



USC Viterbi
School of Engineering
K-12 STEM Center

K-12 STEM Center: STEM outreach for over 45 years



2022 Inspiring Programs in STEM



2023 GEDC Diversity Award



2023 ASEE Hall of Fame



Dr. Darin Gray

- Bachelor's degrees in
 - Biomedical and Electrical Engineering
 - Mathematics
- Master's degree – Teaching with an emphasis in math
- Master's Degree - Cybersecurity
- Doctorate– Education Technology
- 15 years as an Electrical Engineer (Hughes Aircraft and QED Enterprises)
- 26 years as a high school and adult education teacher
- 27 years as a STEM Educator
- 10 years as Engineer (Communications, Cybersecurity, IT) - California State Guard
- DoD STEM Ambassador
- NSF Reviewer
- National Academies of Sciences, Engineering, and Medicine Workshop Proceedings Reviewer



*2023 Recipient California Medal of Merit
2022 The Engineer's Council Outstanding STEM Educator Award
2020 James E. Ballinger Engineer of the Year Award*



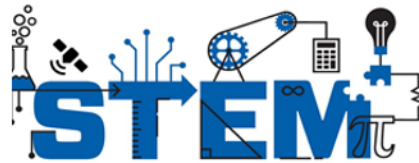
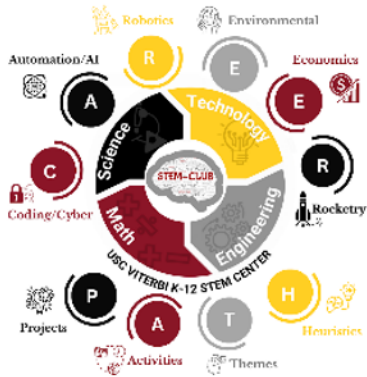
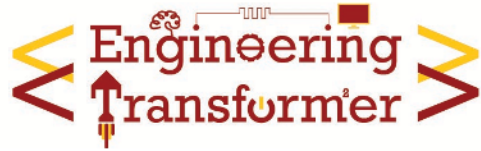
Center's Mission

The K-12 STEM Center is committed to providing equitable, culturally responsive opportunities for youth, families, and schools in STEM.



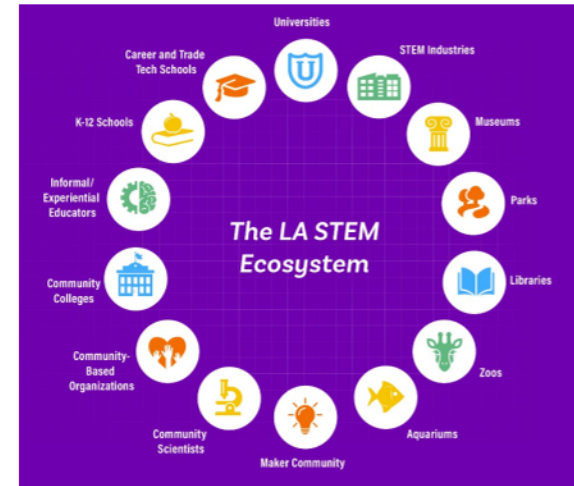


Real World STEM Experiences





STEM Pipelines and Pathways



Ensuring ALL our students graduate
READY FOR THE WORLD



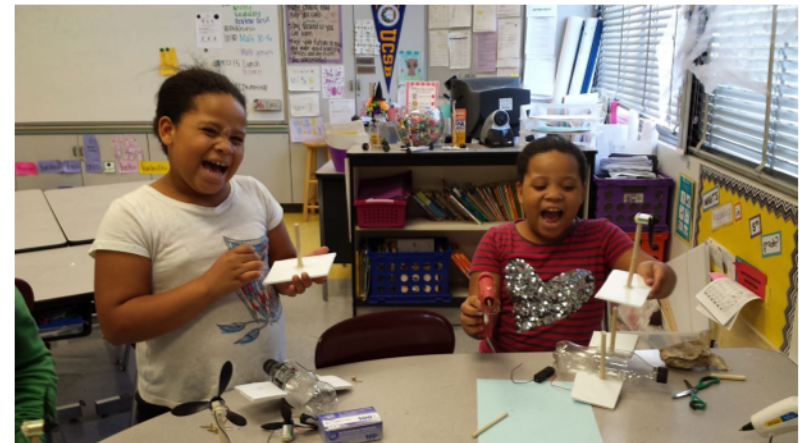
Center's Impact



USC Viterbi
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School Year 23-24 by the numbers

- ~5,000 K-12 students
- ~80 K-12 teachers
 - Impact: 10,000 additional K-12 students
- 302 Viterbi students





Questions?

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<https://viterbik12.usc.edu/>