



# PPS EXCOM Meeting, 25 Sep 2025

## *Empowering Tomorrow's Innovators through STEAM-TEAMS Challenge*

*DR. JOHN SANTIAGO*

*2025 IEEE STEM Champion*

*Region 5 Educational Activities Coordinator (REAC)*

# Summary of August – September Activities

*KRDO Interviews: Cool Science Carnival Day, 22 Sep 2025 (Monday)*

- ▶ Should receive 15-20 minute video
- ▶ Coordinator: Dr Lynnanne George
- ▶ IEEE Booth: Magnets, Motors, Microcontrollers and Monster Magic, STEAM-TEAMS outreach, skillset x mindset = success



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- ▶ UCCS: Review Engineering Student Resumes, 23 Sep 2025
  - Megan Zoller, coordinator: total of five reviewers
  - UCCS and I provided guidance: <https://r5.ieee.org/pikepeak/uccs>
  - IEEE Representatives, Engineering Leadership Council (Dr John Santiago, Bailey Henley)
  - Questions on IEEE & AI answered from students



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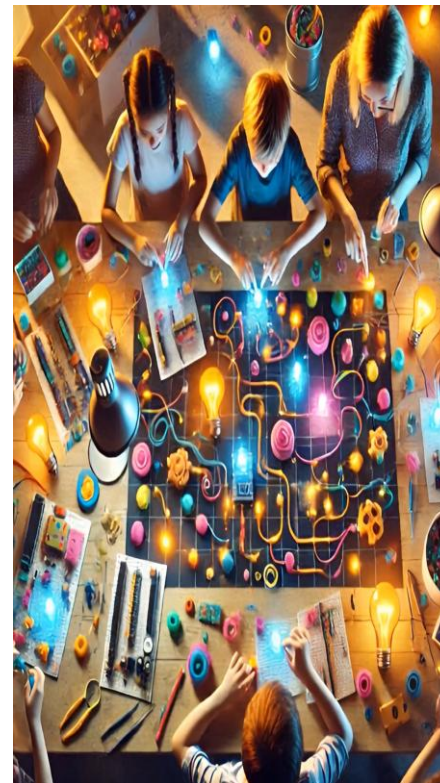
## Career & Innovation Center Ribbon Cutting

- ▶ 17 Sep 2025, Monument, District 38
- ▶ Talked about robotics and systems engineering
- ▶ \$10k navigation robotic system
- ▶ Invited by Nathan Edwards



# Upcoming or Ongoing Activities

- ▶ IEEE STEM Summit
- ▶ Friday, October 23-24, from 12:45 PM to 1:30 PM (EST).
- ▶ WIE Pitch: Deadline Past, Dileep & Abigail will work on clothing ideas for marketing



# Upcoming or Ongoing Activities

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- ▶ Friday, October 23-24, from 12:45 PM to 1:30 PM (EST).
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- ▶ IEEE STEM Summit
- ▶ Friday, October 24, from 12:45 PM to 1:30 PM (EST).
- ▶ WIE Pitch: Deadline Past, Dileep Rai & Abigail Theron will work on clothing ideas for marketing for next time
- ▶ Trophy



## Other Topics (if time permits)

- ▶ Awards for Nominated Candidates and for those who supported
  - 24-26 endorsements for the various nominations
  - STEAM-TEAMS Challenge coins or trophies
- ▶ Participation in Cool Science, STEAM-TEAMS meetings (Bronze, Silver, Gold, Platinum), 3D-Printed
- ▶ T-shirts, Graduation Stoles, and Other Clothing Attire



# References

- ▶ <https://r5.ieee.org/pikespeak/carnival-day>
- ▶ <https://r5.ieee.org/pikespeak/pyramid>
- ▶ <https://r5.ieee.org/pikespeak/steam-teams-notes>

# Backup Slides

## UNITY



**WE SUPERSEDES ME**

Bayanihan - Team Spirit

**YOU'VE GOT THE TALENT.  
NOW PROTECT IT.**



**FRIENDSHIP**

TAKE CARE OF YOUR RELATIONSHIPS

## HUMILITY



**You didn't get to  
the top by yourself!**

Bayanihan = STEAM-TEAMS