

While outreach and demonstrations can be challenging to make work in front of an audience, it's one of the most important things you can do for both the audience and yourself. You are able to hone your knowledge of physics, practice presentation skills, field (sometimes difficult) questions you might have never thought of, and support the next generation of physicists and astronomers. A win for all involved!



For more information and tips for your chapter, check out

[spsnational.org/chapters](https://spsnational.org/chapters)

Questions? Contact [sps-programs@aip.org](mailto:sps-programs@aip.org)

Photos courtesy of SPS Chapters at Texas Lutheran University, Marquette University, Abilene Christian University, and Texas A&M University-Commerce.

# Have Your Best Outreach Year Yet!



## DID YOU KNOW SPS GIVES AWAY FREE OUTREACH KITS EVERY YEAR?

The Science Outreach Catalyst Kit (SOCK) is a FREE outreach tool provided by SPS. It contains an exploratory physics and science activity that is specifically designed for SPS chapters to use in outreach presentations to elementary, middle and high school students. Each SOCK comes with the materials needed to conduct a set of demonstrations, and a comprehensive manual complete with instructions to perform the activity with multiple audiences. SOCKs are designed and implemented annually by the SPS national interns and national office staff.

Previous SOCK themes include:

- Fabric of the Universe
- Acoustics
- Light: A Spectrum of Utility
- Sensors, Detectors, and Meters - Oh My!

Request Your SOCK Today!

[spsnational.org/sock](https://spsnational.org/sock)

*Check the website for this year's theme!*

## PLANNING A NEW OUTREACH DEMONSTRATION EVENT?

Looking for a way to engage different audiences on a range of topics? Aside from the SOCK, SPS also provides a comprehensive list of low-cost physics demonstrations that can be implemented by any chapter!

Each demonstration includes parts lists, instructions, key physical concepts to explain, and demonstration videos, where appropriate. Demo topics include optics, astronomy, electricity & magnetism, and more!

Check out

[spsnational.org/outreach-demos](https://spsnational.org/outreach-demos)

Do you have an outreach demo to share with SPS National? Email us at [sps-programs@aip.org](mailto:sps-programs@aip.org)

