



The Corsi-Rosenthal  
Foundation



# Cleaner, Safer Air For All

2025 Annual Report

The Corsi-Rosenthal Foundation  
Clean Air K12

OUR MANDATE

**Improving human health by promoting clean indoor air and supplying air purifiers to those in need**

IAQ Project,  
Three Texas Schools



Palisades and Eaton Fire Relief,  
Southern California



The Corsi Rosenthal Foundation is a 501(c)(3) non-profit dedicated to improving human health by promoting clean indoor air and supplying air cleaners to those in need. We primarily promote the Corsi-Rosenthal box design developed by our two founders, Dr. Richard Corsi and Jim Rosenthal, and offer grants and support for organizations to build their own DIY air cleaners.

We prioritize communities of need, and support schools and K12 organizations through a dedicated initiative, [CleanAirK12.com](http://CleanAirK12.com). We are led by an entirely volunteer board of researchers, experts, and advocates, and, in our startup stage, have only spent proceeds on materials and shipping costs for Corsi-Rosenthal boxes.

Eagle Scout Project,  
North Carolina

The Corsi-Rosenthal Foundation approved 39 grants, providing 754 CR Boxes to schools, health clinics, homeless shelters, and other community spaces. Every year we like to highlight the story of one of those grants.

Liam, a high school student in North Carolina, chose to build CR Boxes for a local elementary school with poor air quality as part of his service project to earn the highest rank in the Boy Scouts program - Eagle Scout. In choosing this as his Eagle project, Liam wanted to share this invaluable air cleaning creation with others who may benefit, especially those who may be high risk and those in underserved communities.

As a teen with medical conditions that make him vulnerable to airborne viruses, Liam has a personal understanding of the need for clean air. With the help of his fellow troop-mates, these teens built 30 CR boxes for a local STEM school. Liam worked with local superintendent, Sara Newell, to offer the donation of CR Boxes. After learning that the air quality results were subpar, Liam approached Sara who was excited and appreciative of the donation.

The STEM school that received the CR boxes and particle counters is committed to not only teaching about air quality, but also sharing how to build these CR boxes with other schools.

**“This involvement provided me with a deep, personal understanding and appreciation about the need to advocate for those affected by social inequities.”**

— Liam, High School Student



**“We are excited about the opportunity to partner with a local Boy Scout and bring Corsi-Rosenthal air filtering units to North Kannapolis Elementary School! As a STEM school this opportunity will lead to unique learning opportunities and support health and wellness at NKE!”**

— Sara Newell, Superintendent

## Palisades and Eaton Fire Relief, Southern California



When the Palisades and Eaton fires in the Los Angeles area broke out in January 2025, the Corsi-Rosenthal Foundation jumped into action.

Board member, Liesl McConchie, organized over 100 caring volunteers in southern California over multiple days to build 1,186 modified CR Boxes (single filter on a box fan) and delivered them into the heart of the impacted areas.

## Launching School IAQ Project in Texas



Thanks to a generous grant from the O'Shaughnessy Foundation, the Corsi-Rosenthal Foundation has partnered with three schools in Texas to monitor the impacts of CR Boxes on their school's indoor air quality (IAQ).

We installed over 100 IAQ sensors in classrooms throughout our partner schools to track data before staff and students built 147 CR Boxes to be dispersed to classrooms and other student gathering areas.

We are tracking the impacts of IAQ variables on student attendance, student achievement metrics, and teacher wellbeing and satisfaction.

## Partnering with the Healthy Buildings Conference in India

In August, indoor air quality experts gathered in Hyderabad, India for the annual Healthy Buildings Conference.

This conference is the flagship program of the International Society of Indoor Air Quality and Climate. The Corsi-Rosenthal Foundation provided materials to building Corsi-Rosenthal Boxes in a course that has inspired aspiring indoor air quality scientists to innovate and pass on the gift of cleaner indoor air in India.

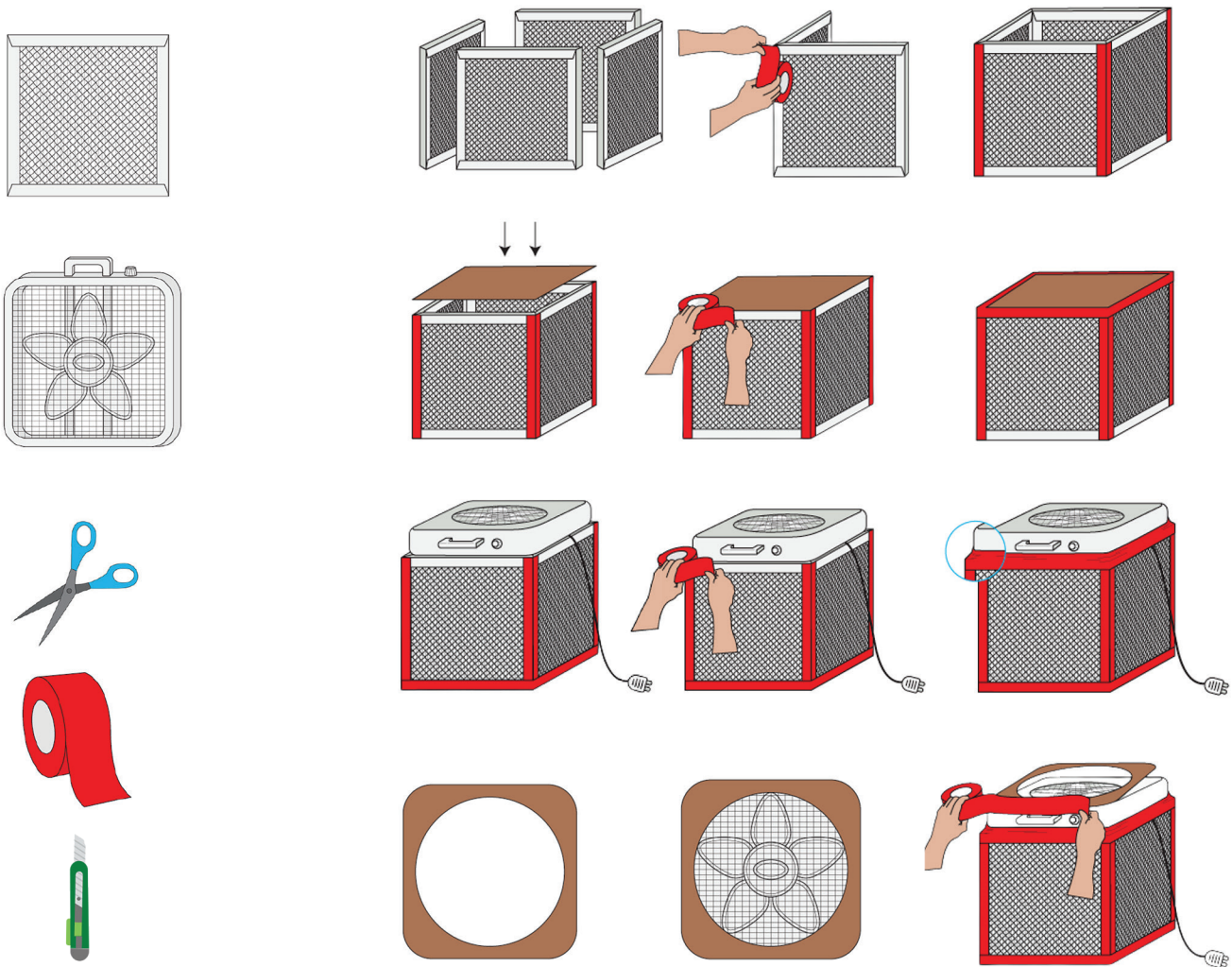
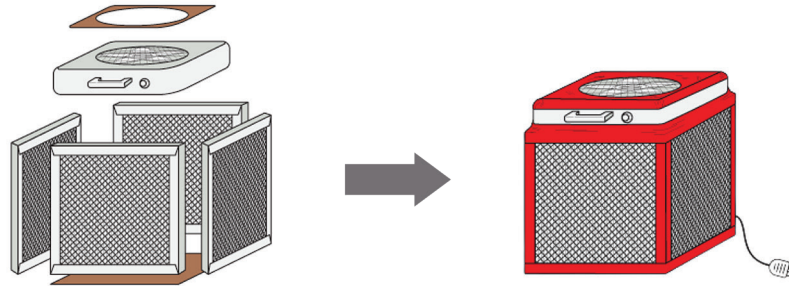
## Participating in the Healthy Indoor Air Event: A Global Call to Action at the U.N.

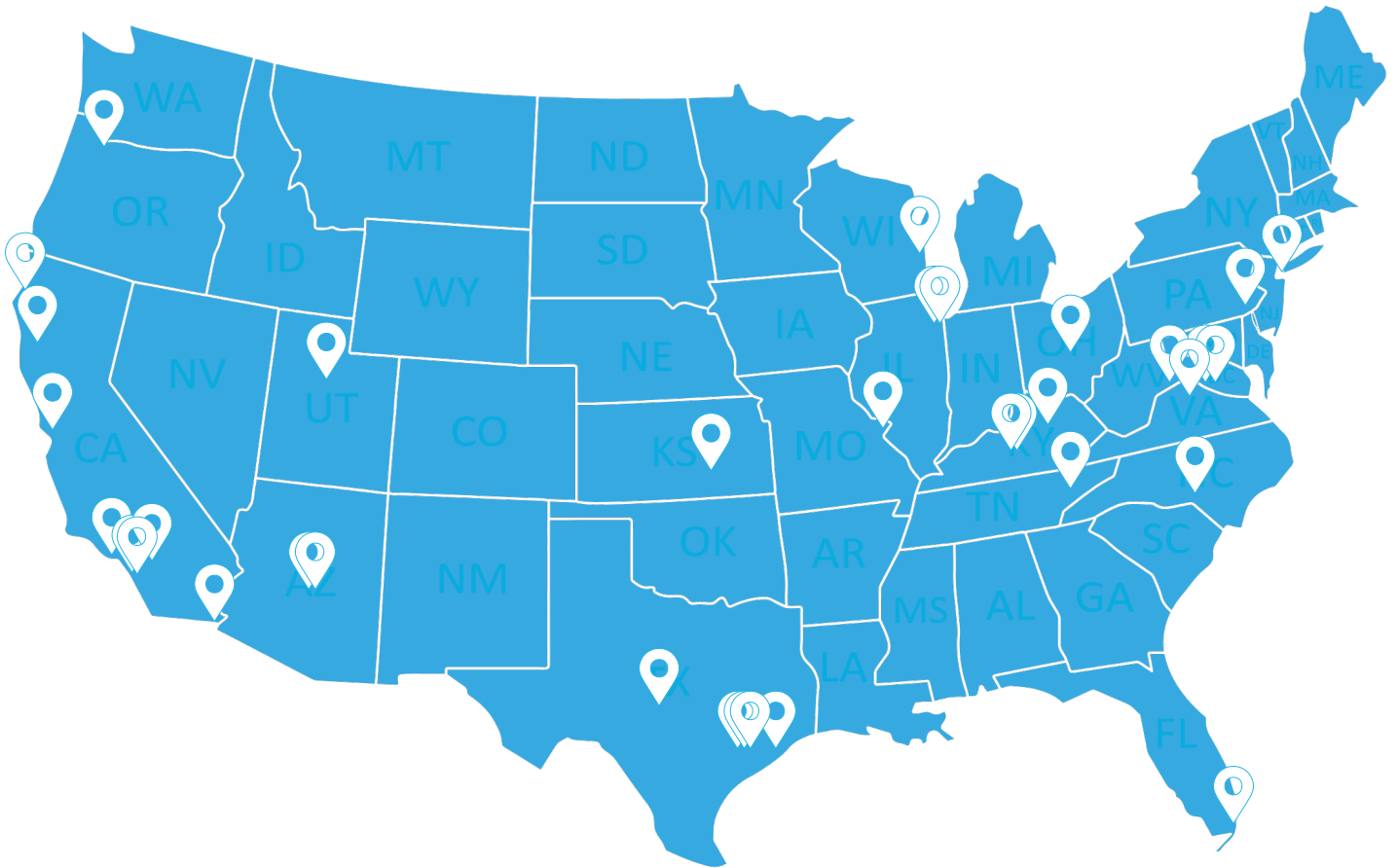


The Corsi-Rosenthal Foundation was honored to be a sponsor and participant of this high-level side event that took place on the sidelines of the UN General Assembly in September.

The meetings highlighted the need for better monitoring, policy, and action to improve indoor air globally. Our organization was honored to sign the Global Pledge for Healthy Indoor Air and connect with many indoor air quality leaders and advocates from around the world.

A Corsi-Rosenthal Box is a powerful, easy to build DIY air purifier that can exceed the performance of leading purifiers for a fraction of the price. EPA testing proved that, after running for an hour, the boxes are 99.4% effective in removing infectious aerosols in a typical room. The boxes clean against viruses, but also dust, smoke, and other particles that trigger asthma and bronchitis.





Financial Highlights

**\$190,215.21** worth of materials disbursed

1,893 box fans, 4,525 air filters, 351 rolls of duct tape.  
Special thanks to 3M and Tex Air Filters for \$99,969.68 in-kind supplies provided for grants

**\$164,466.94** in cash donations & grants received

Special Thanks to O'Shaughnessy Ventures, Clean Air Kits, Tex Air Filters, Lookout Foundation, Jim Rosenthal, IBM, Regina Benzonelli

Other Select Grants

1,186 boxes supplied.

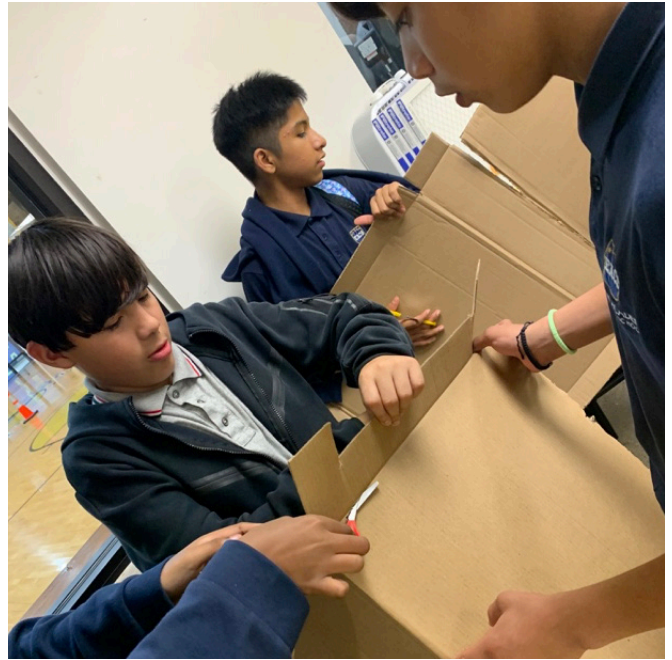
Liesl McConchie organized over 100 caring volunteers in southern California to make and deliver Corsi-Rosenthal boxes for victims of the Palisades and Eaton fires in LA.

100 IAQ sensors and 147 boxes supplied.

The O'Shaughnessy Foundation funded a partnership between the foundation and three Texas schools to monitor the impacts of CR boxes on the indoor air quality (IAQ).

30 boxes supplied.

Liam, a high school student in North Carolina, chose to build CR Boxes for a local elementary school as his Eagle Scout Project.



**Jim Rosenthal**  
[Director, President & Co-Founder]

Jim Rosenthal is the Chairman and Chief Executive Officer of Air Relief Technologies, Inc. dba Tex-Air Filters. He has over 25 years of experience in the air filtration and environmental control industries and has been active in the National Air Filtration Association (NAFA) – serving as its President in 2009-2010. He is a Certified Air Filter Specialist (CAFS) by NAFA. In 2016 he received NAFA’s Distinguished Service Award and in 2020 their Lifetime Achievement Award. He was also President of the Asthma and Allergy Foundation of America – Texas Chapter from 1998 to 2013. He is also involved in air filter test standards and is currently a voting member of the ASHRAE 52.2 Committee. In May of 2024 he was awarded an Honorary Doctorate of Science from Colorado College – his alma mater.

**Dr Richard Corsi**  
[Director and Co-Founder]

Dr. Richard Corsi is Dean of the College of Engineering at the University of California, Davis. He spent most of his career at the University of Texas at Austin where he researched and taught indoor air quality. His team researched indoor pollutant sources, chemistry, and innovative control technologies. Dr. Corsi was honored as an endowed research chair and member of the Academy of Distinguished Teachers and served as Director of an interdisciplinary program on Indoor Environmental Science and Engineering that spawned many successful scholars in the indoor air sciences. In 2023-24 Dr. Corsi was chair of a National Academies committee report on Health Risks of Indoor Exposure to Fine Particulate Matter and Practical Mitigation Solutions. He was honored as a Distinguished Alumnus by Cal Poly Humboldt (2006) and Distinguished Engineering Alumnus by the College of Engineering at UC Davis (2016). Dr. Corsi’s work has been featured in The Economist, New York Times, Washington Post, Wall Street Journal, The Atlantic, Forbes, National Geographic, Business Week, and more.

**Liesl McConchie**  
[Interim Executive Director]

Liesl McConchie is an international expert on how the brain learns, and co-author of best-selling book Brain-Based Learning with Dr. Eric Jensen. With over 20 years of experience in education, Liesl bridges her knowledge of how the brain best learns with her experience of teaching to create tangible strategies to support teachers and schools across the globe. She has a rich background in education that includes creating new schools, leading whole-school reforms, delivering workshops to educators, and speaking at conferences. As a mother of three school-aged kids, Liesl has advocated for cleaner indoor air in schools to improve both health and cognition. She is the co-founder of the California Alliance for Clean Air in Schools, an advocacy organization working to improve education, legislation, and regulation of indoor air quality in schools. Liesl was an early advocate for Corsi-Rosenthal boxes, leading school-wide events to build Corsi-Rosenthal boxes for all indoor gathering spaces on a school campus.

**John Kennedy**  
[Director,  
Chair of CleanAirK12 Initiative]

John Kennedy is a director at the Corsi-Rosenthal Foundation and leads the CleanAirK12.com initiative to support indoor air quality in schools. He was the CEO of Mesa Cloud, a graduation tracking platform that he founded as a high school student in 2017 and led it until its acquisition by Panorama Education in 2023, where he started and led the AI Solutions business. He is currently the managing partner at Lafayette Standard, an AI deployment firm. He is a graduate of the University of North Carolina, where he was an Innovation Scholar, and he serves on the investment committee of a Southeastern family office.

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**James Doernberg**  
[Director, Treasurer & Secretary]

James Doernberg is the founder of Grassroots Operations, a consultancy helping social justice organizations handle business operations more smoothly. He is also a music producer and DJ, and is part of a growing movement of Mask Blocs and Clean Air organizations around the country dedicated to improving public health. He graduated from Pomona College with a degree in Public Policy.

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**Paula Olsiewski**  
[Director]

After two decades in philanthropy funding policy and scientific research programs in the microbiology and chemistry of indoor environments, currently Dr. Olsiewski is developing innovative strategies and new policies for improving indoor air quality and mitigating airborne disease transmission. In 2006 she wrote about pandemic response to flu that includes a mention of portable room filters as an intervention. "Next flu pandemic: What to do until the vaccine arrives?". *Science*. 314 (5801): 929. In 2022, the International Society of Indoor Air Quality and Climate inducted Olsiewski as a new Academy Fellow. Olsiewski also served as Chair of the US Environmental Protection Agency (EPA) Homeland Security Research Subcommittee and also has expertise in biohazards and biosecurity. Olsiewski has won numerous awards for fundraising, including the MIT Henry B. Kane '24 Award, which is given in recognition of exceptional service and accomplishments in the area of fundraising.

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**Dr. Megan Jehn**  
[Director]

Megan Jehn is an infectious disease epidemiologist and Professor of Global Health at Arizona State University. Her two decades of community-based fieldwork explore how people respond to and prepare for, individually and collectively, to infectious disease outbreaks. She currently leads ASU's Clean Indoor Air Team, a research and educational initiative that develops collaborative indoor air solutions for Arizona schools and community organizations. Jehn has raised over \$20 million in research funds, as part of collaborative research teams, from NSF, NIH, EPA, the State of Arizona, and other funders.

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**Thomas Talhelm**  
[Director]

Thomas is an Associate Professor of Behavior Science at the University of Chicago Booth School of Business and the founder of Smart Air, a social enterprise trying to help the world breathe clean air without shelling out thousands of dollars for expensive purifiers. Smart Air holds workshops where people build their own purifier and learn about the science of pollution and filters.