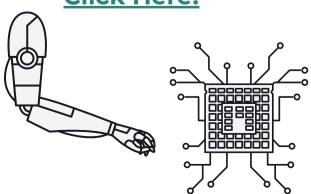
# GOOD NEWS

# From Public Invention RECENT ACCOMPLISHMENTS

by inventor(s) or invention teams

- Check out our English translation of our UNIVA briefing blog post authored by Miriam Castillo and Megan Cadena! Click Here!
- Check out our Spanish translation of our UNIVA briefing blog post authored by Miriam Castillo and Megan Cadena! Click Here!
- Dr. Robert Read went to Auburn University to inaugurate the first ever Public Invention club from a college campus, the Society of Public Invention and Humanitarian Engineering (SoPH). This organization was created by public inventor, Avinash Baskaran! Click here to see a preview!
- Public Invention hosted an impromptu hackathon to attempt an <u>extension of our</u> geo-tagging software to make a documentation tool for Ukraine!
- Founder, Robert L. Read, will be speaking on April 22nd at the Open Hardware Summit: Click Here!

# Check out our Github - Click Here!



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### **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



"Invent in the public for the public!"

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

# **FOLLOW US!**









# MERCHANDISE STORE TBA

Do you like cool merch?

Well you are in luck! Check out our current merchandise drafts through our poll below and let us know what you think!

We hope to offer these products through our <u>website</u> soon, so stay on the lookout and help us make these designs even better!

The money raised through these sales help to fund our efforts and materials used!

YOU CAN ALSO MAKE A DIRECT

DONATION TO

PUBLIC INVENTION

THROUGH OUR WEBSITE!

CLICK HERE!

ABOUT GRANTS RECEIVED TOO!



Let us know if you have any feedback or preferences for available merch!

Email: outreach@pubinv.org

### Take our poll below!

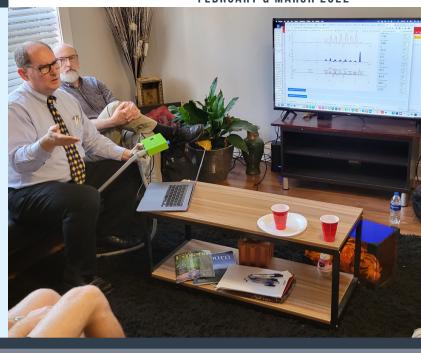
Y/N Merch Options - Click Here!



## Meet The Society of Public Invention and Humanitarian Engineering (SoPH)!

**Auburn University** 

Check out the first collegiate club inspired by our public invention efforts, **the Society of Public Invention and Humanitarian Engineering (SoPH)**, established by public inventor, **Avinash Baskaran**!





Here are some pics of **Dr. Read** and members of **SoPH** from **Auburn University! Check out our Youtube Channel for more!** 

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#### Impromptu Hackaton - Geolocation Mapping Tool for Ukraine

"The **basic idea** was to make a tool that let you **upload geolocated and synchrolocated photos** and organize them into a **"time map" or "time and space tool**. This would not replace the highly curated maps made by **Bellingcat** and others of civilian harm, but be a tool to be used by them as a prelude to corroboration and verification."

- Dr. Robert Read

Templokilo (Publnv Project) Link - <u>Click Here!</u>



This effort was halted after discovering it overlapped with existing projects, like Bellingcat's work.

Check out our blog post discussing this in more detail - Here!

Link to Hackaton Efforts - <u>Click Here!</u>

Bellingcat Link - Click Here!









#### **Testimonials**

#### Hank DeBay, Negative Pressure Ventilator (NPV)

"When COVID hit, I was trapped in Mali, a country with only 3 ventilators. Fear led me to seek a ventilator design that I could build in Mali and Robert's spreadsheet was a great resource for reviewing dozens of different ventilator designs. This review educated me about many aspects pertaining to ventilators and led me to settle on the ventilator design our VentDIY team is currently working on."

- Hank DeBay

#### Hank's Efforts!

His team designed an open-source Negative Pressure Ventilator (NPV) that can be safely used without intubation. This makes it ideal for use in lowresource settings.

Check out their <u>YouTube videos</u> that instruct people on how to make these open-source Negative Pressure Ventilators to treat people with COVID and other respiratory illnesses, such as pneumonia and COPD!

# **GET TO KNOW OUR TEAMS**:

For Inventors and Invention Coaches

#### Nathaniel From PolyVent -

Inventor Interview - Feb. 27th, 2022

**Nathaniel Bechard** from our **PolyVent** team gave a brief overview of his perspective as an inventor with public invention to help our **Admin Team** improve the experience volunteers have.

Nathaniel mentioned the need for more engagement between volunteer teams and, if possible, the return of social activities for our membership.



If you are an **Inventor, Invention Coach, or an external partner** interested in offering your feedback
too, then **please email us at outreach@pubinv.org**to set up a possible interview or send us your
testimonial typed!

#### QUOTE OF THE MONTH

"Sometimes you've gotta run before you can walk."

- Tony Stark/Iron Man







