

# Educational Activities

*Atlanta Section*

*Melody Richardson*

# IEEE STEM Champions

*(formerly STEM Ambassadors)*

IEEE's STEM Champion Program was developed to recognize IEEE volunteers for their contributions to pre-university STEM education and to build a community of pre-university IEEE STEM outreach volunteers. The Atlanta Section had four outstanding members named as STEM Champions:

Brian Page

Kyle Bryan

Javier Jimenez

Will Zhang





## STEM Literacy Project

- ▶ Piloted Region 3's STEM Literacy Project
- ▶ Donated over 500 copies of Andrea Beaty's "The Questioners" book series to 17 schools around the metro area
- ▶ Received Constellation Energy's Community Champion Award for the project







# Atlanta Science Festival

## *Exploration Expo – Co-sponsor – Curious Kids Zone*

- ▶ Curious Kids Zone of the Atlanta Science Festival’s Exploration Expo was sponsored by Region 3 & the Atlanta Section of IEEE
  - Designed to inspire future scientists and engineers with STEM and STEAM activities specifically for ages 3 and older
- ▶ Atlanta Section’s exhibit booth – “The Engineer’s Workshop,” participants made a bristle bot, flew a straw airplane, received prizes from a robot, and mastered the three little pigs STEM challenge



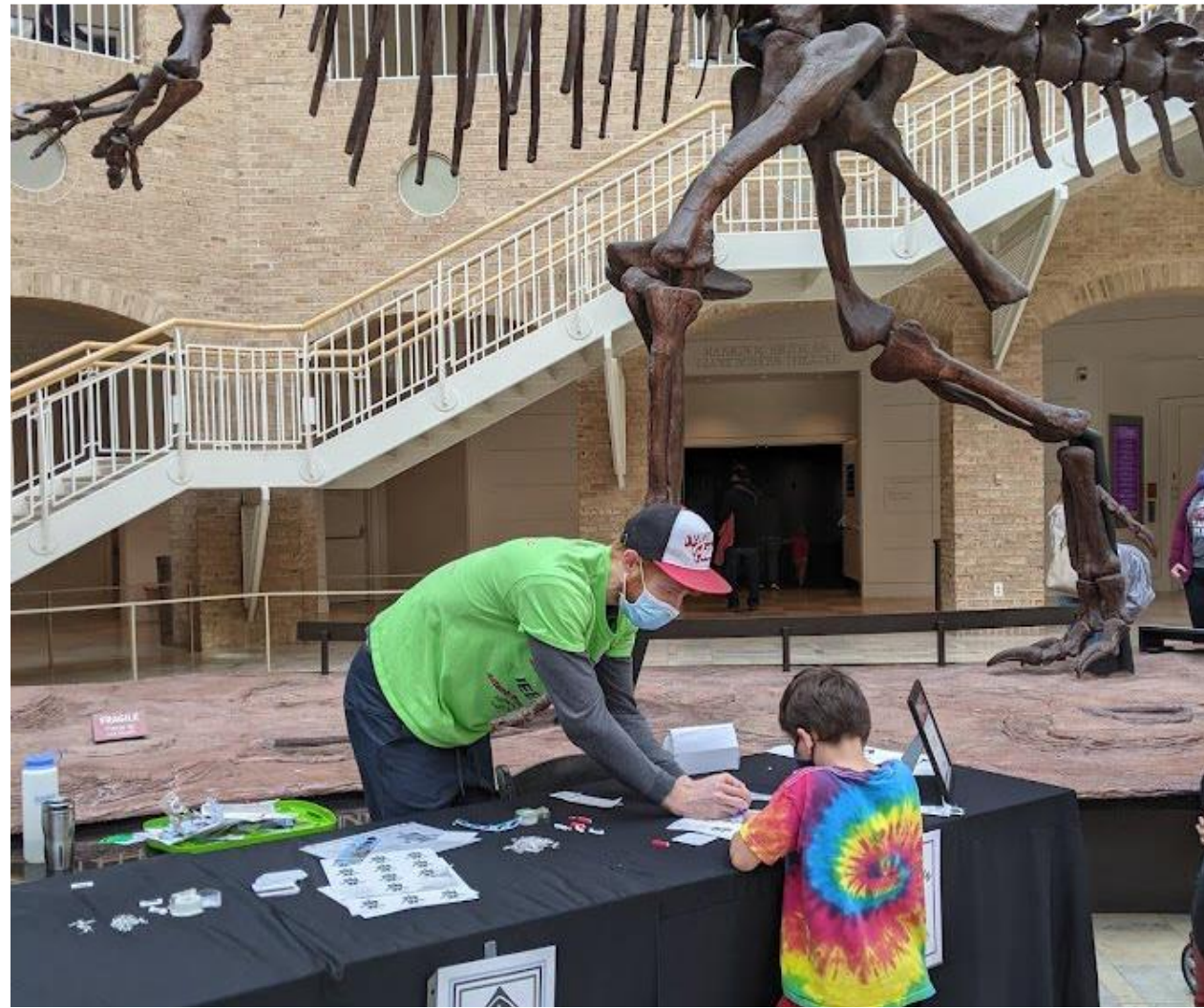
## Universities Collective

- ▶ Actively Rebuilding Student Branches
- ▶ Re-establishing Faculty Advisors
- ▶ Meeting with Branches to determine how our section can best support the student branches



**KENNESAW STATE**  
UNIVERSITY





## Partner Events

- ▶ Atlanta-Fulton Public Library System
  - Donated STEM Kits (SKPL pilot)
- ▶ Fernbank's Adventure's in Science
  - Made Robot Circuit Pins
- ▶ Science Fair Judges
  - Regeneron Science Fair
  - Fulton County Regional Science & Engineering Fair



## Upcoming Events

- ▶ Family Science Nights
- ▶ Fernbank's Adventure's in Science
- ▶ Resume Review for University Students
- ▶ Student Branch Meet Up

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★ Thank You!