

GOOD NEWS

From Public Invention

RECENT ACCOMPLISHMENTS

by inventor(s) or invention teams

- **Dr. Robert Read** and inventor **Geoff Mulligan** have finalized their contracted project with **NASA**. They collaborated on a **control system** that drives a Ceramic Oxygen Generator. Check out their efforts developed from our prior **Ox** and **VentOS** projects:
 - **Github Project Repo:** [Click Here!](#)
 - **YouTube Video on Code:** [Click Here!](#)
- **Nathaniel Bechard** completed the **PolyVent**. It was demoed at **Rice University** and used as an extra credit module in a senior bioengineering troubleshooting class.
- **Lee Erickson** and **Lawrence Kincheloe** completed the physical prototype of the **General Purpose Alarm Device (GPAD)**. **SPEC** is planning to market this as a product in conjunction with **Public Invention**. Check out their project repo: [Click Here!](#)
- **Lee Erickson** designed a board for the **PolyVent** to use and power the **GPAD**, taking a significant step forward.

QUOTE OF THE MONTH

“Perfection is achieved, not when there is nothing more to add, but when there is nothing left to take away.”

- Antoine de Saint-Exupery

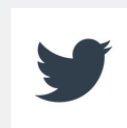
OPPORTUNITIES

- 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/any images to our Public Outreach Coordinator (Megan) for the next newsletter!

Email: outreach@pubinv.org

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

FOLLOW US!



THE STORY OF A PUBLIC INVENTOR

Public Invention's Mission: "To invent in the public, for the public."

Who is a Public Inventor?

Public Inventors are individuals driven to make a difference in the world by developing tangible concepts, prototypes, and inventions from what was once just an idea.

These individuals strive to find a project they relate to. Once they find this unique project, they build that concept into a real solution and make it accessible for the impacted community. They are individuals that do not fear failure, but fear a lack of existing solutions or action for a given problem.

We seek volunteer service alongside other STEM skills. We are a demographic comprised of talented scientists, engineers, and subject matter experts (SMEs) that have like-minded goals and similar spheres of interests.

To read more about our inventors and projects, check out our website:

<https://www.pubinv.org>

Public Invention's Blog: [Click Here!](#)

GET TO KNOW OUR TEAMS:

For Inventors and Invention Coaches

The MoonRat Project | Clean Water & Incubation

The **Moonrat Project** began as a support project to our **Rapid E. Coli Detection Project** (Github: [Click Here](#)).

The Moonrat's mission is to build a small, portable, intelligent **incubator** that can maintain constant elevated temperature. This design will allow for a variety of biological experiments and assays to be performed "in the field" without having access to an electric grid/power.

We are looking for a skilled Arduino Programmer! Email our Volunteer Coordinator for more info: volunteers@pubinv.org



[Moonrat's Project Repo:](#)
[Click Here!](#)

NOTE: 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!

