

# STEM Newsletter

SCIENCE, TECHNOLOGY, ENGINEERING, & MATHEMATICS

## SEPTEMBER WORKSHOPS

### Introduction to OTRES Workshop

Date: Thursday,  
September 13

Time: 1:00 - 2:00pm

Location: NS-136

### Introduction to OTRES Workshop

Date: Monday,  
September 17

Time: 1:00 - 2:00pm

Location: NS-360

### Microaggressions with Dr. Rafael Hernandez

Date: Thursday,  
September 20

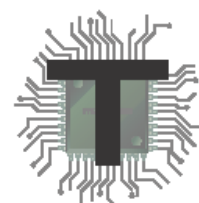
Time: 2:00 - 3:00pm

Location: NS-135

## PALOMAR COLLEGE



SCIENCE



TECHNOLOGY



ENGINEERING



MATHEMATICS

**All students using the STEM Center will need to register for a free, zero unit course. This course is course number 73845 for the Fall 2018 semester and can be added through Palomar College eServices.**

### Message from the Counselor

Welcome back to a new academic year at Palomar College! In this section of the newsletter we offer tips and suggestions to help you succeed at Palomar College.

Start the year on a positive note and make an appointment with a counselor to learn what classes to take, what resources are available to you, and how to transfer to a university. Take the “counselor challenge” to see if you’re on track. Are you studying the recommended hours per week to get the grades you want? For every hour that you are in class per week, you need to study at least 2 hours outside of class per week. So, for a 12 unit course load, you want to study 24 hours per week. Read the [Seven Steps for Successful Studying](#) for ideas on how to study.

### STEM CENTER NS-310

Monday - Thursday  
8:00am - 6:00pm

Friday

9:00am - 2:00pm

(760) 744-1150, ext. 2265

[www.facebook.com/palomarstem](http://www.facebook.com/palomarstem)

### STEM ACADEMIC COUNSELING NS-320

Wednesday  
10:30am - 5:15pm

### CSUSM ACADEMIC ADVISING NS-320

Monday & Thursday  
8:00am - 4:30pm

### CONTACT INFORMATION

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[www.palomar.edu/stem](http://www.palomar.edu/stem)

# NASA INTERNSHIP OPPORTUNITY

Message from a Palomar College student former participant: NASA NCAS is an opportunity to learn what NASA is all about: Mars, ISS, Aeronautics, Solar System Exploration, etc. It's a 5 week online course with quizzes, guest speakers, a final project, and a chance to get selected for an on-site portion at a NASA Center! It's 4 days long, you pay a \$30 registration/safety fee, and your travel expenses, food, and hotel are all paid for! We took tours of the Neutral Buoyancy Lab, Space Center Houston, and Johnson Space Center. I got to challenge myself, learn more, meet like-minded people, make new friends, meet interns, learn about NASA internships, and reinforce the importance of what I'm working towards. NASA is an organization of people who want to make the world better through science and innovation. They all started somewhere and every story is different. This can be your chance to be a part of it all. Believe in yourself. Learn something new. Apply, apply, apply! Best of luck - Corey Fraga

For more information about the NCAS program and how to apply, visit [NASA Community College Aerospace Scholars](#). Application deadline is October 17, 2018.

## NASA NCAS Internship Informational Workshop and Q&A w/ Corey Fraga

Date: Wednesday, September 26

Time: 1:00 - 2:00pm

Location: NS-135

Click [here](#) to view the STEM Center FALL 2018 TUTOR SCHEDULE

## STEM Tutoring

The STEM Center offers near-peer tutors that is free to all Palomar College students. Tutoring is on a walk-in, first come, first served basis.

### Role of STEM Center Tutors

Tutors act as supporters of students' learning and not as teachers. They are trained to be inquisitive with the students that they tutor in order to encourage the students' critical thinking abilities.

STEM Center Tutors assist students in the following ways:

- Clarify concepts and problem solving techniques
- Ask questions to extract knowledge that students may not be aware they already have
- Lead students to develop their own understanding of the material
- Assist students in developing critical thinking skills and help them become independent learners
- Share study strategies that help students be successful in their courses

## STEM Center Tutor Schedule FALL 2018

Tutor	Courses Tutored	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Abbey</b>	CHEM 100, 110, 115 MATH 110, 115, 135, 140, 141 PHYS 101, 120, 200, 230		2:30pm - 4:30pm		11:30am - 6:00pm	
<b>Bryeson</b>	CHEM 100, 110, 115, 220 BIO 200 MATH 120		11:00am - 2:00pm	11:00am - 2:00pm		
<b>Chris</b>	BIO 101, 102, 114, 185, 210, 211, 212	12:30pm - 4:30pm	1:00pm - 4:00pm	12:30pm - 4:30pm	1:00pm - 4:00pm	
<b>Eloy</b>	MATH 140, 141, 206 ENGR 126, 235, 256 PHYS 101, 120, 200, 230	2:00pm - 6:00pm	11:30am - 3:30pm	2:00pm - 6:00pm	11:30am - 3:30pm	
<b>Josh</b>	CHEM 100, 110, 115 PHYS 101, 102, 120, 200, 230 MATH 140, 141, 200, 205, 220	10:00am - 12:30pm	4:30pm - 6:00pm	9:00am - 3:00pm		
<b>Marissa</b>	CHEM 100, 110, 115, 205, 220, 221 BIO 100, 101, 102, 200, 201	10:00am - 6:00pm				10:00am - 2:00pm
<b>Roberto</b>	CHEM 100, 104, 105, 205, 220 BIO 100, 200, 201			3:30pm - 6:00pm		