

Fall 2022

# STEM Newsletter

Maximizing Achievement in STEM (MAS)



## REMINDERS

This newsletter is meant to provide important STEM-related updates and information. We encourage you to still check your STEM Canvas regularly and to follow us on Instagram [@sri\\_steminite](https://www.instagram.com/sri_steminite) for up-to-date information.

## CONTACT INFO

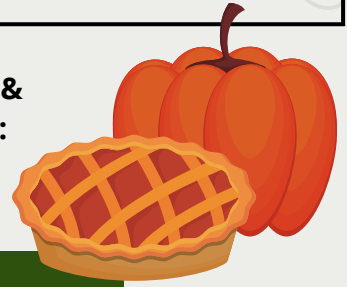
STEM@smc.edu  
(310) 434-3988  
Location: DH 301



# Program Services

2nd Fall STEM Counseling & Peer Mentoring appt. due:

**Dec. 9th**



## STEM Counseling

Appointments can be made by contacting us directly via email or phone with your preferred day/time to meet and modality (phone/video appt./in-person).

**In person appointments now available!** If you are not able to make your in-person appointment, you can call or email our office to request that it be switched to a phone or video appointment.

## Counseling Corner

SMC is offering new programs in:

- Geology AS-T
- Geospatial Technology Certificate of Achievement.

## Peer Mentoring + Tutoring

The **STEM Lab is Reopening** on November 16th for in-person tutoring and peer mentoring services!



We will continue to offer online services, students must first use this **ZOOM Registration Link** to access.

## Supplemental Instruction Support (SI)

Supplemental Instruction (SI) is an academic assistance program at Santa Monica College that provides free out-of-class sessions to students enrolled in specific courses. SI leaders engage students in interactive group activities to help them learn concepts, prepare for exams, and learn effective study skills.

**Accounting - Anthropology -  
Biology-Chemistry -  
Computer Science -  
Economics - Engineering -  
English - Japanese - Math -  
Physics - Spanish**



### STEM Lab Virtual Hours:

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

### STEM Lab In-Person Hours:

Monday - Thursday  
8:00am - 5:00pm



**Location  
DH 301**

# STEM-TUNITIES

## Health Career Connection Internship

Paid 10-week summer internship to empower student as they achieve their health career goals.

Due December 5th, 2022

[Apply Here](#)

## Pre-Med Shadowing

Get a behind-the-scenes look at the clinical field.  
Click [HERE](#) to learn more.

- Virtual Pre-medicine Shadowing
- Beyond Shadowing: A Virtual Clinical Education
- Pre-Health Shadowing

## NASA L'Space Academy

Free, online 12-week program for students interested in pursuing a career with NASA

Due January 9, 2023

[Apply Here](#)



## Transfer-to-Excellence

Summer Research Program is a residential 9-week summer internship at Berkeley. Program benefits:

- \$3600 stipend plus room and board
- Guest speakers, lab tours, and field trips

Due February 3rd, 2023

[Apply Here](#)



## IT JOB FAIR REGISTRATION

Please come prepared as on the spot interviews will be available. Dress for success!

November 16, 11am-2pm

[Register Here](#)

## CAREER PANELS

- 11/7 ● Engineering Career Panel  
3:45pm
- 11/9 ● Sustainability & Environmental Science  
12:45pm

## Science

### Undergraduate Laboratory Internship

10-week summer program where interns will be engaged in a research project under the guidance of a laboratory scientist or engineer.

- \$650 per week stipend
- Site specific training provided

Due January 10, 2023


[Apply Here](#)

## DreamWorks Early Career Program

Internships are paid and are 12 weeks long. Click the [link](#) to learn more about when to apply.

Opportunities in:

- Visual Development
- Marketing
- Software Engineering



# Filipino/x American History Month

During the month of October,  
we celebrated Filipino/x  
American History Month



Fe del Mundo

Founded the very first pediatric hospital in the Philippines and 1st woman pediatrician to be admitted to Harvard Medical School in 1936.



Diosdado "Dado"  
Banatao

Designed and invented the first single chip 16-bit microprocessor based calculator.



Dr. Ramon Barba

His research led to fruiting several times a year without harming the plants and chose not to file a patent so that farmers were free to use his research at no cost.



Dr. Aletta Yniguez

Assistant professor and researcher studying ocean acidification while developing infrastructure to keep the country's fisheries sustainable.



Carvey Ehren  
Maigue

Studied electrical engineering and created a window and wall technology that utilizes a substrate, which converts ultraviolet (UV) light to solar energy.



Dr. Regine Berba

Her work in clinical epidemiology is now the benchmark for teaching infection control to all public hospitals in the country.

# STEM Spotlights

Advice: Follow your curiosities and build onto your interests by taking classes that excite you.

## STAFF SPOTLIGHT

### Marian Bagamaspad

#### STEM/MAS Program Counselor

When I started college I was an undecided major and spent the first few years focusing on general education classes and working student jobs.

Being a first-generation college student, it felt like the decisions I made were high stakes and impactful not just to me, but to my entire family.

With much reflection and research, I chose to major in Public Health Policy which tied the scientific side of health with the equally important social and communal aspects.

I can say that a big part of my world view today is through a public health lens, in which looking at and listening to an entire community of people is important as well as having a preventative approach to problems and concerns.

Two things that have helped me is learning how to ask for help and embracing the practice of re-routing plans. The road may take you in different directions and that's okay- life's not meant to be linear!

My journey at SMC started after graduating from Loyola Marymount University's Masters in Guidance Counseling graduate program in 2017, and I have enjoyed working with such creative, dynamic, and determined students in STEM.

### STEM Reserved Sections

The following sections are part of the STEM/MAS program. STEM reserved sections will open to general students on Wednesday, January 4th (midnight).

[Click here to view the full Spring 2023 schedule](#)

#### **Counseling 12: Exploring Careers and College Majors**

Section 1646 3:45pm - 5:50 pm

#### **Counseling 15: Job Search Techniques**

Section 1654 Arrange 2.25 hrs.

Section 1655 Arrange 2.25 hrs.

# STEM Spotlights

## STEM PROGRAM ALUMNI

### Joash Sigamoney

#### Major, Civil Engineering

I'm a first-generation college graduate and international student from South Africa. I studied engineering when I became a 2014 STEM cohort member.

My most memorable experience in SRI was tutoring in the STEM lab. The SRI became my home away from home and the students and faculty became my family.

I currently work as an Engineering Intern at Civiltec Engineering Inc., Monrovia construction plans using CAD software.

Advice: Make a community for yourself as you try to get your degree.



### The Fourth Annual First-Gen Extravaganza

Join us November 8th & 9th to celebrate the First-Gen experience and learn what it means to be a First Gen student.

[REGISTER HERE](#)

### First-Gen STEMies!

Hear from a panel of STEM students, alumni, faculty, and staff to learn about their journey as First-Gen students.

[LISTEN HERE](#)

SANTA MONICA COLLEGE PRESENTS:

## First Gen Extravaganza 2022

JOIN US TUESDAY, NOVEMBER 8TH & WEDNESDAY NOVEMBER 9TH, 2022 TO CELEBRATE THE FIRST GENERATION EXPERIENCE AND LEARN WHAT IT MEANS TO BE A FIRST GEN STUDENT

TUESDAY, NOVEMBER 8TH - VIRTUAL	WEDNESDAY, NOVEMBER 9TH - IN-PERSON
<p><b>10:30 AM-11:30 AM:</b> FIRST GEN 101 - A SPACE FOR FIRST GEN SMC STUDENTS</p> <p><b>11:45 AM.-12:45 PM.:</b> FIRST GEN MUSIC AND ART SHOW</p> <p><b>1 P.M.-2 P.M.:</b> SMC FIRST GEN ALUMNI CONVERSATION</p>	<p><b>11 AM-12:30 PM.:</b> FIRST GEN TALK SHOW - SMC COMMUNITY CONVERSATION</p> <p><b>12:30 PM TO 1:30 PM:</b> FIRST GEN LUNCHEON</p>
<p>RSVP FOR VIRTUAL SESSIONS: <a href="https://tinyurl.com/smcfirstgenweek2022">TINYURL.COM/SMCFIRSTGENWEEK2022</a></p>	<p><b>WHERE:</b> STUDENT SERVICES CENTER 3RD FLOOR STAFF BREAKROOM AND ROOF DECK</p>

What is the definition of being a First Gen. Student?

- No parent in the household has a bachelor's degree from the U.S
- Younger siblings of older college-going siblings are still considered First Gen students

SMC PN  
SANTA MONICA COLLEGE  
Office of Student Life

# Important Reminders



## TRANSFER

### STEM Transfer-Coachella

Wednesday, November 16th

Need assistance with your transfer applications? Our Counselors are here to help! We are offering in person or virtual drop in availability to review PIQs, applications, and answer any other questions you have!

- In-person/Virtual Drop-in from 11am-12pm and from: 3pm - 5pm
- Location: DH 301
- ZOOM link: <https://us06web.zoom.us/j/85013347829>

### Transfer Workshops

Whether you're applying for transfer this year or a student in their first year the Transfer Services Center will be hosting a variety of **workshops** to support you with the transfer process!

## UC & CSU Application

Deadline: November 30 th!

[UC Application](#)

[CSU Application](#)



## SMC Scholarship

Deadline: December 31 st!

Did you know SMC's Scholarship program offers scholarships ranging from \$250 - \$30,000!

To learn more, visit [SMC Scholarship webpage](#), FAQs and Tips!



## MONEY MATTERS

### FAFSA/CADAA Application Workshops

<u>On-Ground</u>	<u>Online</u>
SSC 150B	ZOOM ID:
11:15am - 12:35pm	840 4304 4964
	3:30pm
11/10/22	11/18/22
12/8/22	12/21/22
1/12/23	1/20/23
2/9/23	2/22/23
3/2/23	

### All things Cal Grant:

Attention CA Residents and Dreamers: Verify if you have Cal Grant award for 2022-2023 online by logging into your WebGrants Account:

<https://mygrantinfo.csac.ca.gov/>

**Priority Deadline: March 2nd, 2023**

### FAFSA / CADAA

Applications now open!

#### FAFSA link:

<https://studentaid.gov/h/apply-for-aid/fafsa>

#### CADAA link:

<https://dream.csac.ca.gov/landing>



# Math Support



## Math Modules

Looking for additional support with your math courses? Use the [links](#) below to access textbooks, instructional videos and self-paced exercises.

Available subjects:

- Elementary Algebra
- Intermediate Algebra
- College Algebra
- Trigonometry
- Precalculus
- Calculus
- Statistics

### Calculus Modules

### Algebra, Trig & Statistics Modules

## Math YouTube Channels

*Check these out!*

- [Math TV](#)
- [Khan Academy](#)
- [ProfRobBob](#)
- [Mathantics](#)
- [Numberphile](#)
- [Tecmath](#)



Math

# WINTER

## Workshop

Are you retaking Math 2,3,4 or 7 in the Spring? Join us for a review of math concepts with the math faculty instructors this winter!

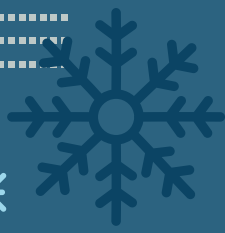
**Jan. 23rd - Feb. 3rd**

**SIGN-UP FORM -**  
**Coming Soon**





# RESOURCES



## Basic Needs Programs

### Bodega

\*Bodega hours have changed\*

Monday	7:30am - 2pm
Tuesday	7:30am - 2pm
Wednesday	12:30pm - 6pm
Thursday	2:30pm - 8pm
Friday	10:30am - 4pm

### Bodega Bites

15 SMC Bodega Bites locations that provide students with healthy snacks.



### SMC Meal Project



Currently enrolled SMC students facing food insecurity can receive free meal support.

[Apply Here](#)

## Basic Needs Resources

Looking for other resources including housing, childcare or mental health?

### Make an Appointment

**NEED A PLACE TO STUDY PAST 5:00 PM?**

The LRC is open until 7:45 pm.



## Personal Finance Workshop

Topic: Manage Your Debts and Improve Your Credits



Thursday, November 10  
11:15am - 12:30pm [Zoom Link](#)

## DACA Support

CARECEN is a free immigration legal services and case support for students, staff, and faculty on California community college campuses statewide or virtually

Book an appointment at:

<https://findyourally.com>



For the latest immigration news and upcoming events, follow us:

[@carecen la colleges](#)