RECENT ACCOMPLISHMENTS

by inventor(s) or invention teams

- Dr. Robert Read recently published his works on "Calculating the Segmented Helix Formed by Repetitions of Identical Subunits thereby Generating a Zoo of Platonic Helices" with the open-access journal, MDPI. Check out his full paper: Click Here!
- Miriam Castillo, our Volunteer Coordinator, shared an open-source summit event for August. If you are interested in Linux or open-source projects, then we implore you to attend too. Event Link: Click Here!

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.

QUOTE OF THE MONTH

"Talk is cheap. Show me the code."

- Linus Torvalds (main developer of the Linux kernel)

FOLLOW US!
OPENINGS FOR INVENTION COACHES

We're looking for Invention Coaches/volunteers interested in any STEM subject!

We offer existing project teams and concepts, but are looking for mentors to help facilitate teams of various experience levels.

Apply at the link below:
Volunteer Match Posting: Click Here!

Responsibilities:
We are looking for qualified mentors who have experience and prior education in STEM subjects. We are primarily seeking volunteer mentors to work with new/existing engineering teams to finish invention projects and seek either a project submission on our Github, research paper submission (if possible), or poster presentation at any conference.

Our goal is to create an open-source environment that nurtures scientists of any experience level so that more academic works are available to the general public. If you believe your interests align with our mission (Our Website: Click Here!), then we encourage you to submit a letter of interest or any initial questions regarding this role to our Volunteer Coordinator, Miriam Castillo (Contact Below)

Volunteer Coordinator, Miriam Castillo
Email: volunteers@pubinv.org
OPENINGS FOR SOCIAL MEDIA INTERNS

We're looking for volunteer interns interested in media marketing and advertising

We are looking for college students interested in building their portfolios!

Apply at the link below:
Volunteer Match Posting: [Click Here!](#)
Linkedin Posting: [Click Here!](#)

Responsibilities:
We are looking for college students interested in building their portfolios. We are eager to find a few volunteer social media interns who have experience in marketing analytics, social media trends, or development of a brand to help us maintain media coverage for our several project teams. We are primarily seeking volunteers to work with new/existing engineering teams to post updates on our existing and new invention projects. Ideally, the volunteer would help us improve at least 1 project team while joining our team.

Our goal is to create an open-source environment that nurtures scientists of any experience level so that more academic works are available to the general public. If you believe your interests align with our mission ([Website: Click Here!](#)), then we encourage you to submit a letter of interest or any initial questions regarding this role to our Volunteer Coordinator, Miriam Castillo ([Contact Below](#)).

Volunteer Coordinator, Miriam Castillo
Email: volunteers@pubinv.org
Looking for volunteers interested in Arduino Programming & Hardware Design!

Skills Needed!

- Arduino programming (PlatformIO to program the ESP32 hardware)
- Electromechanical design
- UX skills
- project management/product development
- I2C
- SPI (to communicate with SAMD21 motor controllers for stepper motors)

If you consider yourself an agent of change and want to improve the world, join us!
Please submit your resume and a statement of interest to volunteers@pubinv.org

PolyVent Project Team

Our PolyVent team developed the ventilator system that will utilize the general alarm system you will contribute on!!

Apply at the link below:
VolunteerMatch Posting: Click Here!

Check out PolyVent Efforts: Click Here!
Current Alarm Module Efforts: Link Here!
Invention Coach, Ben Coombs, and inventor, Darío Hereñú, from our Ox Project Team brought to fruition a scalable, open source oxygen concentrator for medical therapies in rugged environments.

The Ox Project's Github 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!