Nuclear Science Week 2020

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Christy Fletcher: governmentoutreach@naygn.org Chris Chance: schooloutreach@naygn.org Lee Causey: pastpresident@naygn.org Eric Meyer: eric@generationatomic.org Amanda Lang: pi@naygn.org



What is Post Card Push Day?

THE FUTURE OF NUCLEAR IS MUCH MORE THAN JUST ENERGY

Do you care about the future of nuclear energy? You should...

475,000 jobs supported nationwide \$60 Billion annually to America's GDP \$45 Billion worth of electricity produced \$12 Billion each year in local, state and federal tax revenues

Virtual Postcard Push Day

- Rather than mail hard copies to our congressmen, NAYGN chapters (and others!) are encouraged to make Facebook posts tagging them.
- How it'll work:
 - NAYGN will supply the graphic and three nuclear facts to choose from.
 - Make a post during Nuclear Science Week using the graphic and factoid, tagging your congressmen.
 - Ask coworkers, friends, family, etc to like/share your post, which should help it catch the eye of a political aide.
 - Between the graphic, factoid, and number of likes/shares, the aide is more likely to remember that constituents support nuclear power.
 - NAYGN Government Outreach is still working through the details, but directions will be provided.
 - Contact <u>governmentoutreach@naygn.org</u> to receive an email with the directions and graphic.
 - Final design will be sent out the beginning of October.

Christy Fletcher Congressman David Scott

Please support nuclear power! Nuclear energy accounted for 55% of America's clean energy in 2019.



Graphic above is a placeholder and will not be used.

School Outreach Competitions

1st Place: Lillian LaMure



Drawing Contest: 2020 Fission

Bringing Nuclear Energy Into Focus (oh the puns!)

- Deadline is noon on Sunday September 20th
- More information: <u>https://naygn.org/committees/public-information/student-education/</u>
- Pre-recorded presentation available now! <u>https://www.youtube.com/watch?v=eE3jp-ppk7M</u>

Due to COVID, we are accepting submissions from current 4th, 5th, or 6th grade students (since some started this last spring before school was disrupted).

Essay Contest

- We will be launching our Essay Contest for High School Students during Nuclear Science Week!
- Students will be given an essay prompt that they will need to write a 700-1000 word essay in which they use and cite at least 3 different reliable sources
- The top 3 essays will receive some pretty legit prizes such as a laptop or Chromebook!
- Look out for the launch of this year's competition: <u>https://naygn.org/committees/public-information/student-</u> <u>education/</u>
- Contact: <u>schooloutreach@naygn.org</u> for questions!

Virtual Classroom Visits

Operating Experience – Lee Causey

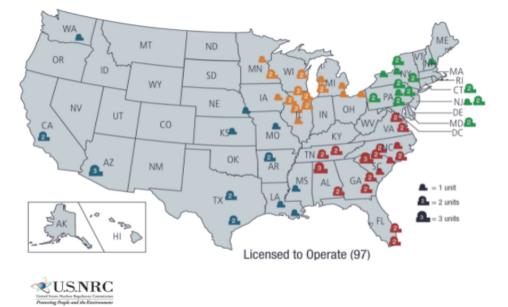
- School picks the platform
- Use your tools
- Show your face
- What makes your virtual visit different from a YouTube video?

Make Your Classroom Visits More Interactive

• Eric Meyer

Additional Resources

- Request a visit for your classroom by emailing schooloutreach@naygn.org
- If you are looking to visit a classroom, try reaching out to a geographically diverse location or an underprivileged school!
- For younger students, try reading <u>George's Energy Adventure</u> & <u>Marie's Electric Adventure</u>. The e-books are free!



U.S. Operating Commercial Nuclear Power Reactors

As of August 2019

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The Story

Come along with George (named after scientist George Alcorn) and his friends for the exciting challenge of powering a city! Take the journey to discover how energy diversification powers your world! The story describes George's project at Edison's Inventors Camp to power his own city. Once George realizes that one source of energy is not enough to power his city, he dreams of all the different types of energy. George learns the importance of each energy source and how working together can result in a better outcome. He returns to camp the next day to work with Marie to build a city that uses a diverse energy portfolio.







Purchase on Amazon

Free E-Book

Activity Guide Marie's Electric Adventure

Contact Us



NAYGN Chapter Outreach Kit

Read on Kindle or ibook

NAYGN's Press Release

Images with Marie!

NAYGN Chapter Lead Brief

E-Mail us to request NAYGN bring this book to your community!

Marie's Electric Adventure!

Marie's Electric Adventure chronicles the quest of a young girl and her dog to find out why the night light went out. This story includes whimsical characters, like a talking dog named Einstein, to make science, technology, engineering and math (STEM) concepts fun and relatable to children.

Interested in learning more? Contact us!





National Nuclear Science Week: Oct 16-20, 2017 Audience: Kindergarten through Second Grade



Additional Resources

- Starts Monday October 19!
- This year, the "Big Event" will be virtual so plan to join! More info: nuclearscienceweek.org
- Add your #NuclearSciWeek event <u>here</u> for a bigger reach & more advertising!
- Please follow #NuclearSciWeek on all social media platforms for key information.
- Check out <u>https://naygn.org/committees/public-information/public-information-library/</u> for *lots* of lesson plans, presentations, and useful links!

Subscribe to the NAYGN newsletter (it's *free* to register as a member) to stay in the loop regarding all things nuclear science!