

Science Is Elemental: Update #5

03/24/22

Moving forward

For the first time in a while, I am not working on a new idea, but plugging away on the existing ones. That is probably for the best.

Here are the current efforts, with one more in detail on page 2:

- 1) Clearing houses with Chemists Without Borders. With the new website, we hope to recruit more volunteers, and can begin creating the clearinghouses
- 2) Camp NaNo with NextGen Education. Coaching students through Camp NaNo/Young Writer's Program to write stories related to science.
- 3) Designing and teaching Music and Vibration this summer with The Springwell School camps
- 4) Designing and teaching Soccer and Experimentation with the Springwell School camps
- 5) Beta testing "Why Purple is Purple" classes with Art Play Learn, to include an additional class on the chemistry of color
- 6) Contacting and offering "Why Purple is Purple" to arts camps

I welcome more ideas from all, and of course, contributed content. If you have additional ideas, or comments, please email me at ann.miller@scienceiselemental.org These newsletters and the blog are at scienceiselemental.blog including a guest blog post by astrobiologist and analog astronaut Terry Trevino.

Mission: Change science education to encourage more understanding of and trust in the scientific process by all high school graduates, through starting science education in the early grades



SIE is an IRS approved nonprofit!

In Maryland as well!

We received our letter of confirmation from the IRS at the end of February, and as of March 13, were approved as a nonprofit in the state of MD.

In practice, it means I can apply for grants, and has allowed me to get insurance.

From a fundraising perspective, it means that I can solicit charitable funding in MD, DE, ID, IN, MT, NE, SD, VT, WY, AZ, and DC, due to a small size exemption. I plan to register in VA.

I use page 3 to prioritize other needs in the world. Here, I am asking, if you are in one of the states listed above (not VA, yet), and you are so inclined, please consider a gift: P.O box 61262, Potomac, MD 20859

Network of Scientists

In the last newsletter, I described a new idea of supporting elementary school teachers on page one. On page two, I described an idea from the SIE advisory board about bringing alumni scientists into classrooms, either virtually or in person.

These ideas belong together, as they both require networks of scientists to interact with networks of schools and teachers.

Together with two of the advisory board members, Steve Bodley and Pete Mecca, we are developing these two networks. At the moment we are in the preparatory stages, but hope in the very near future to reach out to our own networks of scientists.

If you would like to inspire future generations through support to teachers and/or fun and meaningful experiences in science and engineering education, please contact me at ann.miller@scienceiselemental.org

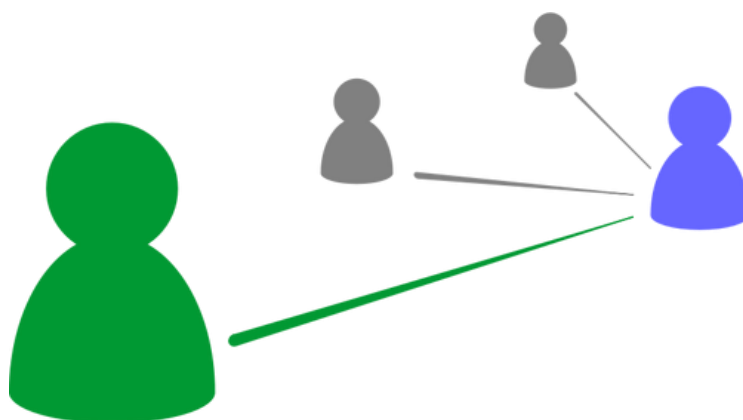


Photo credit:
<https://publicdomainvectors.org/photos/network.png>



Humanitarian needs

Flooding

Climate change is likely to continue to cause flooding events. While some California communities are seeking longer term solutions, in the short term, many communities need help.

A recent of many flooding episodes in California (and there has been at least one more since this one) has heavily affected the farming community of Monterey County. Here are some organizations that have set up funds.

Montgomery County Storm Relief Fund:
<https://www.cfmco.org/impact/montereycountystormrelieffund/>

Community Foundation Santa Cruz County:
https://cfsc.fcsuite.com/erp/donate/create/fund?funitt_id=1295

American Red Cross: redcross.org

If you can help with these recovery efforts, I know those affected will appreciate it.

