The President's Corner

THOMAS GIBSON, CHE, CHFM, CHSP, CHC



It is hard to believe we are more than halfway through 2019, and of course, hurricane season is on everyone's mind. As we all know, the most critical part of hurricane season is yet to come during September, October,

and November. I encourage everyone to keep a constant state of readiness as we understand the unpredictability of major storms in Florida.

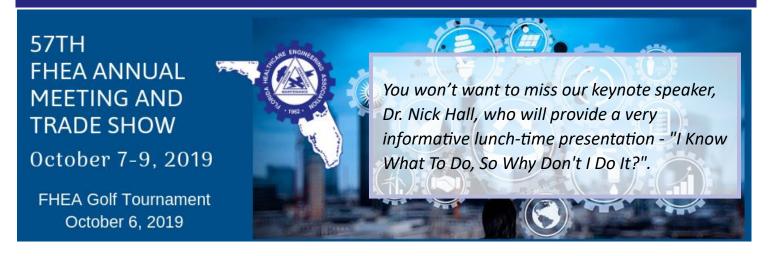
Please remember, the Florida Healthcare Engineering Association (FHEA) is there to support membership. If you need assistance before, during, or following a major storm event, you may reach out to the FHEA at 813-775-6416 or email at info@fhea.org.

October is right around the corner and it is the time for our 57th FHEA Trade Show® and Annual Meeting. The event will be at the Marriott World Center in Orlando, October 6 – 9. Our theme is "Sustain, Strategize, and Build - Setting the Stage for the Future." This year's FHEA Trade Show® is sold out with 319 exhibitors, making it our largest event ever. You may have noticed that rooms at the Marriott are very limited and may no longer be available. We apologize for the inconvenience; however, the FHEA was able to secure additional rooms at the Caribe Royale resort just a short distance from the Marriott.

Don't miss this year's FHEA Casino Party Welcome Reception that will be on October 8 at the Caribe Royale from 5:00 – 8:00pm for registered FHEA Annual Meeting attendees. This will be a fun and exciting event with games, prizes, and food.

For this year's FHEA Trade Show® and Annual Meeting, the FHEA truly stepped up to provide the membership with many great educational sessions which include energy resiliency during disasters, compliance with Florida emergency power rules, standardizing materials for cost savings, and succession planning. There will also be a presentation from our Hospital Sustainability Collaborative to support our efforts to expand the joint FHEA and Florida Hospital Association (FHA) program.

You won't want to miss our keynote speaker, Dr. Nick Hall, who will provide a very informative lunch-time presentation - "I Know What To Do, So Why Don't I Do It?". For those of you who may not know Dr. Hall, he is an internationally recognized psychoneuroimmunologist who has conducted pioneering research dealing with the interrelationships between emotions and health. His research has been featured on "60 Minutes," "Nova," "Nightline," and the Emmy-Award winning television series, "Healing and the Mind," produced by Bill Moyers for PBS. Dr. Hall has also authored three books that have been published by Nightingale Conant.





For More Information, visit the FHEA website

FHEA ANNUAL MEETING - OCTOBER 9, 2019

REGISTRATION FEES

Registration fees include the one day educational program, continental breakfast, luncheon, and networking break on October 9th. FHEA Annual Meeting registrants may also enjoy the FHEA Trade Show on October 8 from 7am to 2pm.

New this year is the FHEA Welcome Casino Night Party on October 8th at the Caribe Royale for all registered FHEA Annual Meeting attendees.

FHEA Members (Active Healthcare Engineers)	\$95.00
FHEA Certified Engineers (CHE)	\$85.00
FHEA Supporting Members	\$125.00
Non-members	\$300.00

A Special Thank You.....

We want to extend a special thank you to our exhibitors and sponsors for their participation and support in this year's 57th Annual Meeting and FHEA Trade Show™! Without them, the FHEA® would not be able to provide the quality education and events to our members.

As a courtesy to them, as you plan your time at the meeting, please schedule any dinners or networking events after the FHEA Trade Show™ closes. The hours that exhibits are open are:

Monday, October 7 4:30 – 7:00pm

Tuesday, October 8 7:00am – 2:00pm

Thank you for your consideration and cooperation. See you soon in Orlando!

57th FHEA Trade Show & Annual Meeting October 7 - 9, 2019

SUNDAY, OCTOBER 6, 2019

7:30am FHEA Golf Tournament Registration 8:30am Golf Tournament Shotgun Start

(See <u>www.ahcaseminar.org</u> for information regarding the AHCA Seminar schedule)

MONDAY, OCTOBER 7, 2019

8:00am FHEA Trade Show Exhibitor Check-in/Move-in 4:30-7:00pm FHEA Trade Show & Welcome Reception

TUESDAY, OCTOBER 8, 2019

7:00am-2:00pm FHEA Trade Show

7:00- 8:00am FHEA Breakfast in Trade Show

5:00 - 8:00pm Welcome Casino Party at the Caribe Royale (FHEA Annual Meeting Registrants

only)

WEDNESDAY, OCTOBER 9, 2019 – FHEA ANNUAL MEETING BEGINS

"Sustain, Strategize, and Build – Setting the Stage for the Future"

7:00am Registration and Continental Breakfast

7:00am CHE Breakfast sponsored by Barton Malow

8:00am FHEA Meeting Welcome and Announcements

Thomas Gibson, CHE, CHFM, CHSP, CHC; FHEA President

8:15am "Business Planning for Energy Resiliency in a Time of Natural Disaster"

Mark Mininberg, Steve Jalowiec, and Thomas Mort; Hospital Energy

9:15am "Complying with New Florida Backup Power Rules"

John Sharpe, Generac Industrial Power; Jason Carpentier, JLRD Consulting Engineers;

Darrell Sanford, Genset Services, Inc.

10:15am Networking Break

10:30am "Standardizing Materials for Cost Savings: The Benefits and Challenges"

Adam Mayle, CHE, CHC, CHFM; Memorial Regional Hospital

11:30am "Sustainability – Tying It All Together"

Alexa Stone, Jeff Benavides, ecoPreserve; John Wilgis, Florida Hospital Association

12:30pm Luncheon and Keynote Speaker: "I Know What To Do, So Why Don't I Do It?"

Dr. Nick Hall

1:45pm "XGen & Millenials: Succession Leadership Planning"

Mike Canales, Program Director for Healthcare Facilities Leadership at Owensboro

Community and Technical College

2:45pm ASHE Update and FHEA Annual Business Meeting

3:45pm Adjournment

FHEA Trade Show Exhibitors

The FHEA Trade Show sold out in April with 300+ booths, the largest show ever! Visit the electronic floor plan on the FHEA website at https://www.fhea.org/2019-fhea-annual-meeting for a preview of the exhibitors that will be showcasing their products and services at the FHEA Trade Show October 7-8, 2019. This year, there also will be over 50 new companies participating!

AAF Flanders

Accutrol, LLC

Abatement Technologies

ABB

Absolute Floor Covering, LLC

ACF / GENERAC Acorn Vac/Whitehall MFG Acousti Engineering Co. of Florida

Acoustiblok

ADE Engineered Solutions of Florida

Advanced Enviro Systems Advanced Polymerics, Inc. Advanced Roofing Inc.

A-fabco, Inc.

Air Source Corporation
Airmax Service Corporation

Airstron

All Phase Electric and Maintenance, Inc.

Allegion Altro

American Portable Air, Inc. Amico Corporation Andrews Filter & Supply

APG

ARC Technology Solutions

Archer Western

ASCO Power Services Inc ASCO Power Technologies

ASHBERRY WATER CONDITIONING ASSA ABLOY Door Security Solutions

Astro integrated systems Austin Commercial Automated Door Ways Awnclean USA, Inc. AXI Clean Fuel & Tank B&B Utility Services, LLC B.O.S Technology

Baker Barrios Architects, Inc. Balco/Rectorseal subsidiaries of

CSW Industrials
Barton Malow Company
Batson-Cook Construction
BCI Integrated Solutions

BeaconMedaes

Becker Pumps Corporation

Belimo Americas Belzona Florida Bender Inc Blue Works, Inc. Bonded Lightning Protection Systems, Inc. BRADY INFRARED INSPECTIONS, INC.

Brasfield & Gorrie

Building Engineering-Consultants, Inc.

CIC, Inc.

C.A.R.E. Cleaning And Restoration Experts

C.T.Windows LLC Carastro & Associates, Inc. Charles Perry Partners, Inc. (CPPI)

CHEM-AQUA Chillmaster

Coastal Mechanical Services
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Communication Access Services, Inc.
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Cummins, Inc.

Davidson Sales Company, Inc.
DAVIS WATER SERVICE
DeAngelis Diamond
DEBONAIR MECHANICAL
Delta Cooling Towers, Inc.
Derbigum Americas
DH Pace Door Services, Inc

DIXIEPLY

Door Control Inc. (D.C.I.)

Doyle Electric Services Inc

Dryfast Recovery Systems LLC dba Duct Dynasty

DS Contracting, LLC
Dynamic Air Quality Solutions

EcoWater Systems

Emerald Coast Roofing Resources, LLC

EMPIRE ROOFING

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Enviralum Industries, Inc.

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FCX Performance / Solares Controls Ferran Services & Contracting Filter Pure Systems, Inc.
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Fire Door Solutions
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FlexCart Company Florida Detroit Diesel Allison

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Fresh-Aire UV Gale Associates, Inc. Garratt-Callahan Gerflor USA

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Gulfstream Petroleum Services Inc.
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HEPACART Infection Control Technologies

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of Florida, Inc.

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Jantech Services Inc

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Johnson-Laux Construction, LLC

KHS&S Contractors
Kontrol Kube by Fiberlock

LED Supply Co.

LEGO Construction Co

Lema Construction & Developer's Inc Leviton Manufacturing Co. Inc. Life Safety Enterprises Inc.

Lochinvar, LLC

LSS Life Safety Services

M.J. Harris Construction Services, LLC

Magnum Door Solutions MaintenX International Mannington Commercial Mason Engineering

MC2 Incorporated - A Stark Technologies Group

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Mechanical Services of Central Florida, Inc. MSI -

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Metal Industries, Inc. Miller Electric Company Miller Legg & Associates Mitchell & Lindsey

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NOVA

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Pantropic Power Inc Patterson Pope, Inc. PBA Design Group, Inc. PDi Communication Systems, Inc Petroleum Recovery Services

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Powerhouse Boiler Equipment

PowerLogics, Inc.
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Premier Medical, Inc.Premier Water & Energy

Technology, Inc.

Professional Service Industries Project Management Advisors, Inc. Pure Air Control Services, Inc.

Pure Air Control Services, Inc. dba ED Lab

Pureflow. Inc.

R. C. Stevens Construction Company

Realty Trust Group Remediation Specialists Ring Power Corporation

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Rose Paving LLC
RUSH Construction, Inc.
Russelectric Inc.

S&ME. Inc.

S.I. Goldman Company, Inc.

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Sanders Laboratories, Inc.
Schneider Electric APC Square D

Servpro of Winter Park Setra Systems Sherwin-Williams Siemens Industry, Inc Skanska USA Building Inc. Smith Seckman Reid, Inc.

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SPX Cooling Technologies/Marley Stanley Access Technologies Stanley Convergent Security Solutions

STARC Systems, Inc. Stevens Construction, Inc.

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Thermal Tech, Inc. TLC Engineering Solutions Tom Barrow Company Total Power Systems, Inc.

Trane

TRC Worldwide Engineering

Tremco Roofing & Building Maintenance

Tropic Mechanical

Turner Construction Company

TUV Rheinland United Electrical Sales United Fire Protection, Inc. United Labs, Inc.

Universal Fuel Services

USA Coil & Air

Vertiv's Electrical Reliability Services

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VWR Healthcare W+J Construction Corp.

Waco Filters

Wal-Mark Contracting Group, LLC WCCI Construction Consulting Inc.

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The President's Corner - Continued

I want to encourage FHEA member hospitals to get involved in the Hospital Sustainability Collaborative (HSC), our newest program, which is a joint effort of the Florida Hospital Association and the Florida Hospital Engineering Association. This program was created by Ben Fitzgerald, our Sustainability Liaison, and is a multi-year program to support the growth of sustainability in healthcare in Florida. The program has focused on energy in 2019 and offered educational programs, webinars, and live support to hospitals wishing to improve sustainability and participate in protecting our environment. The FHEA is also requesting all member hospitals to bring existing Energy Star accounts current or work with our HSC team to create a new Energy Star account and load the most current 12 months' worth of data. You will find instructions on how to participate in the Energy Star program in this edition of The Whistle.

Don't forget to visit the FHEA website at www.fhea.org. You will find up-to-date information about the organization and offerings, as well as member and district information, discounted educational resources, employment opportunities, ASHE advocacy, and current codes and standards updates. Visit often, as our website is updated continuously.

In closing, I want to thank our members, supporting members, and staff. Without you, the FHEA would not be the success it is today. A special thank you to our FHEA board of directors. These dedicated individuals are committed to improving hospital engineering throughout Florida.

For more information, or to submit comments and suggestions, please contact president@fhea.org or info@fhe.org.



The FHEA® website is loaded with helpful information that you might need to know. If you visit our site, www.fhea.org, you will find Hurricane Preparedness Resources (extremely important in Florida at this time of year); FHEA conference details; District meeting and event schedules; Codes & Standards Updates and Industry Alerts; membership forms - both for new applicants and renewals; Job Bank postings; all kinds of forms, including Call for Presentations for our Speakers' file and scholarship applications; and of course, The Whistle! Be sure to visit our website often – and if you have any questions or comments, call the FHEA Office at 813.775.6416 or email susan@fhea.org.

WELCOME NEW SUPPORTING MEMBERS (May - August 2019)

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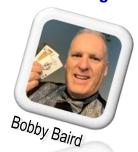


FHEA ANNUAL MEETING REGISTRANTS - DON'T MISS THIS!

Be Sure to Attend our First FHEA Casino Party Welcome Reception and meet our "Celebrity" dealer. (You must be registered for the FHEA Annual Meeting to attend.)



Tuesday, October 8 5:00 - 8:00 pm Caribe Royale



You'll have the opportunity to network with FHEA Annual Meeting registered attendees as well as play casino games, like blackjack, roulette, and craps. There will be some great prizes, such as a Toshiba 32" Fire TV, fire tv sticks, Kindle Paperwhites, an Echo Dot, JR waterproof tactical flashlights, and American Express gift cards. Thanks to Spartan Surfaces for being a Casino Night Sponsor.

Bus transportation, provided by Waco and Industrial Engineering, will begin from the Marriott at 4:30 and run until 9:00 pm.

Ben Fitzgerald, FHEA/ASHE Sustainability Liaison

ENERGY STAR

Our Hospital Sustainability Collaborative: Why is it Important?

This year, the FHEA Board of Directors invested in forming a multi-year collaborative project with the Florida Hospital Association, in partnership with ecoPreserve Building Sustainability. The objectives of this collaborative group are to engage hospital and health system executives, engineers, and facility managers in the development and implementation of measurable solutions to reduce environmental impact, as well as operational costs, while providing a safe and healthy environment for occupants.

Important also to this project is distinguishing and promoting best practices in Florida through information sharing by providing education and resources that advance change and result in demonstratable community benefit. Areas of focus throughout our collaborative this year were based on energy conservation.

Training has been multi-faceted, both with live presentations and interaction, and online education through the use of webinars. The first class, presented in Fort Lauderdale at the FHEA Spring Meeting, addressed getting started with benchmarking and how to use the best approach for signing up on the ENERGY STAR Portfolio and Enery2Care.

The second training emphasized how to track data and analyze energy trends and the factors affecting energy performance. Participants also learned how to identify potential energy improvements. Once data was analyzed, the next session focused on developing action plans using goals and deadlines in ENERGY STAR Portfolio Manager and how to guide hospitals towards achieving their goals using the provided tracking tools.

Implementing the energy action plan, getting everyone's team on board, and aligning the plan with conservation goals was the focus of the next class. On October 9th, at the FHEA Annual Meeting, all of these presentations will be tied together and participants will learn how to measure their comprehensive success.

In order for this collaborative project to continue and be successful, we need all member hospitals to bring existing ENERY STAR accounts current, or work with the HSC team in creating a new ENERY STAR account. Once these accounts are brought up to date and/or established, it's important to link your account with the FHEA and load the most current 12 months' worth of data. Being current makes it easier for our team to help get members connected to E2c.

This year, ASHE awarded the FHEA the Platinum Chapter award at their annual meeting recently in Baltimore. The next level recognition is the Elite Platinum Chapter award. In order to get to that level, everyone must participate. Included in this issue of The Whistle is a basic introduction on how to get current and/or sign up for the program.

Let's get going! For more information, please reach out to Ben Fitzgerald, FHEA/ASHE Sustainability Liaison, ben.fitzgerald@adventhealth.com





Instructions for Connecting Energy Star Portfolio Locations with FHEA

STEP 1 – Add FHEA to your Contacts List in Energy Star

- 1. Log in to your Energy Star Portfolio Manager (ESPM)
- 2. Click on "Contacts" in the upper right of page
- 3. Click on "Add Contact" tab
- 4. Enter "FHEA" in the Name Field and click "Search"
- 5. FHEA will appear in the response window to the right. Click the right hand side on "Connect" to send a contact connection request
- 6. FHEA will receive the contact add request and will accept the request. You will receive a notification of confirmation on your ESPM Notifications page.

STEP 2 – Share Your Hospital Properties with FHEA

- 7. Log in to your ESPM and click on the "Sharing" tab. Click on the "Share a Property" button.
- 8. Select the Property(s) to be shared. Click on the FHEA contact in the "Select People" area. Under the "Choose Permissions" area select "Bulk Sharing" and set access to "Read Only". Now it's time to SHARE THAT PROPERTY!



Please click for a virtual tour of Property Sharing

What has ASHE done for you lately?

Bobby Baird SASHE, CHE, CHFM, CHSP, Codes and Standards Chair

What has ASHE done for you lately? Since I am responsible for Codes and Standards, I will share the pertinent advocacy that is taking place on our behalf. ASHE has been working on changes to NFPA 99 and 101 for the upcoming NFPA Congress scheduled for June 15-18, 2020. The importance of this congress is to shape future NFPA standards for our healthcare industry.

Understanding the way standards are put in place is pertinent to you, the healthcare engineer. The standard revision process starts two years prior with public input which is published electronically for anyone to review. The process then moves to public comment phase where any interested parties may record their comments for the technical committee and panels to evaluate. Then the standard is voted on at the technical meeting (Orlando, June 17-18, 2020) where it either passes or is denied. If passed, then Standards Council takes action to implement the standard. Please see the simplified description of the detailed process depicted in the graphic on the next page.

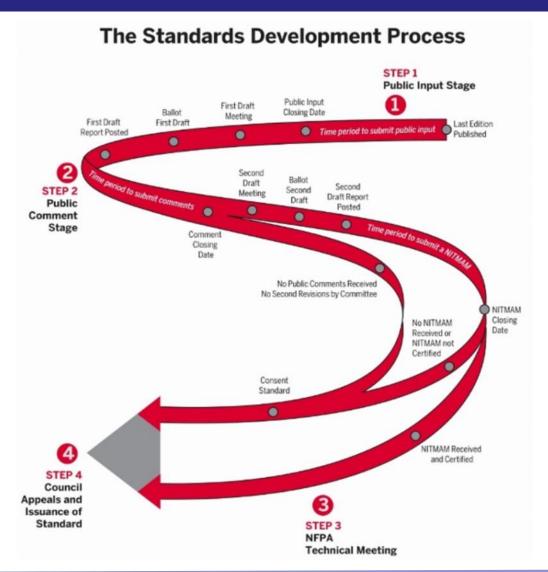
ASHE (and many of you reading this article) is taking a lead role in the public input and comments portions, but WE must be a part of the voting process. The voting is consensus based, which means the majority present rules. If, for example, a widget manufacturer believes their widget is needed on every hospital exit sign, AND the NFPA members present vote and pass the standard, then WE have to implement that standard, no matter how we feel about the widgets improvement to safety.

Why is this important and what do you need to do as a healthcare engineer? It is important because when the standard is implemented, WE have to follow said standard and are held accountable to the same. The reason for this article is to engage the Healthcare Engineers to become an NFPA member and to show up in Orlando to vote next June. We must vote in a responsible manner taking into account many concerns including; safety, cost, reliability, applicability to our industry, and other issues.

What do you need to do?

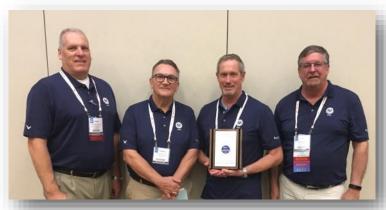
- 1. Become or renew membership in NFPA by December 1, 2019.
- 2. Read and understand the standards to be voted on in Orlando (ASHE and FHEA will provide the materials).
- 3. Make plans to be in Orlando on June 17-18, 2020.
- 4. Vote appropriately.

In the next Whistle, we will be publishing the NFPA standards that will be up for vote in Orlando. Be a part of the future of your profession.





FHEA Receives the ASHE Platinum Chapter



From left to right: Bobby Baird, Wayne Gibbs, Thomas Gibson, Don Paschal

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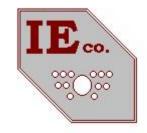




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The Florida Healthcare Engineering Association wants all attendees, sponsors, and exhibitors to have a successful FHEA Trade Show and Annual Meeting.

This year in Orlando, we are mandating increased measures to protect our attendees, sponsors, and exhibitors from suitcasing at the meeting. Our Suitcasing Policy will be posted on signage around the conference site and FHEA Trade Show.

What is Suitcasing?

Suitcasing is a parasitic business practice in which unethical companies will gain access to an event by obtaining some type of event credential (attendee badge, trade show-only badge, etc.) and then solicit business in the aisles, bars, suites, or other public spaces in the conference hotel. This practice skirts those who are officially supporting our association by exhibiting and/or sponsoring.

FHEA has a zero-tolerance policy regarding suitcasing. Please note that while all meeting attendees are invited to the exhibit floor, any attendee who is observed to be soliciting business in the aisles, bars, or other public spaces, or in another company's booth, will be asked to leave immediately.

FHEA recognizes that suitcasing may also take the form of commercial activity conducted from a hotel guest room or hospitality suite, a restaurant, a bar, or any other public place in proximity to our event. For the purposes of this policy, suitcasing violations may occur at venues other than the exhibition floor and at other events. It is for this reason that FHEA be informed of any hospitality suites or other suitcasing activities. Expressed consent must be given prior to any kind of hospitality event.

What to Look For

Identifying potential "suitcasers" is fairly simple, given the nature of our event. First, those with our official Exhibitor or Sponsor conference badges, who comprise a significant portion of attendees, are probably not suitcasing. Second, look for those non-exhibitor attendees who appear to be initiating contact in the aisles, in booths, and hotel public areas. Lastly, any attendee who appears to be handing anything out, unless an exhibitor or sponsor, is suspect, because as we all know, distribution of anything is restricted to one's booth or sponsor space unless otherwise approved by FHEA.

What Can You Do?

Please report any violations you observe to the exhibit manager or FHEA staff. All complaints of suitcasing will be investigated.

Upon receipt of a complaint from an attendee, sponsor, or exhibitor, FHEA will review the complaint with the reporting party and, if possible, observe the suspected suitcaser. FHEA will then address the issue directly with the subject of the complaint. If found to be valid, the complaint will be resolved by offering the suitcasing company the option of immediately purchasing booth space on the floor (if available), paying a sponsorship fee, or surrendering the conference credentials and leaving the premises at once.

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