Students Face Final Frontier
University heads to space, embarks on project with NASA

Sophie Mattson
THE SANTA CLARA
Naushaba Khan
ASSOCIATE REPORTER

Santa Clara students, ranging from freshmen to doctoral candidates, will be able to monitor and control NASA satellites using a 20-foot mobile laboratory which will make frequent visits to campus.

"This is a one-of-a-kind educational opportunity to be part of a university environment," said Christopher Kitts, director of Santa Clara Robotics Systems Laboratory.

For the past decade, Santa Clara has controlled a fleet of small NASA and industry satellites from both Santa Clara labs and NASA's Ames Research Center at Moffett Federal Airfield. Once the satellites are launched into space, they are operated by student-developed mission control centers, communication stations and software.

"On a daily basis we are communicating with NASA-built and flown satellites," said engineering graduate student Nicholas Xydas, who operates the satellites. "Our operations are critical to the success of these scientific missions, which help us see a bigger picture beyond just our education."

Santa Clara is the only university in the country to operate government and industry satellites using a student-controlled laboratory.

Campus Rides to a Sustainable Tomorrow
New bike program provides options for transportation

Sophie Mattson
THE SANTA CLARA

Santa Clara aims to reduce the university's carbon footprint two wheels at a time.

Ten bikes were brought to campus as part of a new bike sharing program, which can be taken both on and off campus.

"We have goals to reduce our greenhouse gas emissions, and one of our greatest contributors to these emissions is (s) single occupancy emissions," said Lindsay Kalbrenner, director of Santa Clara's Center for Sustainability.

Kalbrenner said she hopes the plan will make students, faculty and staff more comfortable with biking to places that are short distances away rather than driving.

Beginning on Oct. 28, students can pay an annual $5 membership fee to use the bikes. If the bikes are ridden for more than two hours, each bike is charged $2 for each additional hour. The program will be launched through Zagster, a company that provides rental bikes to universities, businesses and hotels.

Students can rent bikes and pay membership fees using Zagster's mobile application.

The bikes can be rented from racks located across from Harrietson Learning Commons, next to Sandpiper Hall and in the courtyard between O'Connor Hall and Mayer Theatre, said Millie Kney, transportation services manager. Kney would not disclose how much the program costs Santa Clara.

"If it grows, it will cut down on the amount of bikes students need to bring to campus and it will cut down on the number of bikes students don't take home at the end of the year," Kney said.

According to Kalbrenner, Santa Clara students brought a bike sharing program to campus, which was brought to campus Oct. 28. Ten bikes are available to students who pay an annual fee.

Día de los Muertos Celebrated
Mexican holiday observed on and off campus

Eddie Solis Jr.
THE SANTA CLARA

Everyone dies — it is inescapable. While many mourn the passing of loved ones, there are those who take the great change of Día de los Muertos, or Day of the Dead, as a time to celebrate the lives of departed loved ones.

Because of the large Latino community in the area, the tombstone-decorated holiday impacts life in the Silicon Valley. Santa Clara's Latino culture club, MECUA-El Prende, hosted their annual fall event on Sunday.

"There is no life without death," said MECUA member Orlando Villa. "You don't want to think of death as a negative thing. It's another part of life. It's natural."

In addition to MECUA, the San Jose Multicultural Arts Guild hosted their 17th Annual Día de los Muertos festival on Sunday at the Martin Luther King Jr. Library in downtown San Jose.

The day began with a traditional procession, or "catrinas."Dancers, still walkers and skeleton puppets made their way from City View Plaza on Market Street to the library, leaving marigold petals behind.

Huerta Shines
Women's soccer clenches road win

Women's soccer clenches road win

SPORTS PAGE 7

WHAT'S INSIDE

News

Sports

Opinion

Sports
**CLASSIC COUNTRY**

Even the laziest students can look stylish with a fun cowboy costume. All you need is a plaid shirt and some jeans. Everyone will instantly recognize what you are going for.

**COSTUME GUIDE**

Show how clever and creative you can be this Halloween with these easy-to-make outfits.

**BLACK CAT**

An easy costume you can throw together is a cat. No one said you have to be original, so sage this one for a night that isn't Halloween.

In order to achieve the ultimate feline look, you need a black outfit, such as a dress or black pants and a t-shirt, and some cat ears. Simply cut triangles out of paper and hot glue them to a headband or piece of string. A black eyeliner pen or marker can provide the whiskers, which are essential.

A cat is a classic costume that will likely be a popular choice for any guy or girl this Halloween.

Both way, it's a costume that always works.

**SMASH BROS**

Mario and Luigi are foolproof costumes for friends and couples. Even if your costume just exactly put together, having a partner makes it more fun and convincing.

For Mario, grab a red shirt and red hat. Use a permanent marker to put a large "M" on the front. Enhance the look to wear overalls, but seeing as many people get tired of these a long time ago, jean shorts and suspenders work just as well.

Finding a mustache becomes the easiest part.

**TIPS AND TRICKS FOR A SAFE HALLOWEEN**

**Stay with Friends**

Make a party. No one breaks down the group. Avoid being alone or isolated with anyone you don't know well. Leave together, stay together and return together.

**Watch Your Drinks**

Don't accept drinks from people you don't know or trust and never leave your drinks unattended.

If you lose sight of your "witch's brew," get a new one.

**Keep Your Phone Charged**

If you become alarmed or suspicious of any unusual activity, use it to call Campus Safety for assistance at (408) 554-4444. If you are off campus, call 911.

**Designate a Driver**

Have someone in the group be the non-drinker for the evening's festivities. Make sure they are aware of where you are and seek them out if you find trouble.

Information courtesy of Campus Safety Services.
October Calendar

10/30 | THURSDAY

Love Jones
Time: 6 p.m.
Location: Locustelli Activity Center
Why Go? One of the talent that our campus has to offer through a night of songs, poetry and other performances.

DIFFICULT Dialogue: Halloween and Horrors
Time: 6 p.m.
Location: Locustelli Activity Center Room 209
Why Go? Engage in dialogue to discuss the difference between cultural appropriation and cultural appreciation.

10/31 | FRIDAY

The Rainbow Resource Center Third Anniversary
Time: 1 p.m.
Location: Rainbow Resource Center
Why Go? Celebrate the third year of the room’s installment on campus and the support system it offers to its students.

The Halloween Hoe-down—Shindig—Your Own Groove
Time: 8 p.m.
Location: 928 Barton Street, Santa Clara
Why Go? Start your Halloween night strong and carbo-load with the Vietnamese Student Association.
Cost: $5 or bring a dish to feed 10-15 students.

To suggest events for the calendar please contact Eddie Sola at calendar@scu.edu.

II/1 | SATURDAY

Into The Wild Day Hike
Time: 9 a.m.
Location: Wilder Ranch and Natural Bridges State Beach
Why Go? Reap the benefits of hiking to a wild beach.

II/2 | SUNDAY

Liturgy
Time: 10 a.m., 6 p.m. and 9 p.m.
Location: Mission Church

II/3 | MONDAY

CIE Entrepreneur Forum Speaker Series
Time: 8 p.m.
Location: Lucido Hall Classroom 106
Why Go? Hear topics of interest for entrepreneurs and "the startup story" directly from alumni living it each day.

II/4 | TUESDAY

Man's Water Polo vs. UC San Diego
Time: 1 p.m.
Location: Sullivan Aquatic Center
Why Go? Cheer on your Bronco as they take on the Tritons.

II/5 | WEDNESDAY

Malley Bash Festival
Time: 9 p.m.
Location: Malley Recreation Center
Why Go? Let out your nightlife energy with fun games and competitions.
Karaoke in the Bronco
Time: 8 p.m.
Location: The Bronco
Why Go? Drop by the Bronco and sing your heart out to your fellow Broncos.

Holiday for the Dead

Dancers perform a traditional Mexican Folklorico routine for the crowd at the 17th annual San Jose Multi-cultural Artists Guild Day of the Dead festival. The holiday aims to embrace death as a part of life.

Track: When they arrived, various cultural artists performed creative songs, skits and dances.

In the background, over 80 vendors sold colorful arts, crafts, food and various goods. The fifth floor of the library housed 20 altars, or "ofrendas," dedicated to the dead.

"It's a very community-oriented day," said local artist Sonia Oróez-Price. "Everybody has lost someone here and everybody wants to honor their memory. We're human. We live and we die.

One special "ofrenda" was dedicated to Edgar Alberto "Zancado" Sanchez, the former executive director of the San Jose Multicultural Artists Guild. Sanchez was also the co-founder of Teatro Familia Aztlán, a group that performed at the festival.

Sanchez left a legacy of artistic inspiration for his colleagues and aimed to inspire the younger generations to be proud of their cultural heritage.

"What I like a lot is the young people here," said Adrian Vargas, who previously taught Chichano theater at Santa Clara. "It's nice to see all the kids in the costumes and the "calaveras" (skull) masks, parading through downtown, not trick or treating. They contribute to the day.

"Those filled "calavera" eyes as he remembered his friend and colleague, who was now on the receiving end of the holiday. Although the day was both celebratory and vibrant, a natural bitterness seeped in.

"Through her work, Oróez-Price tries to address those feelings and display the beauty within death. Her paintings regularly feature attractive women with skeletal faces or scenes of loving families depicted in the afterlife.

"A lot of people fear death and the holiday, but to me it's a beautiful thing," said Oróez-Price. "I try to expose the beauty of death and life together. Death is not scary. It's something to be celebrated and to look forward to and just remember those who have gone on with great beauty and great souls.

"She has been working on a painting dedicated to her aunt, who passed away from cancer. In it, her aunt is transforming into a monarch butterfly. Because of her November migration, the monarch symbolizes a journey to another world.

Monarchs, skulls, candles and marigolds are symbols of the Mexican holiday. Skulls are also a universal symbol for death.

Many participants painted bright, colorful skulls upon their faces. Meanwhile, candles adorned the "ofrendas" to light the way to the spirit world for the departed.

Marigolds are also an essential part of the holiday.

"It's a flower that represents honoring the dead," said Elsa Robles, a dance anthropologist whose dance team performed at the festival. "It has a unique scent, unique color. Even after it dries, the color is still vibrant. The flower is symbolic of life and death. It is a desert flower that can flourish with little water. It succeeds in the harshest of times.

Sandy Mariscal, a 2004 Santa Clara graduate, is familiar with challenging times. She is facing mortality on a daily basis. Nica Pataras, her 8-year-old niece, is battling leukemia.

Her family set up a booth to raise funds and in honor of one of Pataras' favorite holidays. Artists donated crafts and paintings to be auctioned. While many questioned the morality of participating in a festival that celebrates death, the very thing they are trying to evade. Pataras is teaching her family that the true meaning of the holiday is to remember past family and friends and to celebrate the lives they lived.

"Death is a part of life," said Mariscal. "We come to terms with it. Move past it and then realize that it's every moment that you have to celebrate. What better way to live life than celebrating?"

Contact Eddie Sola Jr. at edesla@scu.edu or call (408) 554-4852.

Question of the Week

by Malu Veltez

What is your favorite scary movie?

Ashot Khacharyan, '16
"The Conjuring."

Kristiana Tenorio, '17
"Insidious" because it had us scared to death."

Mikheil Khmidashvili, '17
"Halloween."

Emilie Lederer, '17
"The Shining. It's just a classic."

follow us on

Instagram

@thesantaclara