



Calendar

- **Aug. 21 — Solar Eclipse Viewing Event**
Adams Parking Lot, 8:30 a.m. until Noon
- **Aug. 25 — Fall Flex Day**
Robert B. Moore Theatre, 8:45 a.m.
- **Aug. 25 — Men's Soccer vs Mira Costa**
Soccer Complex, 1 p.m.
- **Aug. 25 — Women's Soccer vs Mira Costa**
Soccer Complex, 3:30 p.m.
- **Aug. 25 — Women's Volleyball vs El Camino**
Peterson Gymnasium, 5 p.m.
- **Aug. 28 — Fall Semester begins**
- **Sept. 7 — "And I Will Always Forever ... (1 Hour)" Opening Reception**
Frank M. Doyle Arts Pavilion Project Gallery, 5-8 p.m.

SAVE THE DATE!

- **Sept. 14 — Recycling Center Grand Opening**
Recycling Center, 10 a.m.
- **Sept. 28 — "terə'fərmə" Opening Reception**
Frank M. Doyle Arts Pavilion, 5-8 p.m.

Orange Coast College to Host Viewing Event for Rare Solar Eclipse

OC's astronomy department invites students, faculty and staff to witness a rare solar eclipse via the College's solar telescopes on Monday, Aug. 21.

The eclipse will cut across the entire United States, including Alaska and Hawaii, making it a unique occurrence.

"The last time a total solar eclipse crossed the U.S. from West Coast to East Coast was back in 1918," said OCC astronomy instructor, Dr. Jerome Fang. "Where we are located, we will only see a partial eclipse, but it's still nice because everyone in the country will be able to see something."

OCC's event is free and open to the public, and will take place on the west side of the school's Adams Parking Lot starting at 8:30 a.m. In Costa Mesa, the eclipse will peak around 10:20 a.m. PDT, as the moon obscures approximately 61 percent of the sun.

The celestial event occurs as construction continues on the OCC Planetarium, which has an estimated completion date of Summer 2018. The new state-of-the-art facility has begun

to take shape over the summer, with a concrete dome erected in early July, and a recent \$1 million dollar donation that will fund the Planetarium's Foucault Pendulum.

In the future, the College hopes to host solar and lunar eclipse viewing events that include special shows in its 125-seat immersion theatre, and which will utilize an adjacent telescope farm.

"Once the Planetarium is built, there will be a lot more opportunity to educate the community about our planetary system," said Dr. Fang. "We will be able to tailor shows that specifically talk about why events like this occur, bring in guest speakers, and more."

For the Aug. 21 event, OCC's astronomy department will provide approximately eight solar telescopes so that those in attendance can fully view the sun. The school also will provide paper solar glasses for those waiting in line to use the telescopes.

It is not safe to look directly at the sun without special solar telescopes or glasses.



Kim Abeles' 'terə'fərma' Explores Politics, Social Injustice, Climate Change

Orange Coast College's Frank M. Doyle Arts Pavilion will present "**terə'fərma**," its first exhibit of the 2017-18 school year, from Sept. 21 until Dec. 8.

"**terə'fərma**" features the activist artwork of artist Kim Abeles, a notable figure in the Los Angeles art world since the 1980s, when she began creating community based work with partners such as the California Science Center, The Department of Mental Health, and the California Bureau of Automotive Repair. Her projects explore the complicated, interconnected systems of our world: society, geography, and environment.

Abeles uses site-specific installation, non-traditional materials, craft and digital technology to tell stories about feminism, conservationism and social justice. Her work has been exhibited in 22 countries, including large-scale installations in Vietnam, Thailand, Czech Republic, England, China and South Korea.

Included in the exhibition is work from Abeles' series, "Smog Collectors." This work contains imagery created through an ingenious process of exposing materials to air pollution for specific lengths of time. Another piece is "Forty Days and

Forty Nights (Forty Days of Smog)," an installation of a family dining room complete with table and chairs, wall décor, baby bassinet and high chair, where all the table settings, food, toys and a window were created with smog.

Also featured in the show is "Pearls of Wisdom - End the Violence," created in collaboration with 800 survivors of domestic violence and the organization, A Window Between Worlds, and funded by the James Irvine Foundation. Using the metaphor of valuable pearls formed inside oysters in response to an irritant, Abeles designed a community art-making workshop for participants to recast personal memories of domestic pain into iridescent sculptural pearls. Following the making of the sculptural pearls, she recorded the advice that each person would share with their younger self or with another person in need.

"With thorough research and collaboration, bold materials and at times quirky humor, Abeles' elegant visuals exemplify the power of artists to communicate thoughtfully about tricky political and social subjects, and her installations are as thought provoking as they are beautiful," writes curator Kim Garrison Means.

An opening reception for "**terə'fərma**" will take place on Sept. 28 from 5-8 p.m. in the Doyle Arts Pavilion. For Arts Pavilion hours of operation, visit www.orangecoastcollege.edu/artspavilion

OCC Receives Grant Funding to Build Makerspace Community

Orange Coast College was one of only 24 colleges in the State to receive a California Community College Maker Implementation grant from the CCC's chancellor's office. The \$340,000 grant — which is renewable for a second year — will enable OCC to build an inclusive makerspace community, provide internships, embed making into its curriculum, and prepare students with STEAM skills to succeed in today's economy.

OCC Professor Steve Fuchs led a project development team at OCC to develop a makerspace proposal. The team worked for more than eight months to identify ecosystem partners, complete a design thinking process to plan out a campus makerspace, conduct student activities, assess student interest and engage faculty in the CCC Maker Initiative.

"The makerspace will enhance the student experience and will be central to developing further connections with industry partners, securing hands-on, real world work experiences for students, and giving students the place and opportunity to imagine, create and build their ideas," said OCC President Dennis Harkins, Ph.D.

California Community Colleges are building makerspaces so students, faculty and staff can interact with others who have shared interests, learn to use tools, make class projects and develop knowledge through exploration and hands-on experiences, explained Carol Pepper-Kittredge, CCC Maker Statewide Project Manager.

"Makerspace community members collaborate and teach other, enabling students, faculty and business owners to interact in ways not possible in the classroom, enriching students' education," said Pepper-Kittredge. "Faculty members are discovering how making, entrepreneurship and projects for social good can be incorporated into their teaching. Students benefit from freely exploring their interests while learning to use laser cutters, art supplies, electronics labs, sewing machines, milling machines and many other creative tools."

"Our students will be placed in internships, faculty will develop curriculum that prepares students with 21st century skills, our campus will create a makerspace community and we will benefit from learning from other colleges in the statewide network of college makerspaces," said President Harkins. "As a result of the CCC Maker Grant, our college will develop an innovative education model and our students will be better prepared by to work in our regional economy."

The vision of the statewide initiative is to drive innovation in education and prepare California Community College students for success in STEM/STEAM careers that demand 21st Century skills, explained Pepper-Kittredge. "Through the CCC Maker initiative, colleges engage with businesses in new ways, students are inspired by learning by doing, career skills are incorporated into education, students develop interests in emerging technologies and community colleges contribute to a thriving statewide economy," said Pepper-Kittredge.

To learn more about CCC Maker visit <http://ccmaker.com/>



Fall Flex Day Offers Employees a Chance to Reconnect Before Fall Semester

Faculty and staff will have a chance to welcome new employees, attend professional development workshops and learn about the state of the college at OCC's annual Fall Flex Day (formerly known as Focus Day) on Aug. 21.

The day will start with breakfast at 8 a.m. followed by a kickoff session at 8:45 a.m. in the Robert B. Moore Theatre. Employees will then break out into smaller sessions aimed at educating them about various programs and resources at OCC, including Web and Canvas training, retirement planning, conflict management, and student equity.

Lunch will be provided at 11:45 a.m., and the day will conclude with an employee mixer that will include prizes and giveaways.

Attendance for the event is mandatory for all full-time faculty and staff, and part-time faculty are invited to participate and will be paid for three hours of attendance.

More information about the various session topics is available at <http://fallflexday2017.sched.com>



Save the Date! OCC Recycling Center Opening Slated for Sept. 14

Orange Coast College's new Recycling Center will officially open its doors on Thursday, Sept. 14.

A ribbon-cutting ceremony will take place at 10 a.m. in the yard between the Recycling Center's administrative offices and Gen7 classrooms, and a reception will follow inside the classrooms. There also will be a plaque unveiling, and speeches given by OCC President Dennis Harkins, Ph.D. and Coast Community College District Board Trustee Lorraine Prinsky, Ph.D.

The new Recycling Center expands on the popular community resource with the addition of two classrooms and 45 parking spaces, increased from eight. The new center also includes men's and women's showers to encourage bicycle commuting and provide student workers with an area to clean up.

In addition to being more environmentally friendly, the increased square footage of the new recycling center allows OCC to expand on the services it offers to local residents.

"We now have enough space to possibly expand the types of materials we collect and expand the types of materials we pay for," said OCC Environmental Sustainability Coordinator Mike

Carey. "The additional room also allows us to collect and store materials for a longer period of time and ship less frequently, thereby reducing the carbon footprint involved in transporting materials."

The Recycling Center's new administrative building are LEED certified, and power is generated for the facility with solar panels.

OCC Welcomes New Director of Maintenance and Operations

Orange Coast College has hired Jose Recinos as its newest Director of Maintenance and Operations. He will replace former director or Mark Goode, who retired last May.

Recinos previously was the director of facilities at Moreno Valley College since 2014, and also has served as the maintenance and operations manager at Cypress College and as the custodial manager at Santiago Canyon College.

