


ENGINEERING & TECH ORGANIZATIONS

A TU LADO




CATEGORIES



1 Physical Science
Engineering



2 Tech Engineering



3 Electrical
Engineering



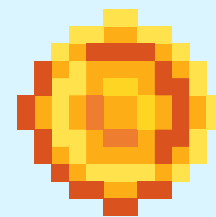
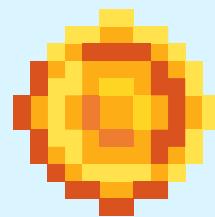
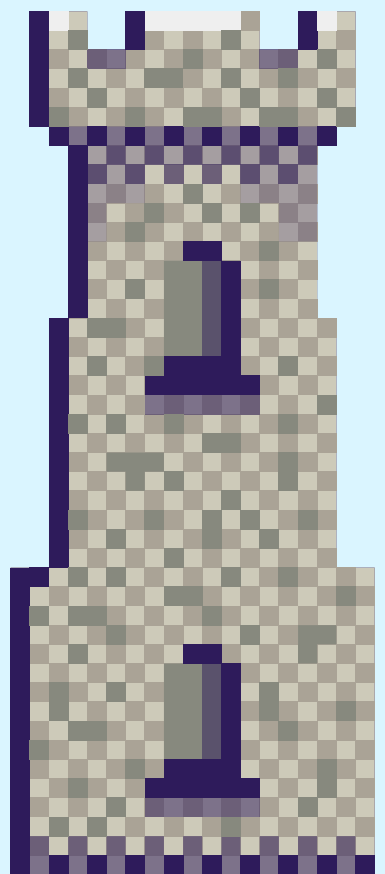
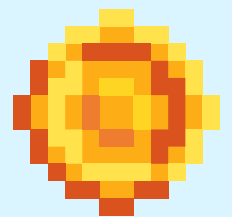
4 Mechanical Engineering



5 Mathematics



6 Undeclared CNAS



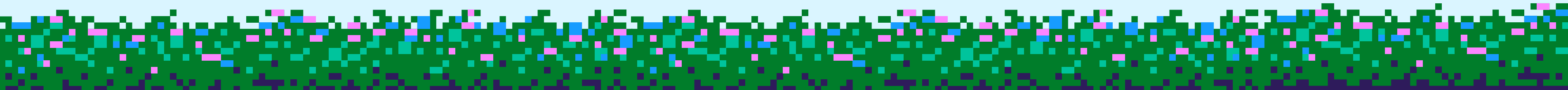


PHYSICAL SCIENCES ENGINEERING

Chemical Engineering

American Institute of Chemical Engineers (AIChE)

- Professional affiliation consisting of Chemical and Environmental Engineers
- Tour facilities, meet professionals in industry, advance academically and professionally through workshops
- How often they meet? Every 2 weeks
- Instagram: @aicheucr
- Discord: <https://discord.gg/fbqCt22Tqt>





PHYSICAL SCIENCES ENGINEERING

Bioengineering

Biomedical Engineering Society

- Purpose: Bring bioengineering students together
- Meets every 2 weeks
- Insta: [**@bmestaucr**](#)



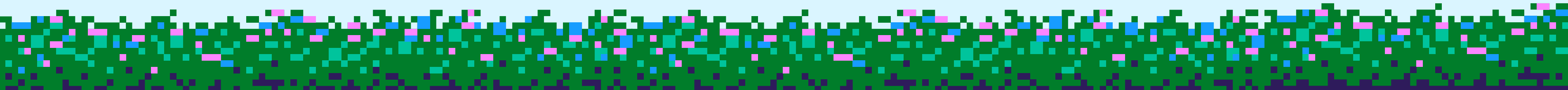


PHYSICAL SCIENCES ENGINEERING

Environmental Engineering

Environmental Science Club

- Club conducts immersive field trips, allowing students to observe and analyze environmental science principles in action
- Visit relevant sites, members get a first-hand experience of real-world challenges and solutions, deepening their understanding
- Meets monthly
- Insta: **enscclub_ucr**



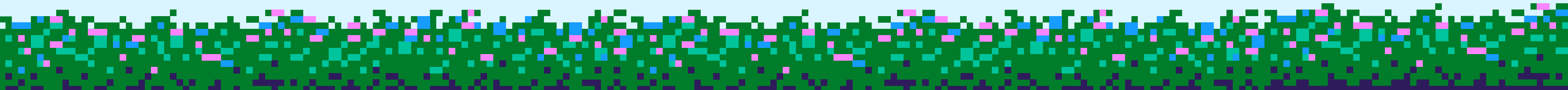


PHYSICAL SCIENCES ENGINEERING

Environmental Engineering

Gardening Club

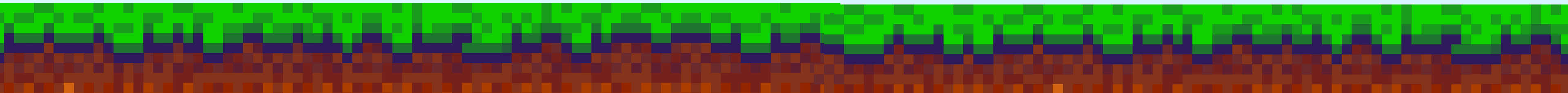
- Raise awareness of local sustainable food systems and environmental justice, while empowering students to take collaborative action
- Work with other students, local nonprofit organizations and community activists in growing a community of dedicated gardeners!
- Insta: [@ucrgardening](https://www.instagram.com/ucrgardening)





TECH/ENGINEERING

Computer Engineering/Technology Engineering Association for Computing Machinery (ACM)

- Technical organization with a focus on computer science
 - Knowledge growth, professional development, leadership
 - Project-based programs, technical workshops, hackathons, networking
 - ACM provides students the tools and all ACM at UCR links at acmucr.acrrd.co
 - Insta: @acm_ucr
 - Location: Winston Chung Hall, Room 127
 - Meets weekly!
- 





TECH/ENGINEERING

Computer Engineering/Technology Engineering

Women in Computing (WINC)

- Offering inclusiveness and mentorship from role models in university and industry research opportunities, scholarships
- Increase retention rate of marginalized gen edgers pursuing computing and to provide safe safe for anyone interested in tech
- Build a community of women programmers and provide a safe and empowering place for students
- Insta: @wincucr



WINC;





TECH/ENGINEERING

Robotics

Highlander Combat Robotics

- Love for robotics and STEM fields in a vibrant community of passionate engineers, innovators, technology enthusiasts
- Immersive hands-on learning experiences, we strive to ignite curiosity, empower creativity, and inspire the next generation of leaders in STEM
- Design, build, and program the robots in order to compete against teams around the world
- Insta: **@combatroboticsucr**





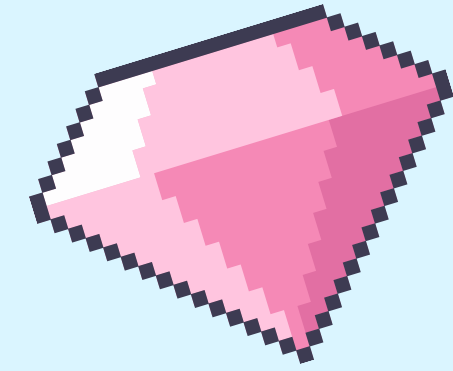
TECH/ENGINEERING

Robotics

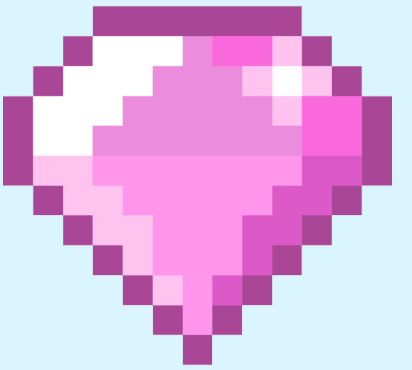
Vex Robotics

- At Ursa Mechanica, we are more than just a team; we are a family united by our love for robotics
- Mission: Innovate, inspire and make a difference
- Follow our progress, cheer for us in competitions, and witness the magic of innovation unfold before your eyes
- Insta: **@ucr_vex.robotics**
- Meets seeking!
- Fridays (6:00–7:00 pm)





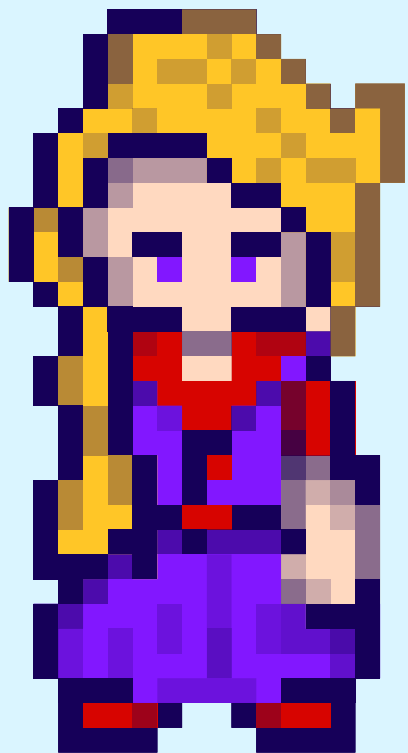
ELECTRICAL ENGINEERING

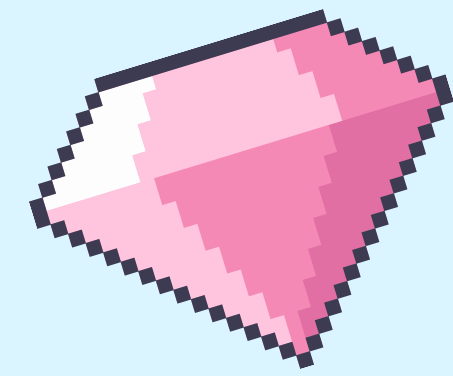


Institute of Electrical and Electronics (IEEE)

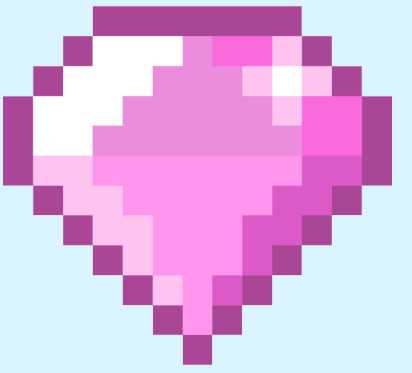
Mission

- Provide engineers with technical, social, professional development in the engineering field
- Aim to be leading engineering organizing on campus
- Career enhancement, engineering social events, growth in their respective professions





ELECTRICAL ENGINEERING

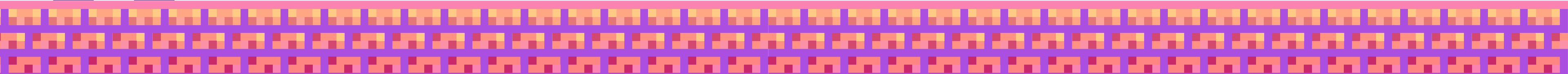
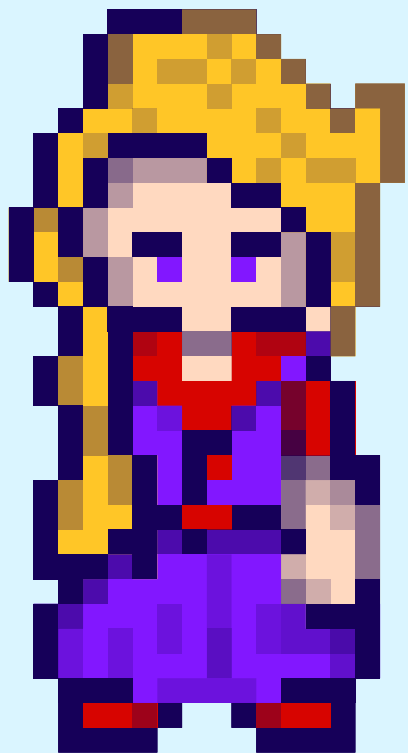


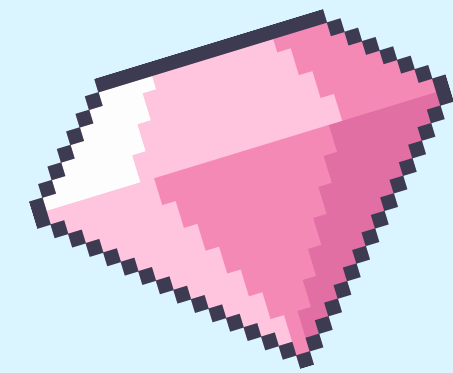
Institute of Electrical and Electronics (IEEE)

- Projects

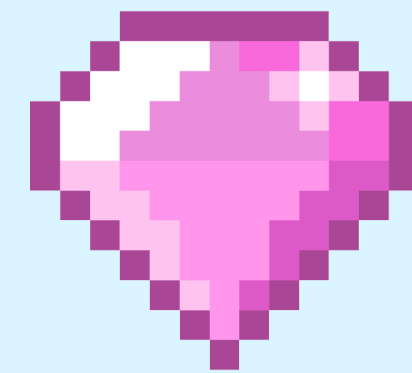
- Micromouse

- Autonomous robot built from scratch that can navigate through a 16 x 16 cell maze
 - Meetings and workshops are held once a week
 - Competition across Southern California





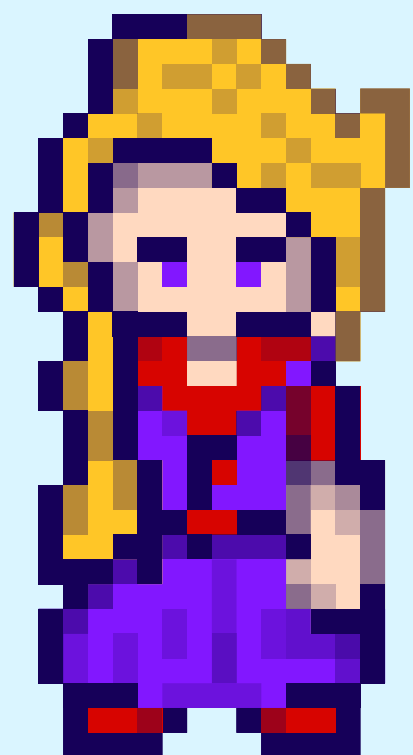
ELECTRICAL ENGINEERING



Institute of Electrical and Electronics (IEEE)

- Projects

- RoboSub
- IEEE large scale projects that consists of multidisciplinary teams composed of around 20 active members that work year-long to collaboratively create an autonomous submarine from scratch used to compete in the international RoboSub competition hosted annually by RoboNation in San Diego in the summer





ELECTRICAL ENGINEERING



Institute of Electrical and Electronics (IEEE)

- Projects

- Solar Car
- Multidisciplinary team comprised of highly motivated undergraduate students that aim to build a solar-powered vehicle
- Mission is to promote a future of alternative energy and sustainable transportation projects UCR
- Southern California's growing technology ecosystem and raise community awareness of solar energy

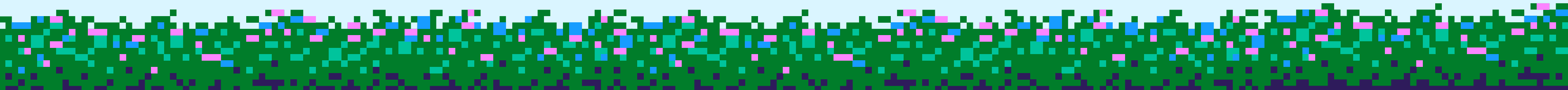




MECHANICAL ENGINEERING

American Society of Mechanical Engineers at UCR (ASME)

- Well-rounded engineers at UCR that are experienced and ready for real world
- Robots (among other things) out of a love for engineering
- Growing network of talented students/engineers
- Professional development, outreach, volunteering events, workshops
- Chance to meet experienced engineers and other students
- How often do they meet?
- Every 2 weeks
- Instagram: [@ucr.asme](https://www.instagram.com/ucr.asme)





ENGINEERING

Society of Women Engineers

- Professional engineering organization specializing in professional and academic development, increasing the female presence in BCOE, outreach opportunities by encouraging young students to pursue STEM fields
 - **Bourns Science and Engineering Day**
 - Over 2500 children, parents, and teachers registered to participate in all-day event with keynote speaker, tours of college, interactive STEM-related activities/experiments





ENGINEERING

Society of Women Engineers

- Research Networking Night
- Academic development event where distinguished engineering professors and graduate students dine with students to discuss their research, open undergraduate research positions, and experiences
- Instagram: @swe.ucr
- How often they meet? Every 2 weeks
- What day and time does the org meet? **Mondays, 5–6 pm**



ENGINEERING

National Society of Black Engineers

- Engineering is a mainstream word in homes and communities of color and all Black students can envision themselves as engineers
- NSBE has grown from 6 to 17,000 members and its annual meeting has blossomed into the Annual convention, hosting >13,000 attendees
- **Objectives**
 - Stimulate and develop student interest in the various engineering disciplines
 - Strive to increase the number of minority students
 - Insta: @nsbe_ucr

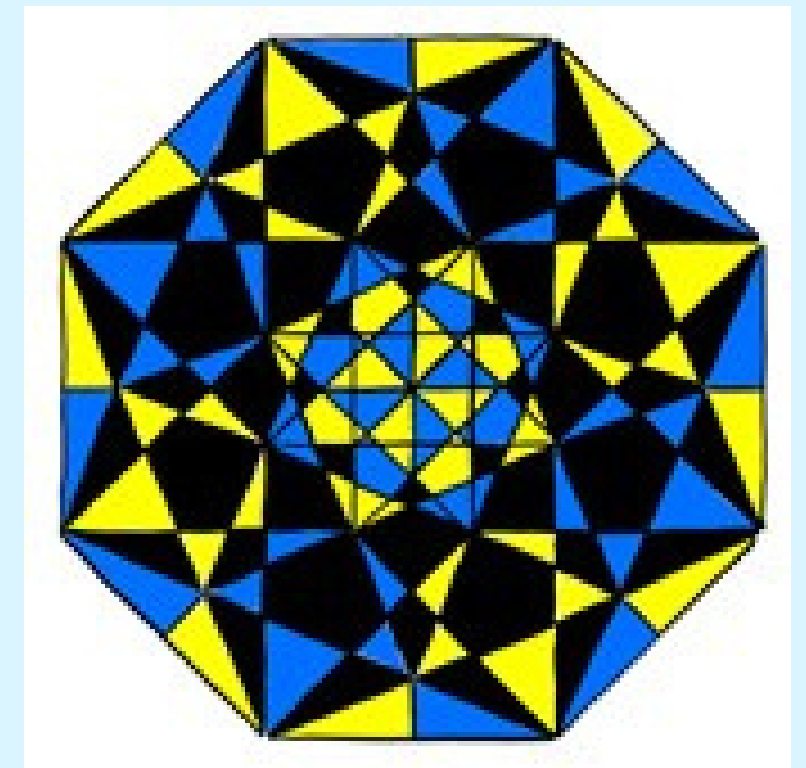


MATHEMATICS

Undeclared/Mathematics

Pacific Math Alliance

- Aim to give opportunities to students who have been long underrepresented in Mathematics, want that help on the road to graduate education, aiding in transition to private sector or creating a safe, fun environment for learning
- Insta: @pmaucr



MATHEMATICS

Undeclared/Mathematics

STEMivate

- Website:
<https://stemivateriverside.wixsite.com/stemivate>
- Nonprofit organization founded by students to deliver university-grade STEM lessons to students throughout the Inland Empire
- **Projects:** Static Electricity, DNA & Cells, Waves, the Sun, and Radiation

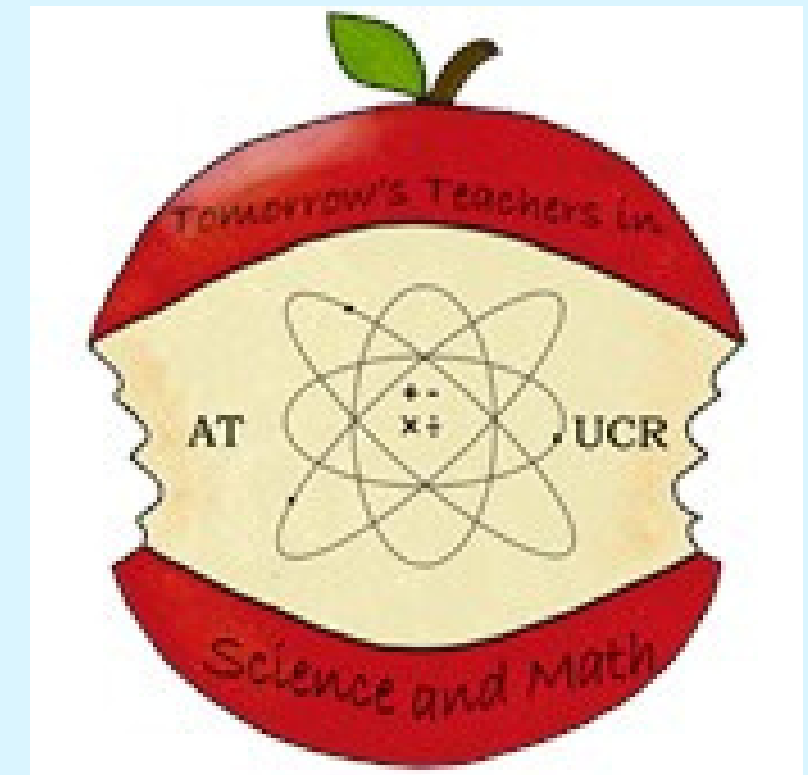


MATHEMATICS

Mathematics

Tomorrow's Teachers in Science and Math

- Brings together students that are considering and actively pursuing a career in teaching Mathematics and Science with the purpose of creating a place where future educators are able to form a community and build professional relationships
- Insta: **@ttsmatucr**
- Meet weekly!

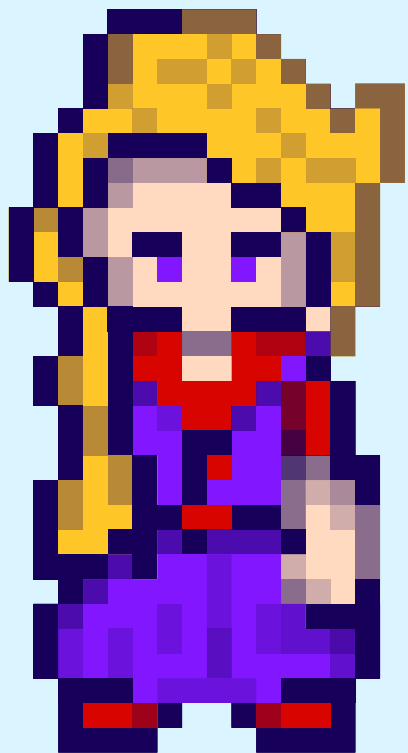




UNDECLARED

EcoCAR EV Challenge Team at UCR

- The latest AVTC series, the EcoCAR EV Challenge (2022–2026) will challenge 15 North American universities to engineer a next generation battery electric vehicle (BEV) that utilizes automation and vehicle-to-everything (V2X) connectivity to implement energy efficient customer-pleasing features, and meet decarbonization needs of automotive industry
- Insta: **@ecocar.ucr**
- Meets weekly depending on each team!



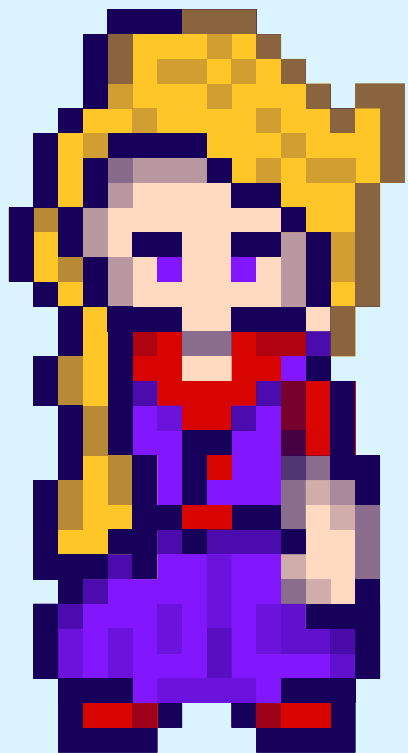


UNDECLARED



Highlander Space Program

- Discord link: <https://discord.gg/7JF38aJ3zP>
- Purpose shall be to promote and advance the study and practice of aerospace engineering
- Collaborate with industry professionals and organizations with hands-on projects and research that are relevant to aerospace engineering
- Encourage next generation of scientists and engineers by actively engaging with the wider community, particularly in the STEM community
- Insta: **@hspucr**



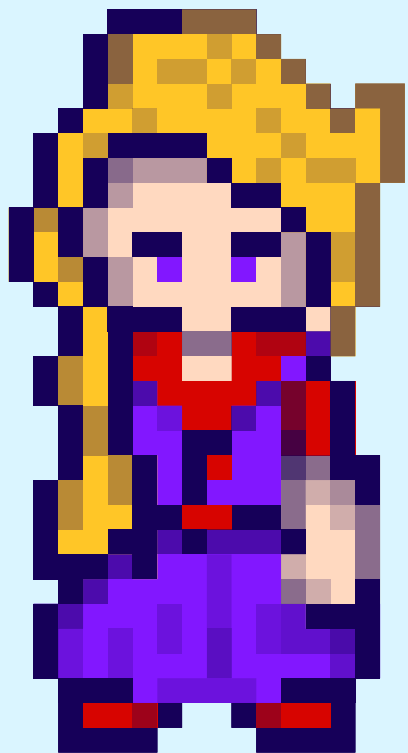


UNDECLARED CNAS



California Alliance for Minority Participation

- Designed for students in STEM pursuing graduate (Master/Doctoral) degrees
- Encourage NSF-declared underrepresented students in STEM to successfully complete undergraduate science degrees and pursuer studies at graduate and professional level
- Black, african-American, Hispanic/Latino, Native American, and Non-Filipino-Pacific Islander ethnic backgrounds
- Insta: @ucrcamp



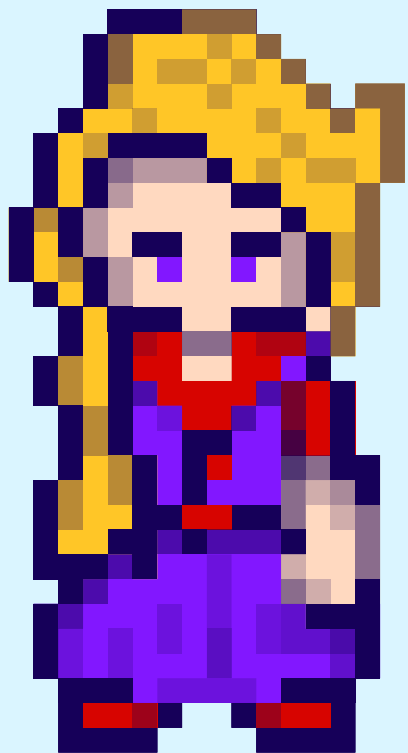


UNDECLARED CNAS



MAES Student Chapter at UCR

- Cultivate and advance representation of Latinos in STEM
- Hosting workshops, events, and meetings we will build a community that encourages and aids Latino leadership in STEM
- Outreach program to local public schools K-12 by exposing students to science, STEM, and career fairs
- Meetings Thursdays at Bear's Den at 7:00 pm!
- Insta: [**@maes.ucr**](#)



THANK YOU!

