It’s an exciting time to be part of the Facilities team - Over this past year, strategic investments were made in our staff, in critical components for our buildings, and in processes aimed at enhancing the services we provide for Campus. We’ve accomplished much in the areas of Engineering, Utilities and Maintenance, and I’m excited to share some of our highlights from the past 12 months.

The Chilled water expansion project and our own optimization strategies have contributed to massive Campus utility savings. The total campus utility consumption was 7% lower than last year. A great achievement considering we added 600,000 SF to our systems through the addition of new buildings like the College of Business and Engineering Hall, and by adding existing buildings that once had localized cooling systems. Our Campus Plant Manager, Tim Brunner, will specify more details in a future edition of the FM News.

Regarding our plants, some critical points of failure were upgraded in our existing Chilled Water Plant. The cooling towers were rebuilt, and communication lines were replaced in order to integrate the new and existing plants together. At the new Chilled Water Plant, an additional heat exchanger is planned which will allow us to cool the entire Campus in the winter by utilizing the outside air temperature rather than utilizing chillers.

In the Steam plant, a boiler was reconditioned to operate at a lower steam-generating capacity, which will boost Campus efficiency by providing a greater flexibility in running equipment to satisfy the variable Campus steam
demand. Additionally, a mobile plant software solution was implemented to streamline the task of recording routine equipment logs. These logs are now automatically archived and compared against established tolerances for predictive maintenance forecasting.

A new chemical treatment contract has provided some needed upgrades, but more importantly, it’s eliminated chemical handling exposures for our plant staff, alleviating some potential safety issues. Most excitingly, four of our plant operators gained certification as class-three operating engineers and are now licensed through the Society of Power Engineers.

In building maintenance, metrics are extremely important for understanding progress and for identifying barriers. AiM specialists on staff are developing a live report to capture key performance indicators like response time, backlog, cost/SF, and workload among employees. Metrics from AiM were utilized to balance staffing levels with Campus needs. The most frequent work request on Campus is in response to lighting issues, a task usually assigned to our Maintenance & Repair Technicians (MRT) who have many competing priorities including preventative maintenance. Based on AiM data, four MRT positions were added to the zones with the highest needs. In the near future, iPads will be an important tool for our technicians to remotely access work assignments, access building analytics and assets, source parts to complete assignments, and enhance the ability to communicate.

The building controls and utilities group will actively manage profiles for the above-mentioned iPads, along with providing hands-on training and field mentoring during the on-boarding process. The partnership between the building controls group and HVAC technicians is collaborative. The groups have developed a rotational schedule and meet weekly to ensure adequate coverage for Campus when manpower is short. This intentional, regular interaction has carried over into an in-the-field mentorship when they’re faced with issues requiring a higher level of technical knowledge. The Controls group is also in the process of implementing software to integrate Campus classroom scheduling with HVAC systems to save energy during times of low demand. To more easily identify energy efficiency opportunities through the use of building utility meters, the Utilities group has evaluated several options for linking building utility meters with an analytics platform, as well as, linking the data with FIS for bill-processing. A recommendation will be made following the RFP process.

I’m proud and appreciative of my staff and the many who contribute to the success of Facilities. I get energized with positive changes that enhance our roles in supporting the Campus and I’m looking forward to the year ahead.
KUDOS!...

... to BILL SPIEGEL & K-STATE RECYCLING for their work in helping K-State move up the ranks!

“Congratulations Bill! The Big 12 Campus Report included this update taken from The Collegian:

‘Kansas State’s Recycling Program has boosted the university’s recycling ranking from No. 226 in the country in 2011 to No. 86 as the K-State Recycling Center recycles approximately 2M pounds of materials per year.’

I really appreciate your leadership and passion for recycling and it is amazing what you have inspired others to do to make this much progress in 5 or 6 years....Thank You!”

-Cindy Bontrager, Vice President for Administration & Finance


... to GARRETT HEATH, JOSEPH ALTER, CHRISTIAN GREY, GEORGE LEROUX, AND TIM BRUNNER for achieving certification as Class-3 Operating Engineers and becoming licensed through the Society of Power Engineers!

(Above, from left to right: Garrett Heath, Joseph Alter, Christian Grey, George LeRoux, and Tim Brunner)
President Richard Myers cordially invites you to an Appreciation Luncheon for the employees of the Division of Facilities Thursday December 7th 11:30 - 1:00 at the Union Ballroom.

Just For Fun...

Barb Larson (Central Mail) spends her morning break getting some football tips from Jack Lauer, son of Casey Lauer (Assistant VP for Facilities). Jack enjoyed a short session of catch even though he did refer to Miss Barb as “butterfingers”.

We’re sure Miss Barb was just having an off day... 😊
Its That Time of Year...

SAFETY FAIR 2017!

2017 Safety Fair

Get Ready for this year’s Safety Fair.

You will hear from bug experts. Learn about topics including blood borne pathogens, chemical safety, fall protection equipment, machine guarding, electrical safety, and more!

In addition, you will have the opportunity to participate in the safety vendor fair that will allow you to experience new products that are available to keep you safe while you work.

Two Sessions. Attend ONE below:

KSU Alumni Center, October 26, 2017

Session One: 9:30 a.m. - 11:30 a.m.
Session Two: 1:30 p.m. - 3:30 p.m.

Some things to look forward to:

there will be prizes, vendors, an educational seminar, a Shop of Horrors, and BUGS!!

GRAINGER
STAPLES
Kansas Department of Labor
Welcome to our TEAM!

The Division of Facilities is always excited to welcome new employees to our Facilities Team. It takes a lot of man-power (and women-power!) to keep our campus running smoothly so we are glad YOU’RE HERE!

**Dylan Lackey** was hired as a GMRT Sr. for Zone 5.
He is working for Troy Bronaugh

**Jeremy Filby** was hired as a GMRT Sr. for Zone 3
He is working for Shelly Hauck

**Gina John** was hired as a Custodial Specialist.
She is working for Roger Schneider.

**Cindy Hill** was hired as a Custodial Specialist.
She is working for Michael Price.
Walter Brooks was hired as a Custodial Specialist. He is working for Stephanie Brecheisen.

Trystan Buss was hired as a Mechanic’s Helper. He is working for Peggy Grater.

Ian Moody was hired as a Custodial Specialist. He is working for Gypsy Snyder.

Chad Krueger was hired as a GMRT Sr. for Zone 2. He is working for Mike Paph.
OCTOBER BIRTHDAYS

OCT 1st – LORI POESKE, CHRISTINA WHITE, & RICK RENNER

OCT 2nd – ERIK BERGSTROM & ANTHONY STEVENS

OCT 3rd – DANIEL ENGELBERT & DIANA HOLLINGSHEAD

OCT 5th – HULAN JACK

OCT 6th – MARK TAUSSENG

OCT 8th – KERRY MCPHERSON

OCT 9th – TODD NEIPERT

OCT 11th – PENNY FUNKHOUSSER

OCT 15th – ANGELO BURT

OCT 16th – PEGGY GRATER

OCT 17th – RYAN HOLLE

OCT 18th – MANDIE CHRISTENSEN

OCT 24th – RODNEY HODGES

OCT 25th – LAWRENCE LEE, BRIDGETT HENRY, & RYAN DAY

OCT 26th – ROGER HAGEMAN

OCT 28th – KEVIN NAPIERALSKI & LORI HAYDEN

OCT 31st – JANICE ROOD
NOVEMBER BIRTHDAYS

NOV 1ST – A. ALLEN WEGE & WANDA SCOTT

NOV 4TH – MARK FRONCE

NOV 6TH – KATHRYN REED

NOV 7TH – DANIEL WILLIAMS & HENRY DAVIS JR.

NOV 9TH – KIT TEBBUTT, JAMES HARTFORD, & MICHAEL MATHEWS

NOV 15TH – STEVE BISHOP & SHANE MCCUNE

NOV 17TH – ROY JONES

NOV 19TH – JOHN SILVA

NOV 21ST – GLEN RUBASH

NOV 23RD – ANNE JOHNSON

NOV 28TH – MICHAEL LOVGREN

NOV 30TH – MARY WALGRAVE