



California State
University

C H A N N E L
I S L A N D S

Facilities Services

November, 2014

NEWSLETTER

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Events Calendar

Nov. 19 th 1:00pm	Pre-Thanksgiving Potluck Central Plant
Dec. 17 th	FS Holiday Gathering (TBD)

FS Newsflash

Web Work Update: Web Work is being updated to Web Work Azier (our CMMS system). This will be the first major upgrade since we started using Web Work in 2006. The functionality will be almost identical, but the program will have a new look (no training necessary). The update should be complete by 11/7.

New FS Organizational Structure

As we plan for an exciting and busy future, DFS will operate under a slightly different organizational structure. The two main areas of Facilities Services (Capital and Operations) will be separately overseen by John Gormley and Wes Cooper who will individually report to Ysabel Trinidad. John's role is expanding to include capital planning and budget responsibilities. Wes' role is expanding to include Administrative Services and Facility Support.

for improvement in the ways we conduct business.

Please support John and Wes as they adapt to their new roles and continue the great work that makes CI a better place for our students to learn and develop.

In order to best position our department over the next several years, we are engaging an evaluation team from the Chancellor's Office to provide an independent analysis on opportunities for building upon the success of operational objectives and to provide data for comparative purposes. This process will help identify opportunities

Department Updates

PDC

We're continuing to oversee the construction of Sierra Hall, which recently achieved a key milestone of "topping out of the building". The contractor is almost complete with completing the exterior enclosure (expected by early January), and work is moving forward on the interior, including all of the building systems. They are still on schedule to complete the building in May of next year. Work on the interior improvements for the Lindero Hall second floor project is just complete, with the connection of the HVAC system to the campus hydronic loop, and the building occupants are now enjoying air conditioning.

Work has been continuing on the design for Student Housing Phase III and the Dining Commons Expansion projects, and a ground breaking ceremony for the housing project is scheduled for November 24th. This project will include 600 student beds for incoming freshmen in two four-story buildings scheduled for completion in the summer of 2015. The Dining Commons Expansion will start construction sometime in the new year with an extensive renovation of Salon A and the back of house kitchen server area, as well as a new outdoor dining patio. This will more than double the capacity of Islands Café, meeting the needs of the increased student housing population on campus.

We are working closely on the planning for the campus' growth over the next decade, which will hopefully include the development of the final phase of faculty/staff housing in University Glen, another phase of student housing and academic buildings that are needed to support this growth. We are planning on doubling the campus student population over this next decade to over 10,000 students.

Facility Support

With the hope that it actually rains this fall/winter/spring; we have prepared campus streets for rain water drainage. All storm drains/ catch basins campus wide have been cleaned out of all debris that could potentially block the flow of rain water and flood campus streets. This project will be repeated as needed throughout the rainy season.



Operations

The CI Rainbow Project's ultimate goal is sensory network on Santa Rosa Island. There are many experimental network objectives that are University Park and campus-based. Some of these objectives include developing and testing software, testing implementation and deployment options, and collecting environmental data over vast areas utilizing CI local resources. Some current sample applications on the experimental network include monitoring temperature/humidity/moisture, monitoring wildlife, motion detection, video surveillance, RF tag identification, and sound identification.

Sustainability

FS is currently leading multiple energy and sustainability projects across campus. We recently completed the Anacapa Village lighting upgrades and released the Fall quarterly sustainability report for July-September. We are currently continuing our work on campus wide lighting surveys.

Safety

Several safety trainings were completed this quarter for FS staff including: live fire, fire extinguisher training, respirator fit testing, blood-borne pathogen training, and fork lift training. The weekly safety training sessions and inspections are being performed and tracked, with resulting improvements.

The Alcoa tree planting event was an opportunity for collaboration between Grounds and FS Safety to develop and implement strategies to keep participants safe. Raudel played a key role in developing and executing a job safety analysis (JSA) and having his crew actively pursuing safety with a mobile hydration station, traffic safety monitoring etc.

Theresa would like to remind people to think Safety during the upcoming holiday season, especially:

- * **Check smoke and CO detectors**
- * **Use ladders properly**
- * **Don't overload receptacles**
- * **Be Fire Safe!-cooking, candles, etc**

Stay safe for the holidays



Did You Know

Q. Approximately how many different species of plants does CI have on the main campus

- a.) 120
- b.) 330
- c.) 540
- d.) 680

(See below for answer)

The African Tulip Tree (see picture in “What’s Blooming...” Section) is in the same family as the Jackoranda, Dessert Willow, and Chitalpa. These four plants are located on various places on campus and are considered “cousins”.

Answer: b, 330

Who's Who?



From left to right: Aspen Coty and Elizabeth Pedraza



From left to right: Robert Kreis and Swati Kumar

New Student Assistants

Aspen Coty

Aspen has come on board as Jose Chanes' sustainability student assistant to help with volunteer service learning tracking, classroom outreach, electricity and water incentive programs, and processing electricity and water use consumption efficiency analytics from the utility tracking system. Aspen is currently in the middle of her third year at CSU Channel Islands and is planning on getting her doctorate in ESRM. She has lived in Apple Valley her whole life until moving to Camarillo to start school here at CI. When Aspen is not working or in school she enjoys hanging out with friends, working out, dancing, and is part of the Ballet Folklorico club on campus. Aspen can be found in Ironwood Hall in the open cubicle next to Bianca Acosta and John Slagboom.

Swati Kumar

Swati Kumar has joined the Grounds Shop as student assistant Groundswoker. Her first day was Friday October 31st. Her main duties are to assist Groundswoker's in their areas, water, and supplement labor in all aspects of grounds maintenance. Swati is currently an Extended University graduate student studying Biotechnology and Bioinformatics in her first year. She's from New Delhi, India where she studied Biotechnology at Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut. When Swati is not working she likes to study, listening to music, watch movies, and shopping. Please welcome Swati as a new member of Facilities Services.

Elizabeth Pedraza

Elizabeth has joined the Facilities Services Work Center to input labor cards, keep track of Operations employees' labor, handout and receive keys from CI employees, and process work orders. This is Elizabeth's first year attending CSU Channel Islands as she is a transfer student from Porterville Community College. She is currently in her third year of school and is majoring in Performing Arts. When Elizabeth is not at school or work, she enjoys outdoor activities such as rock climbing and shooting guns at the range. Elizabeth can be found sitting at the front desk in the FS Work Center located in Ironwood Hall.

Robert Kreis

Robert Kreis has also joined the Grounds Shop as a student assistant Groundswoker. He also started on Halloween the 31st. His main duties align with Swati's where he will be helping out all the Groundswokers and the Irrigation Specialist. Robert has worked with his dad on many projects from simple irrigation replacements to renovating residential landscapes. He has spent his entire life living in Simi Valley. His hobbies outside of school and work are dirt bike riding, helping others when he can with homework or tough times, camping and hanging out with friends. He is currently a freshmen interested in Biomedical Engineering or Neurology. After school he would like to go on mission trip to less fortunate countries to preach the Gospel to bring hope to people who live very difficult lives. Please welcome Robert if you see him around campus.

What's Blooming on Campus?

African Tulip

Location: A4 parking lot & Central Mall



Blooms: summer to frost

Bougainvillea

Location: A4 parking lot, SHI parking lot, & Arroyo Hall



Blooms: year round

Seaside Daisy

Location: along Santa Barbara St.



Blooms: summer & fall (year round if climate is mild)

Dwarf Bottle Brush

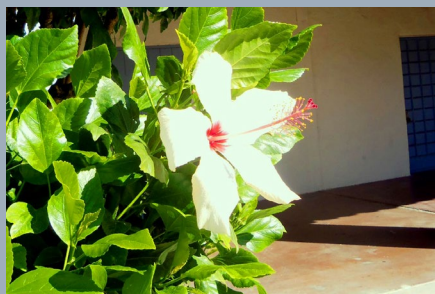
Location: Del Norte, Santa Barbara St., & President's Garden



Blooms: year round

Hibiscus

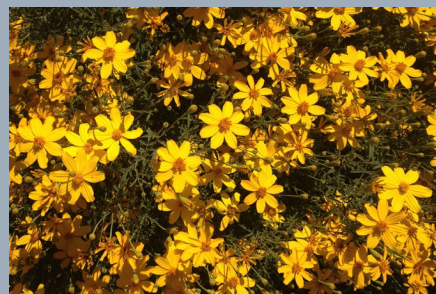
Location: Del Norte, Madera, Camarillo St., Santa Paula St., South Quad, & Lindero



Blooms: year round

Mexican Marigold

Location: University Hall



Blooms: year round

Knockout Roses

Location: Student Union & Broome Library



Blooms: year round

Daylily

Location: Santa Cruz Village



Blooms: spring until first frost

Sunflower

Location: student garden, Santa Cruz Village



Blooms: summer

Campus Involvement

Alcoa Tree Planting Event

On Saturday October 4th, CSU Channel Islands was granted the opportunity to work with Alcoa to plant 500 trees throughout campus. Alcoa and the CI community joined forces in an effort towards reaching Alcoa's goal of planting 10 million trees worldwide by 2020.

CI was one of 23 locations worldwide that received a grant this year from Alcoa to support their mission. Alcoa's Ten Million Trees initiative launched in 2003 and they have already planted nearly 700,000 trees and restored more than 2,000 acres of land. Their goal is to plant 10 million new trees, which can absorb more than 250,000 metric tons of carbon dioxide per year during their lifetime. Because of the large amount of pollutants being produced by Alcoa to manufacture their materials, the trees serve as a way to offset the toxins. Integrated into facility land management plans, the trees provide shade, offer habitat for wildlife, reduce storm water runoff, enhance the aesthetics of the facilities, and absorb carbon dioxide from the atmosphere.

There were over 120 volunteers at the Alcoa Tree Planting event, including 23 CI student leaders. Most of the 500 trees planted throughout the 22 acres of the CI campus are California native. Some of the native trees include Sycamores, California bay, Manzanitas, and Elderberry. Given the current state of the drought we are in, there were some obvious concerns about planting so many trees which will take in a considerable amount of water. John Fluharty, gardening specialist at CSUCI, explained, "CSUCI uses 99 percent recycled water for irrigation and over 80 percent of the trees were planted into natural areas that are drought tolerant." Because they are California native, once the trees are established they can rely primarily on rainfall.

In addition to the gorgeous scenery, these 500 trees offer many benefits to the Channel Islands campus and community. The trees produce oxygen and remove carbon and pollutants from the air. Once the trees are mature, meaning they are fully grown, one tree will provide enough oxygen for four people per year. The trees also provide shade, coolness, and reduce the heat islands. Heat islands are concrete and asphalt areas, like parking lots and roads, that collect heat and radiate it back out. The trees serve as a cooling effect because they provide shade which helps reduce the heat. Genesis Yupe, a student at CSU Channel Islands, recalled, "I enjoyed myself and it was nice to see the community helping CSUCI, I hope that there are more events on campus like this."

A few of our grounds-keepers chipped in to help make the event a success. Richard Ortiz, Paul Lopez, and Sergio Melano performed the labor-intensive task of digging 90% of the holes for the 500 trees. **"I enjoyed it because this event was for the University and I want to help as much as I can. Raudel's opening ceremony was very well done and really kicked off the event in a positive way."** – Paul Lopez. Richard Ortiz had this to say about the event, **"Digging the holes and volunteering was well worth it, it was a very positive day."** Travis Thierry, another CSUCI grounds-keeper, also participated in the event and stated, **"It was a positive experience seeing all my coworkers come together as a team to enhance the University and boost morale."** Thank you to all the participants that made this event successful.



PUMPKIN FEST

Pumpkin Carving Winners



1st Place - Engineer Shop

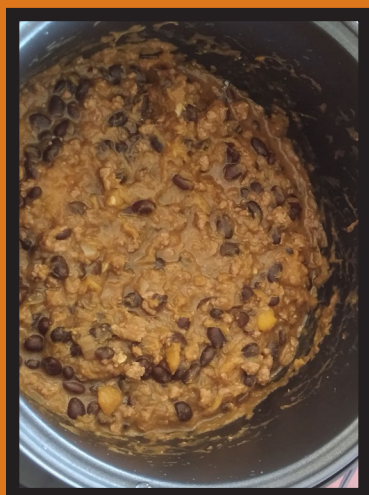


2nd Place - PDC



3rd Place - Plumbing

Pumpkin Baking Winners



1st Place - Loren Fleming
Pumpkin Chili



2nd Place - Theresa Kocis
Pumpkin- Filled Chocolate



3rd Place - Joyce Spencer
Pumpkin Cupcakes