



STAYING COMMITTED AND CONNECTED

DECEMBER 4, 2017

Engineering Students Visit Fairfield-Suisun Wastewater Treatment Plant



Left to right: SCC student Federico Lucero, SCC student Andrew Stassen, Sr. Environmental Engineer Jordan Damerel, SCC student Corey Lum, SCC student Ryan Seidlitz, and SCC Engineering Instructor Scott Berta.

On Monday, November 27, students from Engineering 001 visited the Fairfield-Suisun Wastewater Treatment Plant, with Engineering Instructor Scott Berta. In the photo below, they pose with Sr. Environmental Engineer Jordan Damerel, in the control room of the plant. Mr. Damerel led the class on a tour of the plant, covering the various steps in the wastewater treatment process. The facility treats about 10-15 million gallons per day (MGD) of wastewater. The plant is committed to energy efficiency and self-sustainability. Over the summer, the plant installed fine bubble diffusers in two aeration basins. These new diffusers provide air more efficiently to the aerobic digestion process, and reduce the energy use associated with air compression and distribution. The plant's renewable generation portfolio includes 1.4 megawatts (MW) of cogeneration from the anaerobic digesters, 1.0 MW from photovoltaic (PV) solar panels, and 200 kilowatts (kW) of wind turbine generation.

Mr. Damerel estimates that the renewable energy generated at the plant offsets about 70% of the overall plant energy consumption.

Music for the Season



The Solano Choral Society and SCC Chamber Choir will be presenting "A Feast of Carols and Lullabies" in the SCC Theater as follows:

Saturday, December 9, 2017 at 8:00 pm

Sunday, December 10, 2017 at 3:00 pm

Tickets are \$15.00 per person at the door or through the SCC Box Office

The program includes:

"Carols and Lullabies – Christmas in the Southwest" composed and arranged by Conrad Susa (performed in English, Spanish, and Catalan)

"A Feast of Carols" – arranged by Randol Alan Bass, featuring outstanding special arrangements of traditional carols

"Ose Shalom" – traditional Hebrew text set to music by John Leavitt

And

"We Wish You a Merry Christmas" – traditional secular carols arranged by John Rutter

We hope everyone will join us in this celebration of the season.

SCC Human Collective Donates Tree for Homeless Shelter



The Human Collective at SCC does it again! Lead by Jennifer Redman, students worked on donating a decorated tree and donated gifts to support a fundraiser for Opportunity House in Vacaville, which is a homeless shelter. Students have worked on this for a year.

Last year, they donated a mini tree which had a Halloween décor and got inspired to donate a larger tree. This year they donated a 6.5 ft. tree which had a split personality-Merry Christmas and Happy New Year. What is very inspiring is the way everyone came together as a collective to support community.

Students began with a theme that morphed as they continued to work together displaying flexibility and active

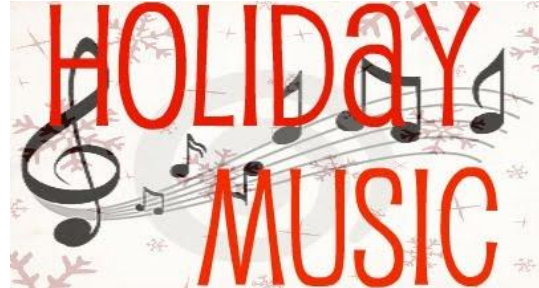
listening which are skills they need when working in the field and in line with the purpose of this club which is to promote and encourage professional development of psychology and human services students through the promotion and recognition of excellence in scholarship, leadership, research, and community service. We are very proud of their

efforts! Happy Holidays!

Photo: Jennifer Redman on the Left (Lead and THC Secretary and HS Alumni) and Elizabeth Griswold (THC member) on the right for Festival of Trees. They did most of the work!

Get into the Holiday Spirit with Upcoming Concerts

The holidays are upon us and seasonal songs are everywhere. There's something magical in the crisp air throughout December, and there's no better way to get into the spirit of the season than with a concert full of festive and fun music.



Celebrate the holidays with the Solano Choral Society and Solano Community College Chamber Choir as they present "A Fest of Carols and Lullabies" **December 9 and 10**.

The choral concert will include a merry set of songs celebrating winter festivities. The program will include: "Carols and Lullabies – Christmas in the Southwest," composed and arranged by Conrad Susa and performed in English, Spanish and Catalan; "A Feast of Carols," arranged by Randol Alan Bass and featuring outstanding special arrangements of traditional holiday song; "Ose Shalom," in its traditional Hebrew text and set to music by John Leavitt; and "We Wish You a Merry Christmas," a composition of secular carols arranged by John Rutter.

Who: The Solano Choral Society and Solano Community College Chamber Choir

What: "A Fest of Carols and Lullabies"

When: Saturday, December 9 at 8 p.m. and Sunday, December 10 at 3 p.m.

Where: Solano Community College Theater, 4000 Suisun Valley Road, Fairfield, 94534

Tickets: \$10 student, \$15 general. Available at the door or through the SCC Box Office, <http://blogs.solano.edu/theater/index.php/tickets/>. Parking permits are not required on weekends.

Directed by Kristy Juliano, "A Feast of Carols and Lullabies" is guaranteed to start your season off right and give you something to sing about throughout the rest of the year.

Main Campus Electrical Substation Info

If you park in the north student or faculty parking lots you've probably noticed a lot of activity over the last month at Electrical Substation #1, located adjacent to the portable buildings. This substation is the hub for the incoming PG&E service and supplies power to the entire campus by distributing it to the four other substations located throughout campus. After approximately 50 years of use, the equipment at these substations is approaching the end of its useful life. Consequently, the District has commenced a program to replace the equipment, starting with Substations #1 and #2.



The work that is currently underway, including trenching down the street for new conduit runs. During the Winter Break, from Saturday, December 23rd through Tuesday, January 2nd, power will be shut down campus wide in order to remove the old substations and install the new equipment. During this time there will be no access to the campus, as there will be no power, lighting, heating or internet access available. Additionally, in preparation for the shutdown, there may be some shorter power shutdowns on the weekends preceding the Winter Break.

The construction team appreciates your patience and understanding during the remainder of the construction and apologizes, in advance, for any inconvenience. The result will be that the

campus will be able to maintain dependable power service to all of its facilities for the next fifty years or more. Thank you for your cooperation.

Auto Program Passes Audit

Congratulations to the Automotive program, which passed the State audit last week for Smog training from the Bureau of Auto Repair. Courses are pending approval with the curriculum committee.

SCC Hosts Volleyball Championship



Irvine Valley dropped the first set but then rolled through the next three to win the California Community College Athletic Association state championship 3-1 over San Joaquin Delta of Stockton, Sunday, at Solano Community College.

Read about [Irvine's win over Delta here](#).

The Solano Community College volleyball team didn't go down without a fight,

taking a set off the defending state champions before falling 25-19, 25-15, 19-25, 25-21 to Fresno City College in the first round of the NorCal Regionals, Tuesday.

Read more on [SCC's final rounds here](#).



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To submit information to Inside Solano, please email kristie.west@solano.edu