a small step for STEM

IEEE
Region 3

Melody Richardson, STEM Enthusiast
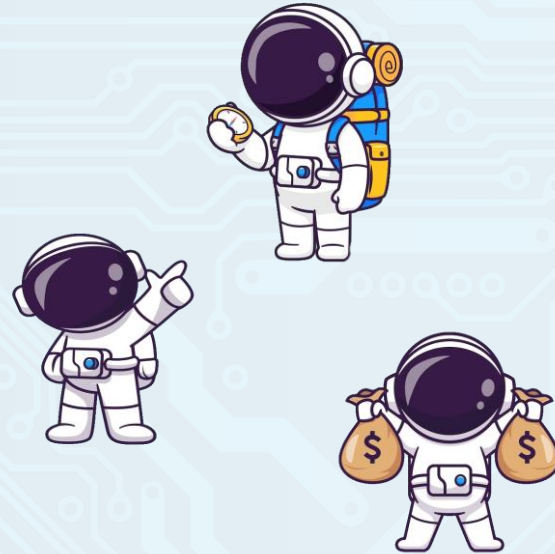
My STEM Adventure

Why STEM Education is Important

Critical thinking

innovation

Problem solving

innovation

Creativity

One Small STEP for STEM

- Research Local Museums, Science Centers, or Makerspaces. They are always looking for volunteers
    - Google your city and Museum, Science Center or Makerspace
        - Look for a STEM Specialist, Volunteer Coordinator, or the institution's volunteer page
- Inquire at your company – most companies support outreach. Could you host a tour of your lab or offer an internship?
- Donate School Supplies and Pack a Backpack
    - Contact your city's United Way or Kids in Need Foundation or Adopt a Classroom
    - Want to help a local school? https://www.donorschoose.org/

One Small STEP for STEM

- Become a STEM pen-pal - Letters to a Pre-Scientist
- Donate STEM related books to a classroom – Region 3's STEM Literacy Project
  - Connect with the school's STEM Liaison, Principal, or Librarian
  - For more information contact Melody Richardson – Richardson.Melody@gmail.com
- Get Involved in IEEEs Existing Outreach Programs:
  - **EDS-ETC** Engineers Demonstrating Science: an Engineer Teacher Connection
  - IEEE TryEngineering Volunteer STEM Portal
  - TryEngineering Summer Institute
  - **EPICS in IEEE** - Engineering Projects in Community Service (EPICS) is a program that organizes university and high-school students to work on engineering-related projects for local humanitarian organizations.
  - **WIE STAR Program** - The IEEE Student-Teacher and Research Engineer/Scientist (STAR) program's aim is to create a technical support network for teachers and a mentoring program for students.

IEEE Day is a great time to start your
STEM Adventure

Tuesday, October 4th

https://ieeeday.org/

Thank You!