

STEM Newsletter

SCIENCE, TECHNOLOGY, ENGINEERING, & MATHEMATICS

STEM Summer Institutes

STEM Summer Robotics Institute

Students will engage in the basic concepts of engineering design and computer science through hands on activities and projects. Working in teams, students will build, test and program small robots featuring Lego Mindstorms NXT Technology and the C Programming Language. Students will use their robots to compete for precision and accuracy in an arena setting. For more information and to apply, visit <https://bit.ly/2pzltU1>

STEM Summer Biology Institute

The Biology Summer Institute research project is designed to study local pollinator abundances and preferences. Pollinators are a key piece of global biodiversity and provide important ecosystem services to crops and wild plants. Students will learn to identify both native and non-native pollinators, collect and analyze field data and DNA of local arthropods. For more information and to apply, visit <https://bit.ly/2utVGll>

Benefits

- \$1,000 stipend for completing STEM Summer Institutes
- Transfer opportunities to CSUSM
- Academic counseling support

Workshops

TRIO McNair Scholars Program

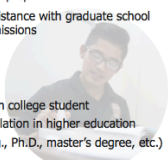
Date: Friday, April 20th
Time: 1:30pm - 2:30pm
Location: NS-138

McNair scholars will join a prestigious network of professionals that spans the country and have access to a wide range of resources and opportunities:

- Paid summer internship opportunity
- Summer research training program
- Support to attend conferences
- Individualized academic advising
- Academic and professional development training
- Financial literacy workshops
- Multicultural events
- Career exploration & coaching
- GRE prep
- Assistance with graduate school admissions

Eligibility:

- Students MUST fulfill one of the following:
 - Qualify as a low-income and first-generation college student
 - Be a member of an underrepresented population in higher education
- **Strong** interest to attain a graduate degree (e.g., Ph.D., master's degree, etc.)



Tutoring: New Procedure

Beginning in March, students will need to register for a free, zero unit course to receive tutor or Peer Led Study assistance. This course is course number 34017 for the Spring 2018 semester and can be added through Palomar College eServices. Please select this course number when signing out.

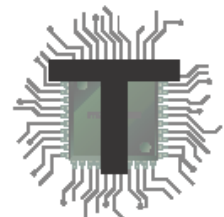
Transferring for Fall 2018?

We want to celebrate you! Come to the STEM Center and let us know your name, major, and the school you are transferring to, and we will add you to our STEM Stars board!

PALOMAR COLLEGE



SCIENCE



TECHNOLOGY



ENGINEERING



MATHEMATICS

Message from the Counselor

Do you know what classes to take for next year? Registration begins April 23 for summer 2018 registration. Make sure to meet with a STEM counselor for a formal education plan. Make an appointment at the STEM Center front desk. Beat the rush and prepare now for next year!

STEM CENTER NS-310

Monday - Thursday
8:00am - 6:00pm
Friday
8:00am - 3:00pm
(760) 744-1150, ext. 2265
www.facebook.com/palomarstem

STEM ACADEMIC COUNSELING NS-320

Tuesday & Wednesday
9:15am - 12:15pm

CSUSM ACADEMIC ADVISING NS-320

Monday & Thursday

CONTACT INFORMATION

Mireya Gutierrez-Aguero
STEM Center Supervisor
(760) 744-1150, ext. 3748, NS-321
mgutierrez-aguero@palomar.edu
stemprogram@palomar.edu