



### We have it in our power to change the world over. -Thomas Paine



Dear Members and Friends,

Society Year 2017-18 was an active year for ASHRAE! We've continued to provide best-inclass research, publications, continuing education, and standards for our members and partners in the HVAC&R industry. Our work makes it possible for ASHRAE to solve some of the world's greatest problems.

As chairs of the Development Committee and the Foundation Board of Trustees, our charge was to share the importance of supporting ASHRAE's mission by contributing time, talent AND treasure. We are proud to announce that because of you—our leadership, chapters, industry partners and members across the globe—we've had an exceptional year of giving, having raised over \$3M in support of ASHRAE's mission. The RP Campaign has experienced another new high of giving and the Foundation's scholarship endowments have grown in number and have enjoyed healthy earnings. Also, every member of the Board of Directors showed their commitment to supporting ASHRAE's programs and priorities by making a financial contribution.

Thank you for everything you have done in support of ASHRAE to make this a successful year! Our collective efforts have enabled our success. We will continue to embody a passion for innovation and distinction, as we have done for the last 124 years. Congratulations again for a great year of giving!

With sincere thanks,

Chuck Gulledge

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Club E. Delly II, PE hmalfarison

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### **LEGEND**

Deceased as of print date: +

For RP Campaign results, see page 14

### \$5,000 - \$9,999

B & I Contractors
Marites Dagulo Calad
Cyclone Energy Group
DuctMate Industries
Emerson Climate

Technologies Engineered Air

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Berg Engineering Consultants
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Bitzer US

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Comfort Supply

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- Tulsa

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New England

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Trane - Denver

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Paul Chen-Pon Tseng

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Victaulic Co of Canada Weeks Williams & Devore

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A Squared Plus Engineering

Support Group Adams Companies

Advanced Thermal Solutions

Ainsworth

Air Control Products

Air Filter Solutions

Air Mechanical & Service

Corporation

Air Treatment Corporation
Aireau Qualite Controle

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Steven Bruning

Burns & McDonnell Foundation

CALMAC Manufacturing Corp

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Cannepp

Carrier Enterprise – Sterling

Carrier UTC – Houston

Carrier West Central Hudson Gas &

Electric Corporation

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Chesapeake Systems Service William Coad Memorial +

Donald Colliver

Colmac Coil Manufacturing

Colorado Sheet Metal Colvin Engineering Assoc

Combustion Service & Equip Comfort Systems USA –

Arkansas Commissioning Worcx

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Cougar Sales
Custom Air Solutions

Cypress Sales Partnership

– SaskatoonDaikin Airconditioning

Hong KongDayus Register & Grille

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Process & Air Conditioning Equipment

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Consultants PA

PSNC Energy

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RDK Regulvar

# \$448,928 raised for scholarships in Society year 2018



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The RMH Group Robertson's

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SMACNA St Louis

Thomas Sobieski Southern Piping Co

Southern Piping Co Southland Industries

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Superior Boiler Works Superior Mechanical Services

Sustainable Energy Syska Hennessy Group

James Tauby TEC Systems

Phanlop Techasuwan
Technical Products Services
& Sales

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### **Interest** from endowed funds contributed \$126,053 to research in 2018

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G Mechanical

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### **ASHRAE chapters** and sections gave \$813,591 in 2018

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Carmen Crocco Chase Crowder

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Elliott-Lewis Corporation

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**EMTEC Consultants** Professional Eng **Energy Engineering** Consultants Enerpro Enertrak – Moncton Engert Plumbing & Heating Engineered Building Systems **Engineered Controls** Engineered Products Co **Engineering Consultants Engineering Economics** Engineering Services Group David Ensor Entech Sales & Service Entegrity **Environmental Building Sys Environmental Comfort Environmental Systems Analysis Environmental Testing &** Balancing **Equilibrium Engineering** Ernest D Menold **ESP Energy Solution** Professionals **Edwin Evans** Evap Tech MTC **EVAPCO Evolution Controls** EwingCole Excel Mechanical Bradford Ezell Facility System Consultants Edward Falsetti Memorial + Branden Farnsworth - Weinblatt Farris Engineering Fawcett Mechanical Sales Federal Pumps Joseph James Fellmeth Felts House Engineering Jeffery Ferguson FibreCast Fields Mechanical Systems James Fisher Florida Air Solutions Flynt & Kallenberger Forest Energie et Air Solution Melvyn Foster Richard Foster Jr Jason Foundas FPI Mechanical Francis H V A C Services

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William Harrington Jr

Hartford Engineering

### **57 chapters** reached **Challenge Goal** for **RP** in **2018**



Hatch Co **Havel Brothers** Donald Hay Michael Hayes James Haynes HCR HDR Architecture Heat Transfer Sales - Charlotte Heating & Plumbing Engineers Heaven Engineering - Sprinafield Dean Heerwagen Rodney Heston Kevin Heywood Higgenbotham H&A **Drew Higgins** The Hill Co-Indianapolis Hill York Larry Hink Adam Hoffman Hoffman & Hoffman - Columbia Robert Hoisington Gary Holder Joseph H Holland Rick Hollendieck Frederick Hollman Honeywell - Charlotte Honeywell SA de CV Jack Hopkins Daniel Jacob Howell Howley Agency Sales Co - Detroit Howley Agency Sales Hsu-Chou Hsu HTS Texas - Ft Worth James Hubert Warren E Hudson Stephen J Hudson David Hueser Sam Huffman Gerald R Hughes **Hughes Consulting Eng** 

Bruce Hunn Hussung Mechanical Contractors **Hutcheson Engineering Products** HVAC Equipment Sales Co **HVAC Solutions HVAC** Ventilation Hydro Technologies Hydro-Mechanical Sales Hydronic & Steam Equip Co Hydronic Energy Des Moines Hydronic Energy – Omaha Hyvac I C Thomasson Assoc IAQ Energy Solutions Pamela Immekus Imperial Metals **Infinity Contractors** Innovative Technology Solutions Integrated Cooling Solutions Intelligent Technologies Interpres Building Solutions Interstate Mechanical Contractors Arthur Irwin Ivey Mechanical Co J & D Heating & AC J & F Mechanical J G Blackmon & Assoc J Wilcox Co Jack T Carter Co Terry Jacks Jacobs Engineering Group William Jacoby Jake Marshall Co JASCKO Corp J-Clan Services Andrew Jenkins JF Taylor Enterprises Joe Fly Co Joe Powell & Assoc John J Morgan Co Kansas City John J Morgan Co

Charles Johnson Jr

Johnson Controls

- Colorado Springs - Detroit - New York Idaho - Knoxville - Pittsburgh - Regina - Springfield - SW Florida Johnson Controls Control Division Johnson Controls - Calument City - Charlotte - Columbia Paul Joliat Jones Engineers Joseph F O'Hora & Sons JP2G Consultants JPG Engineering Brian Justice K D Mechanical K Z F Design Philip Kang Joseph Kapaun Kapaun Consulting Eng PC Larraine Kapka Karges Faulconbridge Joel Joel Karstetter Adarsh Chamanlal Kaul K-E Fibertec Michael C Kearney Kehoe Equipment Daniel Kelly Kelso Regen Assoc The Ken Gurry Corporation Curtis Kenmotsu Kerr Greulich Engs Ketchum & Walton Co Kevin McGovern & Assoc **Key West Engineering** Kibart Bradley Morris Kidd Glenn Kilmer Kings Refrigeration & Air Conditionina Kirlin Carolina Minneapolis Klass Mechanical Enterprise

Franklin Engineering

Vanessa Freidberg

Emil E Fribera +

Friemel Love Co

Robert Fried

Kerry Freeman

Hughes Machinery Co

Omaha

**Hughes Supply** 

Hughes Machinery Co -

Klass Mechanical Sales

John Knipp

Kimberly Koch Koch Air Koch Kohrs Lonnemann Heil Eng Kool Air Manufacturing Kyle Kramer Edward Kriege Krueger Robert C Kunkel Kurzynske & Assoc Thad Kuzma KV Direct – Beck Hydronics L & L Insulation Donald La Marr Angel Raymond Labrador Cameron Labunski Lake Industries Donald Lampe Clayton Lampman Lankford & Assoc Daniel Lara R Jerald Lavender Isabelle Lavoie Lee & Browne Consulting Engineers Patrice Levesque LG Electronics USA LGT Liebert-Emerson Network Power Bill Lilly Linde Mechanical Dave Herbert Lipsit Lochinvar Corporation – FL Jeffrey Kyle Long LoTemp Equipment Matthew Wayne Lowe LPA Dawen Lu James Luddon Jr M V Controls Harold MacDowell Ryan MacGillivray Macleod & Grant Malone Engineering Gary Manchester March Adams & Assoc Russell Marcks Marley Engineered Products Anthony Marmo III John Martin William Martin Jr Martin Rogers Engineering Consultants

Jose Thomas Mathews Mark Mattina Mazzetti & Assoc MC2 - Tampa Michael McClellan Thomas McClung Keven Andrew McCook David W McCroskey Jr Kurt McCulloch James McCullough MCD Co Robert McDaniel Kevin McDonald McHugh Engineering Assoc Daniel McKee David M McKenney McKenney's - Charlotte Hugh McMillan III M-E Engineers ME Group Mecanicair Mech One Mechanical Contractors Mechanical Contractors Assoc Dallas - Ft Worth - London Marvland Omaha Windsor - South Florida Mechanical Products SW Mechanical Products Intermountain Mechanical Sales Mechanical Systems Mechanical Test & Balance MEECI MEMCO Controls David B Meredith Daniel Merkel Merlo Energy Carlton Merriman Metal Fab Metro Mechanical MGM Products Michael Brady Michigan Air Products Midea Carrier Brazil Midwest Machinery - Kansas City Edward A Milbrandt Millennium Technology of lowa Jeffrey Miller Luke Miller Robert Miller Jr J Stan Millross

Mitsubishi Electric Aac Prod Mark Mizell MMC Contractors National MMS Anthony Montalto Spencer Morasch Keith Morehead Rhamy Morrison Mustafa Morsy Michael Moseley Mountain Heating & Cooling MSS Solutions Mark Mueller Mueller Assoc Murphy Co Douglas Murray Musgrove Engineering David Muzzv N H Yates & Co Nitin Naik Nailor Industries Naluri Merpati Nashville Machine Co National Air Filter Service New Jersey National True-Test Navada Nazzaro & Assoc Phil Nehrina Christopher Nelson Gene C Nelson Nelson & Co Neuworks Mechanical New England Applied Products New England Tech Air Katherine Newton NIBC0 NIDEC Industrial Automation Norbrun Equipment Co Norman S Wright and Co Norman S Wright Duckworth Mechanical Equipment Co Norman S Wright Mechanical Equip - Reno NorPac Sheet Metal Nortec Humidity North Central NEBB Northeast Air Solutions Northwest Engineering Svc Northwest Pipe Fittings Billings Northwest Pipe Fittings Nova Engineering PC NRG Controls North Nutech Hydronic Specialty **Products** NV5 **NWESI** Dean Oakley O'Brien Equipment

O'Dell Assoc Mark O'Donnell **OJS Building Services** Olympic International Jerry Paul Oman Optimum Mechanical Solutions Osborne Co Ossi Consulting Engineers William Ostrander Daniel Owens Tom Owens P C Godfrey **PACE** R Harry Page Jr Robert B Pahor David A Palty Frank Paradiso Jan Patermaster Richard Pavlak Jack Pavne Peacock Sales Co - Atlanta Pearson Engineering Pearson Engineering Assoc Peirce Phelps - Philadelphia Peninsula Engineering Penn Pump & Equipment Co Penn State Mechanical Contractors Pero Sales Andrew Persilv Matthew Petersen Petersen Engineering Peterson Engineering – Pens Peterson Mechanical Dumitru T Petrescu Geoffrey Pettit **Daniel Pettway** Elbert Phillips Phillips McDade Troy Pike Kenneth Phiff Pipe Line Specialties Planifitech Pond & Co – Virginia Beach Jeffrey Pope Power Equipment Co Prairie Mechanical Precision Control Systems Price Primary Engineering Joel Primeau Prism Engineering Pro Kontrol Process Air System Sales Process Plus **Products** Produits de Ventilation HCE

Proveedora Térmica del Norte PVI Industries - Ft Worth QAT Quad City Control Co Quality Air Service Michael E Quimbey Sr R D Bitzer Co R F MacDonald Co - Reno R F Peck Co - Rochester R J McKee Engineering R L Craig Co R L Millies & Assoc Rathe Assoc Raduis Systems Rae Mac Agencies Raglen Systems Balance Randall Ragsdale Rampart Supply Rasmussen Mechanical Service Corporation Ray Martin Co of Omaha Raypak – California REC Engineering Co **Ned Rector** Stephen M Redding Redlinger Bros Refrigeration LS Rema Ingenieria Y Proyectos SA DE CV LeAnna Reynolds Richard M Crossan Richard Stern Memorial Rieck Mechanical Services Joseph Rigonan Jr Rist & Assoc RM Mechanical Anthony Roach Daniel Robert Kenneth Robinson Bryan Rocky Roger D Fields & Assoc Godwin Rogerson Ross & Witmer Roth Southest Chris Rousseau **RPG Assoc** Philip Runyon Sabol & Rice Of Idaho - Boise Mark Sacra Salas O'Brien Nicholas Salvatore Samuel Tepp Assoc Joseph E Sanders Sandys & Assoc Sass Moore & Assoc Scan Air Balance Jerome Thomas Scanlan Frank Schambach **Progress Supply** John E Schenck Schendt Engineering Corp

John Mascarello

Mason & Barry

Master Group

Matern Professional

Engineering

Mason Industries - Orlando

Kasey Mitchell

Mitsubishi Electric

Protec - Miami

Schiller & Hersh Assoc Peter Schmidlin Schneider Electric - NY/NJ

Kirsten Schulte Carl Schultz III Marianne Schumacher Louis Jr Schweizer Eric H Schwenker Paul Schwer

SCI

Scoggin Mechanical Industries Norman Scott

Scott Laboratory Solutions Lewis E Seagraves SEEDIDAHO PC John R Seiberlich

Select Mechanical contractors

Semco Seresco Service Experts George Sestak Michael Sheerin Sheet Metal Contractors Association of Hawaii Ronald L Shelton John Sheringer

Scott Sherwood Yang-Cheng Shih Shive – Hattery Group

SHN

Shoffner Kalthoff Mechanical Yashkumar Shukla Shultz Engineering Group Siemens Bldg Tech Siemens Building

Technologies

- Boston - New York

Worthington

Sigler - Boise Sigler Southern California

Valarie Simmons Thursten Simonsen Simplicity Mark Simpson William Simpson Skidmore / DFC

William Slater **SMACNA** - Metro Detroit

- Oklahoma Rochester

- San Diego

SMARCA - Minnesota Smash Factor Golf SMD Engineering Aaron Smith **Brad Smith** Bruce Smith Jeremy Smith

Smith Energy

SmithGroupJJR - Detroit

Gord Snell

Soderholm Assoc

Somers Environmental Prod Source Code Asia

Southeast Duct Specialist Southeastern Hose / DFC

Southern Comfort

Southern Equipment Corp Spartan Peripheral Devices Specified Design Consultants

Spelman Engineering

SPX Cooling Technologies

SRS Enterprises

Stan Weaver & Co - Orlando

Standard Air & Lite Co Stantec - Michigan Star Consultants Star Service – Billings

State of Washington Dept of Retirement Systems

SteamOvap Steele Engineering

Steffens Schultz Ed Stephany

Kenneth Stoppel Janet Stout

Strategic Mechanical David Strunk

Strunk Albert Engineering

Suer & Pollon Mechanical John Sundahl Arthur Sutherland Yoshimi Suyama +

Keith Swilley Swygert & Assoc

Abdul Razaak Syed Mubarak

Jonathan Symko Syncroflo

Synergy Engineering

Sys-Kool - Belton

- Omaha Systemair - Ontario

T & M Mechanical Sales Co

T & P Mechanical Services

T P Woodside T S Raulston TA Morrison & Co Wee Han Tan

TEC

Tech Valley Engineering

Benjamin Demarest Taylor

Technico Technology Plus Tecnología en Sistemas de Refrigeración SA de CV Tempmaster Refrigeracao Industrial a

### **61%** of **Chapters** achieved **RP Full Circle**

### WHAT IS FULL CIRCLE?

Chapters and Regions are recognized as achieving "Full Circle" each year when all officers make Honor Roll level gifts in support of the RP Campaign.

Thermal Components Co Thermal Mechanics Thermal Resource Sales Thermal Systems Assoc Thermal Tech Thermco

Thermic Distribution Stephanie Thomas Kimberly Thompson

Werner E Tietjen

TK Tent – Air Conditioning Rental

TLC Engineering for Architecture

TMI Climate Solutions

Samuel Tobias Mary Todd Bark Tong

**Total Automation Concepts** Total Dynamic Balance

Total Environmental Mgmt Toyo CR

**TPI** Corporation Richard Traba

Trane

– Atlanta

Detroit

- Charleston

- Colorado Springs

- Columbia Johnstown

- Orlando

- Windsor Trane British Columbia

Trane - Springfield MO Trane Systems Commerciaux

Triangle Sales The Tri-M Group

Tristate Hvac Equipment

Trox Malaysia Bill Truett **TST** 

Douglas Tucker Paul Tuggle Turnstall Assoc Charles Steve Uerling **United Energy Products** United Enertech

United Mechanical

– Ft Myers **United Services** 

United Testing & Balancing Universal Motor Distributors Uptime Solutions Assoc

Ken Urbanek

Urell

Derek Vakaras

Validated Custom Solutions

Migdad Valjee Chris Van Rite Justin Varco VDD0

Vemco Venpro Co

Ventilabec

Vest-Feld-Hazer & Assoc Victaulic

Columbus

Detroit - Boise

- Columbia

- Phoenix

Victaulic Co of America

Duluth

Victaulic Co of Canada Viega – New Hampshire

Jorge Villalba Saul Villanueva Vmc East Vollmer

Vortec Mechanical Sales Vreeland Engineers

Vrettos Pappas Consulting Engineers

W O Blackstone & Co W W Rothmann Co Wagner Power Systems

E Waite

Waldinger Corporation

Lily Wang

Wardson Engineering Warwick Plumbing & Heating Corporation

Water Furnace International

John Weber Roland Weekley Michael J Weix

Weksler Glass Thermometer

Corp Wentco

Thomas Werkema Jr Werner E Tietjen Wesmech

West Welch Reed Engineers Western Mechanical Services

Western Nevada Supply Co Charles Whidden

Whole Building Systems Wholesale Controls

Wick Fisher & White Larry Wilhelm Thomas Williams

Gerald J Williams

Winona Heating & Ventilating

WN Mechanical Sales WNA Engineering Chun-Sing Wong WorldWide Electric Corp Stephen Lee Wren

J Richard Wright Richard Yates Keith Yelton Yilida Industries YMC

Arthur S Yorozu Young & Pratt Douglas Zentz Joseph Zirkelbach

Tom Zoller & Kristen Lovering



## with ASHRAE Scholarship Donor Gordon V. R. Holness, PE, and Scholarship Recipient Trevyn Sell

ordon V. R. Holness has been a member of ASHRAE since emigrating from the UK to Toronto in 1964, when he was introduced to the Society by his mentor Robert Tamblyn (ASHRAE Fellow and Hall of Fame member). Bob emphasized the member benefits of ASHRAE to Gordon, specifically the handbooks and involvement in Technical Committees TC 6.9 and TC 5.8. Gordon's involvement in ASHRAE proved to be invaluable, providing him with technical knowledge and leadership skills that changed his life.

In recognition of all that ASHRAE has done for him, Gordon established the Gordon V. R. Holness Undergraduate Engineering Scholarship in 2015 and the Gordon VR Holness Engineering Technology Scholarship in 2018. His generous gifts have allowed three deserving students to get assistance with their engineering educations so far.

"I owe much of my success to peer-to-peer relationships from involvement with ASHRAE over the past 50 years. The scholarships are just one of the ways I want to express my appreciation and give back to the Society."

Please enjoy the interview below from Gordon and this year's Undergraduate Engineering Scholarship recipient Trevyn Sell, who shares his educational goals, his interest in the HVAC&R industry, what ASHRAE means to him and more!

**Gordon:** How did you become involved with ASHRAE?

**Trevyn:** My University (Kansas State University) has a student branch of ASHRAE. I have been a member for three years, and I have served as the Thermal Systems Representative and the Trip Planner.

**Gordon:** How has ASHRAE assisted you in your life journey?

**Trevyn:** It has opened many doors for me personally and professionally. Not only do I get technical knowledge from this organization, but I gain contacts from all different corners of the industry to gain a broader understanding and a terrific personal and professional support system.

**Gordon:** What advice would you give to engineering students interested in a career HVAC&R?

**Trevyn:** Get involved with ASHRAE and try to take all the relevant classes you can. The classes will give you a great base of knowledge, but ASHRAE can give you personal connections, hands-on experience, and a deeper understanding through people involved in all parts of the industry.

**Gordon:** What or who encouraged you to apply for this scholarship?

**Trevyn:** Our student chapter advisors, Julia Keen and Fred Hasler. [Editor's note: Julia Keen is a current Society Vice President.]

**Gordon:** How has receiving an ASHRAE scholarship assisted in your education?

**Trevyn:** I specifically attended Kansas State University for its Architectural Engineering program, and as an out of state student that made everything more expensive. This scholarship allows me to focus more on learning and performing well in school rather than trying to scrape by working multiple jobs. Being an ASHRAE scholarship recipient is something that will help me achieve all my goals. Not only did I learn a lot to get here in the first place, but now I have financial help to keep me on my journey.

**Gordon:** What would you say to those who are considering establishing a scholarship to support those pursuing a career in HVAC&R?

**Trevyn:** Students are so grateful and appreciative of this help. If you are able to assist students working towards graduating and entering this profession, the support can help everyone for a multitude of reasons and may just be a deciding factor for if and where they can finish their degree.

Gordon: What are your priorities this academic year?

**Trevyn:** I will be finishing up my degree and taking my final Senior Project class, which brings the knowledge of all MEP (mechanical, electrical and plumbing) systems together. I want to soak in as much as I can so I can aid the industry as much as possible once I enter it full time in just a few months.

**Gordon:** How does your University benefit from having an ASHRAE scholarship recipient?

**Trevyn:** It helps retain students, and it also shows that our ASHRAE-connected faculty is doing a great job providing us with knowledge, resources, and opportunities to develop our skill set to the highest level on a national stage.

**Gordon:** Who should give so that future scholarships are available for other students?

**Trevyn:** Anyone who wants to give should give, if they are able. Anyone who has received a scholarship should give back once they become financially stable. I will definitely be returning the favor one day!

Gordon: What does it means to be a leader?

**Trevyn:** A leader is someone who paves the way for others. They teach others about themselves and prove to them that they are so much smarter, stronger, and powerful than they even knew. A leader will sacrifice so others around can rise, and the end goal of a leader is for all the people who were once following to become leaders themselves.

**Gordon:** What are some of your aspirations in life?

**Trevyn:** I want to rise to a prominent leadership position in a company where I can mentor younger engineers. I also would enjoy possibly teaching at the collegiate level one day. I have a passion for music and the marching arts, and working part-time with high schools and Drum Corps International groups would also be something I would strive to incorporate. On a more fun note, I want to travel as much as I can to as many places as I can.

### **Closing Remarks**



Trevyn Sell Carrollton, Texas

Trevyn: Thank you so much, Mr. Holness, for the gift of this scholarship. I am beyond grateful for it and thankful that you set it up in the first place. Your gift will allow me to focus on my studies and better prepare myself to step out into industry. Your generosity has made my life a little more flexible so I can focus on learning instead of stressing out about where my tuition, food, and rent money are

coming from. From the bottom of my heart, thank you!



Gordon VR Holness, PE West Palm Beach, Florida

Gordon: I wish you every success as you complete your engineering studies. You are about to embark on an exciting career in the HVAC&R industry. Take advantage of all the resources that ASHRAE has to offer - they will provide you the knowledge, training, and leadership skills necessary and will help to build your

self-confidence for success. You have the opportunity to make a real difference and leave your own legacy!

The advice I would give to any engineering student interested in a career in HVAC&R would be to decide early on what aspect of the industry you want to be involved in (research, engineering, consulting, design, contracting, manufacturing, sales/marketing) and to select your employment accordingly. To fully achieve success, you must love the work you do. Try to get into an internship program while you complete your education-it will make you a more credible and valuable job candidate. Get your professional registration as soon as you are eligible. Don't be afraid to look around when you get into your career and seek out the best opportunities to meet your goals. I moved from the U.K. to Canada and then to the USA, building up my resume, and that led me to the company where I spent the last 32 years of my 50-year career.

### **ASHRAE RP 2016-2017 CAMPAIGN RESULTS**

When I was asked to come out of RP Retirement for my second stint as Chair of the RP Committee after an unexpected vacancy, I didn't hesitate to say yes. I always tell people that once you're an RP person, you're always an RP person – and I was glad to be able to put my knowledge of RP fundraising and my love for ASHRAE to work in this valuable campaign once again.

RP is a grassroots committee; we depend on members to accomplish our goal of funding ASHRAE Research and other valuable programs. We rely on over 200 volunteers at the Chapter, Regional, and Society level, and I was fortunate to be able to attend several RP Centralized Training Sessions – in the U.S. and at the Region XIII CRC in Singapore – to meet these volunteers and share what I've learned about conducting successful RP campaigns. I also had the pleasure of attending RP fundraising events at the Jacksonville Chapter and the Hong Kong Chapter and saw the ways ASHRAE members embrace the cause of advancing ASHRAE. The passion our volunteers have for ASHRAE is amazing. The committee is grateful for the countless hours our volunteers spend running their campaigns and raising funds for the important work ASHRAE does for members, the industry, and the world.

This year, donors to ASHRAE RP supported our unique technical research program with gifts to help ensure that our 100-year old legacy of cutting edge research into the HVAC&R industry will continue for another year. Donors also supported ASHRAE's educational programs and activities, Scholarships, and YEA - Young Engineers in ASHRAE, at a record high total.

Because of you and your generous support, the RP Annual Campaign reached several milestones, such as:

- Raised an amazing \$2,708,279; a new high total for the ninth year running!
- This includes \$238,269 raised for ASHRAE Scholarships through the RP Campaign
- More than 7,000 contributions from Members, Organizations, and other Associations, many contributing multiple times
- Once again, Region VIII raised more than \$500,000 for RP many thanks to RVC Mike Donovan for his outstanding leadership!

I also want to thank the numerous companies that not only financially support ASHRAE, but also allow their employees to volunteer for ASHRAE during business hours. It is the dedication and commitment of those employees that truly help ASHRAE succeed.

The listing by Region and Chapter that follows lists the names of more than 4,500 investors who have made significant financial commitments to RP during the 2017-2018 fiscal year. The RP Staff strives to be as accurate and complete as possible. Please accept my sincere apology for any omissions or mistakes, and notify myself or RP staff so we can correct them for future publications.

My sincere thanks to each and every one of the 1,000+ investors who invested in ASHRAE RP this past year and could not be listed by name on these pages because of space limitations. Every contribution truly makes a difference.

With the Annual RP Campaign as the basis for all of ASHRAE's fundraising efforts, the RP Committee looks forward to achieving even greater success in future campaigns.

John Rike

John A. Rieke 2017–18 RP Committee Chair Minnesota Chapter

### RP EXECUTIVE COMMITTEE 2017–2018

John A. Rieke, Chair Minnesota Chapter

**Derek Crowe,** Vice Chair Detroit Chapter

**Scott Martin,** Vice Chair Rocky Mountain Chapter

**Anthony Jonkov,** Vice Chair Montreal Chapter

**Tiffany Bates Abruzzo,** Consultant San Diego Chapter

### LEGEND FOR RP LISTING BY REGION:

\* Total raised includes gifts not credited to specific chapters

Deceased as of print date: +

Full Circle (Regional): ●
Full Circle (Chapter): ○

### ASHRAE Chapter Treasury Contributions:

Gold Ribbon (\$10,000+): *g*Silver Ribbon (\$5,000-\$9,999): *s*Bronze Ribbon (\$2,500-\$4,999): *b*\$250 and up donors are listed in bold type

### All RP Investors by Region and Chapter

Region I •

Vice Chair: Tom Zoller TOTAL RAISED\*: \$213,806

Boston (1) O **RP Chair: William Tang TOTAL RAISED: \$27,902** 

Accuspec

Deanna Jean Adkison

**Air Distribution Corporation** 

Francisco Alcala

**Alfieri Proctor Assoc American Air Filters** 

**Andelman & Lelek Engineering** 

Robert Andrews Jr James Armstrong

**Atlantic Air Products** 

Brian Austin

Bard Rao + Athenas Cons Eng James Becker

David Bennett III Steven Bosland

**Boston ASHRAE Chapter** 

Henry Breen Jr Lance Brown

**Buckley Assoc Building Engineering** 

Resources Darcy Carbone **Daniel Carington** 

**Carrier Corporation -United Technologies** 

Daniel Cashman William Cunningham James Daley David DeMoura Daniel Diorio

**Direct Expansion Solutions Richard Dirienzo** 

Distributor Corporation of New England Russell Drummey Eric Edman

Gary Elovitz **Emerson Swan** Fluid Industrial Assoc

**Fulton Equipment Sales** James Generelli

George Hardisty Memorial Michael Gilroy

Joel Gordon Joe Hale Gordon Hart

HTS Engineering -**New England** 

Karl Hudson Warren Hudson John lacopucci Johnson Controls David Kirschner

Kirschner Assoc **Lake Industries** 

Mark Leonard Limbach Co William Lynch Sarah Maston

Mitsubishi Electric

Justin Mole

**Nelson Scribner Assoc** New England Applied Products Joseph Furman

**Northeast Air Solutions** NV5

Robert Persechini Chris Pietrocarlo **R T Forbes Co** 

**RDK** 

Christine Reinders-Caron

**RST Thermal** Jon Rundquist Neil Schurko Majid Seghatoleslami

**Siemens Building Technologies** 

Steven Tafone William Tang **TEC Systems** Tecogen

Trane - Boston Thomas Tsaros

**TURNSTALL Assoc** Urell

**Victaulic** Viega

Viessmann Manufacturing Co **Walsh Mechanical Contractors** 

Gary Wilkins Marwa Zaatari Jeffrey Zajac

Rhode Island (3) O RP Chair: Paul Reddington TOTAL RAISED: \$2,700

Jeannie Condon Michael George Joseph Hoey Krista lacobucci Dominick Puniello Paul Reddington

**Rhode Island ASHRAE Chapter** 

Charles Schmidt

Connecticut (4) O **RP Chair: Brandon Bradley** TOTAL RAISED: \$5,981

Robert Andel Charles Aungst Everett Barber Jr James Beatrice

**Belimo Aircontrols USA** 

Ronald Beliveau Larry Berglund Brandon Bradley Derek Bride Sean Bronson Allan Brown David Brown

**Carrier Corporation – United Technologies** 

Anton Clement Matthew Cole

**Connecticut ASHRAE Chapter Consulting Engineering** 

Services Daniel Cowan II Henry Cullinane Michael Davis Eugene DeJoannis

**Environmental Testing & Balancing** 

Eric Fontaine Joel Foster

George A Green

Mikhail Gorbounov Edward Gutowski Mark Kent Peter Luchini Jr Craig Marshall Matthew Mullen Michael Patton Robert Paul Joseph Persio Arnold Peterson Dumitru Petrescu

Sean Pringle Progressive Engineering Paula Saaf Roger Stolting

Jason Urso

W W Rothmann Co

Frederick Wajcs Jr Stanley Ward Jr Juliette Williams

Long Island (6) Os **RP Chair: Frank Paradiso TOTAL RAISED: \$28.031** 

A D E Systems Accuspec

**Albert Weiss Air Conditioning** 

**Products** 

**Analytical & Combustion** Systems

**Anron Heating & Air** Conditioning

**Applied Technologies of NY** 

William Artis Jr Marcel Bally Murat Bayramoglu

Steven Benkovsky Andrew Charles Blom

**Bush Wholesalers Carrier Northeast** Mitchell Castell

**Catan Equipment Sales** Mordechai Chetrit

**Chimney Design Solutions** 

Clean Air Co Liset Cordero **Cullen Co** 

**Dagher Engineering Daikin Applied New York Delta Cooling Towers** 

Andrew Dubel

**EMTEC Consultants Professional Eng** 

John Fanneron Thomas Fields Walter Fitzer Robert Fuchs Peter Gerazounis Gilbar

Gregory Grahn Roy Gustafson Richard Halley James Hanna **Highmark NY** 

Lee Hilton Elizabeth Jedrlinic Donald Kane Ronald Kilcarr Patrick Lama

Liebert-Emerson Network

Evans Lizardos

**Long Island ASHRAE Chapter** 

**M V Controls** Andrew Manos

Mason East

Miller Proctor Nickolas Mitsubishi Electric Cooling &

Heating Anthony Musumeci

John Nally Michael Nigro Frank Paradiso Richard Pearson

Platsky **Rathe Assoc** 

RMF Engineering - New York

Anthony Rosasco Sr

**RPG Assoc** 

SMACNA - Long Island **SRS Enterprises** 

**James Tauby Technical Air Systems** 

**Trane Matching Funds** Matthew Vitrano

**Vmc East Wales Darby** 

**Wallace Eannace Assoc** 

New Jersey (7) Og **RP Chair: Joe Fox TOTAL RAISED: \$22,564** 

Arthur Anderson Catherine Argenio Milton Azous

Barone Engineering Assoc Jeffrev Beeden

**CALMAC Manufacturing Corp** 

Henry Ching Michelle Contri **Drury Crawley** Ryan Diaz Gearoid Foley

Richard Foster Jr

Charles Fox II Brian Glynn James Hoffman III Hojin Lee Barrett Lightbourn Dorrie Mercurio

Mitsubishi Electric Aac Prod

Monsen Engineering Co Spencer Morasch

Frederick Mosher

National Air Filter Service -**New Jersey** 

**New Jersey ASHRAE Chapter** 

New Wave Engineering John Oskwarek **Christopher Phelan** 

Mahadev Raman James Rossetti Rafael Rubinstein John Scarna Sr. Paul Scheele

John Shine Kent Silveria Scott Smith Eric Teitelbaum

John Tellefsen Thermco Richard Traba

**Trane Matching Funds** 

Dino Vergano Forwood Wiser

New York (8) Og **RP Chair: Anthony Montalto TOTAL RAISED: \$55,149** 

**Acoustic Distinctions ADS Engineers** 

Anthony Arbore Joseph Azara Jr

Joseph Azara Sr Memorial + **Baltimore Aircoil Co** Richard Batherman

**BP Air Conditioning Corp** Thomas Breglia

**Carrier Corporation –** 

**United Technologies** Stanley Carter

**CDE Air Conditioning Co** Cerami & Assoc

**Chimney Design Solutions** Frank Ciampa

Con Edison Pasquale Concessi

**CT Vogel Consulting Engineer Daikin Applied New York ECO Care Corporation** 

Arthur Edwards

Edward Falsetti Memorial + Federal Pumps

Lee Feigenbaum **G S Dunham** Gene Gever

**Robert Gibson Gil-Bar Industries** GoldmanCopeland

Jin Jin Huana

Jaros Baum & Bolles **Johnson Controls** 

Valentine Lehr Jian-Ting Li Charles Marino Brian Menz

Mitsubishi Electric Clng & Htg **Anthony Montalto** 

**New York ASHRAE Chapter** 

Frank Rivera Jose Rodriguez William Ryan Jr

Samuel Tepp Assoc Schneider Electric - NY/NJ

Alfred Schroeder Shashi Sheri **Scott Sherwood** 

**Siemens Building Technologies** John Surowiec

Syska Hennessy Group **TEC Systems** 

**Thermal Systems Assoc** Trane

Waikit Tsang **Twin City Fan Companies Wallace Eannace Assoc** 

Donald Winston + WSP

Northeast (9) O **RP Chair: Marianne** Schumacher

TOTAL RAISED: \$7.861 Russell Bailey

Rvan Chamberlain Joseph D'Aprile

William Dushensky Eastern Heating & Cooling Emerson Swan Adam Feather

**FPI Mechanical** 

Fushion Systems Engineering DPC

**Fusion Systems Engineering** 

Ramy GIRGIS Raymond Hickey Kevin Houghtaling

Johnson Controls - Albany L J Early Co

LaBella Assoc P C

**Northeast ASHRAE Chapter Northeast HVAC Solutions** 

Pasco Building Automation Systems Picotte Management Co

Kendra Potasiewicz Quantum Engineering Co R F Peck Co

Sage Engineering Assoc LLP

**Marianne Schumacher Tech Valley Engineering Technology Plus** 

Thermal Environmental Sales The Trane Company

**Trane Matching Funds Trojan Energy Systems** 

Richard Vehlow Victaulic Stanley Westhoff

Central New York (10) O

**RP Chair: Timothy Anderson TOTAL RAISED: \$16,947** 

Timothy Anderson Gary Archer I Charles Bertuch III Paul Britton +

Charles Bullock

Carrier Corporation -**United Technologies** 

Carrier Enterprise **Central New York** 

**ASHRAE Chapter** Chris Devins

Enrica Galasso James Hart Richard Kimball Chonghui Liu

Stephen Miller

Modular Comfort Systems Ronald Munn

Lewis Reid **Donald Rich** 

Steven Sill Geoff Savage

**Trane Matching Funds** 

William Walter David Wildrick

Rochester (11) O b **RP Chair: Matthew Devlin TOTAL RAISED: \$19,667** 

Matthew Agnello

**Richard Barrett** Lynn Bellenger Memorial +

Michael Benedict Jeffrev Bidell Peter John Bukowski Jr William Clark Jeffrey Close

**Day Automation Systems** 

Matthew Devlin Jeffrey Ellis

**Branden Farnsworth-Weinblatt** 

Mike Ferguson Carl Louis Gambacurta

**Gray Metal Products** 

Lourdes Gutierrez Aliaga Paul Kenna

MADCO Mechanical Services Richard Morelle

Thomas Piekunka

R F Peck Co - Rochester R P Fedder Corporation -Rochester

**Rochester ASHRAE Chapter** SMACNA - Rochester

Thomas Streber

**Trane Matching Funds** 

Christina Walter Robert Walton Andrew Weidert Charles White

Niagara (12) O **RP Chair: Jacob Muller** TOTAL RAISED: \$9.010

Omar Abdallah Robert Barczak Kenneth Champagne + Andrew Joel Dietrick Joseph Glomb **Drew Maines** Edward Milbrandt Jacob Muller

Niagara Frontier S**ASHRAE Chapter** 

Thomas Snyder John Stuber T P Woodside

Kelsee Taylor Wagner

Champlain Valley (111) O **RP Chair: Blaine Conner** TOTAL RAISED: \$5,597

Scott Alexander

**ARC Mechanical Contractors** Charlie Carpenter

**Champlain Valley ASHRAE Chapter** 

Blaine Daniel Conner Michael Cook Rich Fredette

**General Electric Foundation Matching Gifts** 

**GWR** Engineering Courtney Lynn Hart John Anthony Kubacz Gregory Raymond Liebert Nathan Mascolino James Moore New England Air Systems Len Pattison Mary Jane Poynter Scott Sabol Michael Spasyk

Leo Sprinzen Nicholas Thiltgen **Trane Matching Funds Vermont Mechanical** 

**Brent Weigel** Richard Wilcox **Thomas Zoller** 

Maine (118) **RP Chair: Vacant** 

TOTAL RAISED: \$1,360

Michael Auglis Jeff Charette Richard Grondin

Johnson Controls - Maine

William Lotz Steven Martel Douglas Martin Daniel Monroe Rachel Roy Mackenzie Sutter

**Trane Matching Funds** 

Twin Tiers (129) O **RP Chair: Glenn Roberts** TOTAL RAISED: \$5.535

**BHV Sheet Metal Fabricators** 

Michael Colwell Matthew Hawley Brenton Ingraham Adam Keller

**Mark Mattina** 

Michael McGinnis Raymond Millard Arthur Monaco Kyle Nedlik Joseph O'Hara Petros Papathomopoulos

**Plumbers & Pipefitters** Union 112

Glenn Roberts **Norman Scott** 

Devin Shapley **Southerntier Custom** 

**Fabricators Trane Matching Funds Twin Tiers ASHRAE Chapter** 

Bi-State (146) RP Chair: Kieran Moran TOTAL RAISED: \$3,427

**Automated Control Logic Central Hudson Gas & Electric** Corporation

D P Wolff John Fusco

Ervine Holmes James Zonino Memorial

Clifford Konitz Kieran Moran

George Mulvaney Frank Pallio Douglas Schmidt

Robert Schmidt Memorial +

**Sheet Metal & Air Conditioning** Assoc - SE New York

Brendan Smith Werner E Tietjen

**Granite State (152) RP Chair: Robert Alix** TOTAL RAISED: \$1,800

Andrew Arsenault

**Viking Controls** 

Fluid Industrial Assoc

Granite State ASHRAE Chapter John Grout John Karpinski Paul Lindberg James Petersen Petersen Engineering

Region II

Vice Chair: Mark Lawrence TOTAL RAISED\*: \$200,784

Quebec (13) O s **RP Chair: Xavier Dion Ouellet** TOTAL RAISED: \$15,635

Maxime Boivin

**Dave Bouchard Bouthillette Parizeau** 

Jean Bundock

**Cimco Refrigeration** 

Climpro Cometal

Raynald Courtemanche Daneau Chauffage et Climatisation

**Xavier Dion Ouellet** Stephane Dufour

**Energir** Enersol

**Evap Tech MTC** 

Marc Fontaine Moise Gagne Alexis Gagnon David Gauvin **ITC Technologies** 

LGT

Marc Morin

Charles-Andre Munger

**Nortek Air Solutions** Guy Perreault

Joel Primeau Quebec ASHRAE Chapter Sanuvox Technologies

Services Energetiques R L

**Trane Quebec** Yves Trudel Ventilation C F

Jonathan Vigneault Montreal (14) O b

**RP Chair: Samuel Lavoie TOTAL RAISED: \$33,058** Acme Engineering Products

**Aireau Qualite Controle Aquavap Indotec Agencies** - Montreal

Marc Beauchemin Guy Beaumont Javier Beltran-Galindo Michel Bernier

Dominik Bilodeau Bitzer Canada Reiean Blais **Blondin Fortin** Daniel Bourgue

**Bousquet Technologies Bouthillette Parizeau** 

Cadexair **CETAF** 

Sebastien Champoux Roland Charneux Christian R Roy Cimco Refrigeration Jeff Clarke Marcel Cyr Jacques DeGrace

**Designations** Experts-Conseils John Deuel

**Distributions Bruno Valois** Claude Dumas **Audrey Dupuis** Energir

Enerpro Enertrak - Laval **Engineered Air Montreal** 

**Enviroair Industries** Forest Energie et Air Solution

Frederic Genest Antoine Grimard

**HVAC Ventilation** Ingenia Technologies **ITC Technologies** Jean-Gabriel Joannette

Johnson Controls - St Laurent

Anthony Jonkoy Stanislaw Kail Simon Khaled Andre Labonte Francis Lacharite Jacques Lagace LanRefco Jean Pierre Lavigne Isabelle Lavoie

Samuel Lavoie Le Groupe Master SEC

Michel Lecompte Bruno Lefebvre Jocelyn Leger Nicolas Lemire **Patrice Levesque** Genevieve Lussier

Luc Martin Michael McNamara Mecanicair

Gheorghe Mihalache

**Montreal ASHRAE Chapter** Navada **NEPTRONIC** 

Pageau Morel Caroline Paquet Nicolas Paquet Robert Paquette

Benoit Perreault **Planifitech Preston Phipps** 

**Produits de Ventilation HCE** 

Rejean Provost

OAT

Louis-Michel Raby Marc-Andre Ravary

**Ref Plus Refrigeration LS** Regulvar **Daniel Robert** Mathieu Rondeau

**Nicholas Salvatore SAS Dectron Co** 

SCI Jonathan Seguin Verner

**SMARDT Chiller Group Spartan Peripheral Devices** 

Stantec Alexandre St-Charles

SteamOvap **TBC Ventilation** 

**Trane Systems Commerciaux** Jean-Sébastien Trudel

TST Bruno Valois **VDDO** Ventilabec

Ottawa Valley (15) O **RP Chair: Daniel Redmond TOTAL RAISED: \$65,947** 

Aerodynamics & Assoc Testing Services

Ainsworth

Belimo Aircontrols (Canada)

**Bouthillette Parizeau** 

Douglas Breckenridge

Chris Brown C & S Heating

Richard Cameron

Rvan Dickinson **Dilfo Mechanical** 

**Aaron Dobson I** Andrew Douma

E H Price - Ottawa Valley **Enbridge Gas Distribution** Engineered Air - Ottawa Francis H V A C Services

Christopher Frauley Chris Fudae

**Goodkey Weedmark & Assoc** 

Adam Graham

Honeywell - Ottawa

Jacob Hough

Hydro Ottawa

In Air Environmental

**Isotherm Commissioning** Johnson Controls - Ottawa

JP2G Consultants Carolyn Kerr Robert Kilpatrick

Le Groupe Master Robert Lefebvre

**Longhill Energy Products** Eastern

Glenn MacLean

Mechanical Contractors Assoc of Ottawa

Stan Millross Adrianne Mitani

Modern Niagara Ottawa

Adam Moons Steve Moons

**Nortec Humidity** 

**Optimum Mechanical Solutions Ottawa Valley ASHRAE Chapter** 

**Parson Refrigeration** 

Stephen Pope

**R J McKee Engineering** 

Daniel Redmond **Abbey Saunders** Micheal Swavne T P Crawford **TA Morrison & Co** 

**Total HVAC** Trane Canada - Ottawa

Victaulic Co of Canada Subash Vohra

**Walmar Ventilation Products** 

Hugh Williamson

Toronto (16) ○ b **RP Chair: Marco Ottavino** 

**TOTAL RAISED: \$37,953** 

David John Aguilina Joseph Bauer George Bellamy David Benedetti Building Innovation

October 2018

**CGC Group** 

**Douglas Cochrane** 

Denis Dixon

Ellard Willson Engineering

**Enbridge Gas Distribution** 

**Mark Euteneier** Nissun Feiner

Antonio Figueiredo Michael Genin

Roger Grochmal **Hamilton ASHRAE Chapter** 

Terry Hayward Andrew Hidi

HTS Engineering – New York

Christopher Jones Abhi Khurana Glenn Kilmer **Brendan McDermott** 

James Melvin Hayward Murray Memorial +

Eric Neiat

Marco Ottavino

James Ovens Miodrag Premovic

**Smith & Andersen Consulting Engineering** 

**TMP** 

**Toronto ASHRAE Chapter** 

**Toronto Hydro Peter Turk** 

**David Underwood University Of Waterloo** 

Jasani Vallabhadas

**Yorkland Controls** 

Hamilton (37) O RP Chair: John Molnar TOTAL RAISED: \$8,800

J Allan Antcliffe Aaron Besseling **Building EQ Committee** 

**CK Engineering Efficiency Engineering** 

**Engineered Air FibreCast** 

**Hamilton ASHRAE Chapter** 

Michael Harris lain Hill

John Kokko

**Dave Herbert Lipsit** 

Mark John Long George Menzies Francisco Mesicek

John Molnar Mustafa Morsy O'Dell Assoc **Smith Energy** Systemair

**Toronto ASHRAE Chapter University Of Waterloo** 

Halifax (100) **RP Chair: Chris Theriault** TOTAL RAISED: \$12,104

Airsys Engineering Ancamna Sales

Annapolis Valley Air Management

Atlantica Mechanical **Contractors** 

Barber Engineering Services **BCS Controls** 

Victor Belliveau Bruce Sutherland Assoc -Dartmouth

**Paul Conrad Diamond Mechanical** 

Distributors

Digicon Building Control Solutions

E H Price Sales - Dartmouth

**Engineered Air – Halifax Equilibrium Engineering** 

**ESP Energy Solution** Professionals

F C O'Neill Scriven & Assoc **Halifax ASHRAE Chapter** 

**Arthur Irwin** 

**JF Taylor Enterprises** 

Mustafa Kantarcioglu Tom Kendell

**Kings Refrigeration & Air** Conditioning

Mark Lawrence

M&R Engineering **MCA Consultants** 

MCW Maricor - Halifax

**Gregory Moore Power Vac Services** 

Pro Kontrol Marc Rossignol

**Aaron Smith** 

Smith + Andersen (Halifax) Chris Theriault

Thermic Distribution **Trane Atlantic** Victaulic Co of Canada

**London (116)** RP Chair: Khalid El-Kadri

TOTAL RAISED: \$5,553

Airia Brands

Philip John Cook Andrew Crowley

**Curney Mechanical** 

Rajarajan Deenadayalan Amer Djulbic

Drennan Refrigeration

E H Price Sales - London

Khalid Fl-Kadri

**Emcad Consulting Engineers** 

Jordan Foster John Freeman Karl Gilrov Stephen Glover Peter Golem Jerald Lavender **Linde Mechanical** 

**London ASHRAE Chapter** 

**Mechanical Contractors Assoc** London Benjamin Oliver

Rich Palser Andrew Piatek Robert Thomas Pollard Roberts Bros Sheet Metal

Contractors **Kenneth Robinson** 

James Scudamore Ibrahim Semhat Eric William Gordon Shaw

Scott Turner

**Derek Vakaras** 

NB/PEI (117) O **RP Chair: Daniel El-Khoury** 

**TOTAL RAISED: 14410** 

Advanced Energy Management Aquavap Indotec Agencies -Moncton

Aravii Assoc **Black & McDonald** 

Daniel Boudreau

Bruce Sutherland Assoc

**Brunswick Sheet Metal** 

**BSM Services** CBCL

Camille Chevarie Conair Ventilation

Controls & Equipment **Crandall Engineering** 

**Degree Technologies** 

Direct Coil Daniel El-Khoury

Enertrak - Moncton **Engineered Air** 

Shelby Gallant

George's Plumbing & Heating

**Global Mechanical Systems** 

Gary Hoadley Robert Hoadley

**Hydro-Mechanical Sales** 

J F Taylor Enterprises John MacLean

**Macleod & Grant Master Group** 

MCW Maricor - Moncton **Mechanical Contractors Assoc** 

of NR **MEMCO Controls** 

**NB/PEI ASHRAE Chapter** 

Oakes Enterprises **Rae Mac Agencies** 

Rinnai America Corporation Devadason Samuel

Yves Savoie

Scan Air Balance **Select Mechanical contractors** 

Steele Engineering

Systemair Valley refrigeration & Air

Conditioning

VENITEX

Victaulic Co of Canada Wolseley Mechanical Group

Windsor (141) O **RP Chair: Andrew Hrutka TOTAL RAISED: 7324** 

Accu-Air Balance Co **Baymar Supply** 

Caltab Air Balance Nathan Cook

Dayus Register & Grille

Delta Integrated Building Solutions **Dillon Consulting** 

Encore Mechanical & Building Services

Fieldcraft Engineering Paul Greff **Haller Mechanical** Somers Environmental Products Andrew Hrutka

David Dufour

JASEL Engineering L K Metal Products Co

**Lekter Industrial Services** 

**Mechanical Contractors** 

Association – Windsor Adam Meeker Larry Mills

Pelisek & Assoc **Service Experts Gord Snell** Trane - Windsor

Vollmer

David Willis **Windsor ASHRAE Chapter** 

Region III •

Vice Chair: JD Karnik TOTAL RAISED\*: \$261,835

Philadelphia (21) Og **RP Chair: Gary Debes** 

**TOTAL RAISED: \$31,829** Arkema

**Associated Marketing Associated Steam Specialty Co** 

**B J Terroni Co** Donald Rivens

David Bobiak Lawrence Boersig David Brill

Brookes Britcher Jr **Bush Sales Assoc** 

Michael Calabrese **Carrier Corporation – United Technologies** 

Chase & Assoc

Clapp Assoc

**CM3 Building Solutions** Keith Cockerham Jeff Crozier Edward De Angelis

**Gary Debes** Daniel Driscoll

Daniel Ebbert Jr **Ecosave Automation** 

Elite Air Systems **Elliott-Lewis Corporation Ernest D Menold** 

EwingCole Fric Feinschil

Finnegan Assoc Jon Fox James Freihaut William Gove

David Hersh E Wayne Holmes Sean Hughes John Jarvis

John Kampmeyer George Koenig Michael Magee Jerome Maiman John Maiorana

Bob McGreevy PE

Joseph McHugh **McHugh Engineering Assoc** 

Michael Messina **Metropolitan Acoustics** Peirce Phelps - Philadelphia Penn Pump & Equipment Co Philadelphia ASHRAE Chapter

HR 17

**Phillips McDade** James Piscopo R D Bitzer Co Michael Radio Jr

2017-2018 ASHRAE Investor Honor Roll

**Raduis Systems** Tim Reinking

**Richard M Crossan** 

Steven Ridenour

Sass Moore & Assoc

Anthony Joseph Scalamandre

**Schiller & Hersh Assoc** 

Robert Seeler John Seiberlich

Mitchell Swann James Tomlinson

The Tri-M Group Matthew Trinsey

**Tristate Hvac Equipment United Energy Products** 

**Universal Motor Distributors** Judd Vail

George Wells III

Wick Fisher & White

Michael Witkowski Casey Younkins

Eric Zanolini

Central Penn (22) Os **RP Chair: Ethan Jacoby TOTAL RAISED: 30126** 

Air Management Technologies

Gifford Albright David Bender Jr Douglas Boswell Michael Brame

**Central Pennsylvania ASHRAE Chapter** 

Michael Conchilla

**Kenneth Cooper Coward Environmental** 

Systems Bryan Edwards

Philip Engers Garrison Gladfelter Sr

Mark Graybill **Philip Groff** H & H Sales Assoc

David Hebel Kenneth Hickman Kenneth Hutchison

Ethan Jacoby Vasant Jethwa

**Johnson Controls George Keller** 

Lindsey King Larry Kouma

Patrick Marks **McClure Co** 

Thomas McKay Jr

William McQuade Robert Miller Jr

Marcus Bernard Sheffer George Thompson Mark Tome

**Trane Matching Funds** 

Kaylee Noel Werner Anthony Worme

Johnstown (23) O **RP Chair: Christopher Albright** TOTAL RAISED: \$10.115

Christopher Albright David Anderson

**Combustion Service & Equip** 

Amanda Cronauer Deckman Co

**Deckman Controls Systems East Hills Engineering Assoc** 

Cory Eberhart

Engineered Air – Pittsburgh Michael Finnigan

**George V Hamilton** H F Lenz Co - Johnstown

William Hartland Herrmann & Assoc

SMCA of Philadelphia & Vicinity Johnson Controls - Pittsburgh **Johnstown ASHRAE Chapter** 

Justin Kalanish

**Kascar HVAC Solutions** 

Kyle Koval Reuben McClelland Midwest Spec Paul Petrilli

**Pittsburgh Air Systems** 

Luke Shumaker

Thomas Sobieski Trane - Johnstown **Trane Matching Funds** 

**Victaulic** Kevin Walker

John Weiland

Pittsburgh (24) O **RP Chair: Kevin Campbell** 

TOTAL RAISED: \$18.883

ACCUREX - Pittsburgh Addison Products Co Allen & Shariff Engineering **BDA** Engineering

Angela Bickford Stanley Biel Jr

**Kevin Campbell CJL** Engineering

**Comfort Supply** 

Christopher Conroy Frank Conte

Deckman Co **Donwil Co** 

Robert Michael Druga

**DuctMate Industries** 

James Dudt Evan Ek

**Filtech** 

**GAI Consultants** 

Greenheck - Pittsburgh

Horizon - Pittsburgh

Huckestein Mechanical Services

IFS Engineers

Johnson Air Roation Systems

Johnson Controls – Pittsburgh **Kascar HVAC Solutions** 

Lochinvar Corp - Philadelphia

Warehouse Loftus Engineers Curtis Marsh

**Charles Marstiller** 

Andrew McLaughlin David Meredith Raymond Meucci

Multistack Munters

NIBCO - PA Pinnacle Sales

Pittsburgh Air Systems Pittsburgh ASHRAE Chapter **Pure Humidifier** 

**RPA** Engineering Ruthrauff Sauer

Scalise Industries

Siemens Building Technology SMACNA of Western Pennsylvania

**Special Pathogens Laboratory** 

SSM Industries Standard Air & Lite Co **Ed Stephany** 

William Stewart **Janet Stout** 

System Air

Sam James Tascarella ThermalTech

Thermoflo Equipment Co

**Tobey Karg Service Agency** Joseph Tranchini

Trane - Pittsburgh **Trane Matching Funds** 

**Victaulic** Michael Voyten V-Systems Wavne Crouse

**WNA Engineering** 

Mark Wolfgang Yaskawa

Baltimore (25) Og **RP Chair: Timothy Reynolds TOTAL RAISED: \$37.363** 

A Squared Plus Engineering **Support Group** 

Sherry Abbott-Adkins **Acorn Supply & Distributing** 

**Advanced Thermal Solutions** 

Bradley Scott Anderson Ponkamon Aumpansub Lauren Baker

Mahalingam Balakrishnan

**Baltimore Aircoil Co Baltimore ASHRAE Chapter** Baumgartner

Ryan Berger Alamelu Brooks

Carrier Corporation -**United Technologies** 

William Cather **Chesapeake Systems** 

Laurence Claggett Jr Robert Crosby

**Cummins-Wagner** Eduardo De Lara

Michael Dean Joseph Driscoll III

Evapco

Rebecca Fischer Clarence Foard William Fryberger David Geary Gipe Assoc David Goemaere

John Grichuhin **H & B Products Harford Refrigeration Co** 

**HAVTECH Charles Henck** Edward Hubner

Dennis Goldrick

Stephen Hudson Johnson Controls **Kibart** 

Kurt Knight

**Edward Kriege** Stephanie Kunkel

David Lawson Jr Jennifer Leach Richard Mavhew

**Mechanical Contractors Assoc** 

- Maryland

John Morris **Mueller Assoc** 

N H Yates & Co Jonathan Olmstead

Craig Parks Pelton Marsh Kinsella

Samuel Philipp David Reese

RMF Engineering - Baltimore

Joseph Roetering Robert Rueter John Schenck Michael Scherr Theresa Schroeder Thomas Sessa

**Sessa Sheet Metal Contractors** 

George Sestak Jeffrey Shook

Michael Sichel Spears Votta & Assoc

State Mechanical Contractors Corp

**Taze & Hewitt Trane Matching Funds** 

**United Energy Products** Bruce Votta John Ward Walter Watkins Jr Frederick Wolf

National Capital (26) O b **RP Chair: Andrew McPheeters** 

TOTAL RAISED: \$34,700 David Abrams

**Advanced Thermal Solutions AECOM** 

**Aireco Supply Mike Ballentine** 

Jon Barnowski Nicholas Barrett John Bassler Steven Beatrice Sr

**Boland Trane** Peter Bradley

**Capital Energy Equipment** 

Thomas Carcaterra Ollie Carman

Carrier Corporation -**United Technologies** Carrier Enterprise - Sterling

Jerry Carson **Chesapeake Systems Service** 

Jeffrey Colby Charles Cottrell

**Critical Systems** Benjamin Crowley

Julian de Bullet Edward Durell Andrew Fix Amritpal Gill William Goins

Patricia Gunderson **H & B Products Havtech Corporation** 

**HVAC Training Solutions** 

Omar John Hawit James Hoffman Dawn Holton

Ryan Jackson Trevor Jaffe

Johnson Controls

David Johnston Roger Jones Bradey Robert Jump George Kelly

**Kirlin Group** John Klote Mark Kuklewicz Robert La Rose Peter Laiti

Dunstan Laurence Macauley III

Ismael Martinez Michael McCabe Ted McCord Robert McDaniel Andrew McPheeters Metalcrafters Sheetmetal

**Metropolitan Equipment Group** 

John Millhone Farhad Moaddel Michael Morder Christopher Murphy

**National Capital ASHRAE Chapter** 

Stephen Niez **Andrew Persily** Alec Petrillo-Groh **Rehau Construction** 

**Godwin Rogerson** Lester Rosewell

Harvey Sachs Jerome Thomas Scanlan

**Boggarm Setty** Mark Shell William Sherwin

Matthew Simons **SmithGroup** 

Southland Industries Michael Spencer

Morgan Stevens Vertiv **Victaulic** Ryan Westlund Whitlow's on Wilson Samuel Williams Lindsey Wilson

David Yankovich Hampton Roads (27) O **RP Chair: Richard Roberts** 

TOTAL RAISED: \$6.955 William Castelyecchi

Clark Nexsen

**Enviro Mechanical Sales** Adam Forshey Christian Guerra

**Hampton Roads** ASHRAE Chapter RJ Hartman III

Douglas Henderson **Hobbs & Assoc** Hoffman & Hoffman William Hudgins Jr

**Robert W Haves Co** 

**Daniel Pettway** Pond & Co - Virginia Beach

Richard Roberts Marc Robillard James Rudiger

Robert Murrell

### Siemens Building Technologies Paul Holloway - Norfolk

United Energy Products Alan Veeck

Waltz Engineered Sales

### Warwick Plumbing & Heating Corporation

Richmond (28) Ob RP Chair: Nathan Karr **TOTAL RAISED: \$13,298** 

Matthew Anderson

### **Trev Anderson Atlantic Constructors**

Robert Baxter Tyler Berry

John Burton

John Castelyecchi Raymond Clary Thornton Clary

Brian Cooper Kevin Dofflemver

John Dunlap

### **Dunlap & Partners Louis Hite**

Andrew Steven Hobson Miles Johnston Jr Jaideep Karnik Nathan Lee Karr

Dawen Lu

### Lu + Smith Engineers P

Stephen Lyons Kathleen MacKinnon Michael Orr

Jan Patermaster **Richmond ASHRAE Chapter** 

Mark Sankey

TLA - Richmond Trane - Richmond

**Trane Matching Funds** Dorsey Williams II

Christopher Wood Lehigh Valley (98) b

**RP Chair: Gary Debes** TOTAL RAISED: \$4.904

Jim Blanski **Donald Chase** 

Chase & Assoc **Gary Debes** 

James Dunne Joe Ketterbaugh Justin Knapp

### Lehigh Valley ASHRAE Chapter

John Marple Frank Silaghy

**David Strunk** 

Strunk Albert Engineering Robert Swoyer

James Waechter Jr Roanoke (125)

RP Chair: Paul Holloway

**TOTAL RAISED: \$5,120** Ronald Ressette David Blevins Thomas Brannen

Ryan Browning I Zachary Cates

### Nicholas Deschamps

Willard Hamill Boyd Headley III Leslie Hertzler James Hill

Michael Hurd

### **Lawrence Perry & Assoc**

John Mann Patrick Murdock Jeffrey Perry Lawrence Perry Jr Tom Sikes III

### **Trane Matching Funds**

Kyle Waltz

**Thomas Watson** 

Calvin Witt

Anthracite (134) Ob RP Chair: Ruth Ann Rocchio TOTAL RAISED: \$7,120

A E Group

### **Anthracite ASHRAE Chapter**

Matthew Archey Dean Butler Joseph Cottone **Kerry Freeman** Matthew Grasso Greenman Pedersen

Joseph F O'Hora & Sons Tracey Jumper

Richard Karns Jonathan Keller Phillip Latinski Jr Cory Lock

Katrina Louise Malaski Matthew Martin

### **Martin Rogers Engineering**

Consultants Michael Mecchi Michael Mills

### **NRG Controls North Penn State Mechanical** Contractors

Alvssa Procida Ruth Ann Rocchio Walter Stout

### **Trane Matching Funds**

Fric Turner

### Region IV •

Vice Chair: Matt Rowe **TOTAL RAISED\*: \$191.737** 

N Piedmont (29) O b **RP Chair: Robert O'Berry TOTAL RAISED: \$29.749** 

**All Seasons HVAC Distributors** Joshua Barwick

Bass-Walick

Richard Bean G Kevin Bengel Mark Bingham Donald Brady

**Kevin Brese** 

John Chandler Andrew Cochrane

**Commissioning Worcx Chase Crowder** 

**Environmental Air Systems** 

Jim Fields John Foster Jr

**Monroe Gentry** Scott Goller

Charles Gulledge III Hahn Mason Air Systems -Greensboro

Maurice Richard Harrison

**Heat Transfer Sales of the** Carolinas

**Kevin Heywood Adam Hoffman** 

Louis Hoffman Jr

Hoffman & Hoffman -Greensboro

**Bryan Holcomb** Dale Hopkins

Industrial Air - Greensboro

**James M Pleasants Co** 

JM Jones

### Johnson Controls – Greensboro P C Godfrey

John Krawczyk Jr Miguel Marguez

**Kevin McDonald** 

Edmund Miller Memorial

**Richard Morse North Piedmont** 

**ASHRAE Chapter** 

Robert O'Berry Christopher O'Boyle Thomas Phoenix Heather Platt George David Pleasants Jr

Richard Poindexter Schneider Electric - Greensboro Skidmore / DFC

Kenneth Sisk **Brad Smith** 

Drayton Stott **Superior Mechanical Services** 

James Swofford

### **Thermal Resource Sales**

Jeffrey Vestal Thomas Ward Buck Young Jr

S Piedmont (30) O b RP Chair: Ray Labrador **TOTAL RAISED: \$36,971** 

### **Christopher Adams Adams Companies**

**Bob Alexy** ArctiChill George Austin Jr William Bruce

James Buford II

Lisa Burch

Carotek

Carrier Corporation -United Technologies

**William Champion** 

Chapman Co **Bryant Cornett** Charlie Curlin Jr

**Dynamic Air Quality Eaton Corporation** 

**Engineered Control Solutions** 

Faulkner Haynes & Assoc - Charlotte

**Richard Hahn** Richard Hahn Jr

**Heat Transfer Sales - Charlotte** 

Honeywell - Charlotte

Todd Horton Ingenia

J G Blackmon & Assoc James M Pleasants Co Johnson Controls - Charlotte

K-E Fibertec Martin King Jr Steven Klengson James Knizley

### **Ray Labrador**

Lennox Commercial Products Frederick Mack Jr

Marley Engineered Products

David McDaniel

McKenney's - Charlotte **Mechanical Contractors** 

Metal Fab

### Mike Moore Sales & Consulting

Atul Nerurkar John Nolting

PACE

### Adam Parker **Process & Air Conditioning**

Equipment Renewaire Energy Recovery Ventilators

Ross & Witmer **Matt Rowe** Semon Seresco

Shultz Engineering Group Siemens Bldg Tech

**Valarie Simmons** 

Joseph Smith Jr **Southern Comfort** 

**Southern Piedmont ASHRAE Chapter** 

**Synergy Engineering** 

Michael Talbot **Thermal Resource Sales** 

Spirotherm

Trane - Charlotte **Trane Matching Funds** 

Paul Tuggle United Enertech

**Vrettos Pappas Consulting** Engineers

David Waldinger

**Weeks Williams & Devore** Charles Willingham

Jackson Willis S Carolina (31) O RP Chair: John Guignard

TOTAL RAISED: \$10,520 **Douglass Abramson Buford Goff & Assoc** 

**Louis Busto** Lewis Caswell **Chapman Assoc Control Management** 

John Guignard **James Haynes** 

Hoffman & Hoffman - Columbia **Hoffman Mechanical Solutions** 

**Imperial Metals** James M Pleasants Co

Bradley Jasinski Johnson Controls - Columbia

Donny Pittman Anthony Reddish

Michael Rushing Colin Bradley Shropshire

**South Carolina ASHRAE Chapter Kevin Stanley** Swygert & Assoc

Seak-Hwa Tan

Trane - Columbia Justin Varco Victaulic - Columbia W O Blackstone & Co

Charles Wilds

Atlanta (32) O **RP Chair: Reed Coggins TOTAL RAISED: \$48,618** 

Mahmoud Adish

**Atlanta ASHRAE Chapter** Automated Logic - Atlanta

Bitzer US **Landon Bixler** Nicole Blount

Jason Brown Ronald Brown

**Parker Brunelle** 

John Bullard Barney Burroughs Jack Cali

Caroline Calloway **Carrier Corporation -**

**United Technologies Craig Carroll** 

**Giancarlo Cicero** Malcolm Clark Jason Clifton Reed Coggins Lewis Cook Jr

Anthony Coppellotti Janie Culbertson

**Mark Dahir** Rudolph D'Alonzo

**Robert Dennehy** Titu Doctor

**Ryan Doering Gabriel Jameson Dongieux** 

Thomas Driggers Richard Dutro

Michael Eckert Alexandra Edinger **Stanley Everett** 

**James Fisher** Don Gamel

Melvin Garrett Georgia Air Assoc

Richard Henry Granelli Jr **David Grav Matt Gregory** Jake Gribbon Sr **Terry Hall** Michael Hayes **Heat Transfer Systems** 

**Gary Holder James Hubert** Sam Huffman

**Hurst Boiler & Welding Co** Pamela Immekus James M Pleasants Co

Sheldon Jeter Joe Powell & Assoc Charles Johnson Jr Johnson Controls – Atlanta

**Brian Justice** Philip Kang Daniel Lee Keidel Jr **Daniel Kelly Bradley Morris Kidd** Donna Kishi

Thomas Lawrence

**LG Electronics USA** 

**Loin Assoc** Jeffrey Kyle Long

Walter Longino Jr Marion Maner

**Anthony Marmo III** 

**Jose Thomas Mathews** Patrick McCabe

**Keven Andrew McCook** 

David McKenney **MGM Products** 

**Jeff Minton Kasev Mitchell** 

Meeriyala Naveen **Glenn Northrup** 

Harry Page Jr Peacock Sales Co - Atlanta

**Geoffrey Pettit Jeffrey Pope** 

Precision Air Technology

Chris Reininger Stefan Rizzo Chris Rousseau **Matt Rowe** 

Salas O'Brien **Becky Sanborn** 

Darrell Sandlin Kirsten Schulte

William Seaton Memorial +

Ken Shear John Shepherd Jr

Samir Sheth

**Prem Shetty** Irvin Sierra

**Benjamin Demarest Taylor** Tom Barrow Co - Atlanta

**Patrick Tramonte** 

Trane

**Trane Matching Funds Douglas Tucker** 

Victaulic Co of America -Duluth

**VTS America** 

David Wade William Wepfer Sarah Young

Greenville (97) O **RP Chair: Richard Garick** 

TOTAL RAISED: \$7,034

Melissa Angulo Don Bailey Jeff Beard Dorothy Bertolini

William Edgar Bowers Jeremy Butdorf

David Dover Jr Sean Dulfey

Eastern Industrial **Edwin Evans** 

Richard Garick Jr

**Greenville ASHRAE Chapter** 

Hahn Mason Air Systems -Greenville

Rodney Hinton **Hoffman Mechanical Solutions** 

HTS

Henry Jackson

**James M Pleasants Co** 

Johnson Controls - Greenville William Knight Jr Miller HVAC Milliken & Co

Palmetto Air & Water Balance James Porterfield

Michael Smith Will Thomason

Trane - Greenville

**Trane Matching Funds** Victaulic - Columbia

Douglas Wadas **Wade Crow Engineering** 

Donald Willoughby

Triangle (106) Os **RP Chair: Chris Norwood** TOTAL RAISED: \$38,230

Tim Ashby Anan Basu

**Bell & Gossett-Xylem Bernhard MCC** 

James Brachtl **Brady Trane** 

James Bryan

CaptiveAire Systems Chapman Co **Kermit Cobb** 

Jason Corridore **Dewberry & Davis** 

Michael Dixon

**David Ensor** 

Faulkner Haynes & Assoc -Raleigh

Bennett Funderburk Cynthia Gage John Godwin

Hahn-Mason Air Systems -Charlotte

Richard Hall

Heat Transfer Sales - Raleigh

Robert Hill Weston Hockaday

Hoffman & Hoffman – Raleigh Bruce Hunn

James M Pleasants Co

Johnson Controls - Raleigh John Karakash

**Kirlin Carolina** 

Charles Ladd Jr James Lee Jimmy Leonida I

Gregory Mills **Mark Mueller** 

**Katherine Newton** Chris Norwood

Palmetto Air & Water Balance **PSNC Energy** 

Johnson Quiocho **Matt Rowe** 

**Ginger Scoggins** Adam Sippel

**Southern Piping Co SSI Services** 

Brian Young Stancel Thermal Resource Sales -

Raleigh

**Mary Todd** 

**Triangle ASHRAE Chapter** Trion - Air System Components Charles Polivka

Charleston (113) O **RP Chair: Steve Marek** TOTAL RAISED: \$19.387

Robert Abernethy

Fmad Afifi Eugene Brown Jr **C R Hipp Construction** 

The Chapman Co

**Charleston ASHRAE Chapter** 

Constantine Engineering Assoc Philip Absi

**Cullum Constructors** 

Victor Fallon Marcus Dee Googer Gregory Taylor Hudson

**James M Pleasants Co** T Randall Jones

**M Dennis Knight Del Laquiere** 

Forney Lowe Jr

Steven Marek John Morris

**MSS Solutions New England Tech Air** 

Tim Niles

**Rivers Plumbing & Electric** 

Megan Rooney **Philip Runyon** 

**Ronald Runyon** Mariah Schwartz

Techne Scientific Trane - Charleston Richard Trent

**Triad Mechanical Contractors Whole Building Systems** 

Jacob Yount

Region V •

**Vice Chair: Jack Kibort TOTAL RAISED\*: \$137,919** 

Cleveland (38) Os **RP Chair: Daniel Nish TOTAL RAISED: \$15,475** 

**Geoffrey Andres** 

Dan Austrian Mark Banas Robert Case

**Cleveland ASHRAE Chapter** 

Jerald Cohen The Craun-Liebing Co Richard Alan Danks

**Vent DiCaprio** Robert Foster

**Michael Gaffney** 

Roger Gundlach

Frederick Hollman

Thomas House James Karpinski

Robert Laneve Frank Mastrojanni Mastrojanni & Assoc

Amanda Meitz Jack Mowry

Mussun Sales - Cleveland

Charles Nachman David Nachman Anand Natarajan Daniel Nish Kanti Patel

RL Deppmann Co - Cleveland

Surjit Sandhu Bret Schlosser Gorakh Soni

**Trane Matching Funds Richard Zbin** 

Columbus (39) **RP Chair: Matthew Colvin TOTAL RAISED: \$19.682** 

Advanced Engineering Consultants

**AECOM** 

Aggressive Mechanical

**Air Control Products** 

James Arnold **BCI Control** 

**Bry-Air** Carrier Corporation - Columbus

**Columbus ASHRAE Chapter Columbus Temperature Control Commercial Facility Solutions** 

Hanse Cromer

**Custom Air Conditioning & Heating Co** 

**Anthony DeCrescenzo Dynamix Engineering** 

**ElitAire** Engineered Air

**Engineering Economics Environmental Comfort** 

F F Leonard **G Mechanical** 

Edward Geraghty Gerald Gerker

**Habegger Corp Patrick Halaiko** 

Dennis Hartz HAWA Herbert & Conway

James Hill **Industrial Sales Co** 

Innovative Energy Solutions **Johnson Controls** Karpinski Engineering

David Kelley Jared Keron

**Ketchum & Walton Co Kevin McGovern & Assoc** Jack Kibort

Kinetics Noise Control Korda Engineering Co Lathrop Trotter Limbach Co

M Engineering Mussun Sales - Columbus James Nester

Aaron Powell Prater Engineering Asociates

R A Mcgovern Equipment Co RL Deppmann Co - Cleveland Roger D Fields & Assoc

Schneider Electric - Dayton **Carl Schultz III** 

Keith Shellenbarger **Siemens Building Technologies** 

 Worthington Spears Mechanical

Speer Industries **Star Consultants** Steffens Schultz Kent Swepston

Jake Taylor Trane - Columbus **Trane Matching Funds** 

Levi Tully **Victaulic**  Cincinnati (40) Os RP Chair: Joseph Zirkelbach TOTAL RAISED: \$11.500

**Applied Mechanical Systems** Donald Bahnfleth +

Frederick Betz Gregory Cherok

**Cincinnati Air Conditioning Co** Cincinnati ASHRAE Chapter

**Controlled Air DeBra-Kuempel** 

David Deger Sean Duffy Dyer Equipment Sales

**Engineered Building systems** 

Kevin Hansman Hixson

K Z F Design

David Klenk

Kohrs Lonnemann Heil John Kuempel Jr Drew Linck John Lowe Joseph Nader William Ostrander Edwin Porter

Priority 111 Insulation **Process Plus Progress Supply** 

Peter Jay Rasche Victor Gordon Rolfsen David Shaffer

John Sheringer Stephen Tossey **Validated Custom Solutions** 

Weller's Plumbing & Heating

Joseph Zirkelbach Dayton (41) Os **RP Chair: Tom Mastbaum** 

TOTAL RAISED: \$19.459 **Dayton ASHRAE Chapter** 

The Dayton Foundation **Matching Gifts** 

**Emerson Climate Technologies** Jeremy Fauber Joseph Ferdelman Thomas Ferdelman Helmia Lienesch

Larraine Kapka

John Keefe Nathan Lammers Nick LaRich

Russell Marcks Thomas Mastbaum Robert Mauro Steven Meier Thomas Monnig **Evan Nutt** John Patterson Jr Nick Pavlak **Richard Paylak** 

Mark Rapier **Rieck Mechanical Services** 

Bryan Schenck Kyle Schroeder **Samuel Tobias** Brian Turner

**Uptime Solutions Assoc Waibel Energy Systems** Michael Thomas Weisman

### Toledo (42) **b RP Chair: Kevin Armstrong** TOTAL RAISED: \$4.600

Kevin Armstrong Melissa Cole-Ansell Chuck Docs Robert Frey James Kamm

RL Deppmann Co - Cleveland Sandys & Assoc **Toledo ASHRAE Chapter** 

Central Indiana (43) Os RP Chair: Justin Brodehl TOTAL RAISED: \$11.666

### **David Abbott**

Timothy Anderson Justin Brodehl Eric Broemel

**Carrier Corporation -United Technologies Central Indiana** 

**ASHRAE Chapter** 

Gabriel Currier Douglas Fick Jeffrey Franz Gerald Gable Michael Jamieson

**Jack Kibort** Dave Marshall Alex Royder

**Rvan Scheidies** William Sigman Ryan Smalligan

James Willson Richard Yoho

Evansville (44) **RP Chair: Vacant** TOTAL RAISED: \$2,993

### **AC Equipment Control Specialists**

Controlled Environmental Systems Aaron Derr

**Evansville ASHRAE Chapter** The Hill Co - Indianapolis Hydronic & Steam Equip Co

J E Shekell

**Koch Air** Eric Schwenker

Trane Detroit (45) Og

**RP Chair: Brittany Fiema TOTAL RAISED: \$25,402** 

**Barton Malow Co Peter Basso** 

Richard Bither **BVA Oils** 

Carrier Corporation - Livonia

**Climate Technologies Corp** Oscar Cobb Jr

Cochrane Supply & Engineering Michael Conley

**Derek Crowe** D J Conley Assoc Alan Deal

**Detroit ASHRAE Chapter Dow Chemical Co** 

Daniel Englehart Brittany Fiema Flex Air **Griffin International** 

Bradley Herbeck

Joseph Holland

Howley Agency Sales Co -Detroit

**Johnson Controls Paul Joliat** 

K L McCoy & Assoc Kishor Khankari Charles Maccluer The Macomb Group William McLaughlin

Janice Means MEECI

Gregory Merlo Merlo Energy Patrick Michels

Michigan Air Products

Miller Industries Parikshita Navak James Newman Brian Noonan Dennis Obrien Ramchandra Patel Peter Basso Assoc **Daniel Pless** 

R L Deppmann Co - Southfield

Sarmento Mechanical Sales Charles Scales Jr Dennis Sczomak

SMACNA – Metro Detroit SmithGroupJJR - Detroit

Nathaniel Stalker

Stantec

Strategic Energy Solutions Kelly Sugg Wei Sun

ThermalNetics

**TMI Climate Solutions** 

Trane

Robert Van Goor **Victaulic** 

Western Michigan (47) ○ b **RP Chair: Thad Kuzma** TOTAL RAISED: \$13,735

AbsolutAire **Apollo Flow Controls** 

Thomas Billups

**Andrew Bosse** Mike Bovd Camfil Farr

Christopher Brian Caprara

**Century A & E Corporaton** 

Elgin Clark II Timothy John Dawson Adam Doubblestein Zack Emery Kyle Emmerich I

Fontanesi & Kann Co

Jill Gantos Glenn Glidden Steve Gorkowski Peter Hammang Joseph Hancock David Hearth

Hedrick Assoc Robert Henke **Daniel Jacob Howell Howley Agency Sales** 

Karl Huffman **Thad Kuzma** Brian Langerak Tami Mayer

Kyle Mcleod Paul McWatters Melissa Melton Dennis Metz

Mark Miersen Kevin Moore Scott Moorlag

Shawn Christopher Olger

Nathan Oliver John Oyer

Process Engineering & Equip Co Progressive Architecture Engineering Plan

**Quality Air Service** 

R L Deppmann Co - Grand Rapids Ralev Brothers

Tim Reynaert **Anthony Roach** 

Jeff Royston Selkirk

**David Shugars** Randy Stockfisch

John Swanson Matthew Neil Tighe

**Trane Matching Funds** 

Trane Western Michigan David Vander Meeden Ventilation/Energy Applications

Richard Wendt Western Michigan

ASHRAE Chapter Wilson Brinker Assoc

Adolf Wolf **Douglas Zentz** 

Scott Ziegler Andy Zook Akron/Canton (90) O

**RP Chair: James Slovan TOTAL RAISED: \$1,800** 

Richard Rluestone

D B Johnsen Co

Gregory Drensky Gerald Knickerbocker Chad Montgomery Michael Mueller

J Oliver Pier Assoc

RL Deppmann Co - Cleveland

Samuel Roth Chad Russell James Slovan Eric Wright

Northern Indiana (103) **RP Chair: Thomas Schneider** TOTAL RAISED: \$9,400

**Air Products Equipment Co Alliance Architects Applied Mechanical Sales** 

Matthew Belko Jamey Bontrager-Singer

**Bullock Logan & Assoc** Don Challberg

**DLZ Indiana** 

**Hatchell & Assoc Havel Brothers** Imbert Corp Johnson Controls -Calument City **Mechanical Test & Balance** 

R Lee Millies Jr

Robert Moss

Northern Indiana ASHRAE Chapter Nova Engineering PC **OJS Building Services Precision Control Systems** R L Millies & Assoc

Thomas Schneider

TEC

**Total Automation Concepts** 

Trane - Chicago **Bradley White** 

**Windy City Reps** 

Fort Wayne (120) O **RP Chair: Devin Snowberger** TOTAL RAISED: \$2,182

Paul Fernandez

**Fort Wayne ASHRAE Chapter** 

Mike Frantz Richard Hartman Carl Huber Matthew Klok Jim Koerner

Matson Conusiting Engineers

**Primary Engineering** Lane Snowberger

**Water Furnace International** 

Bryan Wight

Region VI

Vice Chair: Duane Rothstein TOTAL RAISED\*: \$158,351

Wisconsin (48) **RP Chair: Randy Sikkema** TOTAL RAISED: \$2,629 Michael Anderson

Michael Cocking Wesley Eggert Shana Jones Jay Jorgensen Thomas Leunig

McCotter Energy Systems Plumbing & Mechanical **Contractors Assoc of** Milwaukee & Southeastern Wisconsin

Branden Schneider **Sheet Metal & Air Conditioning Contractors Association of** Southeastern Wisconsin

Baine Therrell Dean Tompkins

**Edward Tonn Jr** 

Illinois (49) O **RP Chair: Kelly Gunn TOTAL RAISED: \$34,462** 

Steven Adams James Agin

**Air Products Equipment Co Alpha Controls & Services** Stanley Bellis

**Berg Engineering Consultants Bornauist** 

Thomas Brady Abigail Butkus Carrier Corporation -

United Technologies Connor O'Leary Cockerham Timothy Corbett **Cyclone Energy Group** 

Jeremy Dickinson

Dale Fleming Edward Fredricks Jr Rory Gilbert David Grumman

**Grumman Butkus Assoc** 

Kelly Costello Gunn Charles Hansen III **Hatchell & Assoc** 

**Imbert Corp** John Janssen **Johnson Controls** Edward Kedzie Patrick Krause

William Kusnierz Tu La

John Hill

Lennox Industries (PartsPlus)

Karen Lindsey Matthew Maddock Hugh Mallanev Fiona Martin Kathleen McCauley

**Mechanical Contractors Association of Chicago** 

Prem Mehrotra Darren Meyers

**Midwest Applied Solutions** 

Frank Moccio Robert Naegele Shona O Dea

O'Higgins & Arnold Sustainability

John Pfeiffer Jr Chad Powell Jim Richter David Robertson Mallory Schaus

**Kyle Schultz** John Seaton Benjamin Skelton

Gary Stern **Temperature Equipment Corp** 

Thermo Systems Dean Thompson

Trane - Chicago Steven Tredinnick Filadelfo Tugade Jr James Vallort

Ronald Vallort **Victaulic** 

**Windy City Reps** Central Illinois (50) **RP Chair: Vacant** 

**TOTAL RAISED: \$625** Ashleigh Brown Thomas Cappellin Scott Cicciarelli Terrence Phelan George Rawson Charles Wilkin

lowa (51) O g **RP Chair: Michael Gustafson** TOTAL RAISED: \$20.310

A J Allen Mechanical Contractors Justin Barrett

Edward Belcastro C H McGuiness Co

Douglas Currie

Central Iowa Chapter Of Sheet Metals Contractors Mark Conway

Dahl Air Conditioning & Heating Larry Dewey

Peter Ernzen Michael Gustafson James Edward Hall Patrick Hart +

Rodney Heston Hydronic Energy Iowa ASHRAE Chapter

Matthew Jesson Johnson Controls – Des Moines Odean Jukam Richard Kapustka Jason Kems Curtis Klaassen

Thomas Klein James Lee Margaret Mathison Paul Melton Corey Metzger

Millennium Technology Of Iowa

Fred Miller **Luke Miller MMS**Robert Morris

Christopher Nelson

Eric Peterson David Poetting Daniel Ponxs Andrew Pospisal **Products** 

Adam Puls

Raymon-Donco Air Dist Equip Rist & Assoc

Tyson Scheidecker Don Stanek Brian Steffens

Systems Management & Balancing

Vest-Feld-Hazer & Assoc

Woodman Controls Daniel Zaug

Minnesota (52) O g RP Chair: Tim LaDuke TOTAL RAISED: \$48,657

ASHRAE Northern Lights Section Minnesota Chapter

Benham

**Bernard J Mulcahy Co** 

James Blahey Mark Brengman

**CenterPoint Energy** 

Daniel Chudecke Ted Clavel

**Douglas Cooley** 

Todd Courneya Thomas Cummins

**Daikin Applied Americas** 

Herbert Herbert Doty Paul Dragich Philip Dugan Roy Earl Addie Farr Lon Fiedler James Fristad Ram Gada Rafael Getsuo

**Gilbert Mechanical Contractors** 

Todd Gray Vinod Gupta Richard Harju John Hendrickson Richard Hermans Larry Hink

John Janssen Memorial + Brian Jennissen Eric Johansen

**John J Morgan Co – Minneapolis**Craig Johnson

Lawrence Justin

Karges Faulconbridge

Gerhard Knutson
Lloyd Krocak
Tim LaDuke
Russell Landry
Robert Linder
Louis Flagg Memorial
Carol Marriott
Bruce Meyer
Minnesota Air

Minnesota ASHRAE Chapter

Mason Myers Adam Niederloh Nortek Air Solutions North Central NEBB Paul Quirin Ned Rector

John Rieke Duane Rothstein Steven Schreurs Joseph Senden

SMARCA – Minnesota Soderholm Assoc

Leigh Stoakes Aaron Stotko Thomas Thompson **Uponor** 

**Venpro Co**Michael Vieceli
Rob Warnke
Scott Williams

Winona Heating & Ventilating Co

Timothy Wolf

St Louis (54) O g RP Chair: Nicholas Roberts

TOTAL RAISED: \$22,097

A C Systems Arnold Appel

Automatic Control Equipment Sys

Nicholas Basler Mark Bengard Dave Binz Frin Black

William Coad Memorial +

Ryan Corrigan
Charles Eugene Dale-Derks
Jessica Theresa Danna
Stephen Duda
James Eckelkamp
Brad Michael Fisenbarth

Brad Michael Eisenbarth Dorniece Ferguson Jr Fitts HVAC Consulting **Friemel Love Co** 

David Gerstenkorn Jeffrey Gross Kyle Gross

**Hank Sauer Memorial**Jeff Brian Henderson

Brian Ingenthron
Grant Irvine
Gwenn Ivester

Johnson Controls William Kalin Michael Kearney Dan Mareschal

Joseph McBryan John Merle Amy Michels

**Keith Morehead** Gregory Neuner

John Paulauskis **Pero Sales** Nicholas Roberts John & Katie Sauer III

Patricia Sauer

Sara Seagrist

SMACNA St Louis

Annie Smith

St Louis ASHRAE Chapter

Philip Sutherlin Marco Antonio Tamayo

Mark Tesar Trane Matching Funds

Richard Vestal
Justin Mathew Vogt
Luke Walker
David Westbrook
Clay Wiedner
Gerald Williams
Richard Witte

Madison (95) O RP Chair: Alex Bakel TOTAL RAISED: \$3,713

Alex Bakel Jason Boatman Jeffrey Boldt Commercial Air Jim Corkery

Environmental Systems Analysis Patrick Igou

Matthew Friedlander Greg Froehle Cameron Klein

Madison ASHRAE Chapter Masters Building Solutions

John Menz Mark Miller Carol Mori Gene Nelson Timothy O'Brien Pearson Engine

Pearson Engineering

Paul Schack **Trane Matching Funds** 

NE Wisconsin (107) **b** RP Chair: Ryan Macario TOTAL RAISED: \$4,425

Access

Tilak Andhole Fox Valley Sheet Metal Contractors Industry Fund

William Harrington Jr Mechanical Contractors

Association of North Central Wisconsin Northeast Wisconsin

**ASHRAE Chapter**Dale Pearson

La Crosse Area (115) O RP Chair: Eric Sturm TOTAL RAISED: \$11,277

**Bruce Anderson** Wane Baker Lee Cline Daniel Dettmers Mark Halderson Susanna Hanson Rick Heiden

Dwayne Johnson Adam Krokstrom Stephen Kujak

Thomas Ley
Todd Love
Jack Mulliner

Bjarne Wilkens Olesen Brian Reynolds

Kenneth Schultz

Michael Schwedler

Jim Tempke
Trane Matching Funds

Mississippi Valley (123) Ob

RP Chair: Cris Washburn TOTAL RAISED: \$5.806

TOTAL RAISED: \$5,4 Robert Blackburn Justin Clegg Chandra Dowda Dillan Dwyer Austin Hilton

Brian Hodgin
Mississippi Valley
ASHRAE Chapter

John Roth Andrew Sirois Jacob Vorac Cris Washburn

Cedar Valley (159) RP Chair: Adam Bunnell TOTAL RAISED: \$4,350

Cedar Valley ASHRAE Chapter  $\boldsymbol{b}$ 

Phillip Greco Matthew Hein Patrick Igou

Joseph Kapaun Kapaun Consulting Engineers PC

**Region VII** 

Vice Chair: Scott Peach TOTAL RAISED\*: \$142,451

Louisville (55) O b RP Chair: Christine Keltner TOTAL RAISED: \$18,641

Blue Heaven Technologies Kyle Browning

Michael Callan Brent Caswell CMTA

Julian Donahue
Edward Dusch
ECT Services

Environmental Safety Technologies Larry Fisher

Mike Fisher

General Electric Foundation

Matching Gifts

Donald Greulich Benjamin Gries Christopher Haragan

Frank Harshaw John Haymond Hussung Mechanical Contractors

Christine Keltner **Kerr Greulich Engs** Charles Knights Robert Logsdon Memorial + Louisville ASHRAE Chapter

Lyons Co Kevin Muldoon Jason Nichter **Kenneth Peet** 

R L Craig Co Thomas Raderer Vent Schmidt

Siemens Building Technologies

LouisvilleDonald Summers

Technical Products Services & Sales

James Troutman Victaulic Rick Vowels Fric Wilson

Memphis (56) Os RP Chair: Jack Griffith TOTAL RAISED: \$13,386

Allen & Hoshall – Memphis Barham Cain Mynatt

Thomas Bird Cyrus Booker Sr David Branch Jr Casper Briggs

C Roger Buckmaster Carrier Corporation – United Technologies

James Comella

**Computer Environment** 

Forrest Exley James Fleck Russ Fletcher

Jeff Gatlin Jerry Gatlin Rachel Gorman Jack Andrew Griffith Rhett Hailey Ryan Holmes Leonard Kohr

Daniel McKee Mariel Meegan

Memphis ASHRAE Chapter Andrew Oppenheim

Power Equipment Co
Tom Barrow Co – Atlanta
Trane Matching Funds

Birmingham (57) O g RP Chair: Kenneth Rhoden TOTAL RAISED: \$22,806

Alabama Controls Alabama Equipment

Albert Bendall

**Birmingham ASHRAE Chapter** 

Edward Bourgeois
Edward Chasteen Jr
Daniel Compagno
Charlie Conklin
Lewis Eberdt Jr
Chris Gray
Kevin Grigsby
Caleb Haynes
Justin Michael Hill
John Robert Hix
Frank Hubner
George Jackins

Stephen Kavanaugh Ladell M Smith Memorial Stanford Mangham

William Martin Jr

Charles Mathews Jessica McCleskey Chandler McGarrah

Mountain Heating & Cooling **National True-Test** 

Zheng O'Neill John Parker Kenneth Rhoden **RJ Mechanical** Earl Roberson

**Southern Co Services** Cicily Tinney

**Edward Senter** 

Tom Barrow Co - Atlanta **Trane Matching Funds** Daniel Whitaker

**Wholesale Controls** 

Mobile (58) O **RP Chair: Richard Ramirez** 

TOTAL RAISED: \$3,550 **Alabama Controls** Jim Bray

**Hydro Technologies James M Pleasants Co** 

Johnson Controls McNellage & Assoc

Mingledorff's - Loxley Tim Morales

Scott Peach

Scott Gentry

**Prihoda North America** 

Richard Ramirez Matthew Simmons Roger Smith Matthew John Songe SP Engineering Lawrence Stephens Nolen Stripling T Batchelor & Son

Tom Barrow Co - Atlanta

Trane

New Orleans (59) b **RP Chair: Keith Earhart** TOTAL RAISED: \$5,571

Floyd Berlin

**Thomas Boudreaux** 

Zachary Carmello Christopher Chauvin

**Michael Cooper** Cameron Duplantier

Lorey Flick Gallo Mechanical Contractors Corp

Wendell Humphres Michael Kersanac

Moses Engineers

**New Orleans ASHRAE Chapter** Paul Reuter Jr

Frank Schambach Tyler Schmitz

Brian Schneider **Trane Matching Funds** 

Baton Rouge (60) O **RP Chair: Robert Smith** TOTAL RAISED: \$1.692

**Acme Refrigeration Assaf Simoneaux Tauzin &** Assoc

Terry Grier Sr Juno Guedry

Robert Smith Thomas Snyder

Star Service - Baton Rouge Ken Starkovich

Mississippi (61) s

**RP Chair: Troy Pike** TOTAL RAISED: \$10.179

**Perry Atherton** Joseph Blalock **Buford Plumbing Co** 

David Butler Sr Memorial + Travis Ezelle

Benjamin Fulton **Beniamin Godfrev Ivey Mechanical Co** William McKay

Metro Mechanical Mississippi ASHRAE Chapter

Bryan Phillips **Troy Pike** Carlton Polk Stan Read

**Southern Co Services** Ernest Strahan Jr

**Trane Matching Funds** Rvan Allen Williams

Nashville (88) g **RP Chair: PJ Mezera** TOTAL RAISED: \$20.959

Burkley Allen David Ballard Eddie Doss Elizabeth Franklin David Fruetel Alan Fullerton Stephen Grant

I C Thomasson Assoc Kurzynske & Assoc

P.I Mezera

**Nashville ASHRAE Chapter Nashville Machine Co** 

**Christopher Reeves** Norman Spires

Tom Barrow Co - Atlanta **Trane Matching Funds** 

Shane Wanner Rebecca Willocks

J Richard Wright

East Tennessee (99) O b RP Chair: Jeff Gibson TOTAL RAISED: \$24,278

**Aeroflex USA/Eastern Polymer** Industry

Airtech Service Jose Almonte

Ameresco **Barge Design Solutions** 

Van Baxter **Barry Duke Bennett Richard Biggs** Richard Braswell

**Breeding Insulation Co** Knoxville

Arvin Brown John Buchanan

Jonathan Driskill

Coastal Supply Co - Knoxville Jonathan Crve

Jeff DeLona Wavne Doane **David Dugger East Tennessee ASHRAE Chapter Engert Plumbing & Heating** 

**Engineering Services Group Facility System Consultants** Fenco Supply Co Fluid Flow Products

Blake Forsythe James Garner Jeff Gibson

Joel Goldberger Jeff Greeley

**Gwyn Sales** Alan Hasemever

Hicks & Ingle Corporation -Knoxville

Higgenbotham H&A **Hobbs & Assoc Jack Hopkins David Hueser** 

I C Thomasson Assoc Interstate Mechanical

**Contractors** J & F Mechanical

**Jacobs Engineering Group** Anne Teresa Jacoby **William Jacoby** 

James M Pleasants Co

John Johannes

Johnson Controls - Knoxville

David Kaminsky Richard Kelso

**Kelso Regen Assoc** Douglas Law Jr

Walter Law Jr

Lissco

Lawrence Markel Nancy McBee McMahan Mechanical

Michael Brady Wendell Moore Jared Murrell

**Andrew Thomas Myers** 

Owen Nevader Philip Newby

O'Brien Equipment **Jack Pavne** 

**Quad City Control Co** REA

Rogers & Morgan Gordon Rome

**Rovanco Piping Sysems Scott Laboratory Solutions John Sealy** 

Ken Seaman Ronald Shelton

**Shoffner Kalthoff Mechanical** 

Phillip Shokouhi Mary Bland Smith Kenneth Stuckwish Jr Steven Sturgeon Ronald Summers Joe Thomas Dean Tillison

**TPI Corporation** Trane - Knoxville **Del-Air Mechanical Contractors** Trane Matching Funds

> **United Services United Testing & Balancing Vreeland Engineers**

Thomas Werkema Jr **West Welch Reed Engineers** 

Jonathan Yeager

Tennessee Valley (114) ○ b **RP Chair: John Richardson** TOTAL RAISED: \$5.742

Campbell & Assoc -Chattanooga

Joseph Cooper William Dethero David Dinse Oliver Garrison Elder Andrew Frye

Scott Harrington Jake Marshall Co

Patricia King Frank Loscalzo Jacob Lytle

March Adams & Assoc

Scott McKenzie Tommy McMasters John Richardson Jr Roy Rosenfeld T S Raulston

Tennessee Valley **ASHRAE Chapter** 

Karen Thrasher Terry Townsend

**Trane Matching Funds** Stephen Lee Wren

Bluegrass (128) O **RP Chair: Jay McKinney** TOTAL RAISED: \$2,334

Douglas Cage Robert Coleman

**Donald Colliver** 

Ian Colten Michael Harp Paul Honeycutt

**Andrew Jenkins** 

Carrie Kelty Jacob McKinney Grant Page David Rose Dereck Rowe

**Trane Matching Funds** 

NW Florida (130) O **RP Chair: Bobby Marcus** 

TOTAL RAISED: \$4,765 Belinda Buckley

Ronald Holdaway Shannon Holderfield Bobby Marcus

Northwest Florida ASHRAE Chapter

Gregory Peterson Peterson Engineering - Pens

Jean Piecuch Donald Rauscher **Southern Co Services** 

**Keith Swilley** Tom Barrow Co - Atlanta Beniamin Thomas Womble

North Alabama (133) **RP Chair: James Bond** TOTAL RAISED: \$1,118

**James Bond** Robert Essig **Tony Horton** 

West Virginia (192) O **RP Chair: Jennings Davis** TOTAL RAISED: \$6,609

Accu Temp **Combustion Equipment Co** 

**Comfort Supply** Jennings Davis II Robert Doeffinger

Shane Hall Arthur Hallstrom James Lowry

Mason & Barry

John Pruett Specified Solutions Paul Steranka Jr Stoermer Anderson - Cincinnati

Chase Thomas **Tobey Karg Service Agency** 

Trane Trane Matching Funds

West Virginia ASHRAE Chapter

Raymond Wohlfarth Kenneth Young Ted Zachwieja III

Region VIII •

Todd Zachwieja

Vice Chair: Mike Donovan TOTAL RAISED\*: \$529,497

Arkansas (62) g **RP Chair: Mark Eley TOTAL RAISED: \$49,242** 

Action

Charvel Lyn Adair Christopher Ahne

Airetech Corp - Arkansas Arkansas ASHRAE Chapter

Arkansas ASHRAE Chapter -Hall of Fame

**Arkansas NEBB** Charles Batson

**Batson Engineers** T.I Rell

Brett Bolan **James Bradford Guy Caple** 

Scott Carter Comfort Systems USA -Arkansas

Sean Cross

Samuel Cummings Jr **Custom Metals** 

**Ed's Supply Co of Little Rock** Barbara Eggleston

Mark Elev **Energy Engineering Consultants** 

**Entegrity Fluid Solutions** Eric Fullerton

Maxwell Good Andrew Grant Hamid Hahihi

Tad Hankins Drew Harrison

William Harrison **Harrison Energy Partners** John Hodowav III

Jay Chance Hollingsworth **Jack T Carter Co Terry Jacks** Stephen Jewell

Kerry Jones

**Kimberly Koch Lewis Architects Engineers** 

Anthony Lyons Jeffrey Maynard

Ron McCarty Michael McClellan

Steven McConnell

David McCroskey Jr

**Mark Mizell** 

Nicholas Moore III

Michael Moseley

**MPE Consulting Engineers** 

Thomas Norman

**Northwest Controls Systems Northwest Section Arkansas** 

**ASHRAE Chapter** 

**Pettit & Pettit Cons Engineers** 

**Powers of Arkansas** 

Paul Priestner Mark Raabe

Randall Ragsdale

**Rheem Manufacturing Co** 

Josh Robinson

RP Systems Larry Sigler

Tammy Siler

**William Simpson** 

Robin Sipes

Leonard Smith

TME

**Trane Matching Funds** Jake Voegele

Mark Wolthuis

**Woodbury Beach Co** 

Keith Wortsmith

Shreveport (63)

**RP Chair: Kenneth Alexander** 

**TOTAL RAISED: \$800** 

Marion Chaney

Robert Fitzgerald

**Thomas Sanders** 

**Craig Storer** 

Houston (64) Og

**RP Chair: Kurt McCulloch TOTAL RAISED: \$205,411** 

Accurex

Paul Alexander

David Barnett

**Thomas Barrow Jr** 

**Bartos Industries** 

Jeffery Bolander David Bollom

Richard Burr

**Carrier Corporation – United Technologies** 

Carrier UTC - Houston **CFI Companies** 

William Chalmers

**David Claridge** 

Convergentz

Richard Corbett

Pedro Corleto

**Cougar Sales** 

Gracyn Covert

Charles Culp III

**Custom Air Products & Svcs** 

Madarsinh Dabhi George Dabney

**Daikin North America** 

Distribaire

C. Mike Donovan

**Brian Dunne** Eugene Faris

Bruce Flaniken

Justin Garner Robert Gerrits

**Goes Sales of Texas** 

A Damon Gowan +

**Graves Mechanical** 

Michael Green

**Grundfos CBS** 

**H D Grant Co Houston ASHRAE Chapter** 

**HTS Engineering** 

**Hunton Trane** 

I A Naman + Assoc

**IAQ Energy Solutions** Johnson Controls - Houston

Jones Engineers

The Ken Gurry Corporation

Jack Kolar

Michael Langton

**Lashley & Assoc** 

Kurt McCulloch

McMac Commissioning Services

**Hugh McMillan III** 

McMillan James Equipment Co

Houston Manuchehr Mehdizadeh

Metro National Corp

Jeffrey Miller The MLN Co

**Nailor Industries of Texas** 

Alan Neely

**Oslin Nation Co** 

**PGC Corning** 

Ramsey & Co

Stephen Redding

Keith Reihl

**Rice & Gardner Consultants** 

Gaylon Richardson

**Roessler Equipment Co** 

**ROXARA** Eng

S & S HVAC Equipment

**Mark Sacra** 

Robert Salisbury

David Seitz

Ajay Shah

**Shah Smith & Assoc** 

Kenneth Shifflett II

Harold Straub Memorial +

**Straus Systems** 

Jonathan Symko

**Texas Air Systems** 

**Texas Specialty Products** Kimberly Thompson

Greg Tinkler

Joshua Vanlandingham

Victaulic Co Of America -

Houston

John Walik

Alamo (65) g **RP Chair: Bradley Gilbert** 

**TOTAL RAISED: \$19,250** 

Alamo ASHRAE Chapter Hermie Bonet Allen Burns

Kimberlei Calhoun

Carrier Corporation -**United Technologies**  Bradley Gilbert

Frederick Gleeson

Kenneth Graham Ronald Richard Grant

Franklin Lum

**Thursten Simonsen Bruce Smith** 

Leslie Jr Tschoepe Jr

Austin (66) O

**RP Chair: David Driggers TOTAL RAISED: \$49.931** 

AAF/Flanders William Adair

**Advanced Filtration Systems LP** 

David Bacorn Edward Bloomquist

Larry Bloomquist **Stuart Bloomquist** 

Stephen Bourne John Bronson

Ryan Burke

**Chaparral Insulation** 

Evan Chapman Climatec

**Andy Collier** 

Patrick Corbett

Michael Davidson Gayle Davis

Eric Dreher

**David Driggers** 

**Dynamic Systems** 

Jack Evans

**Melvyn Foster** Vanessa Freidberg

**Brian Fron** 

**Steve Gazlay** Francis Gerling

Richard Goeth

Wesley Goodwin

**Graco Mechanical** 

H A Gray & Assoc

Brvan Haas

Ahmad Hamiyeh

Steven Hansen

Michael Hart

Gloria Hawkins

**Rovce Herbert** 

**Drew Higgins** 

**Shawn Matthew Hoover HTS Texas** 

Ronald Jackson

Stephen Jaeger

Joe Fly Co Jon-Erik Johnson

Michael Roy Johnson

Johnson Consulting Engineers

Johnson Controls - Austin **Gerald Jones** 

Klint Kingsbury

William Klock

John Knauss **Kyle Kramer** 

Cameron Labunski Eric Lardi

Joseph Lowke Richard Lowke

**Darrell Matocha** Bob McAlister

**McGill Airflow** Ryan McLagan Keith McLaughlin

Cayce McNeill

Steven McNiff Memorial

**Carlton Merriman** 

Mark Mikulin

Jeffrey Miller Brennan Mittal

**Greg Mizell** 

James Mock

Philip Naughton

**David Payne** 

John Peterson

Dean Revering Danny Richardson

**Robert Madden Industries** 

Noel Robertson **Andrew Rodriguez** 

**Spencer Rothery** 

James Ruth Priscilla Sager

Sam Harper Memorial

Randy Schrecengost Jeremy Smith

**Tim Stech** Fritz Stinson

**TDIndustries** Philip Thomas Jr

**Trane Matching Funds** 

**Andrew Turner** Victaulic Co Of America -

Easton

Jorge Villalba **Brian Walsh** 

Aaron Waugh

**Charles Whidden** Woiomoio

William Worsham Jr

Young & Pratt

Robert Zelsman David Zern

Larry Zunker +

Dallas (67) **RP Chair: Daniel Wine** TOTAL RAISED: \$35.106

Ted Carnes Memorial +

**Carrier Corporation –** 

**United Technologies** Charles Crawford

David Crittenden **Dallas ASHRAE Chapter** 

**Brandon Damas** 

**Pamela Duffy Entech Sales & Service** 

Boyce Farrar III

Kenneth Fulk Brian Guffey Kermit Harmon Jr

Nathan Hart **Gerald Kettler** 

Marvin Kloostra + Ermias Lamesgin **Harold MacDowell** 

Paul Martin Mason - Dallas Mechanical Contractors Assoc

- Dallas John Pluff

Michael Quimbey Sr Reed Wells Benson & Co

Lee Riback

Brandon Scharn Frederick Schroeder

Micheal Don Shackelford

James Shadley Gregory Spencer

**Trane Matching Funds Kevin Walter Underwood** 

Irvin Uphoff

Robert Survil

Grant Yaney Central Oklahoma (68) Og RP Chair: Chris Dolan

**TOTAL RAISED: \$52.172** 050 Engineering Co

**AIR Technologies** Airetech Corp - Oklahoma

Bruce Albertson Alexander Alperin

American Metals Supply **APHCC** -Association of **Plumbing Heating Cooling** 

Contractors Architectural Design Group Automated Building Systems

Automation Integrated

**B&L Heating & Air Conditioning** Christian Konrad Ludwig Bach

Benham

Boone & Boone Sales Co -Oklahoma

Daniel Lyle Brazeale C H Guernsey & Co

**Donald Carter** Central Oklahoma

**ASHRAE Chapter** Darr & Collins

Thomas Determan

Determan Scheirman Chris Dolan

Andy Donehue Rick Ellis Jr

**FMCS** 

**Engineered Equipment** 

Engineered Systems & Energy Solutions

**Bradford Ezell** James Grant Flurry

Jeffrey Forman

**Frankfurt Short Bruza Assoc Harrison Energy Partners** 

Harrison Orr Air Conditioning John Harrod

Larry Hinton James L Keas Memorial JE Dunn Construction

Kenneth Jorgenson

Alan Loeffler Richard Marsh **Matherly Mechanical** 

**Contractors** Damon McClure

MCD Co **Mechanical Sales Midwest** 

Walter Mecozzi Florentino Mendez **Nortek Air Solutions** 

Northwest Controls Liane Ozmun R L Williams Co

David Roval **Joseph Sanders** 

Dace Mfg

Madison Schultz John Semtner

**Sheet Metal Industry Fund of** Western Oklahoma

Jeffrey Spitler Matthew Caleb Spradlin Charles Stoabs

Streets - Mechanical **Contractors** Stephanie Thomas

Timberlake Construction Co Trade Mechanical Contractors

Trane Co **Trane Matching Funds** 

**Bobbie Vermillion Memorial +** Wattie Wolfe Co **Larry Wilhelm** Michael Don Wilson

Trapper Wilson Zrhd Zimwalt Ragsdale PC

NE Oklahoma (69) Os **RP Chair: Paul Oman TOTAL RAISED: \$44,709** 

**AAON** 

Robert William Allwein

**Axxis** Michael Beda Benham

**Charles Benningfield** Jason William Blair

Boone & Boone Sales Co – Tulsa Jacob Cantu

Keith Browne

CaptiveAire - Oklahoma

Nolan Chance **Cyntergy AEC** Robert Dixon **DS Herron Co** Pamela Dunlap Benjamin Dye ES2 Claire Farr

**Federal Corporation Jeffery Ferguson Mark Fly** 

Flynt & Kallenberger Richard Godfrey III

Raymond Gomez Rod Hammack

**Harrison Energy Partners** Joel Karstetter

Brady King Jacob Koch

Lee & Browne Consulting Eng Charles Mayfield

**Mechanical Contractors Assoc** - Eastern Oklahoma

James Mitchell Daniel Moffitt

**MPW Engineering** Northeastern Oklahoma ASHRAF Chanter **OCE Mechanical** 

**Jerry Paul Oman** Mary Over-Goins **Daniel Owens Tom Owens** 

Charles Perry Cary Pestel **Matthew Petersen** 

Phillips & Gomez Process Equipment Co - Tulsa Public Service Co Of Oklahoma Johnson Controls - Fort Worth Estes McClure & Assoc

R B Akins Co LeAnna Reynolds

Robert Schatz SMACNA - Oklahoma

Chad Smith Jerry Smith Erik Tietz

**Charles Steve Uerling** 

Scott Webb Michael Whittaker Darin Wolff

Fort Worth (70) O b **RP Chair: Patty Parrish TOTAL RAISED: \$40,665** 

A & G Piping Accurex Air Balance Co

**Air Device Warehouse Alpha Specialty Contractors** 

**Apollo Valves** Arizon Companies

**Axxis Building Systems** 

Joe Baierski Baird Hampton & Brown

**Paul Baker** Bartos - Ft Worth Dirk Baumann **Cristin Beach** Rodney Campbell

Carrier - Fort Worth Carrier Corporation -**United Technologies** 

Van Cashen

**Century Mechanical Contractors** 

Thomas Chisholm **Control Tech Supply** 

Mitchell Crocco

**Daikin North America** 

Dallas/Fort Worth Sheet Metal Industry Fund Paul Davis

Dixon Golf **DP Engineering DuctSox Corporation** 

Rvan Edwards Sid Ellis Jr

**Engineered Air of North Texas** 

Enviromatic Systems of Fort Worth

**FAI Engineers** Philip Farco Sr

**Anthony Fh Fort Worth ASHRAE Chapter** Fort Worth Plumbing &

**Pipefitting Industry Fund** Emil Fribera

Kenneth Fulk **Geep Mechanical Engineering** 

**Arthur Giesler** Thomas Grammer Jr Juan Griego James Hall

Donald Hardin **Harold James** Thomas Hazelton

HTS Texas - Ft Worth Joseph Huber **Infinity Contractors** 

**David James** William Jensen **Donald Lampe** 

Richard Long

**Matthew Wayne Lowe** 

Quentin Mackie Maloney Assoc Consulting Engineers

Saul Martinez Jeff Mashburn

Mason - Dallas William McCraw

**McMillan James Equipment Co** 

**Mechanical Contractors Assoc** - Ft Worth **Daniel Merkel** 

David Muzzv Jeff Nelson Rick O'Connor Dennis O'Neal

Oslin Nation Co - Dallas

**Buddy Pace** Patty Parrish

**PVI Industries - Ft Worth** 

Sean Rath John Rhodes **James Salter Schneider Electric** 

Connie Staudt Jav Sullivan

**TDIndustries** 

Texas Air Systems - Ft Worth

Dan Torres

Trane - Ft Worth **Trane Matching Funds** 

Clifton Upham

**Chris Van Rite** 

Van VanderBurgh Jr **Victaulic** 

Richard Watters Scott West

West Texas (71) O **RP Chair: Steven Cook** TOTAL RAISED: \$4.800

Danny Broyles CHE Steven Cook Scott Fanning Rhett Graham

**Robert Madden** 

Terry Parham

**Parkhill Smith & Cooper** 

Michael Powell Michael Ramirez Cyril Reasoner David Small Danielle Smith Andrew St John

**West Texas ASHRAE Chapter** 

East Texas (91) Ob **RP Chair: Caitlin Butler TOTAL RAISED: \$19,221** 

Greg Brown Caitlin Butler

Zach Telchik

**Carrier Corporation -**United Technologies

Josue Cruz Kenny Davenport The Diner

**East Texas ASHRAE Chapter** Brenna Keely Erb

Seth Holloway James Lowell Patrick McBride Jeff Mondrik

**Rhamy Morrison** 

Raymond Rite Jeffrev Stewart Bill Stiles

Trane - Tyler **Trane Matching Funds** 

David Williams Katheryn Yoder

South Texas (154) O **RP Chair: Marco Esquivel** TOTAL RAISED: \$2.070

Patrick Adam Brown Dominic Detore Marco Esquivel **Xavier Garza Matthew Gross** 

Daniel Lara Stephen Lewis

Jesus Montova Ralph Pitzer William Purcell Daniel James Rushton Ted Stephens Thomas Toungate

Mexico City (165) RP Chair: Oscar Garcia

**TOTAL RAISED: \$300** Jose Frias

Oscar Garcia Dario Ibarguengoitia Sr

Monterrey (166) O **RP Chair: Armando Rosales** TOTAL RAISED: \$5.150

Air-Care in Mexico Carrier México SA de CV

Carlos Cavazos Danfoss de Mexico

**Duralite Group HVAC Division EVAPCO** 

Ana Cecilia Garay-Chaparro Pedro Garza Campa Francisco Gastelum-Camacho Ricardo Alberto Gomez

**Donald Hay** Honeywell SA de CV

Marisa Jimenez-Segovia Yumei Mata Hi Guillermo Montemayor

Monterrey ASHRAE Chapter Proveedora Térmica del Norte Rema Ingenieria Y Proyectos SA DE CV

Eleazar Rivera Jose Felix Rodriguez Jose Felix Rodriguez-Martinez Armando Rosales

SHN

Tecnología en Sistemas de Refrigeración SA de CV

Carlos Vazquez Enrique Villanueva Luna Guadalajara (173)

**RP Chair: Jorge Cabrero Bernal** TOTAL RAISED: \$420 **Cuauhtemoc Aguirre Haro** 

Region IX

Vice Chair: Cory Law **TOTAL RAISED\*: \$317,267** 

Kansas City (53) Og **RP Chair: Dieter Myers TOTAL RAISED: \$36,760** 

Daniel Abitz

A-J Manufacturing Co **Associated Air Products Associated Equipment Sales** 

Brvan Babcock **Barton Solvents** 

Blackmore & Glunt - Lenexa

**Brack & Assoc** Stuart Braden

**Brookside & Lane Assoc Building Controls & Integration Burns & McDonnell Foundation** 

C & C Group Leonard Carr Jr

Carrier Corporation -

**United Technologies CFM Distributors** 

Charles D Jones & Co -**Kansas City** 

Kenneth Clark Blake Ellis

**Engineered Air** 

**Fawcett Mechanical Sales** 

Jarrod Foster **George Butler Assoc** 

Robert Hahn Donald Hail Richard Hayter

**Robert Hoisington** 

**Hughes Consulting Engineering Hughes Machinery Co** 

**Innovative Technology Solutions** 

**JE Dunn Construction Co** Johnson Controls - Lenexa

Jorban - Riscoe

**Kansas City ASHRAE Chapter** 

Lankford & Assoc Michael Lorenz

Matching Gift- Fidelity Charitable

Kent McCosh McQueenv Group

Ralph Metcalf **MMC Contractors National** 

Kevin Morris Dieter Myers Susan Nagel Lawrence Navran

James Noe O'Connor Co - Kansas City P1 Group - Kansas City

Michael Poland Michael Ragan Mark Riscoe Michael Roberts

**Ruskin Manufacturing** 

Frank Schroer III SMACNA - Kansas City

Jonathan Smith **SPX Cooling Technologies** 

Michael Sutton Thermal Components Co

**Triangle Sales** 

US Engineering Co - Kansas City W L Cassell & Assoc

Eugene Ziegler

El Paso (72) **RP Chair: Fernando Luna TOTAL RAISED: \$1.750** 

**AEG Mechanical Engineers B & H Mechanical** C D Mechanical

El Paso ASHRAE Chapter Melvin Glass

James McCullough

The Trane Co

Rocky Mountain (73) Og **RP Chair: Trevor Bromberg TOTAL RAISED: \$156,578** 

Kevin Ainsworth

**Air Filter Solutions Air Purification Co** 

Air20

Tony Anderson

ATS - Rocky Mountain

Ramesh Bhardwaia Adam Bishop Trevor Bromberg

**Building Commissioning Assoc Carrier West** 

CFM Co - Denver

**Complete Mechanical Balancing** 

Coolerado Corp Daikin

Sean Davenport-Smith

Laura Dyas E Cube

**Engineered Air** 

Sara Frame Michael Fulton Mark Golnar

Jock Griffith Michael Harrington

**Haynes Mechanical Systems** 

Clyde Heaney Alan Hill

**HVAC Solutions Initial IT** 

Johnson Controls - Littleton JPG Engineering

Mark Labac

Willis Long **LONG Building Technologies** 

Brian Lynch **Scott Martin** 

**McCoy Sales Corporation** 

McGrath **McNevin Co** 

Scott McQuoid Leonard Micek

Midwest Machinery - Denver

Eugene Mitchell

**MKK Consulting Engineers** 

Frica Moser MTech

Mtech Mechanical Group Ronald Nelson

**Neuworks Mechanical** 

Joel Neymark David Olson Gokulram Paranjothi **Pentad Assoc** 

Taylor Jonathan Reese The RMH Group

**Rocky Mountain ASHRAE Chapter**  **Rocky Mountain National Environmental Balancing Bureau (NEBB)** 

David Rodenberg Rachel Romero

SRSA

**Shamrock Sales** David Sietsema

SMACNA - Colorado Michelle Swanson

**Ronald Thomas** 

**Thomas B Mansfield Co TM Sales** 

Trane - Denver

**Unify Energy Solutions -**Colorado

Ken Urbanek Vaisala

Viega

**Wagner Power Systems** Randall Wartner

**Water Technology Group** 

**Western Mechanical Solutions** 

Edward White + **Xcel Energy** 

Aaron Zimmerman

Utah (74) Os **RP Chair: David Griffin** TOTAL RAISED: \$24,309

**A & B Mechanical Contractors** 

A J Sheet Metal Gaylen Atkinson

**Sargent Barnett** Brandon Birkes

Rod Butler **Duane Bywaters** 

**Certified Testing & Balancing** 

Charles Christensen Bret Christiansen

**Brett Christiansen** 

David Clayton Thomas Colvin

**Colvin Engineering Assoc** 

Stephen Connor Michael Dallon Lvn Felton

**Cory Greenwell** 

David Griffin II Blair Halverson

**Heath Engineering Co** 

Trenton Hunt **HVAC Equipment Sales Co** 

J Wilcox Co

Steven Jones

Koch Joseph Landgraf David Lewis Charles Lush

Donald Lynch **Bob Mahoskey Mechanical Products** 

Intermountain

Midgley Huber - Salt Lake City

Chris Oberle **Brett Parry Daniel Rollins** George Sabol + Cameron Scott Terry Shields SMACNA - Utah

**SMD Engineering** 

Inoke Joe Touhuni

Unitech LC

**Utah ASHRAE Chapter** Van Boerum & Frank Assoc

Nebraska (75) O **RP Chair: David Kros TOTAL RAISED: \$23,470** 

Air Side Concepts Aircad

**Alvine Engineering Associated Equipment Sales** 

B G Peterson Co Chris Beaty

**Bishop Radiant Heating Sys** 

Clark Enersen Partners Commercial Air - Omaha Control Services - Omaha

**Controlled Comfort** 

Gary Cooper

**David Coziahr** 

Data Power Technology Corp Nebraska

**Davis Design Partnership** 

Jeff Dinzole **Energy Studio** 

**Engineered Controls** 

**Engineering Technologies Environmental Quality Experts** Falcon Heating & Air Conditioning Scott Falcone

Farris Engineering - Omaha

Ronald Feuerbach I **Force Equipment Co** 

**Gartner & Assoc Co** Tyler Glesne

Frederich Granzow **H & S Plumbing** Christopher Hawk

Joe Hazel **HDR Architecture** 

Fred Hiatt Robert Hillebrandt **Rick Hollendieck** 

**Hughes Machinery Co - Omaha Hutcheson Engineering Prod** 

**Hydronic Energy** 

Johnson Controls - Omaha

**Jake Kopocis** David Kros Leo A Daly Co

Thomas Lewis **LoTemp Equipment** 

Nick Mandel

John Mascarello ME Group

**Mechanical Contractors Assoc** 

- Omaha Mechanical Sales - Omaha **Mechanical Systems** 

**Midlands Mechanical Midwest Insulation Contractors** 

- Nebraska Mark Morris

**Morrissey Engineering Nebraska ASHRAE Chapter** Nebraska Ashrae Golf League

Shaun Nienhueser Omaha Public Power District Sarah Poursharafeddin **Prairie Mechanical** 

Bruce Rasmussen

Rasmussen Mechanical **Service Corporation** Ray Martin Co of Omaha James Roubal

**Specialized Engineering Solutions** 

Specialized Products

**Specified Design Consultants** Thomas Svoboda Sys-Kool - Omaha

Trane - Ralston **Verne Simmonds Co VSC** Victaulic Co of America **Lily Wang** 

Timothy Wentz

**David Yuill** 

Wichita (76) ○ s **RP Chair: Dahl Carmichael TOTAL RAISED: \$23,270** 

**BASIS Consulting Engineers** 

Timothy Scott Berends Bruce Bishop Tom Bookhout Lenny Boury Richard Bowman Scott Branscum

**Brookside & Lane Assoc Building Controls & Services** 

Brandon Bulla

**Dahl Carmichael** Central Air Conditioning Co **Central Mechanical Wichita** Comfort Systems - Wichita

**Commercial Mechanical** Melanie Dickey

Div23 **Dustin Ewing** 

James George Jr **Heaven Engineering - Wichita** 

James Herrman Jr Rebecca Hesse

**Integrated Consulting Engineers** 

Joseph Johnson Patrick Johnson Travis Kingslev Douglas Kirkland Doug Knipp

John Knipp Knipp Equipment

Stephen Lane Dale Maltbie Chad Marlow John Martin **McQueeny Group** 

Mechanical Systems – Wichita MKEC Engineering Consultants Girton Adams Heating Equip

Noah Morford Phil Nehrina O'Connor Co - Wichita Mark O'Donnell Dane Pletcher

**Professional Engineering Consultants PA** 

Greg Quigley Jerard Robison **Brvan Rocky** Joseph Samia Jeffrey Slaven Kenneth Stoppel Tony Streid

**Superior Boiler Works** Sys-Kool - Belton **Trane Matching Funds Waldinger Corporation** John Weber Weber & Assoc

Wichita ASHRAE Chapter New Mexico (77) O **RP Chair: Stephen Forner** TOTAL RAISED: \$5,597

Allen Anaya Kyle Best

**Boyd Engineering Supply Co** CAC

Stacey Chan Michael Dexter

**Engineered Equipment Sales** & Testina

Stephen Forner Gary Grange

Hanna Plumbing & Heating Co

Joseph Higham William Hine Trevor Kyle Keegan

Mechanical Representatives -Albuquerque

Miller Bonded

**New Mexico ASHRAE Chapter** 

Nick Nellos Memorial Robert Pruitt Alex Quintero Scott Salisbury Charles Scoggin

Scoggin Mechanical Industries

Rvan Shaffer Deward Stegall Rex Stockwell

**Trane Matching Funds** 

Harold Trujillo Terry Walker Michael Weix Maurice Wildin

South Dakota (93) b RP Chair: Kacie Olson **TOTAL RAISED: \$11,730** 

Kasey Abbott Richard Ames

**Associated Consulting Engin** Marten Christensen

Climate Systems - Sioux Falls **Direct Digital Control** 

Jeremy Eitreim **Engineering Design Assoc Environmental Building Sys** 

Frisbee Plumbing & Heating **G & R Controls** 

Michael Heeney Jeffrey Horstmeyer Michael Hubbard

Johnson Controls - Sioux Falls Robert King Krier & Blain MAP Engineering Rob Marshall Todd McInerney **Mechanical Sales** 

Zach Alan Miller O'Connor Co - Sioux Falls Ollerich Engineering

Kacie Olson

Stuart Oster **Redlinger Bros** James Ryan John Schwartz Dale Skillman

South Dakota ASHRAE Chapter

Dave Stadheim Tessier's

**Trane Matching Funds** 

Michael Wagner Dean Welch Gregg Welch

**West Plains Engineering** 

Kenton Wickre

Black Hills (127) O **RP Chair: Matthew Koscak** TOTAL RAISED: \$2,325

**Action Mechanical** 

Douglas Feterl **Ethan Grover** Michael Heinrich Matthew Koscak Matt Koupal L & L Insulation

**Malone Engineering** 

Michael Mueller

**Northwest Pipe Fittings** 

Matthew Pfister Rapid City Winair Co

Big Sky (131) **RP Chair: Norman Comfort** TOTAL RAISED: \$5,578

**Kevin Amende** 

**Associated Construction** Engineering

Big Sky ASHRAE Chapter Jacob Boggs Andrew Byl Jay Cederberg

**Con'Eer Engineering** 

Bruce Cook Jeffrey Craig

**CTA Architects Engineers HCR** 

Mechanical Technology Michael Nitschke

**NorPac Sheet Metal** Northwest Pipe Fittings -**Billings** 

Loras O'Toole Richard Rose **S Conley Sales** 

**Simplicity** 

Star Service - Billings

Megan Sterl Trane Vemco

Williams Plumbing & Heating

Idaho (135) O **RP Chair: Wesley Stanfill** TOTAL RAISED: \$11,800 Brad Acker

ATS - Boise Andrew Beall BST - Idaho

Cator Ruma - Boise **Engineering Consultants** 

Evolvebe

**Felts House Engineering** Rvan Hasev

Innovative Air

Intermountain Gas Co Johnson Controls - Idaho

Michael Jones David Kirkham Cory Law

Midgley Huber - Boise **Musgrove Engineering Norbrun Equipment Co NWESI** 

Mike Perez Edward Rebman Randy Reed **RM Mechanical** James Robertson

Robertson's Daniel Russell

Sabol & Rice Of Idaho - Boise SEEDIDAHO PC

Sigler - Boise Wesley Stanfill Technical Air Products Robert Tikker Tikker Engineering Victaulic - Boise

YMC

Pikes Peak (148) O **RP Chair: John Filler** 

TOTAL RAISED: \$7,600 **Cambridge Engineering** 

**Camfil Farr Carrier West** 

CFM Co - Colorado Springs **Colorado Sheet Metal** 

**Commercial Design Engineering** 

Keagen Cothern

**Daikin NW Commercial Team Farris Engineering** 

John Filler Jr

**Greenheck Fan Corporation Heating & Plumbing Engineers** 

Russell Johnson **Johnson Controls** 

Krueger

**LONG Building Technologies** 

**M-E Engineers Mech One Mechanical** Contractors

Murphy Co Ryan Paul Nedbalski **Nortec Humidity** 

Micah Josiah Perez Pikes Peak ASHRAE Chapter

**Pipe Line Specialties Rampart Supply Schendt Engineering Corp Smash Factor Golf** Sys-Kool - Omaha

Trane - Colorado Springs Michael Van Den Heuvel

Ozarks (1925)

Jim Whitford

**RP Chair: Christopher Bozarth** TOTAL RAISED: \$6,500

**Air Moving Equipment** Associated Air Products -**Ozarks** 

Blackmore & Glunt - Lenexa

Butler Rosenbury & Partners C F M Distributors

**Colvin Jones Davis Connelly Plumbing Fawcett Mechanical Sales Fields Mechanical Systems Gold Mechanical Heaven Engineering –** 

Springfield Interpres Building Solutions

John J Morgan Co -**Kansas City** 

Johnson Controls – Springfield Loren Cook Co - Springfield

Lorenz Plumbing Heating & AC Malone Finkle Eckherdt & Collins McCov Sales

Midwest Machinery -Kansas City

Michael Ray Pike

Svs-Kool - Belton **Thermal Mechanics Trane Co** 

Triangle Sales **UV** Resources

Region X •

Vice Chair: Karine Leblanc TOTAL RAISED\*: \$163,196

Sacramento (81) Os **RP Chair: Matthew Hamilton** TOTAL RAISED: \$7,387

Zberri Alvi Kevin Duane Baldwin Ronald Berkan Charles Carmody Larry Compton Terry Crawford Matthew Hamilton Ronald Jones John Lionakis Jr

Lisa Meline Remilvn Nacionales Dennis Partin Jr

Steven Pettyjohn Hao The Phan Rvan Porter

Keith Ritter **Sacramento Valley ASHRAE Chapter** 

John Michael Say Travis Allen Shuler Robert Wichert

Golden Gate (82) **RP Chair: Borannie Anicete TOTAL RAISED: \$24,836** 

**Affiliated Engineers W Air Treatment Corporation Anderson Rowe & Buckley** 

Borannie Anicete

**Bay Area SMACNA** 

Kyle Blocker Tyler Bradshaw Joseph Buccini

**California Hydronics** Corporation

Brian Michael Chacon **Conservation Mechanical Sys** 

David Covle Robert Davis Michelle Dionello

**Becky Courter** 

DMG North

Kevin Dowling Foo On Eng Alyse Falconer

Elizabeth Foster Courtney

Glenn Friedman **Thomas Gilbertson** 

**Golden Gate ASHRAE Chapter** 

Lyn Gomes Stephen Goodwin

Google

**Guttmann & Blaevoet** 

Kenneth Hill Yalek Ho

Mark Hydeman **ICOM Mechanical** Joo Young Kim

Nikola Kravik Alonzo Laws Glen Leggoe Jason Lesser Robert Loln

Shawn Masterson Sr

Mazzetti & Assoc Eugene McCabe

Ashley Messier Reginald Monteyne

Nazzaro & Assoc James Nemechek

Norman S Wright Mechanical

Osborne Co Corvdon Palmer

**Peterson Mechanical** Joseph Pipitone

R F MacDonald Co - Hayward **Redwood Empire** 

**ASHRAE Chapter** Reliable Controls Corporation

**Russell Sigler** Nenad Saric

**Schwab Charitable Matching Gifts** 

William Schwartz Max Sherman

Matching Gift - YourCause **Taylor Engineering** Dennis Thompson

United Mechanical Migdad Valjee

Victaulic Co of America -**Easton** 

View

Mark Walton Scott Wavland

**Kurt Wessels** 

John Yee

San Joaquin (83) Os **RP Chair: Clint Petty** TOTAL RAISED: \$9.550

**Ryan Carlson** 

Joelon Chinn Christian DeFehr Tyson Freeman Alan Halverson Keith Harris Raymond Kutka

Norman S Wright Duckworth **Mechanical Equipment Co** 

Sophia Nyberg Gilbert Nve Melissa Olson

Clint Petty David Ross

San Joaquin ASHRAE Chapter Strategic Mechanical

Southern California (84) O **RP Chair: Taraneh Shoorideh** TOTAL RAISED: \$10,001

Joe Ablay **Air Product Sales** 

Robert Arneson Chervl Lee Brown Philip Brown Cynthia Callaway

**Carrier Corporation – United Technologies** 

Joanne Choi Ricson Chude

**Drymaxx Air Solutions** 

James Duncan Nelson Echeverry Aaron Frees Dean Gaffner Don Gallagher

Michael Gallagher

Brian James Rafi Karim

Andranik Khechoumian

Joshua Kheel **Donald La Marr** 

**Clayton Lampman** Christine Lazo Karine Lebland

Jav Madden Ronald Marks

**Erin McConahey** Shereen MorcosPE Hooshang Mozaffari

Earl Naab Charles Nadig Geza Path Kappy Paulson

Tani Poe Sophia Ratkovich Andrew Reilman

Richard Rivera Omar Rojas Nicolas Rosner

Edward Saltzberg Sheet Metal & Air Conditioning

Taraneh Shoorideh **Southern California ASHRAE Chapter** 

Sierra Spitulski John Sundahl Edward Toal

Eric Tobiassen **Bark Tong Phillip Trafton** 

Mark Tsukamoto Latife Wilson San Diego (85) Og

**RP Chair: Tiffany Abruzzo** TOTAL RAISED: \$33,397 ABBOTT Engineering

**Tiffany Bates Abruzzo** Air Treatment Equipment Corp Albireo Energy

**Automated Controls** William Bailey

Bender Dean Engineering

Kevin Blankemeier

**Idaho Power Co** 

Michael Burgess Memorial +

**Carrier Corporation** 

- United Technologies **Certified Air Conditioning** 

ClimaCool Corp

Ray Custodio

**Davis Consulting California** Distech Controls - San Diego

Logan Dorrell

**DPR Construction Evolution Controls** 

Haldeman

**Duane Harker Hartford Engineering** 

David Hill

**Jackson & Blanc** 

Peter Manes Andrew Nash

Norman S Wright - Climatec

Jason Pavlick

**Pottorff Co APS Randall Lamb Assoc** 

Bill Reagan

Ronald Reece

San Diego ASHRAE Chapter San Diego Mechanical Energy

Erik Sanchez Heather Schopplein

Dennis Shea Sigler Southern California SMACNA - San Diego

Richard Springe

T & M Mechanical Sales Co **Total Environmental Mgmt University Mechanical &** 

**Engineering Contractors US Air Conditioning Distributor** 

Paul Vitolo

Central Arizona (86) O RP Chair: Will Fiocchi TOTAL RAISED: \$13,764

Devin Abellon

**Donald Brandt** 

Robert Bullock Jr

**Carrier Corporation -United Technologies** 

Ivan Chute

Rick James D'Andrea

**Dave Downing & Assoc DL Sales Corp** 

Steven Durand

**Environ Applied HVAC Systems** 

Will Fiocchi Meg Gates Kellie Huff

**KC Mechanical Engineering** 

Robert Kistler

Colin Laisure-Pool

Laurel Dianne Langmade

Robert Langmade Memorial +

Metal Form Manufacturing

Gabriel Millican Timothy Mitchell

Marcus Paul Myers Albert Nelesen Jr

Dean Oakley

**David Owens** Tyson Padgett

David Pearson

Pearson Engineering Assoc

Mikhail Reytblat

Russell Sigler

**Shortridge Instruments Southland Engineering** 

**Sun Mechanical Contracting** 

**TAB Technology** 

**Trane Matching Funds** 

**Bill Truett** 

**United Metal Products** Varitec Solutions - Phoenix

Rangval Walker Jr Memorial

Tucson (87) O **RP Chair: Robert Kunkel** TOTAL RAISED: \$13.676

**Acorn Consulting Services** 

Gary Bartlett

Rebecca Callimanis **Jason Foundas** 

Frederick Kohloss Kool Air Manufacturing

Daniel Miller Timothy Murphy David Palty

**Tucson ASHRAE Chapter** 

Richard Whitaker Burton Wright Jr

Southern Nevada (92) **RP Chair: Bryson Edwards** TOTAL RAISED: \$1,234

**Carrier Corporation – United Technologies** 

**Comfort Engineering** 

Jon Haack Thomas Lawyer Richard Miller

Robert Pahor

Southern Nevada ASHRAE Chapter

San Jose (101) O **RP Chair: Rob Potter** 

TOTAL RAISED: \$7,120 Elias Amireh

Bryson Borzini Joseph Chin George Denise Efrain Garcia

Elise Kiland

Richard Lam

Lane Loyko

James Poole Richard Porter Rob Potter

San Jose ASHRAE Chapter

William Jay Schoening Gary Shamshoian

Saul Villanueva

Lauren Wilson

Orange Empire (105) Os RP Chair: John Sawyer

TOTAL RAISED: \$12,647

Benjamin Chesser Ivan Cranston Jr

Robert Fried

Greg Glover Kenneth Golovko Timothy Imhoff David Lawson John Lewis Michael Lotito

ΙΡΔ

Donald Mason Gia Nguyen

Orange Empire ASHRAE Chapter Sierra Delta (144) **P2S Engineering** 

John Sawver Robert Scott Bodh Subherwal Matthew Waller

George Yardley Memorial +

Derrick Wyka **Richard Yates** 

Hawaii (108) Og **RP Chair: David Drapalik TOTAL RAISED: \$21,714** 

**Allana Buick & Bers** 

Nicholas Allday Lori Ann Arakawa

John Arizumi

**Marites Dagulo Calad** 

Raymond De Smet Jr Willie Diauc

**Dorvin Leis Co** 

David Drapalik Samuel Gillie

**Hawaii ASHRAE Chapter Curtis Kenmotsu** 

Kamuela Lacerdo William Lee

Kevin Luoma Mofazzal Mir

Jack Mullen

Steven Nakagawa Lyle Nakamura

Samantha Nakamura Jessica Owen

Robert Pascua Theodore Popov

**R&L Ohana Insulation** 

Richard Rauls Rudolph Ritter Glenn Sakimura

**Sheet Metal Contractors** Association of Hawaii

Chou Hong Siu

Matthew Tio

**Trane Matching Funds** Waltz Engineering Nicholas Williams

Northern Nevada (126) O **RP Chair: Sandor Duran TOTAL RAISED: \$5,720** 

Dean Borges

Matthew Brennan **CR Engineering** 

Cy G Hansen Memorial

Douglas Deangeli Sandor Duran

Sean Frey James Kehl Chun Lee

Alexander Lyons **Midwest Applied Solutions** 

Diane Mitchell

**Norman S Wright Mechanical** 

Equip - Reno **Northern Nevada** 

**ASHRAE Chapter** R F MacDonald Co - Reno

**Ragien Systems Balance** Adrienne Thomle

Western Nevada Supply Co **WN Mechanical Sales** 

**RP Chair: Bryan Boudreau** TOTAL RAISED: \$1,500

Bryan Boudreau

California Hydronics Corp

Lars Fagerstrom David Hime Matt Killough

**Bill Lilly** 

Gregory Schnable Michael Tatoyan

**Trane Matching Funds** 

John Turner Gary David Walker Matthew Zimmerman

Tri County (155) **RP Chair: Joseph Sanders TOTAL RAISED: \$650** 

David Brainard John Burri Kakeru Berg Fujikawa

Shaw Gentry Joseph Rigonan Jr

Joseph Sanders Region XI

**Vice Chair: Ruth Armstrong** TOTAL RAISED\*: \$140,699

Manitoba (17) **RP Chair: George Marchildon** TOTAL RAISED: \$11,021

**Air Movement Services Alliance Engineering Services** 

Tom Beggs Robert Bisson

**BPL Sales** Jordan Bull

Kelli Dahl Engineered Air – Winnipeg

John Guenther

**Manitoba ASHRAE Chapter** George Marchildon

MCW / AGE Consulting Professional Engineers

Glen Middleton **Midwest Engineering** 

Brad Peterson **Elbert Phillips Price Industries** 

R G Sales Co SMS Engineering

SNC-Lavalin Gavin Dennis Stewart

**David Stones** 

**TEMPEFF NORTH AMERICA** Ian Urquhart Stirling Walkes John Wiens Mark Windeatt

Southern Alberta (18) Og **RP Chair: David Pyle TOTAL RAISED: \$23.974** 

**Erich Binder** William Chan

Geoffrey Howard

lan Jansen

Rory Drabble Engineered Air - Calgary John Forrest

Klass Mechanical Enterprise

David Daniel Lamarre

Tim McGinn

Jitsuya Oishi Laurie Palmer Matt Parkes

David Pyle

**Remedy Engineering** 

Kyle Shummoogum Keith Simpson

Smith & Andersen Southern Alberta **ASHRAE Chapter** 

Trent Theaker

Northern Alberta (19) **RP Chair: Grant Kidd** TOTAL RAISED: \$6,778

Aqua Air Systems - Edmonton

Adrian Alain Beaudin Wes Bogdanski Wesley Bruce James Dale James Edward Davis

James Delanev

**Engineered Air - Edmonton Exel Systems Goldbar Contractors** 

**Grant Kidd Consulting Hatch Co** 

Heric Holmes **Kehoe Equipment** 

Grant Kidd

**Klass Mechanical Sales** 

Northern Alberta **ASHRAE Chapter** Justin Phill

Gordon Purvis Serv-All Mechanical Services Steven Sookdeo

James Speakman T & P Mechanical Services

Lvle Van Wieren

Wesmech British Columbia (20) s **RP Chair: Randy Stuart** 

**TOTAL RAISED: \$24,078** Tony Adamson

Alexander Boome IV **British Columbia ASHRAE Chapter British Columbia Hydro &** 

**Power Authority** 

Cannepp Greg Cargnelli Christopher Collett Branislav Cviietinovic Manmohan Daid ECCO Supply - Langley

Engineered Air - Vancouver **Equipco Manufacturers Rep** 

Robert Flipse **Fortis BC Energy Geoclima Mechanical** 

Rahile Ghods Donald Gibbs **GR Hudson Sales** 

Engineering

Norman Grusnick **Haakon Industries Canada** 

William Hocquard Gerald Hughes Jay Jagpal

Stephen Kooiman Antoni Kostka Gavin McCallum Arie Munts Miles Murray Kenneth Newbert **Olympic International** Lester Pereira

Richard Perry Memorial + **Prism Engineering Refrigerative Supply** 

**Mark Simpson** 

SMACNA - British Columbia Randal Stuart

**Trane British Columbia** Vibra - Sonic Control Viessmann Manufacturing Co **Western Mechanical Services** 

Baxter Wong

Arno Tatto

Inland Empire (78) **RP Chair: Robert Dixon TOTAL RAISED: \$1,700** 

**Colmac Coil Manufacturing** 

Robert Dixon Mike Hudson Shaun Kimm Edwin Langebartel + Emilie Moreshead Christopher Roberson Randy Seaman

Puget Sound (79) **RP Chair: Kathi Shoemake TOTAL RAISED: \$20,082** 

Airtest Co Alerton Larry Bacher Julia Beabout

John Bergo Kevin Boyles Michael Byron Carmen Cejudo

**Chamberlain Mechanical Corp** Rand Conger

Alan Cunningham Robert Danforth Jr Bailee DePhelps Richard Doremus Robert Dorse Christopher Dowd Amanda Engel Garv Fox

Franklin Engineering

William Freeborne James Harrison + Brian Haugk Craig Hawkins Steven Swanke Hedback

Dean Heerwagen Dennis Heller Shawn Hescock John Hogan Matt Huisingh Calvin Ihler James Jenkins Leslie Jonsson William Kodosky Brice Daniel Kosnik James Luddon Jr Dawn Madore

Douglas Moore Bryan Morris Mike Mullen Erling Olsen Krasimira Pesheva Richard Peters **Kenneth Phiff** Howard Reigh

**Richard Stern Memorial** 

Sean Riley Jessica Sanders Kathi Shoemake Siemens - Seattle **James Slair** Jaimey Sing

Jeff Sloan SMACNA - Western Washington

Scott Thomson Earl Tidball

**Trane Matching Funds** 

Tyler Wasserman Brian Wheeler **Buddy White** Zach Williamson Jordan Charles Worthington Tracey Wright Arthur Yorozu

Tiffany Zimmer-Rourke Oregon (80) g **RP Chair: John Farley TOTAL RAISED: \$17,943** 

Rodger Bekooy Randy Cieloha **Carmen Crocco EIX Employee Giving** 

John Farley Jared Frazier Gary Heikkinen Eileen Jensen Temple Looney Jr **Gary Manchester** 

Kevin Marple Mason-Oregon **Thomas McClung** 

Norman Nelson Thomas Newman

**Nortek Air Solutions Northwest Engineering Service Oregon ASHRAE Chapter** 

Paraclete PS Janice Peterson Harvey Schowe

**Paul Schwer** Lewis Seagraves John Talbott Megan Tosh Paul Williams

**Keith Yelton** Regina (96) O **RP Chair: Jared Larson** TOTAL RAISED: \$9,233

Rob Craddock

ECCO Supply - Regina Greg Fluter

HVAC Sales - Regina Johnson Controls - Regina **K D Mechanical** 

Neil Paskewitz Pierre-Andre Ranger Natasha Skea

Saskatoon (102) **RP Chair: Ian Slinger TOTAL RAISED: \$10,386** 

Arron Andrusiak

**Arrow Engineering Axiom Industries Charter Mechanical Cypress Sales Partnership** 

- Saskatoon Daniels Wingerak Engineering

William Dean E H Price Sales - Saskatoon

ECCO Supply Evan Ericson

HVAC Sales - Regina **Key West Engineering Rvan MacGillivrav Nortek Air Solutions** 

Odhner Ong Christine Rogers

Saskatoon ASHRAE Chapter SaskEnergy

Ian Slinger

**Suer & Pollon Mechanical Vortec Mechanical Sales** 

Matthew Wingerak Dennis Zbaraschuk

Alaska (122) O **RP Chair: Matthew Kampen TOTAL RAISED: \$10,174** 

**Aaron Plumbing & Heating Co** Chevenne Andrea Alabanzas

Alaska ASHRAE Chapter

Alaska Mechanical Contr Assn Alaska Winter

**Arctic Foundations** 

Ruth Armstrong Scott Votaw Bell Mack Bergstedt **David Crews** CRW Engineering Co

Design Alaska Engineered Equipment Co –

**Anchorage** James P Sheldon Co

**Gregory Thomas Jernstrom** Matthew Kampen Douglas LeCren

Tracy McKeon Meridian Systems **Douglas Murray** 

Jennifer Parkhurst Craig Rohwer Michael Stinebaugh

Stinebaugh & Co **TMI Climate Solutions** 

**Trane Matching Funds** Jan Van Den Top Nathan Zeigler

Mid-Columbia (136)

**RP Chair: Vacant TOTAL RAISED: \$200** 

Derek Archer Ronald Jarnagin

Vancouver Island (145) O RP Chair: Kyle Hasenkox TOTAL RAISED: \$5.130

Accent Refrigeration Matthew Cronmiller Voytek Gretka

Kyle Hasenkox

**Reliable Controls Corp** 

Riorn Richt **William Slater** 

Mark Stitt **Arthur Sutherland** 

Calvin Lee Tripp Wendell Wolfe Memorial

Region XII •

Vice Chair: Jason Hardman **TOTAL RAISED\*: \$124,475** 

Jacksonville (34) Os **RP Chair: Bridget Prendergast TOTAL RAISED: \$8,260** 

**Air Solutions Heating & Cooling** 

David Boree Michael Crocco Terry Davies Lynne Galbraith William Gay

Indoor Environmental Solutions Lane Jackins

**Jacksonville ASHRAE Chapter** 

Stephen LeBel **Bridget Prendergast** Ray's Metal Works

George Sadens **Brad Tepper** Thomas Tidwell

Tom Barrow Co - Atlanta

James Ward Joshua Whitley

Florida West Coast (35) Os **RP Chair: Malia Powers TOTAL RAISED: \$19,395** 

**Air Mechanical & Service Corp** 

Jay Allison Scott Allred Eugene Bauerlein Carrier

**Carrier Corporation Carrier Corporation – United Technologies** 

Douglas Cohn Michael Costello Isaac Crimm

Florida West Coast **ASHRAE Chapter** 

Richard Gardner Ethan Grabill Gregor Gramlich Teddy Hansen Sr Jennifer Isenbeck Philippe Jean Memorial + William Johnson Jr Joseph Kellman

C Langbein Jr **LG Electronics USA** 

Nicholas Mancuso Scott Manfre Melinda McKell-Liegl

Modine Manufacturing Co

Ross Montgomery Thomas Morgenthau

Ossi Consulting Engineers Malia Powers

Ashley Raynolds **Daniel Rogers** Jasper Scott Jr

Harish Shah

William Smith

**Southern Equipment Corp** 

Stan Weaver & Co Sarah Studt **Tampa Bay Trane** 

**Thomas Williams** 

**Thermal Tech** Tom Barrow Co - Atlanta

Miami (36) s **RP Chair: Chad Ferreira** TOTAL RAISED: \$11,993

Carl Boyd Alvaro Cadenas

**Carrier Corporation – United Technologies** 

Juan Dalla Rizza Guillermo Feria Chad Ferreira Victoria Garcia Massimo Flizabeth Goll Juan Lagomasino Cheng-Xian Lin Luis Lopez Bruce Marchette

Miami ASHRAE Chapter

Christopher Pille Paul Poliquin Luis Rinzivillo Tulia Rios Cesar Rodriguez

**Trane Matching Funds** Renny Urdaneta Jr

Central Florida (94) O **RP Chair: Mathew Coalson TOTAL RAISED: \$15,681** 

Paul Albers Neil Allen Nathaniel Boyd William Bradford

Carrier Corporation - Orlando Carrier Corporation -

**United Technologies** 

Vanessa Castro

**Central Florida ASHRAE Chapter** 

Mathew Coalson Wade Conlan John Davant William Dillard John Elsea

Florida Hydronics Flow Control Technology Co

Mike Hassell Hobbs & Assoc Kyle Inge Innovative Support Systems

MC2 - Tampa Jonathan Ryan McDaniel

Jacob Moberg

**Modine Manufacturing Co** 

Nelson & Co **Peninsula Engineering** 

Randy Proudfit RLF Architects Engineers &

Interiors Michael Sheerin Erik Smedal

Lawrence Snyder Stan Weaver & Co - Orlando Starr Mechanical

**Thermal Equipment Solutions** 

Charles Mathisson

Thermal Tech - Orlando **TLC Engineering for Architecture** Tom Barrow Co - Atlanta

Trane - Orlando

**Trane Matching Funds** Tri Coil

Victaulic - Orlando

Gold Coast (104) **RP Chair: Ryan Ellison TOTAL RAISED: \$34,905** 

**Accurate Balancing &** Commissioning **ACME Engineering** 

**The Airtex Corporation** Barbara Altenburg

**API International B&I Contractors** 

Jonas Barrios **David Bigler** 

Robin Bryant **Carrier Corporation Conquest Firespray** 

Cors-Air **Daikin Applied Charles Del Vecchio Sr** 

**Diversified Fluid Controls** Walter Ellis

Ryan William Ellison Joseph James Fellmeth

Flow Control Technology Co Fausto Frias

Keith Giniger **Gold Coast ASHRAE Chapter** Greenheck

Sudhir Gupta Orhan Gursel

Hvvac

Richard Ellison

Hill York **Gordon V R Holness Hughes Supply HVAC Assoc** 

**Integrated Cooling Solutions JASCKO Corp** 

**Johnson Controls Control** Division

Lochinvar Corporation - FL **Christopher LoPiano** Mason Industries - Orlando

**Mechanical Contractors Association of South Florida** 

**Nailor Industries** 

**National Environmental** 

**Balancing Bureau (NEBB)** 

**NIDEC Industrial Automation Nutech Hydronic Specialty Products** 

Arman Pradhan

Price

Protec - Miami Raypak - California **Roth Southest** 

Timothy Seifert

Skidmore / DFC **South Florida Trane Southeast Duct Specialist** Southeastern Hose / DFC Steven Feller PE

Technico

Daniel Thompson **Tirone Electric** 

**Total Dynamic Balance** 

Trane - Miami **Victaulic** 

**Weksler Glass Thermometer** Corp

William R Nash **WorldWide Electric Corp** 

Space Coast (109) O **RP Chair: Scott Seigel** TOTAL RAISED: \$3,050

**Canaveral Council of Technical** Societies

James Cullen

**Todd Curlee** Lee Guthrie William Pryse Jr Jacob Nolan Rardin

Tom Barrow Co - Atlanta

Puerto Rico (110) **RP Chair: Vacant TOTAL RAISED: \$775** 

Hector Babilonia Juan Cardet

**Engineered Products Co** 

Instituto Ingenieros Jorge Ledon William Reichard-Badillo Victor Susana

SW Florida (139) O **RP Chair: James Martin** TOTAL RAISED: \$21,066

**Agua Air Products Andrew Ask B & I Contractors Boyd Brothers** Wilson Bradley Jr

**Caribe Flow HVAC Engineers** Carrier - Southwest Florida Carroll Air Systems - Tampa **Comfort Engineering Services Commercial Air Management Conditioned Air Corporation Construction Underwriters** 

**Diversified Fluid Controls** Ferguson - Ft Myers

Ashley Fernandez

Florida Air Solutions Florida Hydronic Solutions Florida Power & Light -

Ft Myers Patricia Graef

Jason Hardman Hobbs & Assoc - Tampa

Dennis Holland

**Indoor Air Professionals** J & D Heating & AC Johnson Controls - SW Florida **KV Direct - Beck Hydronics** 

James Paul Martin **Matern Professional** 

**Engineering Modine Manufacturing Co Process Air System Sales** 

**ASHRAE Chapter** 

Robert Risley Craig Selover Kathleen Simpson Southwest Florida **Spelman Engineering** 

**Tom Barrow Co** 

- Atlanta - Ft Myers

Trane - Ft Myers

**United Mechanical - Ft Myers** 

**Victaulic** Wentco

Michael Wilson

**Brasil (172) O RP Chair: Gustavo Michelena** TOTAL RAISED: \$3,900

Carlos Boabaid Neto

**Brasil ASHRAE Chapter** Fabiano Domingues Ferreira

Mario Ferreira Miguel Ferreirós

Johnson Controls-Hitachi Ar Condicionado do Brasil

Gustavo Rosito Michelena

**Midea Carrier Brazil** 

Thiago Corrêa Fonseca Portes Diogo Pires Prado Sr Paulo Presotto

Tempmaster Refrigeração Industrial

Fernando Rossi Tessaro **Trane Matching Funds** 

Carlos Eduardo Marchesi Trombini

Argentina (178) Ob **RP Chair: Guido Alvarez** TOTAL RAISED: \$3,700

Guido Nicolas Alvarez Romina Mariana Andelique

**Argentina ASHRAE Chapter** 

Esteban Baccini Jauregui Eduardo José Conghos Pablo Espino Roson Florentino

Eliseo Huergo Guillermo Daniel Massucco Sr

Colombia (190) O **RP Chair: Nestor Salinas** 

**TOTAL RAISED: \$600** Gerardo Alfonso

Asociacion Colombiana del Acondicionamiento de Aire y de la Refrigeracion

Chile (196) **RP Chair: Paula Hidalgo TOTAL RAISED: \$200** 

Luis Hinoiosa Oscar Rodrigo Osses

**Trane Matching Funds** 

Ecuador (199)

RP Chair: Santiago Garcia **TOTAL RAISED: \$200** 

Santiago Garcia Fernando Garnica-Delgado Luis Gustavo Moyano

Paraguay (202) O **RP Chair: Roberto Aguilo TOTAL RAISED: \$550** 

Roberto Aquilo Rodrigo Arias Marcos Andres Mikelj Sr

Region XIII • Vice Chair: Ching Loon Ong **TOTAL RAISED\*: \$48,816** 

Singapore (142) ○ *b* **RP Chair: Sriman** Chakravarthula

**TOTAL RAISED: \$10,695** 

Chun Au Marc Chua David Lee Edenburn Chan Puay Siang Florence

Kokann Ho David Lau

**Cheng Wee Leong** Kwong Chin Liew

Sriman Chakravarthula **Rohan Rawte** 

Lim Hong Seng

Singapore ASHRAE Chapter Yuichi Takemasa

**Trane Matching Funds** Yew Wah Wong

Boon Ping Yeo Kuan Yow

Hong Kong (143) O **RP Chair: Yat Sing Kwok TOTAL RAISED: \$18.882** 

Air Conditioning & Refrigeration Eltafantech Asia Association of Hong Kong

**Arnlee Engineering** ATAL Engg

Belimo Actuators Ka-Lung Raymond Chan Victor KC Chan Ka Fai Cheng

**Chi Fung Taylor Chow** 

Joe Chow Tin-Tai Chow Chi Chu Tak-Wing Chu Tai Chun

Daikin Airconditioning -**Hong Kong** 

**FSE Engineering Group** Ho Fai Harvey Go Hai-Xin Construction

Hung Man Huang Sam Hui

**Intelligent Technologies** Ka King Kwan

Yat Sing Kwok Chun leung Lau

Chiu Wah Lee

Chena Wee Leona Wan Fuk Lin

Liu Lizhena Siu On Lo

Mesan Fiberglass Engg Midea Electric - Hong Kong Minnesota ASHRAE Chapter

**Netsphere Solution** Kei Chun Ng

Ocean International **Engineering Co** 

Ching Man Tracy Pang Wai Keung Pau Mun Wai Pun **REC Engineering Co** 

John Rieke San Yik Air Conditioning **Engineering Co** 

SRD Computing & Engineering Co Ka Leung Sung Sustainable Energy

Tsz Lung Tam Calvin Tang

Techcool Consulting & Engineering Law Ting Fung

**Trane Hong Kong Trane Matching Funds Edward Ka Cheung Tsui** Dennis Siu Lok Tuna

**Wardson Engineering Chun-Sing Wong** 

Joao Wong Mo-Cheuna Wona Phaddra Wong Shu Hung Wong Yin Ka Wong Mo Cheuna Yina Wai Tong Wallace Yip Philin Yu

Malaysia (149) O RP Chair: Wee Han Tan TOTAL RAISED: \$6,314

Camfil Farr - Malaysia Daikin Air Conditioning -Malaysia

**Emerson Commercial & Residential Solutions** 

Yeona Jin Kina

Ng Yong Kong Kim Seong Lam Siew Leong Dominic Liddell

Han Guan Den Low Naluri Merpati WenBin Na

**NYK Engineering** Ching Loon Ong

Chee Sheng Ow Yeo Kok Siana Source Code Asia

Chioo Bin Tan Wee Han Tan TK Tent - Air Cond Rental

Toyo CR Trox Malaysia

TT Engineering & Manufacturing **Yilida Industries** 

Mohd Zaid bin Zainal Abidin

**Taiwan (157) RP Chair: Tong-Bou Chang** TOTAL RAISED: \$3,550

Lai Chin Chang Shan-Li Chang Tong-Bou Chang Uen-Hua Chao

Kuan-chou Jude Chen Yuan Pi Chen Chiu-Nan Cheng Hsu-Cheng Chiang Liang Han Chien Jack Chiu Chia Chi Hsu Hsu-Chou Hsu

Hung-He Huang Yu-Hao Derek Kang

Yean-Der Kuan Meng-Chieh Jeffrey Lee Yen-Chen Lee Hung-Wen Lin

Yang-Cheng Shih Wei-Da Tu Fu-Jen Wang

**Syncroflo** 

Wei-Dong Wang Cheng Ching Wen Bing-Chwen Yang

### Philippines (167) O **RP Chair: Francis Guevara** TOTAL BAISED: \$1,500

Ronald Herrera Aquilar Lauro Gozon Bautista Manuel Belino Charlie Borbe Jaime Jajay Cruz Fortunato Recolcolin Davantes Jr Fernando S Guevara

### Francis Guevara

Exeguiel Juntado Cesar Luis Lim Giovanni Pamintuan Mendoza Laurentino Punsalan

### Thailand (170) O **RP Chair: Rapeerat** Thanvawatpornkul

### TOTAL RAISED: \$2.970

Nirun Chayangsu Sumet Jiambutr Thosapon Katejanekarn Vorasen Leewattanakit Uthai Lohachitranond Apichit Lumlertpongpana Prapoot Ponglaohapan

### **Phanlop Techasuwan** Rapeerat Thanyawatpornkul

**Trane Matching Funds** Santi Udompaiboonsuk

### Indonesia (183) O RP Chair: Wira Endratami TOTAL RAISED: \$1.358

Muhammad Idrus Alhamid Deddy El Rashid Wira Endratami Indonesia ASHRAE Chapter Kusdiyanto Kusni Ari Darmawan Pasek Primadi Raharja Yongkie Tileno

### Japan (194) RP Chair: Ryozo Ooka **TOTAL RAISED: \$678**

Ardiyansyah Yatim

Akira Ikeda Ken-Ichi Kimura Yoshimi Suyama +

Takao Chiba

Hirotada Yamamoto South Korea (195)

**RP Chair: Minki Sung TOTAL RAISED: \$200** 

ASHRAE South Korea Chapter Macao (198) O **RP Chair: Thomas Huang** 

TOTAL RAISED: \$1,700 Joshua Hung Wai Ho Thomas Huang Edmund Lei

### Macao ASHRAE Chapter **Abdul Razaak Syed Mubarak**

Siu Hung Vent Wong Shu Sum Dickson Yeung

CAR - Beijing (200) **RP Chair: Vacant TOTAL RAISED: \$60** 

**Edward Ka Cheung Tsui** 

CAR - Shanghai (201) **RP Chair: Vacant TOTAL RAISED: \$200** 

### **Edward Ka Cheung Tsui**

### **Region XIV**

Vice Chair: Liviu Drughean TOTAL RAISED\*: \$5,174

Hellenic (168) **RP Chair: Charalampos** Giannikopoulos TOTAL RAISED: \$250

Constantinos Balaras Hippocrates Dambassinas

**Danube** (176) RP Chair: Anica Ilie TOTAL RAISED: \$1,030 Aleksandar Andjelkovic

Bratislav Blagojevic **Danube ASHRAE Chapter** 

Ivan Nikolov Dimchev Peter Novak Branislav Todorovic Marija Todorovic

Portugal (177) **RP Chair: Jose Luis Alexandre TOTAL RAISED: \$300** 

Joao Antero Cardoso Jorge Miguel da Rocha e Castro Paulo Gil Carlos Lisboa

**Spain (182) RP Chair: Vacant** TOTAL RAISED: \$2,200

Jose Diaz Carlos Ramirez

### Andres Sepúlveda

Spain ASHRAE Chapter

**Cyprus (203) RP Chair: Nicholas Zachopoulos** 

**TOTAL RAISED: \$30** Kypros Panayi

Ireland (204) **RP Chair: Donal Finn TOTAL RAISED: \$200** 

Michael McDonagh Sean Smith

UK London & South-East (206) **RP Chair: Vacant TOTAL RAISED: \$285** 

Maurice Doe Ricardo Inniss Roy Lein George Edward Marskell Fabio Vello

### Region-At-Large •

**Vice Chair: Aakash Patel TOTAL RAISED\*: \$23,079** 

India (158) O RP Chair: Shailendra Kasera TOTAL RAISED: \$2,500

**ASHRAE India Chapter** Indrajit Bhattacharya Privank Gard Abid Husain

Ashwani Jain Prem Jain Varun Jain Shailendra Kasera Krishna Mitra Richie Mittal

### **Nitin Naik**

Dharmendra Rathore Pravin Thakur

Saudi Arabia (160) **RP Chair: Jamal AlJaber TOTAL RAISED: \$412** 

Mohammad Al Tassi Khalid AlMulhim Abdulrahman Hariri Hassan Khodr Sabeh-Ayoun

Cairo (161) **RP Chair: Ahmad Nour TOTAL RAISED:\$ 210** 

Maged Fouad Hashem Hany Adel Bakr Ismail

Lebanese (162) **RP Chair: Vacant TOTAL RAISED: \$330** Saleh El-Zein

Sami Fansa Souha Hakim Michel Havek Patrick Elie Kattan Samir Charles Sawaya

### Western India (163) O **RP Chair: Kamalesh Mehta** TOTAL RAISED: \$1,450

Pankaj Dharkar Nishant Gupta Dhwani Mehta Kamalesh Mehta Vijay Panchal Aakash Patel Dhirendra Shukla

### Yashkumar Shukla

Yogesh Thakkar Rajen Balvantrai Vyas

**Kuwait (164) RP Chair: Vacant** 

**TOTAL RAISED: \$450** Essam Assem Hansen Henry Dsouza

### **Shawkat Ghamrawi**

### Bangalore (169) O RP Chair: Thimmaiah Nagaraja TOTAL RAISED: \$1,750

Madhukar Adhyam Pandimurali Ayyaluraj Ajay Bararia Jeyaprakash Gurusamy Srinivas Kodea Ramesh Kumar Sreekesh MK Thimmaiah Nagaraja Sagiraju Nagaraju + Srikanth Narayanasamy Tanjore Hari Rao Shilpan Shah

Elangovan Shanmugam Roddam Anish Simha C Subramaniam

### **Trane Matching Funds**

Thomas Verghees

Sri Lankan (171) RP Chair: M.K. Weerasinghe **TOTAL RAISED: \$800** Prashantha Hewapathirana Kavinda Jayakody

Wimalachandra Jayakody

Hiulet Jayaweera Gamini Nanavakkara Mohamed Naushad Wijtha Perera Mahendra Senevirathne Mulkirigala Weerasinghe

Pakistan (174) **RP Chair: Khurram Malick** TOTAL RAISED: \$1,175 Mahmood Ahmad

Safdar Ali Mahmoud Hag Fahad Hasan Khawaja Khalid Igbal Muhammad Wagas Jafri Muhammad Khan Khurram Malick Adeeba Mehboob Faroog Mehboob Ahmad Rizwan Akbar Zaheer

ASHRAE Falcon (175) O **RP Chair: Mohamed Alshehhi** TOTAL RAISED: \$4,576

Ebrahim Al-Hairi

### Mohamed Alshehhi **Mohammed Anbari**

Grant Carson Nilesh Chandrakant Deshpande

Liju Thomas Eapen

Jacob Edmondson Shashi Kumar Subhash Kumar Duncan McChlery Ahmed Alaa Eldin Mohamed Kora Thomas

N. Pakistan (179) **RP Chair: Arif Hussain TOTAL RAISED: \$800** 

### Northern Pakistan **ASHRAE Chapter**

### Qatar Oryx (183) O **RP Chair: Mostafa Hariri TOTAL RAISED: \$900**

Fadi Issam Ahou, lamra Mutasim Hamad Al Ghadir Mohamad Assvad El Mokdad Subrata Kar Khodr Karout Tony Khoury Seenu Sundararajan Pillai I Hassan Ali Sultan

### Ghassan Trabolsi Chennai (184)

RP Chair: Jose Swaminathan **TOTAL RAISED: \$570** Mansoor Bhavnagarwala Rangarao Gururajan

Sayani Sri Haribabu Hariprasad Istalingam Vidya Sagar Vijayaraqhavan Sridhar

Pune (186) O RP Chair: Vivek Bhalerao

### TOTAL RAISED: \$1,225

ASHRAE Pune Chapter Vivek Bhalerao Sandesh Bhure Pranav Godbole Santosh Jadhav Vikas Kotian

Ravindra Kulkarni Shailesh Phatak Pramod Pungaonkar Sanjay Rao Panduang Salunkhe Arvind Surange Harshal Arvind Surange

### Nigeria (187) RP Chair: Ade Oyenekan TOTAL RAISED: \$1,630

Usman Abdulrahman Kehinde Olatunde Adebara Chrysanthus Olayiwola Adegbola

### **Charles Akindayomi**

Ade Awujoola Ezekiel Bakare Nigeria ASHRAE Chapter Babatunde Adedoyin Ogunde Timilehin Babafemi Ogunde Ibrahim Ogundeko Gabriel Azubike OKWUOFU Olateju Olatunji III Ade Oyenekan

### Mumbai (188) O RP Chair: Rupesh Umtol TOTAL RAISED: \$2,300

Yusuf Ishak Bhetasiwala Amod Arun Dikshit Roshini Rebecca Easow Nivedita Jadhav Sangita Jhangiani

### Adarsh Chamaniai Kaul

Milind Mainkar **Nitin Naik** 

Bhavesh Panchal Viresh Ruhal Shankar Sapaliga Parth Vinod Thakkar

### **Rupesh Ramchandra Umtol**

Sanjay Kumar Verma Krishnan Viswanath

### Cen Pakistan (189) O RP Chair: Safdar Ali **TOTAL RAISED: \$600**

Muhammad Aamir

Safdar Ali Abdul Rehman Muhammad Faroog Saeed Muhammad Faheem Shahbaz

### Deccan (191) **RP Chair: Jenson Sebastian Oolakadan**

TOTAL RAISED: \$1,200

Ramchandar Addhipalli Sandeep Galhotra I Bashyam Kalyanaraman Chakradhar Majety Jenson Sebastian Oolakadan Sreekanth Papineni **BBN Prasad** Chandra Sekhar Synergy Infra Consultants

Turkish (193) **RP Chair: Vacant TOTAL RAISED: \$100** Mehmet Baris Ozerdem

South Africa (207) **RP Chair: Vacant TOTAL RAISED: \$51** 

Byron Baty Andre Hayward

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These are just a few examples of the 59 research projects that ASHRAE funds throughout the world at a value of more than \$10 million annually\*.





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### Donors gave more than \$2 million for research in 2017-18

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In 2017-28, ASHRAE Research was used to develop 23 standards.

300+ members are involved in the ASHRAE Research process each year.

100+ technical committees rely on ASHRAE Research.

Since 1967, \$5.06 million has been awarded to **637 graduate students from 100 colleges and universities worldwide** as part of the Grant-in-Aid program.

In Society Year 2017–18, ASHRAE Research addressed the **urgent need** for the development of handling guidelines for flammable (A2L) refrigerants with **expedited research projects** totaling \$1.2 million.

### ashrae.org/research

### ASHRAE thanks the following donors for their loval support over the decades!

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### Andy Boggs: A Life Remembered - A Legacy Defined

Andrew (Andy) T. Boggs served as ASHRAE's Executive Vice President from 1955 until retiring in 1985. Andy's engagement and service to ASHRAE is a testament to a dedicated engineer, volunteer, and supporter. World War II interrupted Andy's education, but he received his degree in chemistry from Norwich University after the war.

After graduation, Andy went to work for the Edison Electric Institute. There had been great development in the application of heat pump technology during World War II. He worked in the development of ground coils, water coils, and their application to the refrigeration industry.

Before there was ASHRAE, there was ASRE (the American Society of Refrigerating Engineers) and ASHAE (the American Society of Heating and Air-Conditioning Engineers). Andy joined ASRE as a staff member in 1955. There was talk at the time of combining ASRE and ASHAE because of the overlap of their missions. After much negotiation, the two societies merged to become what we now know as the American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE). The name seemed unwieldy at the time, but it stuck!

The newly created ASHRAE was headquartered in New York. It became apparent to Andy and the ASHRAE board that it would be too expensive to stay in New York. As the Executive Vice President, Andy helped select Atlanta as the site of the ASHRAE headquarters and moved into the new building in 1981.

Andy oversaw the explosive growth of ASHRAE beginning in the 1960's. ASHRAE membership in 1968 was around

23,000 members and 105 chapters, exclusively in the United States. The first international Chapter-at-Large was created in Singapore in 1984. ASHRAE now boasts more than 56,000 members from over 132 nations.

Andy, along with his wife, Marjorie, were involved with ASHRAE for 37 years. He worked with many ASHRAE Presidents and Board Members during his long career. The development of the "word processor," in Andy's words, was one of the great innovations that helped ASHRAE manage the growth of its technical committees, standards, and handbooks.

During his life, Andy was a consistent and regular donor to the RP campaign and the Life Members Club. Andy passed away on September 4, 2009 and his wife Marjorie died on January 18, 2017. To the delight of ASHRAE, the Boggs' made provisions for a gift to ASHRAE in their estate plans. Andy spoke of his pride in helping ASHRAE respond to the demands for energy conservation and its contribution to indoor air quality. His life is a testament to his dedication to the HVAC&R industry.

The estate gift from Mr. and Mrs. Boggs will be used to support critical ASHRAE research. The mission, values, and camaraderie of ASHRAE reflect Andy's dedication to the HVAC&R profession. His gift will stand as an ongoing legacy of his engagement and devotion to ASHRAE.

If you would like to learn how you can join Andy Boggs and his wife in supporting ASHRAE's mission with a legacy gift, please contact Margaret Smith at msmith@ashrae.org or (678) 539-1201.

### Heritage Society

If you have decided to include ASHRAE in your estate plans, we would like to show you our appreciation by including you as a member of ASHRAE's honorary society, the Heritage Society.

The Heritage Society was established as a means to recognize those individuals who have included ASHRAE in their estate plan via a bequest, charitable remainder trust, charitable gift annuity or other form of planned gift. A planned gift is often the most effective opportunity to ensure a legacy with ASHRAE. They also provide substantial Federal tax deductions, and certain vehicles can provide a lifetime income to you and your loved ones.