E, Inc.</i> <i>Oh No You Didn't! - Jack Piho, PE, Piho Engineering</i> <i>All About OSHA - Who, What, Where &amp; Why - Jack Rector, OSHA</i> <i>Daily Rounds and Troubleshooting, James A. Price, Jr., RAI, Wagner-Meinert LLC</i>
1:50 - 3:40 pm	HANDS-ON TRAINING (2 PDH) <i>Limited seating</i> <i>Compressor Tear-down - Lee Evans, Howden Compressors</i> <i>Manufacturer-specific Session - Frick</i> <i>Dual Back Pressure Regulator Adjustment - Ernest Leavell, Leavell Consulting &amp; Marcus Harrison, Hilmar Cheese</i>
2:40 pm	BREAK - Sponsored

## Hotel Accommodations

### Dallas Marriott Las Colinas

223 W Las Colinas Blvd  
Irving, TX 75039  
Tel: 972-831-0000  
Website: [www.marriott.com](http://www.marriott.com)  
**\$206/night (plus taxes) sgl**

### Reservations

Click here to be connected to the online reservation desk and take advantage of the negotiated group rate.

*All reservations are to be prepaid in full with credit card. Refunds will be made only for cancellations received prior to April 10, 2017. Cancellations received after that date will be subject to forfeiture of prepayment.*

**All reservations must be received by April 23, 2017.**

## Exhibition Hours

*(May be subject to change)*

### Monday • May 1

1 - 6 pm Exhibitor Move-in

### Tuesday • May 2

6 - 7 am Exhibitor Move-in

7 - 8:50 am Continental Breakfast  
Hall Open

11:45 am - 1 pm Box Lunch • Hall Open

3:40 - 5:30 pm Reception • Hall Open

### Wednesday • May 3

11:45 am - 1 pm Box Lunch • Hall Open

1 - 5 pm Exhibitor Move-out

*Please note: Exhibit Hall will be locked down during non-show hours.*

## Opportunity Drawings

The DFW Chapter has amassed an assortment of drawing prizes to bestow upon a few lucky attendees. All registrants will be eligible to win. Details available on site.

## Weather

Weather in Irving, TX (Metroplex) during this time of year averages between the mid-70s and low 80s during the day and dipping down to the low-50s in the evening. We recommend layered attire.

# Click Here to REGISTER TODAY!

## Tuesday - May 2, 2017 (continued)

### 2:50 - 3:40 pm TECHNICAL SESSIONS (1 PDH)

*Management of Change* - Jeff Cato, Walmart

*Non-destructive Testing: What Every Operator/Technician Should Know* - Jim Kovarik, Gama Graphics Services

*The Unseen Causes of Oil Carry Over in Screw Compressor Oil Separators*, Doug Sweet, Synergy Refrigeration

*Valve Repair and Troubleshooting* - Todd Metsker, Parker-Hannifin, Division of R/S

### 3:40 - 5:30 pm

### RECEPTION & OPPORTUNITY DRAWING - EXHIBIT HALL OPEN

Reception Sponsored by Howden and Refrigeration Systems & Construction Service

Opportunity Drawing Sponsored

## Wednesday, May 3, 2017

### 8 - 9:50 am REGIONAL RUNAMUCKUS (2 PDH) - *Industrial Refrigeration Presentation & Trivia Contest*

Sponsored by Farley's Frigeration & Piho Engineering

John (Jack) Piho, PE, Piho Engineering and Arlie Farley, CIRO,CARO, Farley's Frigeration

### 9:50 am BREAK - Sponsored

### 10 - 10:55 am TECHNICAL SESSIONS (1 PDH)

*Management of Change* - Jeff Cato, Walmart

*The Unseen Causes of Oil Carry Over in Screw Compressor Oil Separators*, Doug Sweet, Synergy Refrigeration

*Glycol Based Heat Transfer Fluids* - Brian Hughes, Houghton Chemical Corporation

*Compressor Efficiency* - Jim Nesbitt, GEA North America

### 10 - 11:50 am HANDS-ON TRAINING (2 PDH) *Limited seating*

*Compressor Tear-down* - Lee Evans, Howden Compressors

*Manufacturer Specific Workshop* - Parker-Hannifin; a Division of R/S

*Dual Back Pressure Regulator Adjustment* - Ernest Leavell, Leavell Consulting & Marcus Harrison, Hilmar Cheese

### 11 - 11:50 am TECHNICAL SESSIONS (1 PDH)

*Why Should the Operator/Technician be Concerned with OSHA Compliance* - Kent Harmon, Industrial Consultants

*Insulation for Effectiveness and Efficiency: Goal or Reality?* - Nate Brink, Polyguard Products

*How to Read a Blueprint: Is It Greek to You?* - Joseph Crisp, RC&E, LLC

*That's Not a Problem ... Is it? (What not to do in ammonia refrigeration)* - Stephan Schaub, Webber Smith Assoc. Inc.

### 11:50 am - 1 pm BOX LUNCH & OPPORTUNITY DRAWING - EXHIBIT HALL OPEN

Lunch Sponsored by Calibration Technologies & Evapco

Opportunity Drawing

### 1:10 - 2 pm HANDS-ON TRAINING (1 PDH) *Limited seating*

*Plate Heat Exchanger Break-down/Re-assemble Manufacturer-specific Workshop* - Carnie Marsh, Alfa Laval

### 1:10 - 2 pm TECHNICAL SESSIONS (1 PDH)

*Non-destructive Testing: What Every Operator/Technician Should Know* - Jim Kovarik, Gama Graphics Services

*Preparing for an RMP/PSM Inspection/Audit* - Brian Chapin, RC&E, Inc.

*Valve Repair and Troubleshooting* - Todd Metsker, Parker-Hannifin, Division of R/S

*Triage & Treatment for Ammonia Exposure* - Charles Gluck, Safety Consultant to the University of Tennessee

### 1:10 - 3 pm HANDS-ON TRAINING (2 PDH) *Limited seating*

*Compressor Tear-down* - Chris Calvert, NTSC LLC.

*Principle Use and Applications of Today's Respiratory PPE - Test Fitting* - Troy Baker, Honeywell Analytics

### 2:10 - 3 pm TECHNICAL SESSIONS (1 PDH)

*Cost Impact of Under Performing Evaporators* - Joshua Martin, Evapco

*Daily Rounds and Troubleshooting*, James A. Price, Jr., RAI, Wagner-Meinert LLC

*RMP Changes: EPA Update*, Michael Chapman, Tyson Foods Inc.

### 2:10 - 3 pm HANDS-ON TRAINING (1 PDH) *Limited seating*

*Plate Heat Exchanger Break-down/Re-assemble Manufacturer-specific Workshop* - Carnie Marsh, Alfa Laval

### 3 pm BREAK - Sponsored

### 3:10 - 4 pm GENERAL SESSION - EPIC FAILS (1 PDH)

Arlie Farley, CIRO,CARO, Farley's Frigeration

## Review and Register

Please take a few moments to review the program, noting items of particular interest to you and which classes or events specify limited seating. These will fill up quickly. Plan to have an alternate choice just in case.

### • Register online at:

<http://eventgrid.com/Events/29245>

Or, use the registration form on page 4 of this brochure – your payment of \$50 per registrant (or \$120 per 3 registrants) is required at time of registration.

### • Pick up your attendee materials on site.

All attendees must stop by the Registration Desk at the Irving Convention Center to pick up their badge and attendee materials.

### Registration Desk Hours:

Mon. May 1: 1 - 6 pm (exhibitors)

Tues. May 2: 7 am - 5 pm

Wed. May 3: 7 am - 2 pm

## RETA Certification Maintenance

### Professional Development Hours (PDH)

Earn up to 13 RETA PDH from the Regional Conference program. Be sure to sign in at each session attended. Certificates of attendance will be emailed to attendees following the event.

The RETA Code of Conduct requires all RETA certification holders to participate in appropriate certification and training activities to acquire, demonstrate and maintain their competence in the refrigeration industry. Each RETA certification expires three years after it is issued. Recertification candidates may establish that their knowledge and skills are still current for their level of RETA certification either by taking the current examination for that classification or by providing RETA with the required documentation of his/her qualifications for recertification.

Professional development hours can be earned by documenting participation in professional training related to RETA certification at RETA Chapter meetings, the RETA annual National Conference, employer-sponsored training and refrigeration training seminars. Procedures for documenting training credits to apply for recertification are available on the RETA website at: [www.reta.com](http://www.reta.com)

A minimum of 24 PDH must be earned during the renewal period.

You must sign in at each session you attend at the Regional Conference. Without your signature on the form, the Show Management will not include the class or PDH in your certificate of attendance — no exceptions.

# Dallas/Ft. Worth Ammonia Refrigeration Regional Conference

## May 2-3, 2017

### Irving, TX



#### REGISTRATION INFORMATION

Register online at: <http://eventgrid.com/Events/29245>

OR .... if paying by check, use this form.

Complete Attendee Information (print clearly and legibly and provide one form per registrant)

Please indicate one:  Attendee  Exhibitor Booth Staff  First Responder

FIRST NAME (REQUIRED)	LAST NAME (REQUIRED)	NICKNAME FOR BADGE (REQUIRED)
COMPANY NAME (REQUIRED)		
MAILING ADDRESS (REQUIRED)		
CITY (REQUIRED)	STATE (REQUIRED)	ZIP (REQUIRED)
PHONE (REQUIRED)	CELL PHONE	EMAIL (REQUIRED)

#### PAYMENT DETAILS AMOUNT ENCLOSED (\$50 per registrant or \$120 for 3 registrants)

Payment by check (payable in US Funds) — Payable to DFW Chapter of RETA

Mail registration form and payment to:

David Phillips • DFW Chapter of RETA • 9109 Breezy Road • Krum, TX 76249

OR Bring completed form along with check and register on-site.

The event is held at the Irving Convention Center located at 223 W. Colinas Blvd. in Irving, TX.

#### ATTENDEE WAIVER

By registering for and participating in the Dallas/Ft. Worth (DFW) Ammonia Refrigeration Regional Conference (event) you agree to uphold the association's Code of Conduct; abide by the rules of the event, including but not limited to, event 2017 Exhibitor Rules & Regulations; and grant the Dallas/Ft. Worth (DFW) Chapter of RETA permission to use photographs (or videos) taken at this event in any and all publications, marketing materials and on the website. Registrant waives any right to inspect or approve the aforementioned use of the image now or in the future. Registrant agrees to release and hold harmless DFW Chapter of RETA and show management from and against any claims, damages or liability arising from or related to the use of the images, including but not limited to any distortion, blurring, alteration, optical illusion or use in composite form, either intentionally or otherwise, that may occur or be produced in production of the finished product. Registrant is 18 years of age and competent to contract in own name or that of minor child. Registration for this 2017 DFW Chapter of RETA event indicates the attendee/registrant has read this release before registering for this Conference and fully understands the contents, meaning and impact of this release. I understand that I am free to address any specific questions regarding this release by submitting those questions in writing prior to registering for the event, and I agree that my failure to do so will be interpreted as a free and knowledgeable acceptance of the terms of this release. The association's Code of Conduct and are available on RETA's website at [www.reta.com](http://www.reta.com). The 2017 Exhibitor Rules & Regulations and are available on DFW Chapter website at [www.dfw-nh3.com](http://www.dfw-nh3.com). I agree and acknowledge that I am participating in the DFW Chapter of the Refrigerating Engineers Technicians Association (RETA) hosted event on my own accord. I give this acknowledgement freely and knowingly and I represent and warrant that I am physically and mentally fit and able to participate, and I do hereby assume responsibility for my own well-being. I am fully aware that possible physical injury might occur to me as a result of my participation, including but not limited to injury which may occur as a result of my training on refrigeration equipment. I agree to assume the full risk, including risk which is not specifically foreseeable, of any injuries, including death, damages or loss regardless of severity, which I may sustain as a result of participating in any and all activities connected with or associated with the event. In consideration of the right to participate in the event, I agree to indemnify, defend, and hold harmless and hereby waive any and all rights or claims I may have as a result of participation in the event against the DFW Chapter of RETA a Texas not-for-profit corporation that represents refrigerating engineers and technicians, RETA, the show management (JMP Consulting), Irving Convention Center and their respective directors, officers, employees, members, staff, and all individuals assisting in instructing and conducting these activities, and I hereby fully release and discharge them from any and all claims resulting from injuries, including death, damages or loss, which may accrue to me or my heirs arising out of or in any way connected with my participation in the event.

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