**Creighton University** 

February 2016 Volume 12, Issue 1

# **Facilities**

# Management News

I've mentioned a simple truth a number of times over the past years, that our efforts to clean, maintain, remodel, and construct facilities, here at Creighton

University, is such an important support task. Each one of us can make a real difference in the experience of so many people; students, faculty, staff, and visitors here at Creighton University. My privilege has been to lead such a fine group of individuals who make the extra effort a routine to assure that the experience of education, research, health care, and community service is safe, comfortable, and inviting.



Of the surveys completed there was a good mix of participants with students offering nearly 47% of the responses. Other sizable participant groups included:

•	Administrative Support	6.52%
•	Staff	27.64%
•	Faculty	14.18%

As an example, students and staff provided the following:

How important is the condition of the buildings on campus?

		Students Faculty & Staff Condition Ass			n Assessn	essment Results		
•	Important	44.32%	25.69%	Good	St 45%	F&S 51%		
•	Very Import	43.16%	61.15%	Excel	St 26%	F&S 23%		

It is clear that our efforts are not only important, 80% of respondents agree, but recognized by a majority, 70%, as above average. Similar results were seen in the areas of Grounds, Temperature Control (Comfort), Cleanliness, and general repair. As we drill down into the details additional data will emerge indicating areas of strength and where improvements are needed. The survey results will be posted as soon as possible on the Facilities Management Web site.

As I've stated in earlier Newsletters, what we do is important and in an attempt to explain I've offered a number of quotes that I've found motivational. Winston Churchill offered one of my favorites "We shape our buildings; thereafter they shape us". Another one I found thought provoking recently has been attributed to an 18<sup>th</sup> Century Irish Statesman, Edmund Burke. "Education is the cheap defense of nations".

In our front lobby of the Jelinek Building we proudly proclaim that we are "CORE", Creighton's Operational Resource of Excellence. It is through our support of the Creighton University mission of education, research, health care, and community service that we make a real and lasting difference in individual defense of freedom and diversity of understanding.

So I offer again, the work we perform for the campus community and the surrounding community really does matter, the influence and the impact that we have on each person we come into contact with has immeasurable potential. Enjoy and celebrate your accomplishments and know that we are recognized by a great many people who will make a real difference in our neighborhoods, communities and beyond.

Tim P. Norton, Assistant Vice President Facilities Management & Planning



## **January 13, 2016**

### Dear Faculty and Staff Colleagues,



#### **Welcome Back for the Spring Semester**

Click on the photo above for a short message.

#### **Creighton Global Initiative Committee Self-Nomination**

I encourage faculty, staff, and students to submit self-nominations to serve on the campus-wide Creighton Global Initiative (CGI) Committee. Nominations are being accepted through Jan. 15. The committee will review proposals to the CGI fund and make recommendations for final awards. The CGI seeks to animate, enrich, and embrace an intentional global focus for the University community. CGI will create a funding pool, housed at the Global Engagement Office, to which the Creighton community may apply for financial and departmental support. You can submit your nomination to serve on the committee and learn more about CGI <a href="https://example.com/here">here</a>.

#### **New Creighton Annual Report Available**

University Communications and Marketing has produced the Creighton Annual Report, which is now available online <a href="here">here</a>. The goal of the new report, covering fiscal and academic year 2014-2015, is to demonstrate how Creighton is making an impact locally and globally through our people and programs while also providing high-level financial information. In addition to the online version, a limited number of print copies will be distributed to the Nebraska Legislature, the Board of Trustees, and donors to the University.

#### Martin Luther King Jr. Celebration Week 2016

We will celebrate the life and legacy of Martin Luther King Jr. beginning Monday, Jan. 18. The week includes a Recognition and Awards Celebration, along with a Unity Prayer Luncheon. Creighton University President's Legacy Awards will be conferred posthumously upon Dr. Frank Peak Jr. and the Rev. Ty and Mrs. Terri Schenzel. The Martin Luther King Jr. Drum Major Award will be conferred upon the Rev. Michael Williams, pastor of Risen Son Baptist Church, for his leadership as president of the Interdenominational Ministerial Alliance of Metropolitan Omaha. For more information, please visit <a href="mailto:creighton.edu/about/mlk">creighton.edu/about/mlk</a>.

#### **Interfaith Prayer Service**

The campus community is invited to the annual Interfaith Prayer Service on Wednesday, Feb. 3, at 3:30 p.m. in St. John's Church. The theme of this year's prayer service is "Peace: The Heart of Humanity." Classes scheduled for 3:30 p.m. have been canceled to allow students, faculty, and staff the opportunity to attend.

#### **Founders Day Convocation**

Please join me for my Founders Day Convocation address on Tuesday, Feb. 2, at 3:30 p.m. in the Harper Center Hixson-Lied Auditorium. A list of Founders Week activities will be posted soon at <a href="mailto:creighton.edu/events/foundersweek">creighton.edu/events/foundersweek</a>.

#### Remembering Fr. Stockhausen

Finally, let us remember our friend and former Creighton University professor Rev. Gerry Stockhausen, S.J., who died Jan. 12 after a battle with leukemia. Fr. Stockhausen taught economics at Creighton and later served as president of the University of Detroit Mercy. You can read more about him <a href="here">here</a>.

Sincerely,

Rev. Daniel S. Hendrickson, S.J. President



# Congratulations to Facilities Management Employees who reached milestone years of service in 2015!



Creighton

Thirty Years Khamphet Vorasane Ten Years Guy Fellows

**Gregory Gossett** 

Twenty Years Edward Grudle Eleuteria Narvaez

Matthew McKenzie

Five Years Bryan Burton

Fifteen Years Marcela Barrera Coale Johnson

Tammy Clawson-Dritschel Karen Lane

**Viola Hinton** 

**Elvia Reyes** 

University
Faculty and
Staff Service
Award
Recognition

### Go Move Challenge

Creighton is taking on 7 other Jesuit Universities & Colleges for the "Go Move Challenge" to see which school can be the most ACTIVE during the month of February! Each week, you will report the number of minutes of physical activity you did and we will report our Creighton team total! The school with the MOST minutes will be declared the MOST ACTIVE!

Sign up TODAY to be a part of Creighton's team as we take on the other schools!

Weekly motivational emails
Paper and Electronic Tracker
Chance for weekly prize drawings
There is a maximum of
120 minutes per day. ALL activity will count as long as the main purpose is exercise. For example going on a walk would count but walking to your office from the parking lot would not.

Dates: Feb. 1 – 29
Sign Up Here: <a href="https://www.surveymonkey.com/r/">https://www.surveymonkey.com/r/</a>
CGJJ563

Questions? wellness@creighton.edu

## 2015 Tree Campus USA

In December of 2015 Creighton University completed its application seeking an 8<sup>th</sup> year of recognition as a Tree Campus USA site. As part of the reporting required for this designation, tree plantings and removals are tracked. Following is a table summarizing 2015:

New trees planted	3
Trees removed	25
Removals replanted in 2015	
Net loss/gain of trees	+1

The overall goal is to maintain or increase the number of trees on campus. However, replanting one-for-one is not always the best practice. For example, eight of the trees removed in 2015 were not selected for replanting because the original tree was not correctly sited (i.e. was planted too close to a building) or the site is not conducive to tree growth and maturation (i.e. an unirrigated island in a parking lot). In these cases, choosing not to replant is the best choice, as the tree would not be expected to grow to maturity or may damage campus structures

The table below summarizes causes of the 2015 removals:

Reason for removal	Number of Trees removed
Storm Damage	0
Disease/Pest (direct)	6
Construction (direct)	0
Vandalism	0
Structural instability	4
General Decline/Death	15



Storms and high winds, diseases and pests like fire blight and bagworm, growing where a new structure is planned to be built, and vandalism are issues that directly and immediately result in tree death. Losses due to disease in 2015 were specifically attributed to Pine Wilt (1), fire blight (3), Dutch Elm Disease (1), and stem girdling by animals such as rabbits (1). Removals attributed to general decline and deaths are caused by a wide range of less direct and defined factors. Examples of these factors are:

- Indirect construction impacts, such as root compaction from vehicle/ equipment traffic, storage of materials, and root damage due to trenching or digging.
- Cultural issues such as drought, winter injury, and poor drainage.

The effect of these types of damage to a tree is not immediate or obvious but instead occurs over several years following the damaging event. Often, more than one of these factors or events contributes to the tree's gradual decline and eventual death.

It is expected that Creighton will again be awarded Tree Campus USA recognition for its 2015 application. Confirmation will come in April of this year.

## Sustainability Mary Duda

We recently completed the greenhouse gas inventory for Creighton University. Special thanks to everyone who helped collect data, especially Maria Jerrell and Joe Zaborowski. Note that the amount of greenhouse gases produced by our use of electricity has gone down over the years, despite the addition of several new buildings.

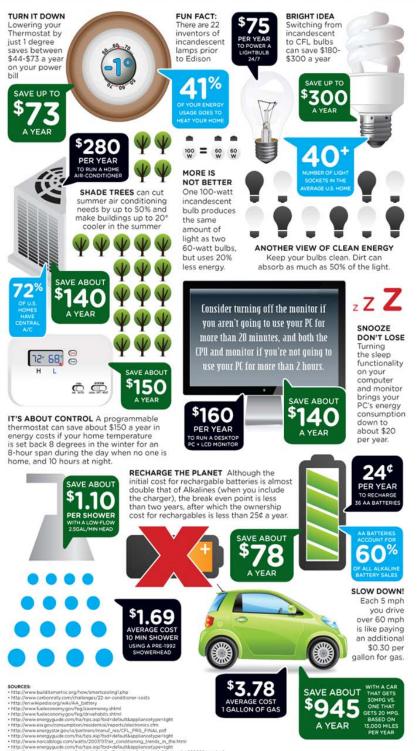
Greenhouse Gas totals for Creighton University	,						
				eCO <sub>2</sub>	(Matric Tons)		
	Scope	FY2010 Baseline	FY2011	FY2012	FY2013	FY2014	FY2015
Natural Gas/Propane	1	1,131	1,128	908	770	972	1,789
Purchased Electricity	2	30,534	30,387	29,749	29,521	28,931	28,326
Purchased Steam/Chilled Water	2	23,504	22,744	21,298	21,101	25,009	24,639
Transportation							
University Fleet	1	547	630	607	821	575	337
Faculty / Staff Commuting	3	4,473	4,493	4,493	4,493	4,493	4,493
Student Commuting	3	3,830	4,529	4,372	4,372	4,372	4,372
Directly Financed Air Travel	3	5,440	4,792	5,435	7,020	8,201	10,103
Other Directly Financed Travel & Study Abroad Air	3	1,339	2,097	2,002	2,305	2,848	2,245
Other							
Scope 1 (Refrigerants/Chemicals & Agriculture)	1	298	100	19	30	10	162
Scope 2 Transmission and Distribution Losses	3	4,257	4,202	4,063	4,030	3,104	3,048
Purchased Goods (Paper, Electronics, Office Sup	3	2,045	1,464	1,243	1,116	1,248	1,332
Waste (Solid Waste & Wastewater)	3	3	7	-9	Ą	5	7
Total		77,402	76,573	74, 180	75,572	79,767	80,852
% change from baseline		N/A	1%	4%	2%	-3%	-4%

 $eCO_2$  = Carbon Dioxide Equivalent. This is a calculation that takes into account other types of greenhouse gases, including methane, nitrous oxides and perfluorocarbons

Facilities Management and Residence Life are partnering with Verdis Group and NRG Energy to develop a sustainability program for Kenefick Hall. As a part of that, Verdis Group will be surveying the campus on various sustainability topics. Keep an eye open for this information to be coming out this spring.







### **Energy Management**

Creighton Energy Management Department is always looking for good ways to save energy. Here are some good ways to save energy around our campus and also at your home. Take a look at the savings that you could obtain by making small changes in your lifestyle. At Creighton we completed a project to replace fluorescent, multi-vapor and incandescent bulbs with new high efficiency LED lighting. The project replaced lights in five different buildings around campus. We replaced approximately 2,257 light bulbs. The project will save approximately \$21,000 in electricity each year. We are not only saving money but we are also saving the amount of pollution that would have been created to make that extra energy. So by reducing our consumption of energy we are prolonging the life of our resources and our planet. If everyone keeps working to live as Green as they possibly can everyone will be a winner.