

# Working for You

Working For You is a quarterly communication from Facilities Management designed to share facility-related initiatives and encourage two-way communications.

Spring  
2014

## UC Irvine Exceeds Energy-Reduction

### Goal of Federal Better Buildings Challenge



On May 12, the U.S. Department of Energy recognized UC Irvine for surpassing its Better Buildings Challenge goal of improving campus energy efficiency by 20 percent by 2020. The Better Buildings Challenge was launched by President Barack Obama in 2011 with the goal of making American commercial and industrial buildings 20 percent more efficient by 2020. UC Irvine is the first educational institution in the nation to meet or exceed this objective. We met the challenge 7 years early, consuming 23 percent less energy in 2013 than in 2008, the base year for our commitment.

Our campus achieved this goal by implementing measures that reduce energy use and associated carbon emissions by half or more including: interior and exterior lighting upgrades, heating ventilation and air conditioning retrofits, and information technology and data center efficiency projects. Our Smart Labs Initiative involves reengineering building ventilation control systems from bottom to top reducing lab building energy use by more than 50 percent.

"In achieving this goal, we hope to demonstrate what's possible and inspire others to step up to the challenge of reaching for a higher goal," said Wendell Brase, Vice Chancellor of Administrative and Business Services. "To further show our support for this initiative, we have pledged another 20 percent efficiency improvement by the program's target date of 2020."

"Facilities Management is proud to have been instrumental in helping UC Irvine achieve this goal and looks forward to helping the campus further reduce its energy use in the coming years," said Marc Gomez, Assistant Vice Chancellor for Facilities Management and Environmental Health & Safety.

## 2014 RecycleMania Tournament Results

### UC Irvine Ranks 5th in the Nation!



Our campus can once again boast that we have one of the top recycling programs in the nation, finishing in the top 10 in two of the eight competition categories among 461 colleges and universities nationwide.

UC Irvine ranked 5th in the Grand Champion category, which measures the highest recycling rate for overall waste generation, and 5th in the Gorilla category, which measures the highest gross tonnage of combined paper, cardboard, bottles and cans.

RecycleMania was started to encourage recycling and promote waste reduction activities across campus communities. We are thrilled with these results and hope you are too. To see how we compare with the competition, please visit the [RecycleMania results page](#).

For more information regarding campus recycling, please contact Anne Krieghoff at [akriegho@uci.edu](mailto:akriegho@uci.edu) or (949) 824-9097.

## No Dumping - Drains to Ocean



A team in Waste Management & Recycling is implementing a new storm drain water sign program to improve storm drain water quality. Student employees will place these bright blue signs at every storm drain to inform people that dumping anything other than rainwater can potentially harm wildlife in the ocean and Newport Bay inland delta.

## Campus Improvement Projects

### Irvine Hall Renovation



Facilities Management completed a renovation of Irvine Hall to get ready for the March 2014 Match Day festivities.

### **New Walkway Built**



The Facilities Management Exterior Construction crew improved a walkway between Parking Lots 16 and 16H in preparation for the 18th Children's Water Education Festival held at UC Irvine in March. This area received a lot of use by visitors attending the festival and improved the look and safety of this walkway.

### **Hydration Stations...Making UC Irvine more Sustainable**



Since the first Hydration Station was installed in Rowland Hall in 2010, the sale of single-use water bottles on campus has declined 30 percent! We know the hydration stations are popular with students, and the information below demonstrates the growing interest in reducing plastic waste.

2013 UC Irvine Hydration Station Statistics:

- 140 hydration stations on campus
- 1.3 million refillable bottles filled at UC Irvine hydration stations
- 37 tons of plastic bottle waste avoided
- On average, individuals filled their water bottles 3.6 times per month

Click [here](#) to find a hydration station near you.

## Meet the Facilities Management Electrical Shop



The busy 11-member electrical shop responds to urgent service calls such as tripped circuits, malfunctioning interior and exterior lighting systems, problems with any electrical equipment, such as building fans and pumps. They also attend to numerous behind-the-scene renovation projects and perform preventive maintenance throughout the campus. This team completed more than 2,500 work orders during the 2013 calendar year.

The Electrical Shop also handles the following routine preventive maintenance:

- Testing and repair of exit signs and emergency lighting systems
- Repair and replacement of outdated, unserviceable and damaged electrical equipment
- Repair and maintenance of the campus's blue light emergency phone system
- Assist plumbers with deep well pump service

The Electrical Shop handles some less common maintenance tasks, including:

- Metering of power consumption to support the campuswide plan for energy savings
- Assists other trades in remodeling labs, offices and classrooms
- Power installation inside labs, classrooms and offices
- Frequent troubleshooting with the campus electrical system when problems arise
- Repair and maintenance of park and street lights
- Repair and installation of underground conduit and wiring
- Assists OIT with the installation of new cabling for phone and data lines

The Electrical Shop staff also assists the Central Plant during quarterly shutdowns for preventive maintenance on major equipment and assists the High Voltage Electrical Shop as needed during campus power emergencies and other major projects.

## Facilities Management Hours of Operation

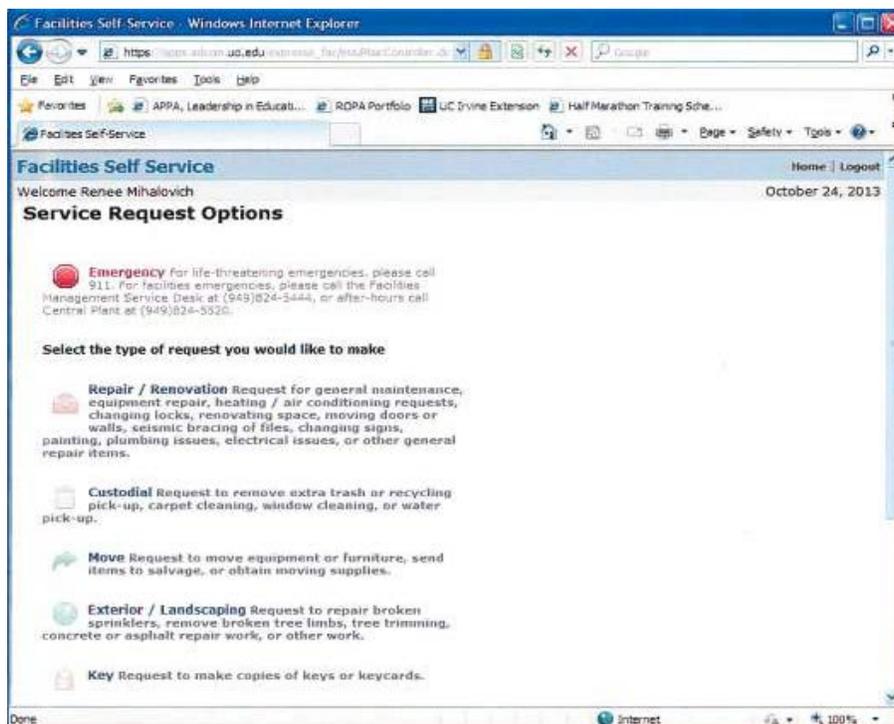
Need to know the hours of operation for different Facilities Management units? Check out our hours listed on our [webpage](#).

## Requesting a Facilities Management Service



Jeri Franz and Sarine Dadourian

- You can contact one of our Customer Service Representatives (pictured above) at the Service Desk (949) 824-5444 between the hours of 7 a.m. and 4:30 p.m. or
- Submit an online request (pictured below) to the [Facilities Self-Service Work Order Request System](#) (UCInetID is required).



- In the event of an after-hours emergency, please call the Service Desk at (949) 824-5444 or Central Plant at (949) 824-5520.

[The Facilities Management Maintenance Funding Guide](#) can help answer questions regarding services we provide. This list

differentiates between services that are centrally funded (paid for by state funds) for state-supported space and those services that are charged to the requesting unit. This list also provides a prioritization of services to help assist you in managing expectations for the work we provide. The Facilities Management Maintenance Funding Guide can be found at [http://www.fm.uci.edu/maintenance\\_funding\\_guide.pdf](http://www.fm.uci.edu/maintenance_funding_guide.pdf)

## Facilities Management

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