

MYRTLE BEACH

AARST INTERNATIONAL RADON SYMPOSIUM™ AND TRADE SHOW
SEPTEMBER 30-OCTOBER 3, 2018



IMAGINE #STOPRADON



Table of Contents

Symposium Map	pg.4
Trade Show Floor Plan.....	pg.5
Vendor Learning Labs Schedule.....	pg.5
Schedule	pg.6-7
Keynote Speakers	pg.10
Speakers	pg.12, 14, 16, 20, 30
Vendor Directory.....	pg.18-19
Tuesday Night Out: Imagine.....	pg.27
Spouses Day Out.....	pg.28

Thanks to the many AARST members who helped throughout the year to bring the symposium to life.

SYMPOSIUM PLANNING COMMITTEE:

Chair: **CRYSTAL LYTLE**, Track II Lead: **CHAD ROBINSON**, Vendor Lead: **LAURIE CHILCOTE**,
Marketing Lead: **RYAN RICHIE**, Entertainment Lead: **PHIL RIVAS**, AV Leads: **SHANNON CORY**, **MATT HENDRICK**, Volunteer Lead: **ERIC LEWANDOWSKI**, AARST President: **PHIL JENKINS**

Peer Review Committee Chair and Proceedings Editor: **MIKE KITTO**, Committee: **PHIL JENKINS**, **LEO MOORMAN**, **DAN STECK**, **GARY HODGDEN**, **UTTAM SAHA**

AARST Staff: **DALLAS JONES**, **JANE MALONE**, **PETER HENDRICK**, **NICOLE CHAZAUD**, **JOHNNA MCNAMARA**



MEET ME AT THE GRAND STRAND!



WELCOME TO THE 32ND INTERNATIONAL RADON SYMPOSIUM

Welcome to marvelous Myrtle Beach and AARST's 32nd International Radon Symposium. Thanks for joining us! This year we have a lot to celebrate, including the 30th anniversary of the Indoor Radon Abatement Act (IRAA). For all its deficiencies, this groundbreaking law sparked the beginning of a national radon program that, with your help and Congress' cooperation, continues to this day.

Your attendance this year avails you the opportunity to intermingle with, learn from and share with other radon professionals and scientists from all over the world who share a common goal of reducing the risk of radon-induced lung cancer.

I'm taking a moment to smell the sea air, express gratitude for all we've accomplished over the past three decades, just let the ocean breeze blow away my impatience and frustration that our nation hasn't met the IRAA goal of having everyone's indoor air as free from radon as the outdoor air. Please join me as we let go of the past and look forward to embracing the many opportunities this week and beyond. This Symposium focuses on some innovative radon action items you can learn about and implement when you get back home – ideas that can accomplish more radon risk reduction in the next five years than was accomplished in the past 30 years combined. I promise you won't leave empty-handed.

We have a cause on the verge. Imagine if the US Centers for Disease Control and Prevention had a mechanism to collect radon test data from professionals across the country and display it on an updated radon map, archiving the historic 1993 EPA Zone Map to its proper place – history - once and for all. Imagine if every state and mortgage underwriter required Radon Awareness for all homebuyers. Imagine if Fannie Mae and Freddie Mac required all multifamily housing to be tested and mitigated before a mortgage loan could be approved. Thanks to years of hard work by AARST and others, we're closer to these things happening than you think. You'll learn about these ongoing efforts at some of the Symposium presentations.

I encourage you to let yourself be inspired, to ask thoughtful questions, to contribute your insight, to engage your fellow professionals in the hallways and most importantly, imagine what's possible. Have some fun, meet some new people, enjoy the Night Out(side) and carefully consider what you can do to help us leapfrog to the day where radon testing and mitigation are routine, required and expected practices throughout the housing market.

When each of us individually does our part, we are indeed collectively Radon Professionals Saving Lives!



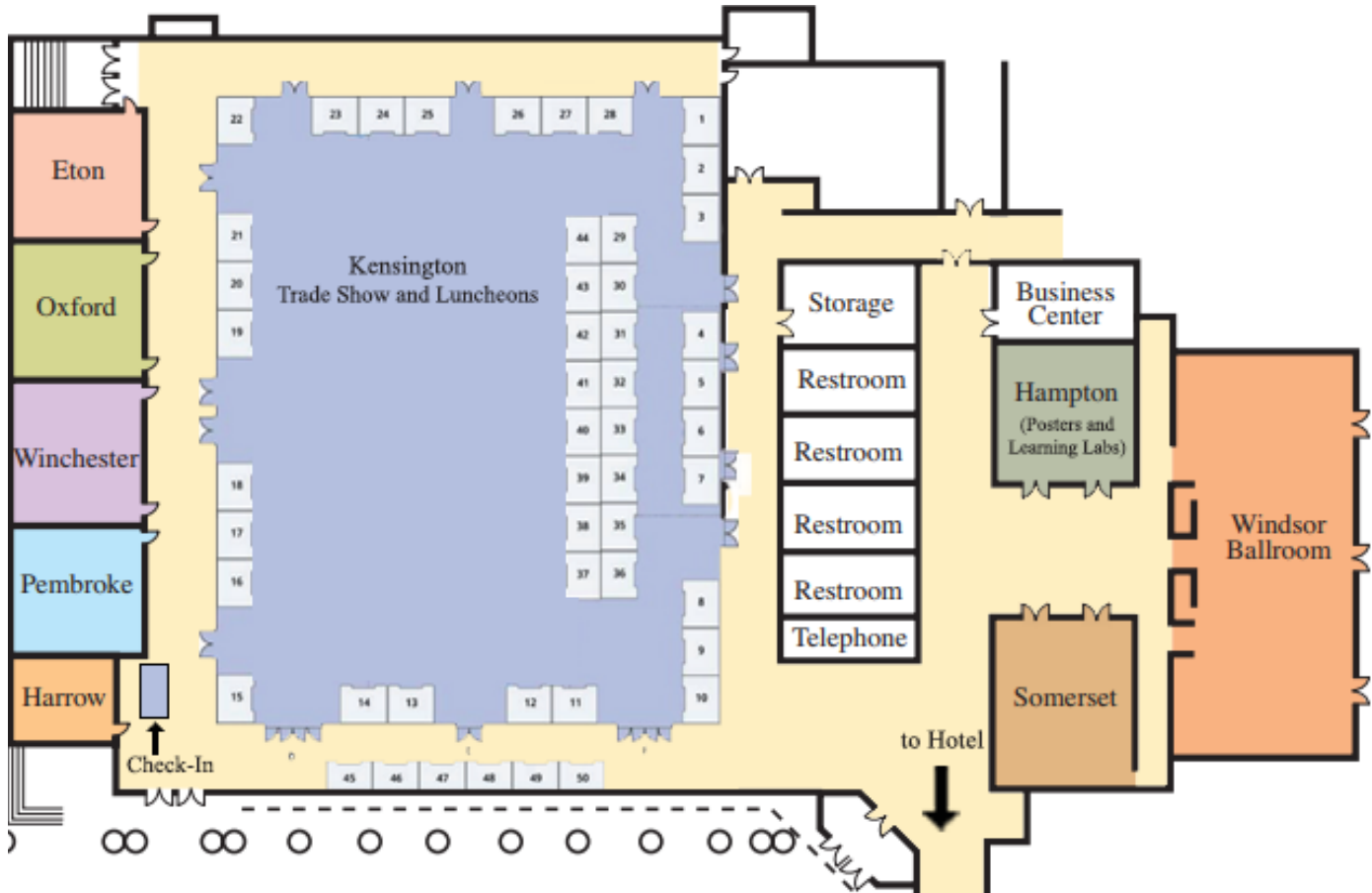
DR. PHIL JENKINS, PH.D., CHP, PRESIDENT is a Certified Health Physicist with forty years' experience with radon. Phil has served on the AARST board for several years and became President during the symposium in San Diego. Among the many AARST initiatives, he focuses especially on efforts related to standards, training and radon measurement intercomparisons, both national and international.



DALLAS JONES is the Executive Director of AARST. With 24 years of radon-related experience in device manufacturing, radon chamber operations, measurement and mitigation services, quality control administration and public policy pursuits, Dallas drafted the original Radon Awareness Act that Gloria Linnertz convinced the Illinois Legislature to pass in 2008, conceived of the American Radon Policy Campaign and co-founded CanSAR.



SYMPOSIUM MAP



About Being Connected During the Symposium:

FREE CONTINUING EDUCATION CREDITS: Receive up to 12 Category I C.E.s credits by completing an online AnswerKey workbook on your smart device, Monday and Tuesday. See the back of your name badge for instructions; come by the AARST Registration desk for more information.

LIVE POLLING/Menti.com: NEW! Use your smart device to participate in live polls during sessions, via Menti.com on a browser or the app. Follow the prompts during the session to enter the 6-digit code.

SOCIAL MEDIA: Re-tweet, livestream on Facebook especially Monday at 4:30 PM during the Convention Session, post videos on Twitter @radonsymposium, @stopradon, Facebook: @RadonProfessionalsSavingLives

Please use #hashtags: #stopradon, #lungcancer #lungcancersurvivor #healthylungs #myrtlebeach #radonsymposium #radon #radontesting #savealife #lungcancerawareness #AARST #cleanair #Imagine #testyourhome #healthyhome

WIFI: May be purchased at the Hotel Registration Desk.

 WWW.MENTI.COM

 ANSWERKEY: C.E. QUIZ

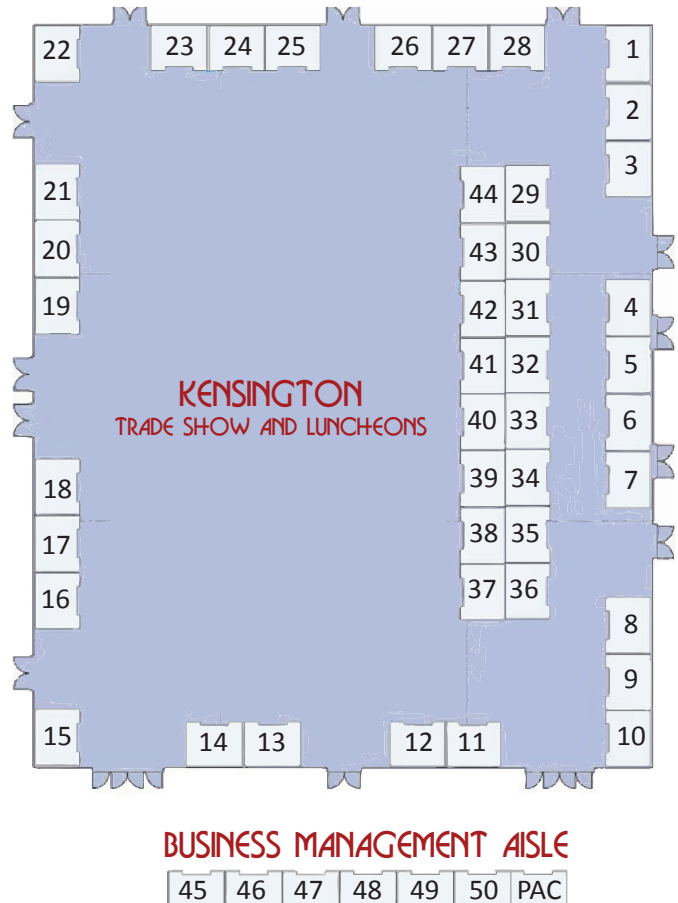
 TWITTER.COM/RADONSYMPOSIUM

 2018INTERNATIONALRADONSYMPOSIUM.SCHED.ORG

TRADE SHOW FLOOR PLAN

Vendor directory continues on pages 18-19

AARST45	National Radon Defense5
AARST Radon PAC	National Radon Program Services at KSU15
Air Chek, Inc20-21	National Radon Safety Board (NSRB)8
Airthings43	Professional Discount Supply19
Alpha Energy Laboratories13	Rad Elec Inc.30
American Society of Home Inspectors (ASHI)10	RAData, Inc3
Bertin Corp1	RadonEasy47
Bowser-Morner, Inc6	Radon Environmental Management Corp.44
C&H Inc33	Radonova.....14
Cancer Survivors Against Radon, Inc, (CanSAR)7	Radon Supplies23-25
Citizens for Radioactive Radon Reduction (CR3)11	Rhino Carbon Fiber.....4
David Smith Radon28	S&P USA Ventilation Systems,LLC2
Fantech.....16-18	Spruce Environmental Technologies, Inc (RadonAway & AccuStar)34-39
Festa Radon Technologies Co.26-27	Stego Industries, LLC40
Ford Motor Company31-32	Sun Nuclear Corporation41-42
FTLab29	Vapor Pin Enterprises, Inc.....12
Gold Enterprises Marketing LLC 49	Watson Insurance Agency, Inc....46
Guardian Financial50	Wholesale Radon and Mold Distributors9,22
Mills Environmental Insurance Services, LLC48	



Vendor Learning Labs Schedule

Join vendors in special demonstrations in Hampton on Monday and Tuesday

Monday Learning Labs

- 10:55 AM RadonAway
- 11:15 AM RadonEasy
- 11:35 AM Sun Nuclear Corporation
- 2:00 PM Citizens for Radioactive Radon Reduction (CR3)
- 2:40 PM Air Chek, Inc
- 4:00 PM Radon Environmental Management Corp. /Airwell

Tuesday Learning Labs

- 9:00 AM Stego Industries, LLC
- 9:20 AM Bertin Corporation
- 9:40 AM National Radon Defense
- 10:55 AM Guardian Financial
- 11:15 AM National Radon Program Services at KSU
- 11:35 AM Radonova
- 1:40 PM Vapor Pin Enterprises, Inc
- 2:00 PM Festa Radon Technologies Co.
- 3:30 PM Professional Discount Supply
- 3:50 PM Fantech

SYMPOSIUM SCHEDULE

Schedule subject to change.

SUNDAY, SEPTEMBER 30

6:00 PM – 8:00 PM Social: Opening Reception

• KENSINGTON

MONDAY, OCTOBER 1

8:00 AM – 8:20 AM Strategy: Welcome from AARST Leadership • WINDSOR

8:20 AM – 9:00 AM Welcome Keynote “New Voices #1”
Speaker: Rachael Drazan-Malmberg • WINDSOR

9:00 AM – 9:20 AM Strategy: Indoor Radon Abatement Act – 30th Anniversary Recap • WINDSOR

9:20 AM – 10:00 AM Strategy: Changes in NRPP Device and Surveillance Requirements *Speakers: Dallas Jones, Jill Newton* • WINDSOR

10:00 AM – 10:45 AM Break: POSTER Assessment of Contribution Rate of Radon From Building Materials to Indoor Environments *Speaker: Cheol Min Lee* • HAMPTON

10:00 AM – 10:45 AM Break: TRADE SHOW • KENSINGTON

10:45 AM – 11:10 AM Strategy: Update from the US EPA *Speaker: Mandy Gunasekara* • WINDSOR

11:15 AM – 12:00 PM Strategy: Policy Meetings: Short Takes *Moderator: Jane Malone Speakers: Nate Burden, Peter Hendrick, Kyle Hoylman, Josh Kerber, Crystal Lytle, John Mallon, Bruce Snead* • WINDSOR

12:00 PM – 1:30 PM Luncheon Keynote “New Voices #2” *Speaker: Kimberly Buchmeier. AARST Radon PAC Carolyn Koke, HUD MultiFamily Study Update Calvin Murphy* • KENSINGTON

1:30 PM – 2:30 PM Strategy: Homebuyer Notification/Awareness Policy *Moderator: Dallas Jones Speakers: Patrick Daniels, Jessica Karns, Josh Kerber* • WINDSOR

1:30 PM – 3:00 PM Business Management: Path to Profitability *Moderator: Dave Hill Panelists: Bill Brodhead, David Daniels, Wally Dorsey, Kurt Drew, Terry Kerwin, Tamara Linde, Crystal Lytle, Tony McDonald, Patricia Mills, Ryan Richie* • SOMERSET

2:35 PM – 3:00 PM Strategy: Opt-In: Update on the CDC-Private Sector Radon Map Project *Speakers: Eric Brown, Michele Monti* • WINDSOR

3:00 PM – 3:45 PM Break: POSTER Two Solitudes – An Informal Comparison of American and Canadian Protocols Regarding Radon Measurements for Real Estate Transactions *Speaker: Michael LaFontaine* • HAMPTON

3:00 PM – 3:45 PM Break: POSTER What Role do Real Estate Agents Play in the Radon Scene? *Speaker: Eleanor Divver* • HAMPTON

3:00 PM – 3:45 PM Break: TRADE SHOW • KENSINGTON

3:45 PM – 4:30 PM Strategy: Environmental Justice Practices *Moderator: Jane Malone Speakers: Nate Burden, Renee (Angela) Fox, Chrystine Kelley* • WINDSOR

3:45 PM – 4:30 PM Business Management: An Introduction to Digital Marketing Concepts *Speaker: Brent Ulbert* • SOMERSET

4:30 PM – 5:00 PM Strategy: Radon Authorization Bill Convention • WINDSOR

5:00 PM – 6:00 PM Ladies Cocktails EMBASSY BAR

TUESDAY, OCTOBER 2

8:00 AM – 8:20 AM Science & Research: Quantifying the Value of Geologic Radon Potential Maps and Lung Cancer Outcomes *Speaker: Ellen Hahn* • SOMERSET

8:00 AM – 8:45 AM Field Skills: Olympics • WINDSOR

8:25 AM – 8:45 AM Science & Research: Risk Estimates for Airborne and Waterborne Radon *Speaker: Douglas Mose* • SOMERSET

8:50 AM – 9:10 AM Field Skills: International Intercomparison of Radon Reference and Calibration Chambers *Speaker: Melinda Ronca-Battista* • WINDSOR

8:50 AM – 9:10 AM Science & Research: An Innovative Approach to Raise Radon Awareness: Train the Trainer and Targeted Map Infographics *Speaker: Karen M. Butler* • SOMERSET



WWW.MENTI.COM



ANSWERKEY: C.E.QUIZ



TWITTER.COM/RADONSYMPOSIUM



2018INTERNATIONALRADONSYMPOSIUM.SCHED.ORG

IMAGINE

#STOPRADON

EMBASSY SUITES MYRTLE BEACH KINGSTON PLANTATION

9:15 AM – 10:00 AM Strategy: RRNC: Bad Installs, Policy Gaps *Speakers: David Kapturowski, Jane Malone*
• WINDSOR

10:00 AM – 10:45 AM Break: POSTER Does RRNC Work? – A Florida Case Study *Speaker: Jorge Laguna, M.S.*
• HAMPTON

10:00 AM – 10:45 AM Break: POSTER Pattern of Radon Concentration Variations in The Indoor Environments of Buildings in Lagos Nigeria *Speaker: O.P. Abodunrin*
• HAMPTON

10:00 AM – 10:45 AM Break: POSTER Using a Radon Detector to Validate Radon-potential Maps and Assess Radon in Groundwater *Speaker: Renee (Angela) Fox*
• HAMPTON

10:00 AM – 10:45 AM Break: TRADE SHOW
• KENSINGTON

10:45 AM – 11:05 AM Science & Research: Self-reported Respiratory Symptoms in Healthy Adults with High Home Radon Levels *Speaker: Karen M. Butler* • SOMERSET

10:45 AM – 11:30 AM Field Skills: Warranties and Service Plans *Speakers: Matt Koch, Tamara Linde, George Schambach* • WINDSOR

11:10 AM – 11:30 AM Science & Research: Correlating Environmental Variables with Radon Activity in an Iowa Cave *Speaker: Lawrence E. Welch* • SOMERSET

11:35 AM – 11:55 AM Science & Research: What We Know About Uranium and Radon in Georgia Well Waters *Speaker: Uttam Saha* • SOMERSET

11:35 AM – 12:00 PM The New QA Standard for Measurement Systems: What you Need to Know *Speaker: Melinda Ronca-Battista* • WINDSOR

12:00 PM – 1:30 PM Luncheon - AARST Annual Business Meeting (All welcome) • KENSINGTON

1:30 PM – 2:15 PM Field Skills: Standards Trivia
Moderator: Matt Koch • WINDSOR

1:55 PM – 2:15 PM Science & Research: Investigation Radon Decay Products: Case Studies and Review of Key Scientific Literature *Speaker: Lisa Gregory* • SOMERSET

2:20 PM – 2:40 PM Field Skills: NEW AARST Member Benefit\$ - *Speaker: Nicole Chazaud* • WINDSOR

2:20 PM – 2:40 PM Science & Research: Summary of Research Mitigation System Design and Monitoring
Speaker: Todd McAlary • SOMERSET

2:40 PM – 3:20 PM Break: POSTER Effectiveness and Safety of Using 3 by 4 Aluminum Downspout for Exterior Radon Mitigation Venting in Dryer and Warmer Climates
Speaker: Scott M. Drennen • HAMPTON

2:40 PM – 3:20 PM Break: POSTER Graphene Polymer Composite Film Having Radon Gas Barrier Function and Method
Speaker: Dong Hyun Lee • HAMPTON

2:40 PM – 3:20 PM Break: POSTER Stationary Online Radon Monitoring with AlphaGuard
Speaker: Laima Antanaviciute • HAMPTON

2:40 PM – 3:20 PM Break: TRADE SHOW • KENSINGTON

3:20 PM – 4:05 PM Field Skills: Favorite Tools - Show and Tell
Moderators: Jay Bauder, Wade Gervais • WINDSOR

3:45 PM – 4:05 PM Science & Research: Quality Assurance in Measurement of Radon in Water by Liquid Scintillation Counting
Speaker: Uttam Saha • SOMERSET

4:10 PM – 4:30 PM Science & Research: Large Decrease of Radon Concentrations in New-built Swedish Dwellings
Speaker: Tryggve Rönnqvist • SOMERSET

4:10 PM – 5:00 PM Field Skills: What's Your PFE Jack
Speakers: Chad Robinson, Bruce Snead • WINDSOR

4:35 PM – 5:00 PM Science & Research: Radon Control in Canadian Buildings: Research at National Research Council Canada
Speaker: Liang Grace Zhou • SOMERSET

5:30 PM – Till? "Imagine" Night Out. Progressive evening with live entertainment, South Carolina Low Country-style dinner, radon Karaoke contest, ending with musical jam and drinks. • OUTDOORS/PALMETTO PAVILLION (DETAILS PAGE 27)

WEDNESDAY, OCTOBER 3

8:00 AM – 8:45 AM Strategy: Confronting Radon in the Workplace
Panelists: TBD with Speaker: Gordon Satoh
• WINDSOR

8:50 AM – 10:00 AM Field Skills: Houses from Heck: Pros Challenge the Audience for Best Solutions
Speakers: Bill Brodhead, Wally Dorsey, Josh Kerber, Steve Merritt, John Seidel • WINDSOR

10:00 AM – 10:45 AM Break: TRADE SHOW
• KENSINGTON

10:45 AM – 12:00 AM Strategy: Closing and Keynote "New Voices #3"
Speaker: Matt Ellefson, Dallas Jones
• WINDSOR

CLOSING: Dallas Jones

A PASSION FOR QUALITY

VISIT US IN BOOTHS 34-39



Steve Grady
Production Manager
With Spruce 25 Years

LEADING THE WAY IN RADON TESTING

For nearly 30 years, the RadonAway® brand has been synonymous with quality radon fans and accessories. AccuStar® testing devices are known for their accuracy and ease of use. Our products are designed and tested by our own team of engineers and in-house experts to ensure that they meet our stringent standards and your needs. We provide top-quality radon training courses to help you meet your knowledge and business goals.

Quality Products & Accessories • Professional Training

radonaway.com

accustarlabs.com



PLATINUM SPONSOR - RADONAWAY

GOLD SPONSOR - ACCUSTAR

A PASSION FOR SERVICE



Michele Kaulback

Customer Service Manager
With Spruce 25 Years

Rick Saulen

Senior Technical Consultant
With Spruce 25 Years

AND RADON MITIGATION PRODUCTS

Our customers deserve the very best products, service and support...and we deliver. Our customer service staffs receive training geared to ensure that they can assist you with your product inquiries and provide timely test results. Several are trained in radon measurement and mitigation. Our technical support team is led by “Radon Rick”, a licensed and certified mitigator, plumber and electrician. For 25 years, Rick has been helping customers with product, diagnostics, and system design questions.

Superior Customer Service • Unparalleled Technical Support

radonaway.com

accustarlabs.com

**MADE IN
USA**

With US and Imported Parts



NEW VOICES

THREE RADON-INDUCED LUNG CANCER SURVIVORS

New Voice #1



Rachael Drazan-Malmberg a former collegiate and Olympic level athlete will be the opening keynote speaker at the 2018 International Radon Symposium. Rachael is a lung cancer survivor who has established a strong presence in driving change related to radon exposure over the last year. Rachael has worked with local media to help drive stronger legislation around testing within schools to help protect the most vulnerable in our society, our children. In addition, Rachael has spent time in Washington DC meeting with legislators and asking for higher funding for the National Institute of Health (NIH) to research lung cancer for early detection and develop a cure for the deadliest form of cancer in men and women. Rachael looks to bring survivorship, personal experience, education, and change initiatives to the symposium in September. Rachael is a leading advocate for radon education, testing and remediation. In April of 2017 Rachael was diagnosed with Stage IV Lung Cancer with metastases in the brain and mediastinum lymph nodes. Rachael has always lived a healthy life style never smoking, so being diagnosed with lung cancer at 31 was a major surprise. After diagnosis, searching for a cause she had her current and childhood homes tested for radon. Both measured high, which is not uncommon in Minnesota.

Rachael grew up in a typical middle-class environment in the suburbs of Minneapolis, Minnesota. She was a three-sport athlete in soccer, hockey and lacrosse at Benilde St. Margaret's high school lettering twelve times and receiving the schools Athena and President awards. Rachael went on to compete at the Division I level in ice hockey at the University of Minnesota where she received numerous conference and national awards for hockey and scholastic achievements. From the time Rachael was in eighth grade she played with the US women's ice hockey program competing with the U22 and Senior Women's teams in several Four Nations Cups, and World Championships. She has competed all around the world from the US and Canada to Finland and China.

New Voice #2



Kimberley Buchmeier In 2011, at age 37, I was diagnosed with non-small cell adenocarcinoma lung cancer. I was a young, healthy individual, and non-smoker with no family history of lung cancer. It took several months of doctoring and an accidental finding on an MRI of my back to find the tumor in my lower right lobe. I had a biopsy done, which indicated the tumor was cancerous. Luckily, for me, my lung cancer was found early, and I was able to be treated with surgery and chemotherapy. I had my lower right lobe removed and endured 4 months of chemotherapy.

During my diagnosis and treatment, my doctor just kept referring to "environmental factors." About a year after my treatment was over I started really researching lung cancer and environmental factors, contacting as many advocacy groups as I could. There was one thing that kept sticking out to me and that was the fact that radon is the 2nd leading cause of lung cancer. Everything I read boasted this statistic. Every time I searched the internet for "lung cancer from environmental factors", radon was always at the top of the list! This made me curious as I also found out that the state I live in, Nebraska, is the state with the 3rd highest Radon levels in our Nation.

We had built our home in 2003. We immediately installed a mitigation system and now we can monitor our Radon level and it always below 1pCi/L. I feel it is very important that everyone is made aware of the risk of high radon levels in your home. Having lung cancer changed my life in so many ways. I am so grateful that I was diagnosed early and was able to be treated. I am also grateful that I can share my story so that others can benefit from what I went through.

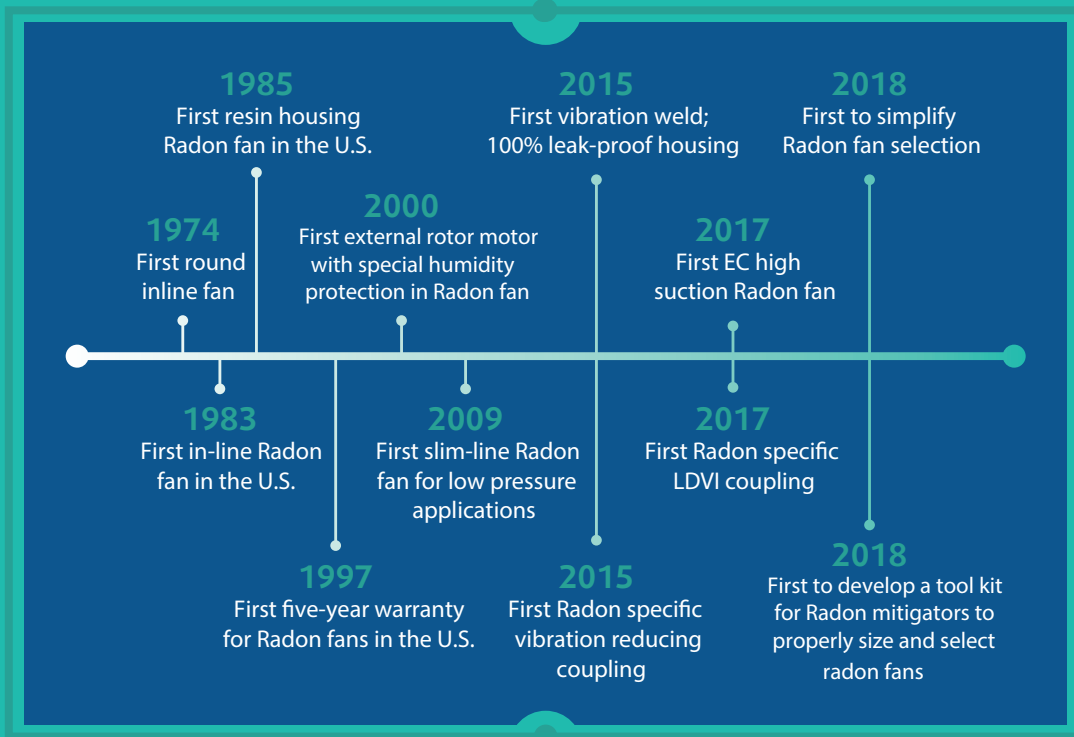
New Voice #3



Matt Ellefson Cancer finds us wherever we are in our lives. It doesn't slow down for us to find the best treatment options. It doesn't wait for us to find our spiritual centers. Cancer finds us wherever we are in our lives.

Cancer found Matt in the midst of a successful career and among a large, happy family. Born out of the fear and frustration that Matt and his family experienced while they searched for a solution to his grim diagnosis, Matt founded SURVIVEiT®, the world's first and only non-profit cancer care rating resource. SURVIVEiT® provides cancer patients with the combined knowledge and experience of a global community of survivors, doctors, and allies.

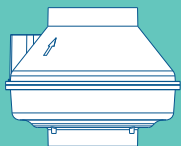
Today, Matt is effectively controlling his cancer through the use of precision medicine strategies. He lives an active life that includes running and cycling events, yoga, meditation, speaking engagements, and exploring the world with his family. He serves as a spiritual mentor and national cancer advocate through his work with SURVIVEiT®, Celebrate Community Church, WIN Consortium, PhRMA, Pfizer, Genentech, LUNgevity Foundation, Imerman Angels, American Association for Cancer Research, and LIVESTRONG. He has been featured on SiriusXM Doctor's Radio, the Washington Post, US News & World Report, Forbes Magazine, SDPB Radio, Cancer Warrior Radio, the cover of BizNOW magazine, CURE magazine, and numerous PSA print, radio, and television broadcasts. Matt also serves on the Oncology Institutional Review Board (IRB) at the Avera Cancer Institute.



With a History of Firsts, Think Fantech First

From introducing the first inline radon fan to the U.S. in 1983 to developing the Pressure Field Extension Diagnostic Kit (PFEDK) in 2018, Fantech's history is marked with iconic industry firsts. For over 40 years, we have been committed to providing high quality products that not only save lives, but make yours just a little bit easier.

See the NEW Fantech collection, and all of our latest innovations in Booth #16-18



Rn4EC

Unparalleled Power & Efficiency

As part of our new, simplified line, we are introducing the Rn4EC – a new inline fan that is on the cutting edge of radon fan technology. The Rn4EC is the first of its kind as an EC high suction radon fan with a variable speed motor.



PFEDK

PFE Diagnostic Kit

Fantech's PFE Diagnostic Kit will assist you in properly sizing any sub-slab depressurization applications up to 4.4".



SYMPOSIUM SPEAKERS



OLUWASAYO PETER ABODUNRIN, Peter is a staff of Bells University of Technology, Ota, College of Natural and Applied Sciences, Department of Physical Sciences where he teaches Physics courses at various levels. He is a member of Nigerian Institute of Physics and Nigeria Society for Radiation Protection. He currently focuses on measurement of indoor radon concentrations in residential environments.



BILL ANGELL is a Professor of Medicine. He is a master in radon training and he has served as a member developing this and other mitigation radon standards. In addition, he chaired the World Health Organization's radon prevention and mitigation work group.



LAIMA ANTANAVICIUTE, PH.D. is a Field Application Scientist at Bertin Corp with extensive experience in molecular biology and genetics research. She is responsible for pre and post-sales activities including training, product demonstrations and installations as well as scientific content development on product lines the company is manufacturing. She has a PhD in Biological Sciences from the University of Reading, UK.



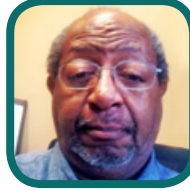
JAY BAUDER has been a mitigator in Pennsylvania since 1987 and an AARST Board member since 2008. He is actively involved in Radon Outreach and an avid motorcycle enthusiast.



BILL BRODHEAD is the president of WPB Enterprises, Inc., has been teaching radon classes and installing radon and vapor intrusion systems in residential and commercial buildings and schools since 1984. His experience and knowledge is freely available at his website, <http://www.wpb-radon.com/>



KIMBERLY BUCHMEIER a young, healthy, never-smoker with no family history of lung cancer, was diagnosed with non-small cell adenocarcinoma. No one on her medical team ever mentioned the cause could be radon exposure. After searching for an explanation, she believes her diagnosis could have been prevented by testing and mitigation. Kimberly's goal is to warn others about the risk of radon exposure



NATE BURDEN, JR. NRRP, CRP; Environmental Services Director for FICS. 35+ years performing radon testing and mitigation. PAAARST chapter president. Attended Carnegie Mellon University in Physics in Nuclear Engineering. Consultant for testing, diagnostics, design and mitigation for USDOE military and naval support facilities, Sudbury Neutrino Observatory. Sits on several AARST/ANSI standard committees.



KAREN M. BUTLER, DNP, RN Dr. Karen Butler is a Professor and Assistant Dean in the University of Kentucky College of Nursing and a Faculty Associate in BREATHE. She has clinical and research experience in tobacco control and reduction of radon exposure, and works with community partners to reduce the health and economic burden of tobacco use and radon exposure in rural populations.



LIN MARIE CAREY is a subject matter expert in radon, home inspection, indoor air quality, building performance. She has integrated this knowledge with her expertise in organizational leadership and corporate training to develop world class credentialing and continuing education programs for organizations, and individuals. Lin is passionate about helping build sustainable businesses with a focus on quality and ethics.



DAVID DANIELS started his radon business in 2000 with locations in Milwaukee WI. They have installed 15,000 systems and conducted over 13,000 tests. He started an electrical business as DMD Electric to wire systems and also started building new construction homes as Compassion Homes and his wife as his agent; each new home with an active radon system.



PATRICK DANIELS serves as Illinois Radon Program Manager. He started his career as a reactor plant operator in the US Navy Submarine Service and performed safety inspections of radioactively contaminated sites in Illinois. Patrick received in 2011 the CRCPD National Radon Hero and in 2014 the James Miller Awards for his leadership and dedication to reducing the health effects of radon exposure.



ELEANOR DIVVER, M.P.H. has been working in the field of Radon since 1993. She enjoys all of the many adventures and friends that radon education, measurement and mitigation has brought to her life.



WALLY DORSEY has been involved in radon since 1985 and incorporated Radon-Ease in 1987. He comes to radon via the world of nuclear submarines in the 1970s, then home building during the 80s. He is involved in Legislative efforts in Virginia to; license radon professionals, enact a Liz's Law-type notification and developing software to run daily radon business operations management.



[WWW.MENTI.COM](http://www.menti.com)



ANSWERKEY: C.E. QUIZ



[TWITTER.COM/RADONSYMPOSIUM](https://twitter.com/radonsymposium)



2018INTERNATIONALRADONSYMPOSIUM.SCHED.ORG

IMAGINE

12 #STOPRADON



Radon Supplies™



- Stock orders received by 12 pm (EST) shipped same day
- Save shipping costs - pick up your order
- Competitive pricing
- Friendly, knowledgeable customer service

www.radonsupplies.com

Toll Free: (888) 800-5955

Business Hours:
Monday - Friday 8:00 to 4:00 EST

*You work hard for your customers...
We work hard for you!*

SYMPOSIUM SPEAKERS



RACHEL DRAZAN-MALMBERG is a former collegiate and Olympic level athlete. With a M.A. Ed. from the University of Minnesota and an MBA from the Keller Graduate School of Management, Rachael, a mother, advocate, and lung cancer survivor (age of 32,) enjoys spending her time coaching, volunteering, advocating for lung cancer and working in Ethics and Compliance.



WADE GERVAIS has been in the construction industry for over 20 years and working with Cascade Radon since 2009. A certified mitigator with NRPP he is a Division Manager overseeing a large team of designers, technicians, and installers. He works on a wide variety of structures including large and small RRNC projects, schools, commercial, and multifamily - including HUD projects.



SCOTT M. DRENNEN works with the construction company that was built by his father, Arnold Drennen and has over 15 years of experience in the radon field. Scott has practical experience in all aspects of residential contracting. In Scotts free time he enjoys paintball, snowboarding and is always down for a good show at Red Rocks. "Radon is invisible but looks do matter."



LISA GREGORY, MS, PH.D. earned her Doctorate in Zoology from the University of Florida in 2002 and has published several peer reviewed papers in the field of stress physiology. Now a professional environmental consultant, Dr. Gregory has overseen multiple teams of scientists/engineers/technicians and has been responsible for completing over 50 diverse environmental projects, most of which have been at US Military installations.



CURT DREW is a passionate entrepreneur, author, indoor air quality expert, franchisee, franchisor and a highly sought-after public speaker. Curt Drew run's the largest radon services network in North America where he helps radon companies go from good to great and dominate their markets in the indoor air quality industry.



ELLEN J. HAHN is an Alumni Professor in the Colleges of Nursing and Public Health at the University of Kentucky in Lexington and is Deputy Director for UK-CARES. Leading and directing the Community Engagement Core, and the UK BREATHE research team in the College of Nursing, she and her colleagues have assisted many of Kentucky's 46 communities to go smoke-free.



MATT ELLEFSON founded SURVIVEIT®, the world's first and only non-profit cancer care rating resource. SURVIVEIT® provides combined knowledge and experience of a global community of survivors, doctors, and allies. Born out of the fear and frustration experienced while he searched for a solution to his grim diagnosis; his goal is to make information readily available to those diagnosed with cancer.



MATT HENDRICK is an educator and builder with radon testing and mitigation certification and experience who has spent 14 years teaching and developing courses and 15+ years in residential and commercial construction. Senior Training Specialist/Consultant for Spruce Environmental Technologies and a member of the NRPP Policy Advisory Board Matt produced USEPA's "Radon Leaders Saving Lives, PSA Audio Project" for the NCSL for 5 years.



RENEE (ANGELA) FOX, M.S. is the Program Coordinator for the University of Kentucky - College of Nursing's BREATHE Radon Policy Division, providing health education and direction for all radon initiatives. Her expertise includes health education, communications and marketing. Renee received her B.A. in Journalism from the University of Memphis and M.S. in Nutritional Sciences from the University of Wisconsin - Stevens Point.



PETER HENDRICK retired as AARST Executive Director in January 2017, a position held for 16 years. Beginning his professional career in the early 1970's with VISTA, his environmental career launched in 1978 working in the solid waste industry. Serving as AARST's Executive Vice President, he continues to provide public policy advice to the association's board and membership.



DAVE HILL is Executive Vice President of Spruce Environmental Technologies, Inc. His responsibilities encompass all Spruce brands and divisions, including RadonAway, AccuStar, Spruce Training, and Spruce Ventilation. He is a Past President of AARST, President of the New England Chapter of AARST, and a current board member of AARST, CanSAR, Basement Health Association, and other professional organizations and committees.



DR. PHIL JENKINS, PH.D., CHP, PRESIDENT is a Certified Health Physicist with forty years' experience with radon. Phil has served on the AARST board for several years and became President during the symposium in San Diego. Among the many AARST initiatives, he focuses especially on efforts related to standards, training and radon measurement intercomparisons, both national and international.



DALLAS JONES is the Executive Director of AARST. With 24 years of radon-related experience in device manufacturing, radon chamber operations, measurement and mitigation services, quality control administration and public policy pursuits, Dallas drafted the original Radon Awareness Act that Gloria Linnertz convinced the Illinois Legislature to pass in 2008, conceived of the American Radon Policy Campaign and co-founded CanSAR.



WWW.MENTI.COM



ANSWERKEY: C.E. QUIZ



TWITTER.COM/RADONSYMPOSIUM



2018INTERNATIONALRADONSYMPOSIUM.SCHED.ORG

IMAGINE

14 #STOPRADON



*A fan that can do it all!
HIGH-Volume and HIGH-Suction*

Exclusive distributors of the NEW Fantech Rn4EC!



Includes set of 6" x 4" or 6" x 3" LDVI couplings

TRUSTED SINCE 1989

719-444-0646

See our full line of Fantech and RadonAway fans and accessories online!

www.radonPDS.com

SYMPOSIUM SPEAKERS



DAVE KAPTUROWSKI is Vice President and Co-Founder of Spruce Environmental Technologies, Inc. With 30 years' experience in radon mitigation and testing, he designed the majority of RadonAway fan products, and overseen manufacturing, laboratory and electronic test equipment operations. Dave has chaired two standard committees, is Past President of New England AARST, and is currently AARST Treasurer.



MATT KOCH has worked in the mitigation industry since 2008 performing mitigations in the Southeast in single family, multifamily and commercial buildings. He is a founding member of the SE AARST Chapter. Serving on national radon standards committees, he teaches NRPP certification classes for RRNC and Multifamily Meas. Matt, an ICC certified R-5 home inspector has performed 4,500+ residential and commercial inspections.



JESSICA KARNs joined A-Z Solutions in 2010 as the Sales Manager. Since 2014, she has been a board member of the OARP and the National Testing Standard Review Committee where she continues to strengthen the industry standards and raise radon awareness with the public. Jessica is a frequent presenter and guest lecturer for industry trade organizations and medical, government and public health advocates.



CAROLYN D. KOKE is an Account Manager for Spruce Environmental Technologies, a manufacturer and distributor of radon testing and mitigation products and services. Actively involved in the radon industry since 1991, Ms. Koke was President of the American Association of Radon Scientists (AARST) from 2010 to 2012. She presently serves as Secretary of the SE AARST Chapter and as Treasurer of the AARST Radon PAC.



CHRYSTINE KELLEY has been an Environmental Protection Specialist with the Colorado DPH & E, Hazardous Materials and Waste Management Division for the past 26 years. Serving as Colorado's Radon Program Manager for 14 years, she also serves on the Executive Stakeholders Committee of the AARST Consortium on National Radon Standards and the NRPP PAB and Steering Committee.



MICHAEL LAFONTAINE a federally licensed Professional Physicist with over 30 years experience in the radon industry, serves on AARST's MS-QA, Measurement, Technical & Scientific, and Standards Assistance Committees; is Co-chair of Health Canada's - CGSB Working Group 1 Committee; and an instructor at CNL's Reactor Safety & Instrumentation School. He's presently C-NRPP Lead Auditor, Technical Evaluations & QA.



JOSH KERBER is an Environmental Research Scientist for the Minnesota DOH. Working in radon since 2002 he has worked on the implementation of the Minnesota Radon Awareness Act and the Minnesota Radon Licensing Act. He assists Minnesota contractors with radon and vapor intrusion mitigation assistance. He serves on many national radon standard workgroups including CRCPD's E-25 committee on radon.



JORGE LAGUNA, M.S. is a member of the E-25 radon committee and has worked for the Florida radon program for 13 years. Mr. Laguna has provided technical assistance to industry, assisted with the development of state radon regulations, and worked with state and federal agencies on program activities. He has participated on a multi-state data and mapping standardization users group.



TERRY KERWIN is the owner of Reliant Radon Solutions, LLC which serves the Colorado Front Range. With a background in finance and management, and 20 years of helping run and grow a successful family plumbing business, she takes pride in running a women owned small business. She leads her company with passion and purpose to make a difference.



CHEOL MIN LEE, holds a Master of Engineering and Doctor of Health both from Hanyang University, Seoul, South Korea. He is a researcher on indoor environment, radon and risk assessment with the Department of Chemical and Biological Engineering, Seokyeong University, Seoul, South Korea and is a published author.



DONG HYUN LEE, is the CEO of Consulting & Technology for Environment Health Safety, and a founding member of the Korea Radon Association. He has received an award from the Minister of Environment for his contributions. Lee received his degree in Environmental Health from Hoseo University (Asan, Korea) and currently working towards a second PhD in Environmental Health at the Korea University (Seoul, Korea).



TAMARA LINDE, has been working in the radon industry for 6 years, currently as the Operations Manager for Cascade Radon. She initially began her journey into radon testing and mitigation as part of an Environmental Geology project for her Master's thesis. Her background in geology and teaching has been an asset in educating the public about radon in Oregon and Washington.



CRYSTAL LYTLE is the Project Manager and Business Developer at Reliant Radon Solutions, LLC. She is partnered with Terry Kerwin and takes pride in running a women owned small business. She serves on the AARST board and is a strong advocate for radon awareness. She is passionate about educating realtors, home inspectors and homeowners about the risks and long term effects.



WWW.MENTI.COM



ANSWERKEY: C.E. QUIZ



TWITTER.COM/RADONSYMPOSIUM



2018INTERNATIONALRADONSYMPOSIUM.SCHED.ORG

FESTA

RADON TECHNOLOGIES CO.

A high suction fan for difficult sub-slab conditions such as clay, wet soil, sand, and slag.

AMG EAGLE
 When reliability matters.



		CFM at Static Pressure in w.g.																
Model	Volts	Watts	Max. Amps	0"	0.5"	0.75"	1.0"	1.25"	1.5"	1.75"	2.0"	2.25"	2.5"	2.75"	3.0"	3.25"	3.5"	3.985"
AMG Eagle	115V 60Hz	160	1.37	124	114	109	104	99	91	83	76	69	61	52	42	30	18	0

Weight: 12 lbs. 1 oz. Fan speed: 3150 rpm

PHONE: 1 800 806 7866

EMAIL: FESTARADON@GMAIL.COM

**BRINGING HONESTY, INTEGRITY & ETHICS TO AMERICA'S
 RADON INDUSTRY**

Vendor Directory

www.Radon.com

Air Chk. Inc.

1936 Butler Bridge Rd
Mills River, NC 28759
828-684-0893 x-810



www.Airthings.com

Airthings

25N River Lane, Suite 406
Geneva, IL 60134
1-866-254-2221



AIRTHINGS

AARST Radon PAC

475 South Church Street – Suite 600
Hendersonville, NC 28792
(800) 269-4174

www.AARST-NRPP.com

AARST Administrative Office

475 South Church Street – Suite 600
Hendersonville, NC 28792
(800) 269-4174



www.DrHomeAir.com

Alpha Energy Labs

2501 Mayes Road Ste 100
Carrollton, TX 75006
972-236-7121



www.HomeInspector.org

American Society of Home Inspectors

932 Lee Street
Des Plaines, IL 60016
(847) 954-3182



www.Bertin-Instruments.com

Bertin Corp

2096 Gaither Road, Suite 230
Rockville, MD 20850
301-339-8103



www.Bowser-Morner.com

Bowser-Morner Inc

4514 Taylorsville Rd.
Dayton, OH 45424
(937) 236-8805 x249



www.radonDr.co.kr & www.CandH.co.kr

C & H, INC

#1505 HwangHwa Blg. 320 Gangnam-Daro,
Gangnam-Gu, Seoul, 06252 KOREA
+82-02-501-3869



www.CanSAR.org

Cancer Survivors Against Radon, Inc

PO Box 1728
Derry, NH 03038
828-585-6866



www.CitizensForRadioActiveRadonReduction.org

Citizens for Radioactive Radon Reduction

618 Evansville Ave.
Waterloo, IL 62298
618-830-4660



www.DavidSmithRadon.com

David Smith Radon

1628 Commerce Parkway, Unit B
Bloomington, IL 61704
800-838-1352



www.Fantech.net

Fantech, Inc.

10048 Industrial Blvd
Lenexa, KS 66215-1219
800-747-1762



www.FestaRadonTech.com

Festa Radon Technologies Co.

47A Progress Ave.
Cranberry Twp., PA 16066
800-806-7866



www.Ford Partner.com

Ford Motor Company

16800 Executive Plaza Dr
Dearborn, MI 48126
313-845-4331



www.RadonFTLab.com

FTLab

503ho, 8, 330beongil, Harbongro, Danwongu
Gyeonggi, Ansan 15425 KOREA
+82 70 4906 4608



www.GEMMarketing.com

Gold Enterprises Marketing (GEM) LLC

1200 Route 130
Robbinsville, NJ 08691
609-443-0700



SmallBizGuardian.com/

Guardian Financial

7262 S Angel Way
Meridian, ID 83642
800-608-7363



www.MillsEIS.com

Mills Environmental Insurance Services, LLC

4411 Suwanee Dam Road, Suite 410
Suwanee, GA 30024
770-932-1229



www.NationalRadonDefense.com

National Radon Defense

1750 N 120th Street
Omaha, NE 68154
402-401-6256



www.SOSRadon.org

National Radon Program Services at KSU

2323 Anderson Ave., Suite 300
Manhattan, KS 66502
785-532-4992



www.NRSB.org

National Radon Safety Board

14 Hayes Street
Elmsford, NY 10523
866-329-3474



www.RadonPDS.com

Professional Discount Supply

1902 Aerotech Dr. #110
Colorado Springs, CO 80916
719-444-0646



www.RAData.com

RAData, Inc.

27 Ironia Road, Unit 102
Flanders, NJ 07836
973-927-7303



www.RadonEasy.com

RadonEasy

2305 Lone Cedar Dr.
Easton, PA 18040
610-417-0763



www.RadElec.com

Rad Elec Inc.

5716-A Industry Lane
Frederick, MD 21704
800-526-5482



Rad Elec Inc.
Radon Measurement Systems

www.RadonCorp.com

Radon Environmental Management Corp.

450-1040 W. Georgia Street
Vancouver, V6E 4H1 Canada
778-327-4717



www.Radonova.com

Radonova

900 Oakmont Lane, Suite 207
Westmont, IL 60559
331-814-2201



www.RadonSupplies.com

Radon Supplies

3 Foster Lane
Flemington, NJ 08822
888-800-5955



www.RhinoCarbonFiber.com

Rhino Carbon Fiber

1633 Thornwood Drive
Heath, OH 43056
888-684-3889



www.SolerPalau-usa.com

S&P USA Ventilation Systems, LLC

6393 Powers Ave
Jacksonville, FL 32217
401-935-2804



www.RadonAway.com & www.AccuStarlabs.com

Spruce Environmental Technologies, Inc.

3 Saber Way
Ward Hill, MA 01835
(800) 355-0901



www.StegoIndustries.com

Stego Industries, LLC

216 Ave Fabricante, Suite 101
San Clemente, CA 92672
949-257-4100



www.SunRadon.com

Sun Nuclear Corporation

3275 Suntree Blvd.
Melbourne, FL 32940
321-259-6862



www.VaporPin.com

Vapor Pin Enterprises Inc

7750 Corporate Blvd
Plain City, OH 43064
614-504-6915



www.WatsonInsurance.com

Watson Insurance Agency Inc

PO Box 879
Gastonia, NC 28053
(704) 854-4619



www.wholesaleradon.com

Wholesale Radon and Mold Distributors

4277 Purdy Lane
West Palm Beach, FL 33406
269-317-6412



SYMPOSIUM SPEAKERS



JOHN MALLON is owner of Radon Detection and Control LLC. RDC has installed over 33,000 Mitigation Systems. Prior to Radon, John worked Nuclear Power, Field Engineering. John served on NEHA Board. John served on the National AARST Board for 16 years (twice Vice President). He Chaired AARST-ANSI Standard "Radon Mitigation Standards for Multifamily Buildings". Teaches Advanced Radon Mitigation in US and Canada.



PATRICIA MILLS is the owner of Mills Environmental Insurance Services, an independent insurance agency specializing in insuring commercial contractors and consultants in the high-hazard environmental and renewable energy sectors. She has over 30 years of experience in the insurance industry and holds the CRIS, CLU, FLMI and ALHC designations.



JANE MALONE is AARST's National Policy Director and a farmer. Since 1998, she has led efforts to support local and state policy advocacy, reform housing codes, and hold Congress and federal agencies accountable for progress on healthy homes.



MICHELE MONTI epidemiologist at CDC's National Center for Environmental Health, Environmental Health Tracking Section, is responsible for national surveillance of contaminants related to chronic disease such as drinking water, pesticides, radon. She has a Master of Public Health from Virginia Commonwealth University and a Master of Science in Environmental Sciences from the University of Virginia.



DR. TODD MCALARY, PH.D, P. ENG is a consulting engineer, specializing primarily in sites contaminated with chlorinated solvents for 30+ years. He has been the Practice Leader for Vapor Intrusion Services at Geosyntec Consultants for 20 years and a member of the U.S EPA Expert Panel on vapor intrusion for 18 years. He is also an Adjunct Professor at the University of Toronto.



DOUGLAS MOSE, PH.D. A career science educator at George Mason University in VA, Brooklyn College, University of Kansas, Germanna Community College, Preston International University in VA, Mose is also published in scientific journals on radioactivity in air/water/soil, researches indoor chemical and biological contaminants, consults at HomeHealthDiagnostics in VA.



TONY MCDONALD has 20 years of experience in the radon testing, designing and mitigation field. He has successfully mitigated thousands of homes and commercial buildings. Tony serves as VP of Operations and acts as Senior Project Manager for the companies' commercial division. Tony's leadership and innovative mitigation system designs have enabled A-Z Solutions, Inc. to become a leader in commercial radon and Vapor Intrusion.



CALVIN MURPHY is a member of the HUD financed team that is investigating an effective sampling strategy for radon testing in multi-family housings. The study will ascertain the minimum measurements needed to assess the health risk at a 90% confidence limit, and calculate and compare the increased health risks to occupants associated with partial testing of multifamily units.



STEVE MERRITT is a Certified Industrial Hygienist who is passionate about reducing clients' indoor environmental health risks and educating people about radon. He brings over 20 years of environmental field experience, degrees in Chemistry and Radiation Health Physics from the Colorado School of Mines and Oregon State University, respectively, and multiple radon and environmental health certifications to AARST-NRPP.



JILL NEWTON is the Radiological Engineer for Spruce Environmental Technologies. She received her B.S. in Nuclear Engineering and Radiological Sciences from the University of Michigan. After graduating, she worked for a nuclear engineering consulting company where she performed radiological analyses for nuclear power plants. Before joining Spruce, Jill was the Manager of the Radon Reference Laboratory at Bowser-Morner.



RYAN RICHIE has worked in the indoor air quality arena for 14 years, working with and training distributors in six different continents addressing various indoor air quality issues. As Director of Sales at Spruce Environmental Technologies his focus is to bring the best products in the radon industry to mitigation and testing experts around the world. He is currently Funding Chair at CanSAR.



CHAD ROBINSON is the founder of Building Performance Co. His education, BS in Mechanical Engineering, along with his passion for the environment and many years of construction design have led him to focus his expertise on radon mitigation and energy efficiency. Chad is currently the Lead Radon Mitigation Trainer for the Kansas State Engineering Extension.



MELINDA RONCA-BATTISTA works for the Tribal Air Monitoring Support Center, providing software tools and online and workshop trainings for Tribal environmental monitoring programs in the US. She has worked for 30 years in environmental monitoring and radiation protection. She co-chaired the ANSI standard on radon measurement performance and chairs the committee on QA criteria for radon measurement.



WWW.MENTI.COM



ANSWERKEY: C.E. QUIZ



TWITTER.COM/RADONSYMPOSIUM



2018INTERNATIONALRADONSYMPOSIUM.SCHED.ORG





ALPHA ENERGY LABORATORIES

(800) 324-5928

Booth: #13

Want to grow your Mitigation Business?

Alpha Energy can help! Stop by Booth 13 to learn about our Direct Mail Marketing program for Mitigators. Market your business directly to home owners with elevated radon levels. This program has a low cost and a high conversion rate, with no setup fees, no minimum spend, and no long term commitment!



Mention this ad and your first month will be 50% off!

Example of Mitigator Marketing Program Advertisement

COUPON FOR A HEALTHY HOME



\$50 off Radon Mitigation!

Choose Joe's Healthy Homes!
Call us today for a free estimate.

Want to market your Testing Business?

Alpha Energy can help! We can help grow your brand through private labeling and customized test reports. Private labeling places your company's information right in the home being tested. Combined with free customized reports, your customers will have a seamless experience when they hire you. There are no setup fees and large volume is not required!

Mention this ad and your first 100 test kits will be private labeled at no additional cost!

Example of Private Labeling



Joe's Radon Testing

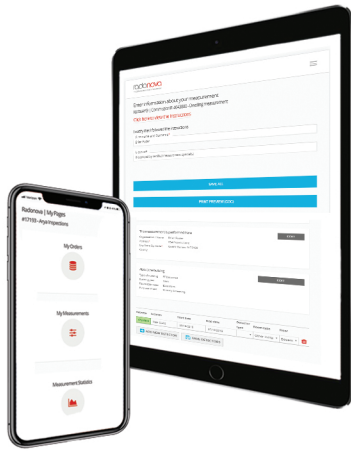


(555) 555-5555
www.testwithjoe.com

INTRODUCING radonline 3.0

Access Your Data
Manage It Your Way
On Your Time

featuring the all new **My Pages** interface
a secure customer web portal into your RadOnline database



ALL NEW FEATURES

- Access measurement data in real time for project oversight
- Easy navigation when accessing orders, commissions, reports, and analytical data
- Ability to filter query results by project names and data
- Immediate validation of detector serial numbers
- Printable COC for record keeping



Measure Radon. **Better.**

Radtrak²®

Rapidos[®]

Duotrak[®]

QuickScreen[™]



radonova
info@radonova.com 331.814.2212

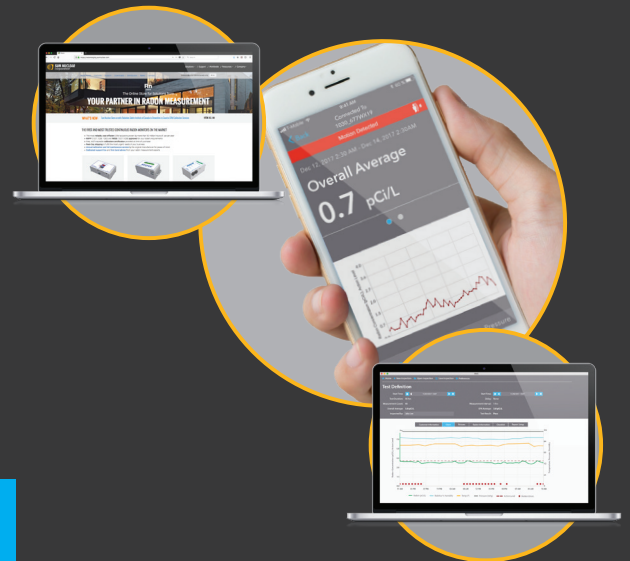
Continuous Radon Monitors & Software Suite

FOR A HEALTHIER HOME INSPECTION BUSINESS

Reliable and accurate: That's how you know Sun Nuclear's Continuous Radon Monitors.

Now available, the OneRADON software suite works with your trusted Sun Nuclear CRM for efficient reporting on the go.

Visit Booths 41 & 42 for a firsthand look at our new software suite and latest CRMs.



RADON DETECTION

sunradon.com // +1 (321) 255-7011

WE ARE ABOUT PEOPLE.

VISIT US IN BOOTHS 34-39



Cherie S.
St. Louis Radon Test & Mitigation

DEDICATED TO OUR PARTNERS. DRIVEN TO MAKE A DIFFERENCE.

Our team is dedicated to building long-lasting partnerships with customers. Why? **We care.** We strive to provide our partners with everything needed as a radon professional, all in one place. Count on us for professional radon training, radon testing devices and kits, and industry-leading products. You deserve outstanding customer support and technical expertise in order to grow your business. Rely on us, as your trusted partner, to deliver every time.

Quality Products · Superior Customer Service · Unparalleled Technical Expertise
Professional Radon Training · Industry & Community Support

radonaway.com

accustarlabs.com

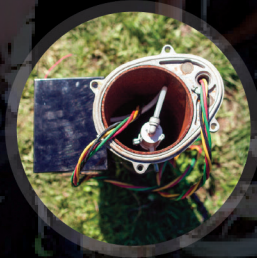
PLATINUM SPONSOR - RADONAWAY

GOLD SPONSOR - ACCUSTAR



Vendor Learning Lab

Monday, October 1 | 4:00 - 4:20pm



Airwell is a new technology mitigation system for radon in well water. The only system on the marketplace that mitigates the radon outside the home in the well, Airwell reduces radon levels by 92-97%. It is a virtually maintenance free low voltage system that saves energy and space while protecting the homeowner.



Visit us at booth **44**



David Innes, Director of Sales

C-NRPP Certification Radon Measurement & Mitigation

radoncorp.com | sales@radoncorp.com



Radon Supplies At Wholesale Prices

- ❖ Full line of Fantech products including the new RN series of radon fans
- ❖ Best price guarantee on all of your radon supplies
- ❖ Free same-day shipping on eligible orders
- ❖ Exclusive distributor of PressureTech high-suction radon & vapor fans



wholesaleradon.com

Please Visit Us At Booth# **9**

**X-PLAN
 PRICING
 + CUSTOMER
 INCENTIVES
 = GREAT SAVINGS**



2019 FORD F-150

Ford Motor Company's success is largely the result of our special relationship with our Partner organizations. In appreciation, the X-Plan Partner Recognition program offers you exclusive savings¹ on eligible Ford vehicles.

Get everything you need to save on a new X-Plan eligible Ford vehicle at FordPartner.com. On this site you can do the following:

- View vehicle information
- View in-stock pricing and special offer information
- Locate a dealer in your area
- View Partner Recognition Program process, rules and frequently asked questions

Your Partner Code:

APMHY

To obtain a PIN, log in to FordPartner.com

**ATTENTION COMMERCIAL CUSTOMERS:
 YOU CAN NOW SAVE BIG TWO WAYS.**



Your Stop For Upfits and Incentives

GET X-PLAN PARTNER RECOGNITION PRICING PLUS FORD COMMERCIAL CONNECTION UPFIT INCENTIVES.

In addition to attractive X-Plan Partner Pricing¹, you are now eligible for generous upfit assistance² from \$500 to \$4,500 on hardworking Ford commercial trucks and vans.

FORD COMMERCIAL CONNECTION KEEPS YOU CONNECTED TO THE LATEST UPFIT INCENTIVES AND MORE.

If you're a business looking to save big on Ford commercial vehicles, you won't want to miss these incredible savings.

For details on upfit offers, incentives, an upfitter directory and more, visit the Ford Commercial Connection at www.FordToughTruck.com today. Here you'll receive the kind of support and savings you need to keep your vehicles at the top of their game.



¹X-Plan incentives are subject to vehicle availability. X-Plan pricing is only available to active employees/members and retirees (and their spouses) of Ford Motor Company Partner companies located in the US (as defined by Ford - see your participating authorized Ford Dealer for a full list of eligible companies). Offer is valid for the purchase or lease of an eligible new 2017/2018/2019 model year Ford vehicle (excluding Mustang Shelby GT350*, Mustang Shelby® GT350R, Mustang BULLITT, Ford GT, Focus RS, F-150 Raptor and F-150 Diesel). Limit two (2) eligible new vehicle purchases or leases per eligible customer and household per calendar year. This offer may not be combinable with other Ford incentive programs. Some restrictions apply. See a participating authorized Ford Dealer for qualifications and complete details. Ford Motor Company reserve the right to modify the terms of this offer at any time. ²Must be a business owner to qualify for these incentives. Units receiving any form of CPA (56A), GPC, Long-Term Rental (56K) or other concessions are ineligible. Take new retail delivery from an authorized Ford Dealer's stock by 7/31/19. Restrictions apply. See an authorized Ford Dealer for qualifications and complete details.



Go Further



Introducing the

Rad Elec Recon[®] CRM

Introductory Price of **\$1,100**

Recon[®] Features:

- Temperature-Humidity-Barometric Pressure-Tilts
- LCD displays hourly and average radon concentrations
- Programmable – 12-24-48 hour delay – US and SI units
- Test up to 96 hours using rechargeable batteries
- AC power option for extended tests
- Excellent sensitivity with two independent chambers
- Rugged and easy to use
- Software generates a Radon Test Report, Graphic Report & Hourly Data Report - all in pdf format
- Rad Elec's renowned Customer Service!!!

Rad Elec Inc.

Please visit us at our Booth

800-526-5482

5716-A Industry Lane, Frederick, MD 21704 USA

info@radelec.com

www.radelec.com

An advertisement for 'Radon Fan on Steroids'. The background is black with blue energy-like streaks. A muscular, blue-skinned figure is shown in a crouching, ready position. To the left is a white radon fan and a vertical thermometer. The text 'RADON FAN ON STEROIDS' is written in large, bold, white letters. The PressureTech Fans logo is in the bottom right corner, along with the website 'www.PressureTechFans.com'.

RADON FAN ON STERIODS

**PressureTech
Fans**

www.PressureTechFans.com

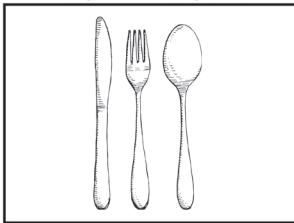
BOOTH #22

TUESDAY NIGHT OUT

join AARST's night out event



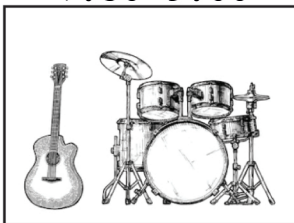
5:30-6:30



6:30-7:30



7:30-9:00



9:00-?

imagine

imagine being impressed
imagine meeting new friends
imagine the perfect evening

meet outside the Embassy
side lobby: pool area,
Palmetto Pavilion & bandstand

TUESDAY OCTOBER 2nd

IMAGINE
#STOPRADON

27

DOMINATE — YOUR — MARKET

National Radon Defense
is the “elite” network of
radon professionals that
operate highly successful
radon businesses.

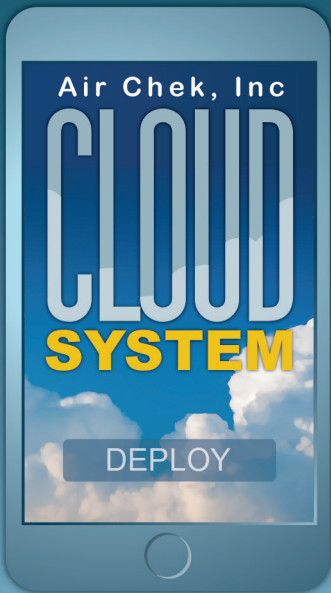
Want your radon business to go from
good to great? National Radon Defense
can help you sell more, streamline your
process, and be more profitable.

We'll take you to the next level.



www.nationalradondefense.com

• NEW VERSION •



**For Multifamily
Large Building
School testing**

CLOUD-BASED
MOBILE DATA
COLLECTION
& TRACKING



www.Radon.com ~ 800-AIR-CHEK

LET'S GET CONGRESS IRRITATED ABOUT RADON!

Support your AARST Radon PAC at the Symposium.
Win this stunning freshwater pearl necklace -
a \$700 value!

Purchase tickets at the AARST Radon PAC table.
\$20 gets you a T-shirt and a chance to win.



The winner will be announced on
Wednesday, October 3rd at 10:45 AM.
BE A WINNER WITH THE AARST RADON PAC!

Only AARST Members who have signed the AARST Radon PAC
Solicitation Form are eligible to participate.

Radon Reference Laboratory



**BOWSER
MORNER.**

Services Offered:

Calibration of CRMs

Performance Tests

Spikes

Custom Exposures Available

937-236-8805 ext. 259

radon@bowser-morner.com

bowser-morner.com/radon-reference-lab.com



Tuesday Oct. 3, 8:00AM – 3:00 PM
Separate \$50 ticket required

Join family and friends of attendees on this fun event sponsored by the Heartland Chapter. Hop on a bus to visit Barefoot Landing, North Myrtle Beach's premier waterfront shopping, dining and entertainment destination. Proceeds from your ticket are donated to CanSAR and CR3.

Barefoot Landing is located along the beautiful Intracoastal Waterway features national retail shops, quaint boutiques, an impressive selection of restaurants and eateries, and exciting entertainment and amusement offerings. A warm southern welcome awaits at Barefoot Landing .

Join the group for lunch (not included)

at the famous Dick's Last Resort

Midwest Universities Radon Consortium
Kansas State University



*Super class! The information was fantastic.
I got so much out of the slides and
hands on demonstrations!*

radoncourses.com

Radon Courses Online

HOSTED BY MIDWEST UNIVERSITIES RADON CONSORTIUM AT KANSAS STATE UNIVERSITY

LEADING industry TRAINERS
ENTRY level & CE courses

Join Online
Radon Courses

KANSAS STATE
UNIVERSITY
www.radoncoursesonline.org

*The class was perfect and encouraged
involvement and made me want to contribute!*

radoncoursesonline.org



Device Performance Tests/Spiking
NRPP Certification SC-1006

KSURadonChamber.org

Other services at MURC-KSU

sosradon.org

National Radon Program Services

kansasradonprogram.org

Kansas State Indoor Radon Program



Come see a full demonstration of
our products at this year's
Learning Lab,
October 2, 2018
1:40 - 1:55

Precise Pressure Field
Extension Testing!

Learn More at Booth 12

VaporPin.com

**Join Our Crusade
to Save Lives**



SYMPOSIUM SPEAKERS



TRYGGVE RÖNNQVIST PH.D. is the Technical Manager of Radonova Laboratories AB in Sweden. He has more than 20-year experience of radon measurements in a radon laboratory which has analyzed more than 2'500'000 passive radon detectors. Tryggve obtained his PhD in nuclear physics from the University of Uppsala, Sweden.



JOHN SEIDEL owner of Radon Be Gone has been installing radon mitigation systems for over 12 years. Nationally certified, operating in both residential and commercial fields in Utah and Idaho, his company provides testing and removal of radon gas, soil gas contamination and sub-slab depressurization. Projects include; State of Utah, complex historic buildings, 17 sub-divisions, and 100's of multi-million-dollar custom homes.



UTTAM SAHA is the Program Coordinator and Public Service Associate, Agricultural and Environmental Services Laboratories, University of Georgia. Dr. Saha has a long 26 years of research, teaching, and outreach experience in water quality. Dr. Saha focuses on testing well and appropriate water treatment systems for an estimated 1.8 million Georgians relying on their private wells for drinking water.



BRUCE SNEAD Bruce Snead is the Director of Engineering Extension at Kansas State University since 2011 and a state extension specialist in radon and indoor air quality since. He is an active trainer for MURC, the Kansas Radon Program, and the National Radon Program Services under a cooperative agreement with EPA. He also serves as Chair of the AARST-NRPP Policy Advisory Board.



GORDON SATOH received a Bachelor of Science from the University of Michigan, and a Master of Science from Texas A&M University. He is passionate about developing technologies for reduction of indoor air concentrations of radon. As an environmental scientist by training, he seeks methods for providing radon mitigation to those with limited financial means.



BRENT ULBERT joined PDS in 2017. Before entering the radon industry, Brent had a short but illustrious career in small business marketing. He oversaw the marketing campaigns of over 1,200 businesses during his tenure in Northern Colorado. Brent graduated with honors from the University of Wisconsin--Madison earning a Bachelor in Consumer Science and a Certificate in Business in 2009.



RICK SAULEN Rick Saulen has been with Spruce Environmental Technologies, Inc. for 25 years, initially installing radon mitigation systems and field testing RadonAway fans, AIRaider systems and other products and components for more than 18 years. A licensed and certified mitigator, plumber and electrician, Rick heads the Spruce technical support team.



LAWRENCE E. WELCH holds a BS from the University of Wisconsin at River Falls and a PhD from Iowa State University. He is in his 29th year of teaching at Knox College in Galesburg, IL, where he is the Clara A. Abbott Distinguished Professor of Chemistry. He resides in Galesburg with his wife Beth and children Rachel and Andrew.



GEORGE SCHAMBACH As a building and construction consultant, I have written articles for trade magazines including The Journal of Light Construction. I take every opportunity to focus on radon education. I also teach Home Inspectors continuing education including radon. I am NSRB and PA certified in Radon Testing and Radon Mitigation. Current President of the NYS AARST chapter working hard on radon Legislation.



LIANG GRACE ZHOU has led her team in developing the radon fan leakage test rig, the radon infiltration building envelop test system, and the radon diffusion chamber at the National Research Council Canada. She is currently undertaking a field study of passive radon stacks in homes across the country to address several National Building Code change requests.

LATE ADDITIONS TO THE PROGRAM



MANDY GUNASEKARA is the Principal Deputy Assistant Administrator for the Office of Air and Radiation, EPA. Previously she served as Majority Counsel for the Senate Environment-Public Works Committee under Chairmen Inhofe and Barrasso, leading environment-related committee actions and policy development on the Clean Air Act and climate change.



KYLE HOYLMAN has worked on more than 2,500 radon and VI projects over the past 10 years. He serves on the EPA Vapor Intrusion Science Advisory Committee, EPA Federal Radon Leadership Committee, and the AARST Consortium developing ANSI radon standards. Kyle also serves on the board of CanSAR. He is involved with ongoing research regarding national lending guidance for multi-family radon assessments



WWW.MENTI.COM



ANSWERKEY: C.E. QUIZ



TWITTER.COM/RADONSYMPOSIUM



2018INTERNATIONALRADONSYMPOSIUM.SCHED.ORG

IMAGINE

30 #STOPRADON

EMBASSY SUITES MYRTLE BEACH KINGSTON PLANTATION

IMAGINE
STOP RADON

The Advertisers below deserve a BIG thumbs up for contributing to the American Radon Policy Campaign which underwrites the efforts of our lobbyist Randy Pence.

Standard Bearer (\$5000 +)

Spruce Environmental Technologies, VSI Radon Reduction Corp.

Legionnaire (\$1000 +)

Fantech, Midwest AARST Chapter, New England AARST Chapter, Radon-Ease, Inc.

Champion (\$500 +)

David Metzger, Protect Environmental

Friend (\$100 +)

Christopher Gordon, Joseph Mahr, Tom Heine, Radon Corporation of America

IMAGINE #STOPRADON

Join the ARPC-100, become an advertiser with the American Radon Policy Campaign today!

*Many thanks to our Sponsors,
who also Imagine...*

PLATINUM SPONSORS



GOLD SPONSORS



SILVER SPONSORS



BRONZE SPONSORS



IMAGINE #STOPRADON