

Dear SOCK Recipient,

Congratulations on your new 2022-2023 SOCK (Science Outreach Catalyst Kit)! This year, the SOCK focuses on Eclipses in preparation for the next Solar Eclipse, which will be in 2023 and 2024. The materials in this box are designed to be able to set up a table at a Physics Activity fair for the general public and kids. Astronomy is a key part of all things Physics, and I love the recognition that this year's SOCK gives to it. My goal as the SOCK intern is to provide chapters like yours with a complete outline of demonstrations and activities to perform at various outreach events. What's unique about this year's SOCK, is that every single part of the SOCK is an activity—including the box! I hope you enjoy performing these activities as much as I did when choosing them for this project. Have fun!

### **What's in the SOCK?**

- Central Demo: A motorized, wooden eclipse model demonstration
- 50 Solar Eclipse Glasses (branded Society of Physics Students)
- Scale model of the solar system demonstration (includes paper rolls)
- Eclipse Paper Model (includes printed template and brass brads)
- Pinhole Viewer (the SOCK box with cut outs labeled)
- Eclipse Safety Instructions from AAS
- 10 SOCK themed Spherical Cow Stickers
- Thumb drive containing
  - Copies of each demo manual
  - Copies of the demo instructional videos
  - Copies of Table cards you can print or modify

Printouts for your display can also be found using this QR code !

Have fun,

*Janessa Slone*

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*SPS 2022 SOCK Intern*

