

# GOOD NEWS

From Public Invention

## RECENT ACCOMPLISHMENTS

by inventor(s) or invention teams

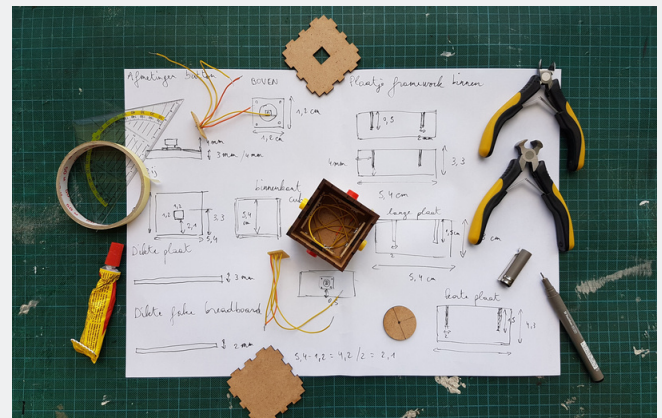
- Public Invention will host **RespiraCon II** in January! Check out our event page below for more info! [Register here!](#)
- Darren Lewis of OpenVent Bristol** shipped a prototype ventilator to Austin to integrate with the **VentOS** software, which is one underway
- Veronica Stuckey and Robert L. Read** submitted a paper on the design of a passive ferrofluid check valve to a journal.
- Public Invention published a draft of the **Open Medical Technology Manifesto**: [Link](#)



## OPPORTUNITIES

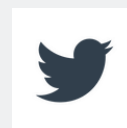
- Make a Public Invention/humanitarian engineering club at your school using this source: [link](#)
- Check out our current project ideas available for inventors and invention coaches to join: [Google spreadsheet](#)
- Do you have some progress to share with the general public/our membership regarding your current Public Invention project? Then submit your summarized efforts or any images to our Public Outreach Coordinator (Megan) for the next newsletter!

**Email:** [outreach@pubinv.org](mailto:outreach@pubinv.org)



We invent things that help all people. All of our work is in service to nurture humanitarian invention.

## FOLLOW US!



# RespiraCon II: Concept to Impact

Join a critical global conversation on how to radically rethink the deployment of respiratory care technologies in an era of pandemics.

*Engage with engineers, entrepreneurs, and innovators dedicated to advancing uptake of open-source technologies to benefit low-resource settings.*

**Jan 29th & 30th 2022 | 10:00 AM to 1:30 PM CST**  
**Save your spot:** <https://bit.ly/30FSq6D>



**Registration Link: [Click Here!](https://bit.ly/30FSq6D)**

**Where: Online/Remote**

**Format:** 3.5 hours of 20-minute presentations and discussions with thought leaders, followed by 1.5 hours additional social interaction in smaller groups.

**We seek to empower firms, big and small, in every nation to use safe and effective, modular, repairable, free-libre open source designs to manufacture life-saving medical devices and PPE.**

**This conference will focus on making personal connections: between students, mentors, engineers, entrepreneurs, investors, business people, clinicians, non-profits, and philanthropists.**

**QUOTE OF THE MONTH**

**"DO OR DO NOT.**

**THERE IS NO TRY."**

**- YODA**





# GET TO KNOW OUR RESPIRACON II SPEAKERS:

For Attendees and Interested Parties



Maria Oden, PhD,  
OEDK Director and Teaching Professor,  
Bioengineering, Rice University



Nathaniel Bechard,  
Public Invention  
(Host of live Showcase)



Victor Suturin, PhD,  
PolyVent  
(Host of live Showcase)



Sabia Abidi, PhD,  
Rice University, Deputy MC



Sabrina Merlo,  
Open Source Medical Supplies



Victoria Jaqua,  
Open Source Medical Supplies,  
Public Invention



Leith Greenslade,  
Co-founder, Coordinator,  
Every Breath Counts Coalition



Robert L. Read,  
President of Public Invention



Christina Cole, Open  
Source Medical Supplies



Amarpreet Rai,  
Founder of SanRai  
International



Alex Rothkopf, Supply  
Chain Management and  
Data Science Consultant  
with PATH.



Jenny Molloy, PhD,  
Senior Research Associate  
at the University of  
Cambridge,  
Co-Founder of GOSH



Vaibhav Chhabra,  
Founder, Maker's Asylum;  
M19 Initiative;



Gabriella Marcelja, Co-  
Founder and President,  
Sirius Global IMC

**Check Out Our Event  
Schedule!  
[Click Here](#)**





# GET TO KNOW OUR RESPIRACON II SPEAKERS:

For Inventors and Invention Coaches



Dr. Nahreen Ahmed, MD, MPH, Assistant Professor of Clinical Medicine, University of Pennsylvania



Lawrence Kiliszewski, Founder and President, Zewski Corporation



Jorge Contreras, JD, Presidential Scholar and Professor, University of Utah, S.J. Quinney College of Law



Dr. Nelson Evaborhene, MD, Africa Leadership in Vaccinology Expertise Scholar (ALIVE), University of Witwatersrand, S. Africa



Alejandra Velez, World Health Organization (WHO)



Andrew Lamb, Innovation Lead - Global, FieldReady



Roger Rassool, Physicist and FreO2



Pierre Lonchampt, PhD, Founder, Diapason Consulting



Debbie Aloyo, Manager of Biomedical Programs and Operations, Gould Family Foundation



Veronica Stuckey, R&D Engineer, Medtrina; Public Invention Researcher, Ferrofluid Check Valve

"As we enter an era of respiratory pandemics, open-source design and manufacturing is the third leg of an effective pandemic preparedness and response strategy in every country."

- **Leith Greenslade, Opening Keynote**

