



SPRING 2022

Spiral Duct Manufacturers Association

PIPELINE

THE SPIDA NEWSLETTER



LETTER FROM THE PRESIDENT

As we begin to enter spring and Covid restrictions are lifting, I find myself filled with excitement for the year ahead. SPIDA had an extremely successful general membership meeting in Las Vegas in January. Autumn Stone spoke on cyber security risk and how to protect yourself and your company with cyber insurance policies. We had an extensive Q&A and the SPIDA board outlined the health of our organization.

SPIDA has a new research project in the works in partnership with SMACNA and will test corrugated pipe under negative pressure. The aim of this testing is to find areas where SPIDA manufacturers can save by using lighter materials in fabrication and achieve higher pressure ratings.

In April we finally got to visit beautiful San Diego, a conference that has been in the works for three years. We had an excellent agenda set for all of our attendees with premier speakers on building your business and mental health. We also had a full slate of activities including a shop tour, harbor boat cruise, kick off reception, and optional social events. The board and committee members had worked hard to make this one of the best SPIDA conferences yet.

There will continue to be challenges this year, we will face some of the same old challenges in logistics issues, fuel pricing, inflation, and steel pricing. And there will likely be some new challenges that we have yet to foresee, but that is why groups like SPIDA are more important now than ever. Problem solving and idea sharing with industry peers is invaluable for us as leaders, and for our businesses. I enjoyed seeing you all in San Diego and look forward to working together to move our industry ahead!



Ryan Barnes, SPIDA President

National Sales Manager, Sheet Metal Connectors, Inc.

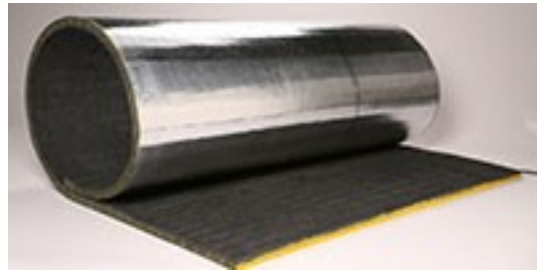
SPIDA in Snips

Snips magazine recently featured members in their annual SPIDA supplement. View all the articles [here](#).



Personnel-First Spiral Duct: The MKT Way

No matter what machinery or processes are offered by a manufacturer; the real effort comes from personnel.



Optimizing Spiral Duct Performance with Insulation

A designer's goals for thermal and acoustical control lead to different choices within spiral duct offerings.



Duct Fabrication Key to New Texas Rangers Stadium

Spiral Pipe of Texas built ductwork for Texas Ranger's new stadium, used in the 2020 World Series.



Self-Sealing Round Duct Connector Used in New UBS Arena

In total, the new UBS Arena utilizes 643 Spiralmate® and Ventmate connector systems and 752 2" inner rings.



Top 5 Considerations When Using Exposed Spiral

Here are the questions Hennemuth Metal Fabricators set out to answer on exposed spiral projects.



Celebrating 40 Years at Spiral Pipe of Texas



2022 WINTER CONFERENCE AND AHR EXPO

Thank all of you that visited the SPIDA booth at the recent AHR Expo in Las Vegas. We would also like to thank the member volunteers that helped staff the booth during the AHR Expo.



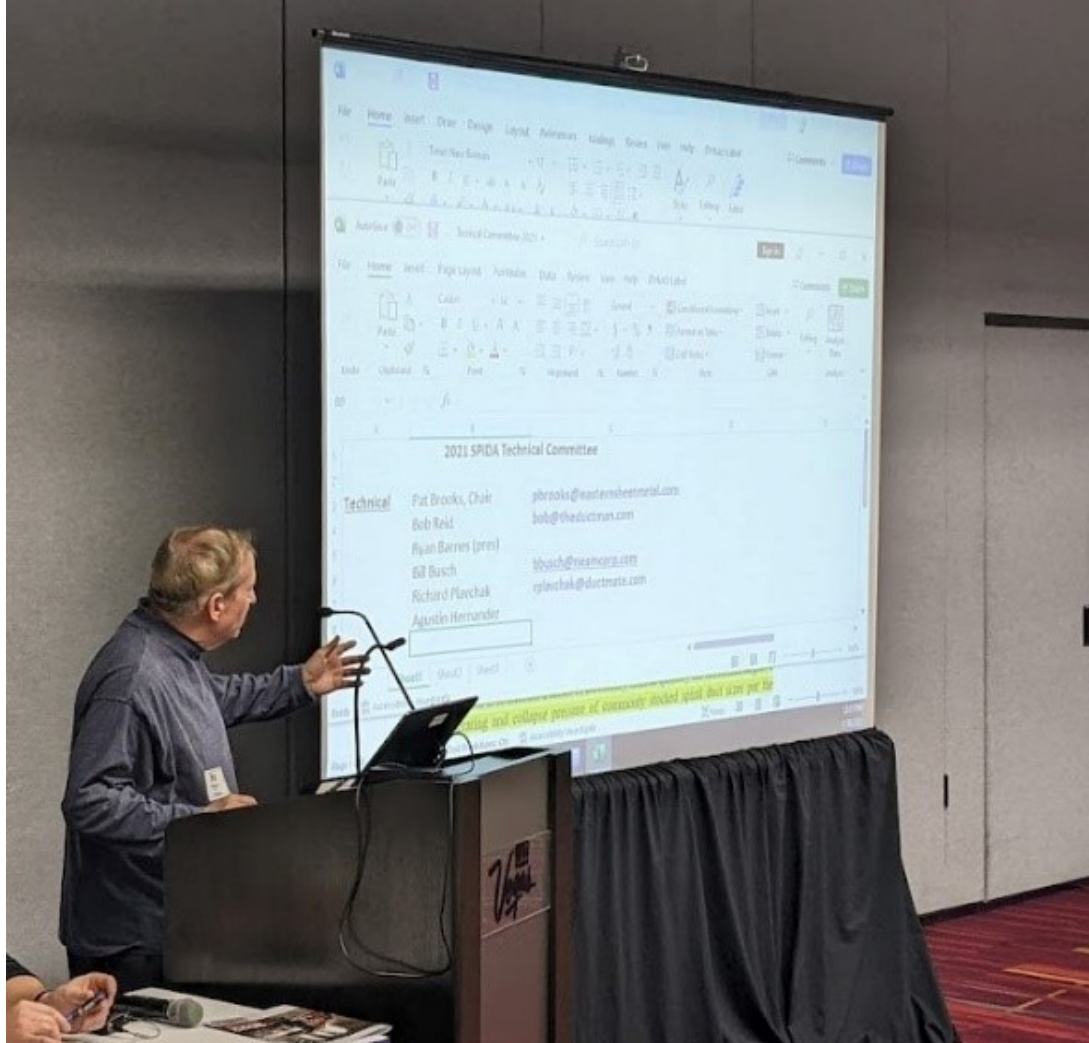
*Pictured are two of our volunteer members:
Jerry Liddell of Set Duct and Steve Stratton of Dixie Metal Products.*

**SPIDA 2022 General Membership Meeting
Las Vegas**



The SPIDA general membership meeting and luncheon was held in conjunction with ASHRAE Winter Conference and AHR Expo in Las Vegas. SPIDA President Ryan Barnes welcomed attendees and introduced our newest board of director members; Kyle Brumleu, Omni Duct and Agustin Hernandez, Owens Corning. SPIDA would like to thank Owens Corning for sponsoring this years' winter meeting.





Technical Committee chairperson Pat Brooks, SMANCA, discussed SPIDA's newest technical project. SPIDA will be testing and researching corrugated spiral duct under negative pressure. Corrugating spiral lock seam duct should increase the strength of the spiral duct such that the operating and collapse pressures are higher (more negative) than non-corrugated duct of the same gage. By testing the standard gages of spiral duct under negative pressure, a table of negative pressure capacity will be generated – both with and without corrugations. The table would define the maximum operating negative and collapse pressure of standard gauge duct. All spiral duct testing will be completed using only commonly stocked positive pressure spiral duct that is manufactured and sold by both fabricators and distributors.



This year our meeting featured a presentation on cyber security. Our presenter, Autumn Stone, is the Cyber Risk Specialist at one of the largest independently owned insurance brokers. As the risk specialist, she advises on the cyber market and analyzes/negotiates risk transfer solutions.

Ms. Stone's timely and current presentation discussed what should be on the forefront of every business owner's mind: cyber-crime. During the program she dove into real life cyber-crime ransomware examples within the manufacturing industry, the financial impact they have, and how to utilize a cyber insurance policy.

SPIDA members can contact Ms. Stone at:

IMA Financial Group

Autumn Stone

430 E Douglas Ave, Suite 400

Wichita, KS 67202

autumn.stone@imacorp.com

SPIDA Announces Brennan Hall as Vice President

Brennan Hall

The Spiral Duct Manufacturers Association (SPIDA) announces Brennan Hall, Conklin Metal Industries, as the new vice president. Brennan is a seven-year member of SPIDA and has been on the board of directors for the past four years. He has served on both the technical and publications committees. Brennan began his HVAC career with a wholesale distributor during a summer job in high school. His industry experience led him to a product manager position with Johns Manville in Denver,

CO. During his six years with John Manville, he oversaw their HVAC product line, including the Spiracoustic Plus line. He was awarded patent credit for a new kerf cut for Spiracoustic Plus, two patents for the E3 pallet and more pending. In August of 2021, Brennan became the Director of Duct Fabrication Products and Air Distribution Supplies for Conklin Metal Industries, a wholesale distributor and spiral manufacturer headquartered in Atlanta. Brennan brings a wealth of knowledge and experience to the vice president position.

Brennan, his wife Anna and three children - Banks, Abigail, and Landry are enjoying their relocation to the Birmingham, AL area where youth sports take up a significant portion of Brennan and Anna's time. This spring, he and his University of Louisville baseball teammates will be honored for being the first in school history to reach the NCAA Regional Finals.



SPIDA Announces New Board of Directors Member - Agustin Hernandez

Agustin Hernandez

SPIDA announces our newest member to the board of directors, Agustin Hernandez of Owens Corning. Agustin has been an active member of SPIDA since 2017. He is currently the product manager for Owens Corning's Air Distribution Solutions, a position he has held for the last 5 years. He has 20 years of experience in the building materials industry including commercial, residential and technical insulation. At Owens Corning, Agustin has held roles in product and process engineering, market insight and product marketing. Agustin's experience and knowledge are a great addition to board of directors. Agustin, his wife and three children reside in Pickerington, OH. He enjoys running, beach vacations and watching his children's dance.



Member News

Brennan Hall

SPIDA is proud to announce that

Brennan Hall, Conklin Metal Industries, has received three patent credits from his previous work at Johns Manville. At Johns Manville, Brennan developed a new kerf cut for Spiracoustic Plus and designed the E3 pallet, which he received two patent credits. He has more patent credits pending from his previous work as product line manager at Johns Manville.

Congratulations Brennan!



SPIDA Needs Your Photos!

Please send photographs of spiral duct projects of stadiums, arenas, high profile project, etc. along with any details you would like to share (name, location, size of project in pounds, feet, etc.) to switherow@designpoly.com and james@madcrouch.com for upcoming Pipeline publications.



Member News

Add your story here! Please share your member news with the organization. Has your company opened new locations, added new locations, added a key employee or other news you would like to share?

Please contact Scott Witherow for inclusion in future Pipeline Newsletters at (614) 657-8581 or switherow@designpoly.com.



SPIDA on Social Media

Facebook

Stay up to date with the latest news and information from SPIDA. Like our community page here:

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LinkedIn



Allows us to reach existing and prospective members with relevant articles and publications, as well as information regarding upcoming conferences and meetings.

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