

2019 COSMOS Student Handbook



July 7, 2019 — August 3, 2019

COSMOS Office - (858) 822-4361 cosmos@ucsd.edu

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Section I - Preparing to Attend COSMOS

In preparation for your experience, it is important that the student and parent(s)/guardian(s) read and agree to follow the Handbook and Student Code of Conduct. The COSMOS Summer Program is a four-week, full-immersion program providing students with an opportunity to participate and grow in a research environment while residing in a living-learning community. This intense academic experience allows students a chance to enhance their math, science, and engineering skills.

Introduction

Our Mission: The mission of the California State Summer School for Mathematics and Science (COSMOS) is to motivate the most creative minds of the new generation of prospective scientists, engineers, and mathematicians who will become leaders for California, the nation, and the world. The program aims to create a community of students who participate in and contribute to an intensive academic experience delivered by distinguished educators and scholars.

COSMOS Objectives: The program's objectives are to: engage talented students in a high level teaching and learning environment; establish a community of scholars that fosters analytical thinking and experimentation; connect students to institutions of higher learning and research facilities; develop models for excellence in science and mathematics education; enhance the state's economic climate by developing future scientists, engineers, and mathematicians; and strive to make the COSMOS student body reflective of California's diverse heritage.

History: The State of California Education Code (Code 8660-8669) requested the Regents of the University of California to provide an opportunity for students who wish to learn advanced mathematics and science and to prepare for careers in these areas. COSMOS is modeled after the California State Summer School for the Arts.

COSMOS Contact Information:

Phone: (858) 822-4361

Email: cosmos@ucsd.edu

Address: COSMOS at UCSD (MAIL ONLY)

Jacobs School of Engineering 9500 Gilman Drive #0429 Jacobs Hall, Room 1205 La Jolla, CA 92093-0429 **PHYSICAL ADDRESS**

Eleanor Roosevelt College
Earth Hall South, 114 and 115
No mail will be accepted at this address

PLEASE NOTE: The mailing address for students while

Attendance Policy

Parent(s)/guardian(s) check-in their student(s) on Opening Day, Sunday, July 7, 2019, from 1:00pm to 2:45pm and pick-up their student(s) on Closing Day, Saturday, August 3, 2019. All students are required to check-out of the residential suites at the ERC Residential Hall Complex between 12:00pm and 1:00pm with all rooms vacated no later than 1:00pm. If the student will be leaving the program without an adult, notify the COSMOS office in advance (by email).

COSMOS maintains a firm 100% attendance policy. With the exception of Family Visitation Weekend, students may not leave the campus throughout the duration of the program. Most COSMOS students have active extra-curricular schedules which the COSMOS program and staff cannot accommodate. Students will NOT be released to attend events such as athletic practice, birthday celebrations, family events, academic events, other camps, etc. Please schedule medical appointments before or after the program dates or during the family visitation weekend. COSMOS staff respects the religious and spiritual beliefs held by our participants, and acknowledges that students will be unable to attend regular religious services in order to fully commit to our program. COSMOS greatly appreciates this level of commitment and understanding from our students and their families.

COSMOS does not make <u>any</u> accommodations for students to miss the program for any length of time, even during the night. During COS-MOS, students are generally very busy and because the program is only a month, missing even one day of class and activities actually makes a huge difference and impacts not only the student but also the team members. We expect each student who commits to coming to the program to be here for the entire four weeks.

Family/Medical emergencies: contact the COSMOS Office as soon as possible to arrange the student's departure. On a case-by-case basis, the Assistant Director may approve a brief departure for emergency reasons. Students who are removed from the program for any period of time may be considered dismissed and ineligible for a refund.



Checking-In to the COSMOS Program

COSMOS Administrative and Resident Advising (RA's) staff will check in students into the residential quad at Eleanor Roosevelt College (ERC). For more details and directions, visit the waiver page. Preferably, at least one parent or adult designee should accompany each student. Students will receive room assignments, name badge, lanyard, keys and an agenda for COSMOS Opening Day.

Prior to student arrival, RAs will inspect living areas. Students will be

asked to review and sign a Room Condition Form stating the condition of the room/furniture upon check-in, making note of any pre-existing damage. RA's will be outside each residence hall to take student photos, to be used in our Summer Book and faculty rosters.

Opening Day Agenda for COSMOS

1:00pm – 2:45pm: ERC Courtyard (a.k.a. "The Green") check-in/move-in to your assigned residence

hall. The COSMOS staff are unable to provide early check-ins.

2:45pm – 3:00pm: Welcome Ceremony in Peterson Hall (no one will be at ERC during this time)

3:00pm – 4:30pm: Break-out by cluster. Faculty and staff provide overview and answer questions.

4:50pm: Parents/Guardians depart from the campus

5:00pm: Residential Life Program Begins

5:30pm – 6:30pm: Dinner at Café Ventanas

6:30pm: Residential Life Meetings in each suite

Parking at UCSD

The closest parking to the ERC residential area is the Pangea Parking Structure. Campus parking is free on weekends in yellow "S," green "B," red "A," and metered spaces. Do not park in any space marked as "Reserved" or "A-Permit Required 24/7". If you must come to the campus during the week and park, purchase a parking permit from one of the parking machines and display as directed. UCSD Parking Services reserves the right to issue a citation to anyone who parks illegally on university property at any time. The COSMOS program will not be able to assist you if you are cited for a parking violation.

COSMOS participants may not keep a personal vehicle on campus at any time.

Getting Around the UCSD Campus

Wear **comfortable walking shoes** at UCSD as the campus is very large. Students walk a great deal on campus and on field trips , and may participate in sporting activities (basketball, soccer, volleyball, etc.) during free time. **Forms of transportation not allowed** for COSMOS participants include cars, bicycles, skateboards, rollerblades, roller skates, sneakers with hidden roller skates, and scooters.

Students with assistive devices such as wheelchairs, crutches or leg/ankle casts may find the campus and some field trips to be physically challenging. Students who require the use of assistive devices must inform the COSMOS Office in writing and obtain written medical verification from their current healthcare provider at least two weeks prior to the start of COSMOS so that appropriate accommodations can be made.

COSMOS Preparation Checklist

Clothes: Clothing should be appropriate to the *academic focus* of the program and suitable for a learning environment. Many laboratories require long pants, long-sleeved shirts, and close-toed shoes. Bare midriff clothing is not allowed, other than designated swim times. San Diego is generally comfortable during the summer, but evenings can be cool.



Appropriate Clothing:	Additional Items:			
☐ Jeans, slacks, pants, shorts (no "mini" shorts) ☐ Dresses and skirts (appropriate for school)	 □ Laundry soap, fabric softener, dryer sheets □ Money for laundry card □ Hangers (NOT provided with housing!) □ Flashlight & extra batteries □ Spending money for field trips & snacks 			
are required for labs) □ Sandals & dress shoes (optional)	School Supplies: (binder, note and lab paper provided)			
 □ Clothes for special occasions (dances & Closing Ceremony) □ Swimsuit-rash guard and board shorts (appropriate for water sports/ activities) □ Jacket, sweater, sweatshirt Personal Toiletries: 	□ Backpack □ Pens, pencils, highlighters, etc. □ Scientific calculator □ USB flash drive (2MB or more) Optional Items:			
□ Toothbrush & toothpaste □ Dental floss & mouthwash □ Disposable shaving razors/foam/gel (if needed) □ Bath towels & beach towels (NOT provided) □ Bath scrub or wash-cloth □ Soap and/or body-wash □ Facial cleanser □ Shampoo & Conditioner □ Hair brush, comb, hair products □ Deodorant □ Sunscreen, sunglasses, chapstick □ Medication (prescribed & store-bought) □ Shower shoes (flip flops, Tevas, etc.)	 □ Extra pillows, blankets, comforters (1 small pillow, 2 flat sheets, and 1 blanket will be provided to each student) □ Camera & charger □ Alarm clock, desk lamp, freestanding mirror □ Postage stamps, envelopes, stationary □ Cell phone & charger or pre-paid phone card □ Fan □ Music device (e.g. iPod) & headphones □ Non-perishable, NUT FREE snacks (e.g. fruit snacks, refillable water bottle, etc.) □ Laptop (please see page 12), Ethernet cable □ Laptop Lock 			
PROHIBITED ITEMS: DO NOT bring to UCSD	DO NOT WEAR:			
 ✓ Cars, motorcycles, bikes, skateboards, etc. ✓ Pets/animals of any kind ✓ Weapons, including knives, razor blades, etc. ✓ Non-prescribed drugs, alcohol, tobacco products ✓ Matches, lighters, candles, fireworks ✓ Hot plates, cooking appliances, refrigerators ✓ Televisions ✓ Bicycles, skates, skateboards, scooters, etc. ✓ Halogen lamps (due to fire hazard) 				
POSSESSION OF PROHIBITED ITEMS IS GROUNDS FOR IMMEDIATE DISMISSAL FROM THE PROGRAM WITHOUT REFUND	DO NOT BRING VALUABLES! THE UNIVERSITY WILL NOT BE HELD RESPONSIBLE FOR LOST OR STOLEN PROPERTY			

Section II - Academic Schedule

COSMOS is an opportunity for students to expand and cultivate their skills as motivated and independent individuals in preparation for their upcoming college experience. It is important that students come to class prepared, which includes getting enough rest, exercising and eating well. COSMOS staff are available to assist students in being successful in and out of the classroom.



Students are expected to attend, be on time, and remain in class throughout the entire scheduled time. Classroom disruptions should be avoided, including eating, excessive restroom breaks and phone or headphone usage. Students should take advantage of instructional time and show courtesy to staff, faculty and fellow students. Preparation for class/labs includes bringing study materials, supplies and cluster homework assignments. Every student is responsible to keep classroom and lab areas clean and safe at all times. Appropriate clothing (as listed in the Checklist on page 6) is required.

COSMOS Daily Schedule

Each academic cluster has some unique plans for its students, so this schedule is a general outline and subject to change. Cluster instructors will provide their students with specific information about laboratory work, field trips, and other special activities planned by each cluster. Extra privileges can be earned to allow more time for exploration of the main campus.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY			
6:00am	Running Option with RA's (when available)							
7:45am-8:30am	Breakfast							
9:00am-11:45am	Cluster	Discovery Lecture	Cluster	Scientific Communication	Cluster Instruction			
	i Instruction	Scientific Communication	instruction					
11:45pm-12:30pm	Lunch							
12:30pm-4:00pm	Cluster Instruction	Open Field or Lab Work	Cluster Instruction	Academic Enrichment/ Review Sessions	Cluster Instruction			
4:30pm	Residence Hall Floor Meetings							
5:00pm-5:30pm	Free Time (within boundaries)							
5:30pm-6:15pm	Dinner at Café Ventanas							
6:15pm-8:00pm	Study Time/Free Quiet Time (within boundaries)							
8:00pm-9:30pm	Mandatory Recreational Activities (no one allowed in their suites)							
9:30pm-10:00pm	Suites Open/Continued Activities/Free Time (within boundaries)							
10:00-11:00pm	All COSMOS students must be in their Residential Suite							
11:00pm	Lights Out							

Science Communication Course

All COSMOS students are required to attend a writing and critical thinking class twice a week. The course is designed to provide students with the tools necessary to write clearly and academically about their research topics, which will be essential in completing their final project. The Science Communication Course also

emphasizes the skills students need to compete academically as future students in higher education, and will enhance written presentation skills for entry in local and statewide science fairs.

Discovery Lecture Series

The Discovery Lecture Series introduces scientific and engineering research to our students. Guest lecturers have included UCSD Chancellors, Deans, faculty and staff who have agreed to share their knowledge, research and expertise with the COSMOS community. Each weekly lecture will provide students with the opportunity to ask the presenter questions at the conclusion of the presentation. To find more information on this years guest lecturers, visit the UCSD COSMOS website.

Computers, Study Time & Homework

There will be specific scheduled study time throughout each week for students to complete assigned essays, cluster course work, or their COSMOS final project. Students may form small study groups, work in the computer labs with supervision, or go to their own room to study independently during scheduled study time.

You are not required to have a computer during COSMOS. While this is not a requirement, it is strongly recommended that students bring their own laptops. Computer labs and laptops will be available for you to complete your cluster course work during the program. If you do bring a laptop, you (the COSMOS participant) are responsible for its security at all times.

Students will be provided with a temporary UCSD network account which will give them wireless internet access at no charge. Personal computers will need to be configured to be compatible with UCSD's ResNet system. This requires the Operating System, Computer Software, and Anti-Virus Program all be completely updated. For further instructions go to, acms.ucsd.edu. Though there are no guarantees on the speed of the internet, there will be access. All students on the UCSD ResNet system will be required to comply with all ResNet policies.

Note: Any action that violates the UCSD ResNet Acceptable Use Policy is also a violation of the COSMOS Student Code of Conduct. This includes, but is not limited to actions that impair network service or any users on the network, operating unauthorized servers, and downloading or distributing copyrighted material. You can view the UCSD ResNet Acceptable Use Policy here: http://acms.ucsd.edu/units/resnet/policies.html. Copyright owners use peer-to-peer file sharing networks to identify people illegally distributing copyrighted material, and specifically target colleges and universities. UCSD is required by the Digital Millennium Copyright Act to respond when presented with copyright violation notices from legitimate sources. UCSD COSMOS strictly adheres to the UCSD copyright policies.

College, Career and Student Research Information

Elective weekend sessions for COSMOS students typically include presentations by UCSD admissions, business etiquette and conduct, and tips on conducting student research. Students are encouraged to ask questions at these presentations. Your RA's are also UCSD students, so feel free to ask them any questions you have about college.

COSMOS Final Project

All COSMOS students will complete a final project, which will include an oral and visual (PowerPoint) presentation based on research performed with their cluster project team of 2-4 students. Final projects will be presented by project teams in cluster break-out sessions on Closing Day. Presentation is mandatory for students to receive a COSMOS Certificate of Completion at the end of the program.



Cluster instructors and Teacher Fellows will be providing further information about the details of this project during the first week.

Closing Day

COSMOS Closing Day Events will be on **Saturday, August 3, 2019** beginning at 9am for students, families and friends. Each cluster will then break out into separate rooms where students will present their final project research. Students will receive Certificates of Completion and awards will be presented. Students are advised to wear more professional clothing at this event and comfortable walking shoes are suggested for all. Allow plenty of walking time as the campus is quite large. Residential check-out will follow the ceremony. After completing the program, students are encouraged to stay in touch with faculty and staff, join our Facebook COSMOS Alumni page and check out our website for alumni information.



Section III - Residential Life

The COSMOS program offers students a sample of college life. Resident Advisors (RA's) are current undergraduate UCSD students who live on-campus with our students and are a great resource for questions about college life, explanations of COSMOS, and university policies. Participation in daily activities (including weekend excursions) through the Residential Life program adds to the COSMOS experience. Students will interact daily with RA's, other COSMOS students, faculty and staff, both academically and socially. The COSMOS residential experience is designed to supplement the academic program while creating good habits of wellness and balance. RA's organize intentional events to assist students in finding ways to encounter all levels of wellness: Social, Occupational, Physical, Intellectual, Emotional, Financial, and Cultural. Events are designed to help students make new friends, socialize, and maximize free time. Past events have included Karaoke Night, Talent Show, COSMOlympics, Movie Nights, Co-ed Dances and more. Weekend activities can include field trips to locations such as La Jolla Shores and the San Diego Zoo.

Supervision of Students by Residential Life Staff

The residential staff consists of the Resident Dean (RD), two Senior Resident Advisors (SRAs), and 16 RAs. There are also 2 Office Assistants, who provide program support during the day. Our RAs are selected by the Resident Dean to help make each student's transition to COSMOS and UCSD effortless and safe. Residential staff members have been trained, (including First Aid and CPR certification) are background checked, and are prepared to handle emergency situations, resolve conflicts among students, and counsel students.

The Resident Dean is a trained professional at UCSD who has experience working with high school students and undergraduate residential programs, and specializes in resolving on-campus housing situations. The RD has a strong interest in helping students achieve their academic goals by working with the RAs and SRAs to create a safe, secure, and comfortable living environment. Two RAs will be assigned to each academic cluster; in the residential areas there will be one RA for approximately every 10-12 students.

Our first priority at UCSD COSMOS is the care and safety of our students. We make an active and effective effort to prevent and report child abuse, be it verbal, physical, emotional or sexual in nature. With this in mind, our goals are:

- To help our students develop to their fullest potential
- To deliver the UCSD COSMOS Program in a positive environment that supports the safety, support and care of our students.
- Mandated reporting by COSMOS staff of suspected instances of child abuse.
- Mandatory background screening required for all UCSD COSMOS staff.

Sending Mail to Students

Families and friends are encouraged to write to their student. Mail sent via the U.S. Post Office can take approximately one week to be received on campus; even overnight packages can take 2-3 days to reach their destination. COSMOS discourages mailing any perishable items and encourages all student mail to be post-marked no later than July 29, 2019. Mail received after Closing Day will be returned to sender.

UCSD uses a central mail system, so all packages arrive and are signed for at a central mail facility. When you receive any sort of confirmation, it is because they have completed the signature confirmation that your package was delivered. All mail gets sorted and takes a day to distribute, which then gets routed to our on-campus office and then the summer office. The mail gets distributed to the RAs who then give the package to the student. The on-campus mailing process is long, and all packages will take an additional two or three days to reach the student.

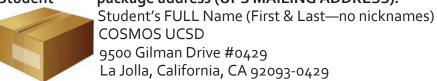


Student mail address (USPS MAIL/PACKAGES ONLY):

Student's FULL Name (First & Last – no nicknames) ERC Conference Service Center, COSMOS 9450 Gilman Drive La Jolla, California 92092-0100

Student

package address (UPS MAILING ADDRESS):



Amazon Package Delivery Option:

Amazon has placed a locker near the student Residential Halls. This is a new installation, so please confirm the instructions with Amazon before using this method. After ordering, the locker is selected as the delivery address and the package is placed in one of the locked compartments. The locker at ERC is "Ellie". An email sent to the email address given contains the code to unlock the compartment allowing access to the package.





Room Accommodations & Roommates

COSMOS occupies two residential hall buildings each summer to house students, one for females and one for males. The common area lounge on the first floor of each building is co-ed; other areas of the residential halls are closed to students of the opposite gender. Restrooms are shared by suite and are gender specific. Two



or three students will share a room which contains an XL twin-sized bed, small closet, small desk, a set of drawers, and a trash can for each student. Rooms are non air-conditioned with one opening window. Sheets and a pillowcase will be in your room when you arrive and exchanged weekly with a clean set. One pillow and blanket will be provided. Towels will not be provided, so please be sure to bring your own washcloth, hand and bath towels.

After confirming their acceptance to COSMOS, students will be asked to fill out an online survey containing questions that will help our Resident Dean assign roommates. Roommates are typically assigned by age/grade, and students are usually paired with students from a different cluster. *The COSMOS Program does not honor specific roommate requests.*

The COSMOS program has had great success in matching compatible roommates, especially if students make the effort to get to know each other and practice communication, consideration, understanding, and compromise in their relationship. Should a conflict with a roommate arise, please try the following steps. With your RA's assistance, most disagreements can be arbitrated and resolved.

- 1. Talk with your roommate first. Most conflicts can be resolved with honest discussion and compromise.
- 2. If conflicts persist, talk with your RA. They may offer solutions and act as a mediator for you and your roommate.
- 3. The RA will request input from the Residential Dean (RD) or COSMOS staff if a compromise cannot be found.

The policy of the COSMOS Program is not to accommodate any room changes. If students are unable to resolve housing issues with the above steps, or if a student demonstrates an ongoing inability to abide by the requirements and expectations for group living, they may be required to leave the program. Refunds will not be given for students who leave the program.

Family Visitation Weekend

Family Visitation Weekend: Parent(s)/guardian(s) may visit, pick-up, or return their student on Friday, July 19 from 5-9 PM and Sunday, July 21, 2019 from 2-5 PM only during the hours

specified on the Family Visitation Weekend form. This form must be completed and signed in advance. Students must sign in and out with designated COSMOS staff. Family and friends are not allowed in the residential halls. Family Weekend is an optional activity and COSMOS staff will be on campus to supervise and provide pro-

grams for those students who will be staying on campus during the weekend.

Boundaries

Leaving the noted boundaries or the UCSD campus without pre-authorization from a COSMOS Administrator and without a designated adult is strictly prohibited. As students find their way around campus and demonstrate responsible behavior, boundaries will extend within the UCSD campus by the COSMOS staff.

Identification Badges

Each COSMOS participant will be issued an identification (ID) badge and lanyard at program check-in which MUST be worn between the hours of 7:00am and 11:00pm when outside of a resident's suite. ID badges must be visible at all times, both on campus and during off campus field trips (unless otherwise instructed by COSMOS staff). Replacement badges may be requested at the on-site COSMOS Office or by talking with your RA.

Transportation

Students are responsible for arranging their own transportation to and from the COSMOS program. Shuttle services like Cloud 9 or Super Shuttle can be arranged in advance for transport to/from the airport. The closest intersection to the ERC residence halls is Pangea Dr. and Scholars Drive North. Automobiles, bicycles, skateboards, rollerblades, scooters, etc. are prohibited. Transportation will be provided by COSMOS for all off campus field trips.



Spending Money

The amount of spending money is up to the student & parent, but is not required. Students are provided 3 meals a day and all program activities are included in tuition. Students typically use spending money at the UCSD Bookstore, to purchase on —campus food, and off-campus field trip souvenirs. Triton Cash Cards are available at ERC Conference Desk on Opening Day and are needed for student laundry. Triton Cash Cards can be used at most on campus venues. Refunds are not provided for any remaining balances on Triton Cards.

COSMOS Dining Services

Three buffet-style meals will be provided daily at scheduled times in the dining hall. Meals include warm entrees, salad bar, fresh fruits, cereal, desserts and beverages. Vegetarian, vegan options and soy milk are available. Boxed meals will be provided for each student during field trips. Students may bring non-perishable snacks to keep in their rooms, refrigerators are not provided. Hydration stations are available on campus for refillable water bottles.



Students are expected to behave in a mature and considerate manner while dining. Students are responsible for bussing their own trays and returning tables and chairs to their correct configuration when leaving.

Food fights and/or disruptive behavior may result in large cleaning charges in addition to disciplinary action for all participants.



Dietary Restrictions: the Confidential Health History Form, in the packet of forms and waivers downloaded upon acceptance to the COSMOS program, is where to note student restrictions. *UCSD Housing*, *Dining and Hospitality requires an additional form*

to be filled out 2 weeks prior to students arrival to accommodate religious or medically-necessitated dietary restrictions, including nut allergies and lactose intolerance. To obtain a copy of the form, please email cosmos@ucsd.edu.

Keys

Each COSMOS student is responsible for keys issued to them to their living area. Students locked out of their room should contact their RA or stop by the ERC Conference Services desk. If a room key is lost, students should notify their RA and/or COSMOS Staff. ERC Conference Services Desk will issue a new key and you will not be charged if your original keys are found prior to your departure. A replacement key costs \$155.00.

Exterior doors must remain locked at all times and doors should never be left unlocked or propped open as this compromises safety and is against fire regulations. Students are responsible for locking their room/suite doors when leaving, carrying their keys and verifying doors close completely behind them. Do not allow ANYONE to enter your residence hall at any time; authorized personnel will have access keys or will be accompanied by COSMOS staff. DO

NOT bring valuables (expensive jewelry or excessive cash) to COSMOS. ATMs are located at the Price Center on the UCSD campus. COSMOS and UCSD are not liable for lost, forgotten, or stolen items.

Note: Any student who attempts to or enters another student's room without their knowledge/permission will be immediately dismissed from the program without refund. This includes (but is not limited to): entering an unlocked room that is not your own; "borrowing" or stealing keys to gain entry to another person's room; attempting to deceive COSMOS, UCSD, or Conference Services staff into allowing you access to another's person's room; or attempting to gain access to spare keys for a room which is not your own. Opposite gender students are not allowed in your residential hall.

Phone Use During COSMOS

Phone lines will not be provided in student rooms during the COSMOS Program. There are payphones available near the residential halls. Cell phones are allowed, but their use during class time (9am-4pm) is **strictly prohibited**.



Musical Instruments

Students may bring their musical instruments to practice and play during free time and at the COSMOS Talent Show. An upright piano is available in the Middle Earth Lounge. Be considerate of others when playing your instrument; amplified sound or practicing during quiet hours is strictly prohibited. COSMOS is not liable for the safety and security of your instrument and will not replace or repair any damaged or stolen equipment. When bringing a musical instrument, parents and students acknowledge and accept the inherent risk of bringing a valuable item to the COSMOS Program.

Water Activities

Beach and pool time are included, so bring a swimsuit appropriate for aquatic activities. Beach towels will not be provided. Since several of our activities may take place at the beach, we require you to become swim proficient and return the swim waiver prior to your arrival at COSMOS. Students who do not return the waiver will still attend field trips, but will be required to wear a wristband that signifies he/she is not allowed to enter the water.

Note that all Cluster 3: Living Oceans participants MUST be officially swim-certified by a lifeguard or swim instructor prior to attending the COSMOS program.

Dress Code

Inappropriate clothing includes undergarments worn over or as clothing, clothing with profanity or advertisements for alcohol, drugs, or tobacco products, excessively baggy, low-cut, or overly-revealing clothing. Bring at least one "dress" outfit to wear to the Awards Ceremony and clothing for at least one dance. Do not bring short skirts/dresses, low-cut blouses, or clothes that show bare midriffs. If students do not follow the dress code, he/she will be given a COSMOS shirt to wear to specified events.

Laundry Facility



Laundry facilities are located adjacent to the residence halls and students may do laundry on weekends and during free/study time. The equipment uses Triton Cards, not coins, which may be purchased in \$5, \$10, & \$20 cash increments at the 24 hour Conference Services counter. The prices for laundry are about \$1.25 per cycle to wash and \$1.00 per load to dry. Detergent and dryer sheets are not provided but can be purchased at the UCSD Book Store.

Custodial Service in the Residence Halls

Every student is responsible to pick up after themselves and to assist in the upkeep of residence hall facilities and environment. Common areas, including restrooms, are cleaned and serviced regularly by University staff. Should anything appear to be broken residents may notify their RA or the 24 hour ERC Conference Services Desk. Paper towels and hair dryers are not provided; however, trash bags and a vacuum are available. Minimizing waste and recycling are goals of the UCSD campus.



Room Entry

Every effort will be made to provide students with 24-hours advanced notice before their room is entered during normal working hours for cleaning, maintenance and repairs. Said notice is not required in the event of an emergency, or at the discretion of the Resident Dean. Our students agree to waive the 24-hour notice requirement to allow University and/or COSMOS staff to enter the room or suite in the event staff suspects a violation of the COSMOS Student Code of Conduct. Appropriate concern for the privacy of the occupants will be respected whenever possible.

Campus Security

Rules and procedures at COSMOS may be more stringent than what students experience in other environments. COSMOS participants are minors, and must be accounted for at all times with reasonable safety measures in place. Residential Security Officers (RSOs) work with the UCSD Police Department to maintain the safety and security of residence halls. RSOs begin their shifts in the evening, conducting security rounds of the residences and parking lots until the following morning. In case of an emergency, an RSO can be reached by calling 858-534-HELP (4357), or by contacting an RA.

Notice of Availability of the UCSD Campus Security Report

In accordance with the guidelines established by the University of California, Office of the President, and pursuant to federal law, identified as the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act of 1998, the UCSD Annual Campus Security Report is available through the UCSD Police Department and may be obtained in person from the UCSD Police Department or online at: http://police.ucsd.edu/docs/AnnualClery.pdf. If you do not have access to the internet, you may obtain a copy of the Clery Report by submitting a written request to the UCSD Police Department, 9500 Gilman Drive, M/C 0017, La Jolla, CA 92093-0017. The report encourages the reporting of all crime occurrences and explains how to report crimes, including sexual assault crimes. Additional information is available at the UCSD Police website.

Safety

Destructive and/or dangerous activities which could result in injuries or damage to the individual, others, or the facilities are prohibited.

Firearms/Fireworks: Possession or discharge of firearms, fireworks, candles, or explosive substances is prohibited. Possession of paint ball guns, BB guns, Nerf type guns, pellet guns, air guns, sling shots, M8o's, or anything appearing to be a weapon of any form (martial arts equipment included), is prohibited. Dartthrowing inside or outside is prohibited.



Fire Safety & Fire Safety Equipment: Misuse or tampering with fire safety equipment/ alarms such as pulling fire alarms and pranks involving fire hoses and extinguishers is strictly prohibited. These acts are punishable by up to one year in jail and a fine of up to \$1,000. Smoke Detectors: Smoke alarms are located inside the residence halls. YOU MAY NOT cover a smoke detector with wall hangings, clothing, or other materials. IMPORTANT: dismantling the smoke detector will result in a minimum fine of \$300 in addition to other disciplinary action.

Sprinklers: Every room is equipped with a heat activated sprinkler system and tampering with sprinklers is prohibited. Hanging items on or otherwise disturbing sprinklers may cause them to activate. If the sprinkler system is activated, an alarm will sound throughout your building and hundreds of gallons of water will be released. Violators will be held financially responsible for the resulting water damage, which is usually a substantial amount of money. Earthquakes: Students will have an emergency preparedness drill at the beginning of the COSMOS program. The designated evacuation site and first aid centers in the residential area will be identified. In the event of an earthquake, get under a heavy table, desk, bed, in an interior corner or under an interior door jamb until the shaking stops. When safe, make your way to the designated evacuation area. Do not use your telephone except to report a casualty or fire. During the drill, a check will be made of all rooms by staff members and the alarm will not turn off until the building has been completely evacuated. Treat every alarm as an emergency; it is a violation of state law to remain in a building when an alarm is sounding.

Noise/Quiet Hours: Quiet hours are in effect 10:00PM to 7:00AM DAILY, but acceptable noise levels at all times are mandatory. Amplified instruments may not be played in the residence halls at any time.

Energy Use/Conservation - Energy conservation is a UCSD goal. Students should turn off lights and computers when not in use. Use water wisely and report maintenance problems (leaky faucets, etc.) to your RA.

Facilities

Balconies/Window Railings/Sunshades/Patios: Do not damage balconies, windows, railings, and sunshades. No climbing is allowed on handrails or balconies. Residents are not permitted to throw water, water balloons, or any other objects out of (nor up to) balconies, windows, stairwells or from windows or balconies of halls or apartments.

Chemicals and Cooking: Cooking is only allowed in kitchens located in the lower level of Residence Halls and with prior permission. All potentially dangerous substances/chemicals must remain properly stored in the lab.

Damages and Excessive Mess: You are financially responsible for damages (other than normal wear and tear) to your room, suite, bathroom, balcony, and furnishings. When you check out of your room, it





well as damages. If damage responsibility cannot be determined, the charge will be divided equally among suite members or roommates. These charges will be billed directly to the student parent (s)/guardian(s). If your room or suite requires excessive cleaning after you move out, you will be assessed a cleaning fee. The minimum charge for excessive cleaning is \$50.00. Do not attempt to repair or rectify any damages yourself, as additional costs may be incurred as a result.

Decorations: COSMOS encourages students to decorate their living space following these guidelines:

- No nails or hooks are permitted in the walls or ceiling.
- Do not drill holes in the wall, ceilings, doors, or furniture.
- Student may not remove any furniture nor use halogen lamps.
- Street signs, cones, etc. that have been illegally acquired are prohibited.
- Items (photos/posters) may be attached to the wall only with blue painter's tape.
- Students may not paint any portion of their living quarters.
- No graffiti and vandalism.
- No pets.

Elevator: Damage to or destruction of elevator equipment or walls, including graffiti and harassment of elevator repair personnel, is strictly prohibited.

Roof Access: Access to the roofs of any building is strictly prohibited except by authorized UCSD personnel.



Trash and Recycling: Large dumpsters are provided to empty your room trash and recycling cans. Trash and recycling containers are prohibited on patios and balconies.

Window Screens: A \$75 administrative fee will be charged for removing a window screen at any time. Do not attempt to use the window as a means of entry. If your room is missing a screen or has a damaged screen, contact your RA immediately.

Section V - Student Code of Conduct

Special Note to Students who are 18-years-old

By accepting the offer of admission to COSMOS, you agree to abide by all Rules and Policies despite the fact that they may be more restrictive than your current lifestyle. If you feel these rules are too restrictive, difficult to follow, or invasive of your privacy, you may want to reconsider your decision to attend the COSMOS Program at UCSD.

Alcohol and Other Drugs

Being under the influence or in possession of alcoholic beverages, tobacco products, illegal substances, non-prescribed drugs, and/or drug paraphernalia of any type is prohibited. The use of any prescribed medication, over the counter drugs, and other controlled substances in an abusive manner is prohibited.

Respect

Gambling: California Law forbids the dealing, playing, conducting, betting on, and providing facilities for games involving cards, dice, and other devices for money, checks, credit, or other representation of monetary value on state property. Gambling in or around the residential facilities is illegal and prohibited.

Hygiene: Take adequate concern for personal hygiene and appearance. Notify staff immediately in case of illness.

Public Displays of Affection (PDA), Smoking, and Vulgarity are not permitted in COSMOS. Theft: Never assume that items in your suite or lounge are for common use. Theft is prohibited and borrowing without permission is disrespectful and cause for suspicion/investigation. Verbal or physical abuse of another person, particularly on the basis of their race, gender, sexual orientation, national origin, disability, or other individual or group characteristic is prohibited. Intentional abuse of others in a manner which would reasonably cause or potentially cause another individual physical or psychological harm is grounds for dismissal without refund.

Compliance with University Rules & COSMOS Codes

COSMOS residents are required to abide by all University policies and rules. Each student understands that the COSMOS Administration and the University may take appropriate action for conduct which is found to be in violation of any rules, or which is detrimental to the welfare of residents, employees, or the physical properties of the University, or which violates any federal or state law. In the event of a conflict between a University policy and this Student Code of Con-

duct, this document will override such policy. If behavior not becoming of a UCSD COSMOS participant persists, then the COSMOS participant will be subject to dismissal regardless if the individual's behavior explicitly warrants a judicial review.



Section VI - Rights and Responsibilities

Visitor Policy

For safety and student involvement at COSMOS, we limit guest visits and do not permit students to leave campus during the program, with the exception of Family Weekend. (Refer to Page 12 for further information). If a parent needs to drop something off or see their student at the campus, the parent/guardian should call the COSMOS office (858) 822-4361 or send an email (cosmos@ucsd.edu) before coming to the campus. Refer to the Attendance Policy sec-

All visitors must report to reception

tion of this handbook for further information. Animals are prohibited (except for service animals) in housing areas at all times except outside during check-in and check-out. Students will not be permitted to "meet up" with others not in COSMOS during off campus activities. Additionally, COSMOS students are not allowed to visit inside the residence of other UCSD camps.

Rules & Policies



Please be aware that as part of COSMOS, everyone must abide by the rules and regulations of UCSD, which include the UCSD <u>Student Code of Conduct</u>, the <u>UCSD RESNET</u> Acceptable Use Policy, all applicable local, state, and federal laws, and the Housing and Residential Life policies outlined. These guidelines are to establish a safe and secure living environment and to ensure your success as a UCSD and COSMOS student. Any student who anticipates or observes a potential violation of policy is expected to immediately remove herself/himself from the environment in which the violation may occur. Presence during any violation of COSMOS policy ultimately condones, supports, and/or encourages the behavior or potential violation of policy. Appropriate disciplinary action, up to and including dismissal from the program, will be taken when a student is involved in misconduct. All participants involved in misconduct are subject to the Judicial Review Process which is described in detail following this section. To ensure the safety and well-being of all COSMOS participants, the following acts of misconduct will be considered violations of the Student Code of Conduct:

Rules & Policies continued

2019 COSMOS Policies

COSMOS students are expected to abide by all UCSD campus policies and to represent COSMOS in a positive manner at all times. COSMOS Policies include but are not limited to:

Parent Visits: With the exception of Family Weekend, parents are not permitted to visit their students during their time at COSMOS. This is for the safety of all COSMOS students. Parents who wish to drop off an item for their student may do so at the COSMOS Admin office in Eleanor Roosevelt College during business hours.



Public Bikes and Motorized scooters: COSMOS students may have access to publicly available bikes and scooters on campus or on field trips. However, the use of any of these items is prohibited by COSMOS policy, and may result in immediate removal from the program with no reimbursement of tuition.

Uber, Lyft and Rideshare apps: COSMOS students are prohibited from using Uber, Lyft, or any rideshare program unless it is on the first or last day of the program, to transport the student to and from the airport or other location. Students who leave campus without permission during the program are subject to immediate removal from the program with no reimbursement of tuition.





Swimwear: COSMOS students may have the opportunity to visit the beach at times during the program. COSMOS requires students to wear a rash guard or their COSMOS t shirt at all times while at the beach.

COSMOS Lanyards: COSMOS students must wear the lanyard that is issued to them on the first day of the program at all times when outside of their suite. This is for the student's safety, so that COSMOS staff can easily identify students in our program.





Walking with a Buddy: COSMOS students must walk with a buddy on the UCSD campus, any time they leave the boundaries of the Eleanor Roosevelt College residential area, or while on any COSMOS field trip.

Health and Hygiene: COSMOS students should let any COSMOS staff member know if they are experiencing any health-related issues. COSMOS strives to ensure the health and safety of all participants. Students can protect their health by frequently washing their hands while at COSMOS and avoid sharing beverages with other students. In rare cases, if COSMOS students develop any severe illness that prevent them from participating in COSMOS, it is the responsibility of the parent to arrange alternate care and transportation for their students to return home within 24 hours after notice has been given. COSMOS staff reserves the right to determine if an illness renders a student unable to participate in the program.

Judicial Review Process & Disciplinary Action

COSMOS students are expected to conduct themselves in a manner appropriate for academic success on a college campus. Disciplinary action in response to violations of COSMOS Student Code of Conduct are left to the discretion of the COSMOS Staff, which reserves the right to take all actions it considers to be in the best interests of the student, the student body, and the COSMOS program as a whole. Should any student's behavior violate the COSMOS Student Code of Conduct, formal disciplinary action may occur as outlined below. The COSMOS Director, Assistant Director, or Residential Dean maintain complete discretionary power to eliminate steps 1 through 3 if it is determined by the COSMOS Director, Assistant Director, or RD that the violation warrants that action:

- 1. **Counseling and/or Verbal Warning:** For minor disciplinary problems, students will be counseled by an RA, faculty member and/or other COSMOS staff person.
- 2. Documentation and/or Meeting with Administration: If counseling is ineffective or the transgression is more serious, the student's behavior will be documented in writing and COSMOS Staff will be notified of the violation. The student will meet with the RD and/or the Assistant Director. After investigation, the RD and/or the Assistant Director will determine if disciplinary action and/or parental notification is/are warranted. Documentation of the violation will be recorded in the student's COSMOS file.
- 3. Parental Notification and Loss of Privileges: If the RD and/or the Assistant Director decide that a policy violation warrants loss of privileges such as an academic or weekend field trip and/or evening social activity, the student will be supervised by staff during that time. Another privilege that may be revoked is the ability to participate in any variety of COSMOS programs including, but not limited to: Closing Ceremonies, eligibility for awards, participation in COSMOS Alumni opportunities, etc. The parent(s)/guardian(s) of the student will be contacted and informed of the situation, a written report will be included in the student's COSMOS file and mailed or emailed to the student's parent(s)/guardian(s). Continued violations by the student may result in dismissal from the COSMOS program.
- 4. Dismissal from the COSMOS Program: If after meeting with the student, it is the opinion of the RD and the Assistant Director or Director that there has been a serious violation, or continued violations which warrant dismissal from the COSMOS program, the student and the student's parent(s)/guardian(s) will be notified and arrangements must be made by the parent(s)/guardian(s) to pick-up the student within 24 hours of notification. If for any reason the COSMOS Staff is unable to inform the student's parent(s)/ guardian(s), the adult designated on the student's Emergency Contact list will be informed and that person will be responsible to pick-up the student within 24 hours of notification. Dismissal is at the absolute discretion of the COSMOS Assistant Director. A letter indicating the cause for dismissal will be sent to the student's parent(s)/guardian(s). The student's parent(s)/ guardian(s) are responsible for all travel costs. NO REFUND of fees will be made to a student who has been dismissed from the COSMOS Program.

Section VI – Staff COSMOS Director



Charles Tu – Distinguished Professor of Electrical and Computer Engineering, Jacobs School of Engineering, UCSD and Director of COSMOS at UCSD

In Dr. Tu's research, he grows single-crystalline semiconductor thin films atomic layer by atomic layer. These semiconductor layer structures are used to fabricate faster electronic devices, like high-electron-mobility transistors, and brighter and cheaper optoelectronic devices, like light-emitting diodes. In his career he has authored or co-authored more than 350 papers in scientific journals. Among various honors, he was elected a Fellow of the American Physical Society and the Institute of Electrical and Electronic Engineering.

Charles Tu received his B.Sc. (Honors) in Physics from McGill University in Montreal, Canada in 1971 and his Ph.D. in Engineering and Applied Sciences from Yale University in New Haven, Connecticut, in 1978. He will be the lead faculty for UCSD COSMOS Cluster 5, "Photonics: Light Based Technologies in Everyday Life" in Summer 2019.

COSMOS Staff



Marit Bessesen-COSMOS Assistant Director

Marit received her B.S. in English Education from The University of Wisconsin and received her M.A. in Human Development from Saint Mary's University. Prior to COSMOS, she was the Ombudsperson for students at San Diego State for 9 years. Outside of work, Marit enjoys spending time with her husband, traveling, reading, and hiking. This will be her second summer with the COSMOS program



Kimberly Woo – COSMOS Program Specialist

Kimberly received her B.A. in Economics and Psychology from UC Berkeley. She is also a COSMOS 2003 Alumni (UC Irvine-Mathematics Cluster). Kimberly has mostly worked in the non-profit field and enjoys working with people. Outside of work, Kimberly and her husband are mentors for college students at their church and enjoy cooking and being outdoors with her daughters. This will be her seventh summer with the COSMOS program .

TBA—*COSMOS Program Assistant*

COSMOS Residential Life Staff



Dr. Sonia Rosado – Residential Dean

Dr. Sonia Rosado, Assistant Director of Residence Life at University of California- San Diego, is the coordinator and advisor of the LGBTQIA+ of the Living Learning Community at John Muir College. She is part of the First Gen experience and has collaborated on #NotAtMuir inclusive language campaign to assist the community in fostering a sense of belonging. Originally from the Los Angeles area, Rosado received her Doctorate (Joint Ed.D.) in Educational Leadership from the University of California-San Diego and California State University-San Marcos. Her hobbies include bullet journaling, reading non-fiction books, playing Settlers of Catan, visiting coffee shops, and traveling to tropical places.



Jason Kim – Senior Residential Advisor

Jason is currently a 3rd year undergraduate student working towards his B.S. in General Biology with a minor in Psychology at UC San Diego. Jason was a Resident Assistant for Warren College during his 2nd year where he worked with incoming freshman students and will continue his work as an RA next year for Revelle College. During his free time, he loves to play basketball, go on outdoor adventures, eat good food, and spend time with his family. Jason was also a Resident Assistant for the COSMOS program last year and is also a COSMOS alumni from the UC Irvine COSMOS program during the summer of 2015.



Nayeli P. Gonzalez-Senior Residential Advisor

Nayeli is currently a third year at UC San Diego studying Political Science, emphasizing in American Politics, with a minor in Education Studies. In her three years of undergrad, she has been a Residential Assistant with the 2018 Academic Connections Summer Program as well as a House Advisor for John Muir College in the 2018-2019 academic year. Along with the Residential position, she is a UC San Diego College Ambassador and volunteers for the Mathematics, Engineering, Science, Achievement (MESA) Program at San Diego State University. In her free time, Nayeli enjoys to go to the beach, visit Old Town, volunteer at animal shelters, go salsa dancing, grabbing boba and trying new things. A fun fact about Nayeli is that she loves to travel and learning about new cultures. Over Spring Break, she went to Oahu, Hawaii and plans to go to Canada and Spain this year. She is also a founding mother of a Latinx organization called Destino at UC San Diego.



Questions?

Please feel free to contact the COSMOS Office with any questions or concerns by emailing us at: cosmos@ucsd.edu or by calling (858) 822-4361.

During the COSMOS program (July 7-August 3, 2019, the COSMOS office will be open from 8:00am - 5:30pm Monday-Thursday and 8:00am—4:30pm on Friday.