

September 2010

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A Message from Ted Weidner



As I write this I wonder where the summer went and how it all happened so quickly. Let me recap what we've accomplished. The building dedications over the next few weeks and months provide a good example of what FMP has done and what we have to look forward to.

On September 10 we saw the dedication of three facilities: Knoll Residence Hall, the Nebraska Athletics Student Life Complex, and the Dental College renovations. A week later, Keim Hall was rededicated; it's a beautiful facility, the courtyard is now a learning lab for the department. The end of September, the Whittier Research Center will be dedicated; it houses three research centers which are all self-supporting. Then in October we'll see the dedication of Jorgensen Hall, the new home for the Department of Physics & Astronomy and replacement for Ferguson Hall and Brace Laboratory. With the exception of Knoll Hall, FMP provides services to maintain and operate these buildings. They represent a net increase of about 200,000 gross square feet in added responsibility.

Over the summer I worked with a small group of people to look at some reorganization opportunities in FMP to respond to customer demands and changes in staffing due to retirements. While not yet final, the changes have been embraced by the groups involved and I'm already seeing some significant improvements in how we respond to campus needs. FMP assisted the Vice Chancellor for Research and Economic Development with a number of grant requests through federal agencies. The University has been very successful in getting four major projects funded; Morrison Center Addition (NIH), Nanoscience and Metrology (NIST), Diocles Laser Addition (NSF), and several energy conservation grants affecting over a dozen buildings at UNL (NEO). A great deal of work went into the applications and a great deal more work must be done to meet the requirements of the grants. Two of these projects are new construction so everyone in FMP will be affected. All of these projects are significant opportunities for FMP employees to demonstrate our support and effectiveness for the research mission.

This summer's announcement about UNL moving to the Big Ten means more than athletic changes. The Big Ten has several committees that share facilities information between campuses. Many of us have already made contacts with the Big Ten; we'll see more opportunities to share and learn from our new colleagues in the coming months and years. With the new fiscal year we see new opportunities and responsibilities and potential future challenges to keep working more efficiently and effectively. Budget recommendations haven't been made yet but they are sure to be challenging. We are a support organization so anything that we do or that affects us will affect the entire campus. Every FMP employee should pay close attention to costs and services delivered. Our work to be more effective doesn't end.

BSM



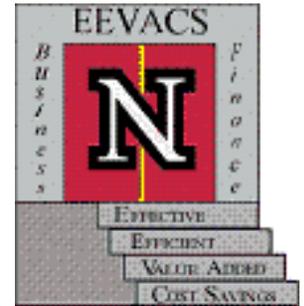
Welcome, to our New Employees!

New Employees: (Kneeling L to R) Jeff Wolfe, Key Services and Marc Myers, Technological Systems. (Standing L to R) Cory Maul, HVAC Technician; Kolin Kotas, Structural; Chris Claycomb, Plumbing; Dustin Poochke, Plumbing; and Doug Triplett, Technological Systems.

EEVACS AWARD

BSM sheet metal worker, Don Showen, recently received an EEVACS award for helping a lost child return to her family. Don said he was driving east on “Y” street when he noticed a small child walking by herself on the south side of the street. “She had a look on her face like she wasn’t where she was supposed to be,” Don said, “It was something a grandparent has a keen eye for”. He said he drove on for a few blocks toward some apartments to see if he could find an adult who might be looking for a child, but when he could find no one, he returned, and after determining that the girl was really lost, called 911. Don stayed with her until the police arrived and took her home.

In presenting the award, Vice Chancellor of Business and Finance, Christine Jackson said Don had “gone above and beyond the call of duty” in his effort to be sure the girl was safe. “We all know that if it were our child we would be thankful for his act of kindness,” Jackson said, “It was something pretty special”. Don was presented a certificate honoring his actions and a \$50 gift certificate for the Union bookstore or Husker Authentics.

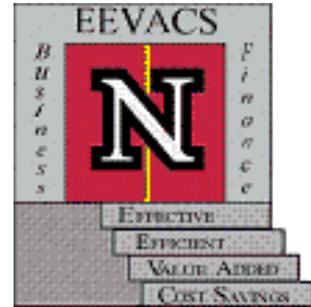


Pictured left to Right:
Assistant Vice Chancellor Ted Weidner,
Don Showen and Vice Chancellor of B&F
Christine Jackson



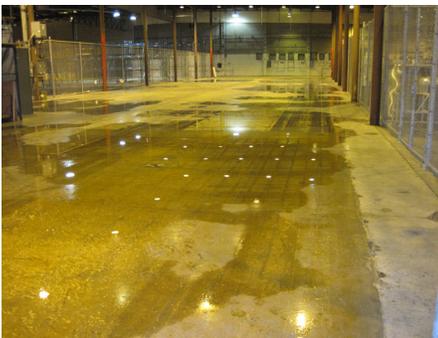
Custodial Services

Custodial EEVACS



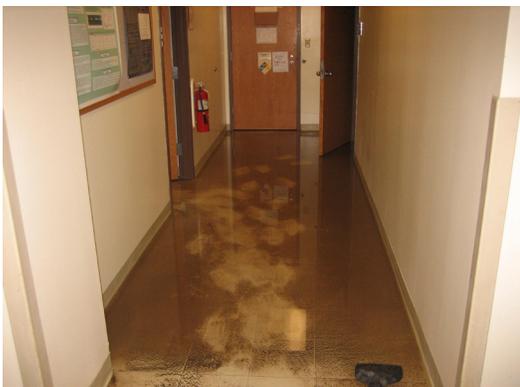
There were many occasions for soggy buildings this past spring. It seemed that every time we turned around we were taking care of a water hazard due to rainy weather. On May 24, one such event occurred within Nebraska Hall. There were too many gallons of water to count but suffice it to say that without the help of (pictured above with Vice Chancellor of B&F Christine Jackson and Custodial Services Director Deen Popoola) Brent Skeahan, Nathan Walla, Mike Wilson, Kennan Kennedy, Chris Brennfoerder, Galen Harring, Don Puckett, Suzie Kerr, Charles Dorse and Paul Pierce, the water damage could have been much more disastrous. The above listed employees were nominated and received an EEVACS award. Thanks to all who helped out in the face of what seemed like endless rain.

A Very Soggy Spring



900 N. 22nd Flood
(pictured left)

Keim Hall Flood
(pictured below and right)



Chris Cromwell: Service Technician

This quarter's spotlight is on Chris Cromwell, Service Technician in the Custodial Department. Chris has been with the University for 7 years, 6 of which have been in this capacity. Chris's duties include equipment repair, laundry, and improving the functionality of the custodial closets. He has also handled all restroom dispensers for both campuses. Recently he installed more than 1,000 foam soap dispensers.

Chris has an extensive background in equipment repair. He's done this type of work for more than 25 years, working not only at the University, but also for Pepsi Cola Bottling Company and Lincoln Poultry. Chris has always enjoyed working with the trades people in the Facility Maintenance Shops as well as the custodial staff on both campuses.



Chris Cromwell

Retirement of Lew Baker



Lew Baker



Assistant Director Larry Schmid presents Lew Baker with his Retirement Certificate

On July 8, 2010, Custodian Lew Baker retired. An employee since 1986, Lew serviced numerous buildings throughout the years, Woods Art and Architecture Hall since 2004 and finishing his days in Ferguson Hall. We wish Lew a happy and healthy retirement and also the best of luck in his future endeavours.

Congratulations to the following Custodial Training School Graduates:

Rick Jose

Brenda Peters

Jerry Martin

Delbert Boese

Donna Kyker

Spomenco Ilic

Josh Ambroz

Tom Goeschel

Jason Weiand

Gabriel Nelson

Carson Taylor

Terry Steinkamp

(Portions of this article taken from the
Scarlet July 16, 2010)

Griggs and Son

Ed Griggs played a dual role in the Special Olympics 2010 USA National Games. A volunteer at the games, Griggs had been tasked with overseeing the official's lounge at the powerlifting venue in Kimball Hall. He diligently kept the space loaded with cold water, energy-filled snacks and percolated coffee.

The morning of July 23rd, Griggs switched hats to cheer his son, Daniel, in the USA National Games powerlifting finale. "It was great to see Daniel compete at nationals," said Griggs. "But volunteering with the Special Olympics was about more than

just seeing my son compete. It was about the excitement of seeing all these athletes come out and give everything they have. It was about meeting great people. And about being a part of something amazing."

Griggs took the week off from work for the Special Olympics, using vacation time to volunteer and watch. His involvement in the Special Olympics grew from his son Daniel's desire to compete in the games.



"It was my first time volunteering at national games, but I've been with the Special Olympics for 21 years now," said Griggs. "Mainly, I've volunteered with the local organization and helped out with the state games. I've basically done anything they've needed." His volunteer tasks have included assistant coach, chaperone, timer and fan in the stands. "Every one of the athletes are amazing," said Griggs. "I've never seen an athlete act badly toward a parent or fellow competitor at the events. They always take time to speak with you and they are willing to celebrate win or lose. "They're really enjoyable to be around." Through the years, the Griggs' involvement in the games has been beneficial to the entire family. "The Special Olympics really has helped bring our family closer together as we've traveled to events," said Griggs. "We love coming out and cheering for Daniel." "Special Olympics events are something that you really need to go out and experience," Griggs said.

Ed has been with UNL Custodial Services for 25 years. The buildings he has worked in include Bessy Hall, Oldfather Hall, Love Library, Law College and many more on city campus. He currently works in Avery and Manter Hall. He loves to fish but he has not had time for that with the busy Special Olympics schedule. Ed has been a part of Daniel's coaching team from the beginning.

Daniel credits a friend he met in high school for encouraging him to get involved in sports. Track and Field, Weight Lifting, Volleyball and Flag Football are some of the many events Daniel practices for. He is also on a Softball team. Ed devotes at least 3 nights a week to Daniel and his practice schedule. Track and Field practice will start soon and when that is over it will be time for Basketball practice. Weightlifting is Daniel's favorite sport. He bench presses 325 pounds. He most likely will earn a spot for this event on the team chosen to go to Greece for the international Special Olympics next year. He has a "ton of medals" from past events. His medal collection includes three gold and one silver from the recent summer Special Olympics events held here on campus and around Lincoln. He has participated in three international competitions. The highlight was the 28 day event held in Shanghai, China.

Daniel adheres to a no junk food diet so that he remains healthy and in competition form. He hits the gym at least four nights a week. He starts his day at 6:30 am for work at the dining hall and doesn't get home from the gym until 7:30 pm most nights. Daniel has worked at UNL Food Services for 15 years. He is the morning/day supervisor at Harper Dining Hall. The biggest challenge to his job is assuring that all the students get good service. Ed says Daniel does the cooking at home. "The family is still alive so Daniel must be doing a good job of feeding us."

(Pictured above: Ed Griggs discusses the powerlifting schedule with fellow UNL employees and Special Olympics volunteers Jan Edwards and Becki Barnes.)

Daniel Griggs holds medals he won at the Special Olympics World Games in Shanghai, China in 2007.



Ed and Daniel Griggs



Student Life Complex

UNL's new Student Life Complex was formally dedicated September 10, 2010 to commemorate 50,000 square feet of a renovated West Stadium that will more fully serve the academic needs of 600 Husker student-athletes in 23 varsity sports. Many dignitaries were on hand to cut the long red ribbon leading to the space that now houses the Lewis Training Table, the DJ Sokol Enrichment Center, the Scott Technology Center, the Papik Compliance Center, the Hewit Academic Center and the Abbott Life Skills Center.

NU Regent Tim Clare explained to those gathered that the new facility underscores the commitment Nebraska makes to its student-athletes. "We're interested in what young men and women do after they put the ball away or run their last race," Clare said. "At Nebraska, we focus on preparing everyone for life after sports. When student-athletes are recruited here, they know that if they do their part, go to class and put in the time, they're going to be successful. It's worked well through all these years and looking at this new facility, it's going to keep working well for many more."

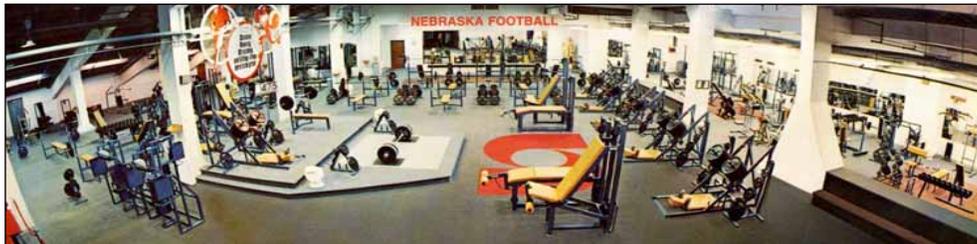
Custodial Staff who clean the Student Life Complex are Ben Chrastil, Virginia Rekart and Bob Newton. Jan Fulmer is the manager of the Stadium Custodial team and Mike Boyes is the supervisor.



Custodians Ben Chrastil (pictured above) and Bob Newton (pictured right) service the Complex . (not pictured Virginia Rekart)



West Stadium Strength Complex BEFORE renovation



Student Life Complex AFTER renovation





John Greenleaf Whittier Building

In June 2007, NU regents approved plans to renovate the Whittier building at 22nd and Vine streets into a state-of-the-art child care and research facility. Renovation included 73,000 square feet of the three-story main building for research space. An additional 28,000 square feet will be renovated for additional research space.

So far, two programs have moved in to the structure, the Nebraska Center for Energy Sciences Research and the Nebraska Transportation Center. The child care facility is located directly north of the main building.

Whittier, completed in 1923, was the first building in the U.S. constructed specifically for a junior high school. The building is named for John Greenleaf Whittier (December 17, 1807 – September 7, 1892). He was a Quaker Poet and dedicated advocate of the abolition of slavery in the United States.

Calvin Foster and Bibiana Koang are the custodians who keep the building clean. The custodial manager of the building is Don Engel. All agree that the occupants of the building are the best part of the job. The folks who work in Whittier are friendly and appreciate the new renovations. Bibiana and Calvin expressed a wish for the construction to come to an end soon, however they are glad to be a part of the progress.



Custodial Staff at Whittier
Calvin Foster and Bibiana Koang



Classic Whittier Junior High Photos
(top to bottom) Whittier Boys Glee
Club Auditorium Stage, Auditorium
Seating and the Gymnasium





Pictured from Left to Right: Jeff Lamp, Ron Bailey, Josh Ward and Bob Beckstrom

UNL Golf Leagues

During the Summer months, UNL Campus Recreation offers two golf leagues: Holmes Golf Course on Mondays and Highlands Golf Course on Tuesdays. The leagues are open to faculty/staff and retirees. This year Holmes had 14 teams, Highlands had 18. Teams play each week throughout the summer earning 0-4 points each week depending on the result. At the end of the season participants engage in a playoff round with matchups based on points earned in the regular season. Ron Bailey of Facilities Management & Planning-Custodial Services (FMP) and Jeff Lamp of Building Systems Maintenance (BSM) defeated Bob Beckstrom (BSM) and Josh Ward (BSM) for the Holmes final. Joel Geyer and Jerry Renaud defeated Cindy Cammack and Joel Brehm for the Highlands final. Jerry Henrichs/Pat Nisely-Holmes, Dan Dresselhaus/Paul Brannen-Highlands, Gary Lang/Wayne Nottleman-Highlands were also participants in this year's leagues.

Interim Positions



Meet Troy LaPointe, Interim Custodial Manager on 2nd Shift. (pictured left) Troy manages Custodial Services in the following buildings: Canfield Administration, Beadle, Chase Hall, Dental College, Staples Labs, Home Economics, Splinter Labs and all the individual buildings the Alpha Team cleans.

Meet Brian Bridges, Interim Custodial Supervisor on 1st Shift. (pictured right) Brian works under Area Manager Nathan Walla. Brian supervises Custodial Services in the following buildings: 501, Avery, Morrill, Hamilton, Burnett, Bessey, Oldfather, Seaton, Benton and Manter.



I.E.H.A.
Houskeeper's Week Celebrations

International Housekeeper's Week marks your time to show appreciation to your housekeeping staff. Celebrations and gatherings were held the week of September 12 through September 18, 2010. Below are some snapshots of these celebrations we held within our department to thank all of our staff for jobs well done.



UNL Service Awards

On September 9, 2010, a total of 995 employees throughout UNL were honored for their years of service. Of these 995 employees, 36 total recipients were from Custodial Services. Congrats to all listed below on receiving a service award and for your many dedicated years of service!

40 Years - Tom Aspinall

35 years - Don Puckett

25 years - Nick Callaghan, Janet Clegg, Charlie Flowerday,
John Luther, Jeff Worrall and Ed Griggs

20 years - Debbie Amory, Donald Harris,
Sharon Kivela and Rod Roth

15 Years - Victor Crosby, Carol Grunberg,
Richard Laursen and Jim Lehn

10 Years - Terry Nepper, Wes Watson, Andy Martin
Jim Campbell, Rita Remmers, Barb Schafer, Ue-Bari Ue-Bari
and Laurel Jinright

5 Years - Ho Van Ha, Nguyet Dao, Steve Kinnett, Bibiana Koang
Lee Pruneda, Giang Huynh, Marie Critel, Brian Lubker,
Chung Van, Dinh Pham, Charles Dorse and Eric Whitney

Facilities Planning & Construction

Works of Art for Construction Projects

By Howard Parker

Where did this program originate?

It is a program to provide art for construction projects funded by the State of Nebraska. It became State law in 1980 and was incorporated into the policies and procedures of the Board of Regents of the University of Nebraska.

What is the definition of art for construction projects?

Art is defined as the conscious use of skill, taste and creative imagination in the production of aesthetic objects. The works of art may be an integral part of the structure, attached to the structure, or be housed within or outside the structure.

Why is art important in University buildings?

University buildings are used for furthering the mission of teaching, research and public service. The presence of art in educational facilities enriches the educational environment and is a powerful vehicle for communication, a way to express visions that are beyond the capacity of words, and a medium for cultural enlightenment. Knowledge of the arts is an indispensable foundation for enlightened citizenship and visual literacy in our increasingly complicated world. Visual literacy is the ability to analyze, interpret, and find meaning from two dimensional or three dimensional objects. Visual literacy is based on the idea that works of art can be “read” and that meaning can be communicated through a process of reading.

How are works of art selected?

A selection committee usually consists of the building occupants, a representative of the Nebraska Arts Council, the project manager for the construction project, and the University Architect.

How are works of art funded?

State funded construction projects above certain dollar thresholds are required to include funding for works of art. A formula is used which is approximately 1% of the construction cost of the project.

Examples of works of art on campus:

Physics Building: Tetra Ring by Ray King



Chase Hall: Tractor by Robert Weaver



Love Library: Nebraska Images by Stephen Knapp



Keim Hall Renovation

The renovation of Keim Hall on East Campus corrected numerous items of deferred maintenance that accumulated during the more than 50-year life of the building. The project replaced the building's mechanical and electrical systems and corrected building fire and life safety issues, accessibility deficiencies, and eliminated the presence of asbestos containing material. The building's office and classroom spaces were reconfigured to better meet the present and future programmatic needs of the Center For Grassland Studies, Department of Agronomy and Horticulture, Nebraska Statewide Arboretum and USDA. The project is on track for LEED certification. LEED designation means the building is designed and built to improve energy savings, water efficiency, sustainability, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts. Many natural materials were used so the building itself is a classroom for the students. The carpets are made from corn-based fibers. Panels are made from wheat straw. Rainwater runoff is captured to minimize what goes into the storm sewer system. This water capture will water the plants around the building and help supply the new pond and waterfall added to the building's center courtyard. (pictured right)



Landscape Services

Recycling during the Special Olympics

The 2010 Special Olympics USA National Games were held in Lincoln and on the UNL campus this last July. More than 30,000 athletes, parents, coaches, volunteers and fans and nearly as many more spectators attended the events which was the largest single special event ever situated at UNL. University facilities that were used during the 5 day event included Bob Devaney Sports Center for the Opening and Closing Ceremonies and for Aquatics. Campus Recreation Center, Cook Pavilion and the Coliseum hosted the Rhythmic Gymnastics and Bocce. Kimball Recital Hall hosted powerlifting and Mabel Lee Fields were the site of flag football. Ed Weir Track hosted all of the track and field events. Special Olympic athletes and coaches filled all of the residence halls on campus except one.

Recycling and composting 50% of the waste was a goal for the event including Zero Waste Events at the Opening and Closing Ceremonies. We had recycling containers everywhere on campus and volunteers willing to help. The event recycled 23,187 pounds and we exceeded our goal of 50%. This was a busy week for Landscape Services but all the planning paid off when the games were a huge success and our staff enjoyed the experiences.



A Special Olympics volunteer utilizes one of the recycling containers placed throughout campus.

Whittier Building Landscape Design

Landscape Services is responsible for installing and renovating the landscapes for UNL Facilities Management and Planning projects. The department is responsible for finish grading, irrigation installation, turf installation and planting on these projects. Another aspect of Landscape Services work for FMP projects is planting design. Planting designs are developed with many things in mind; seasonal interest, hardiness of the plants for Nebraska, ease of maintenance, low water usage, location of utilities, context of campus, screening and enhancing entrances and architectural features of the buildings. We work with a palette of tried and true plants, but we're also always looking to incorporate new plant material to test their sustainability in Nebraska's climate.

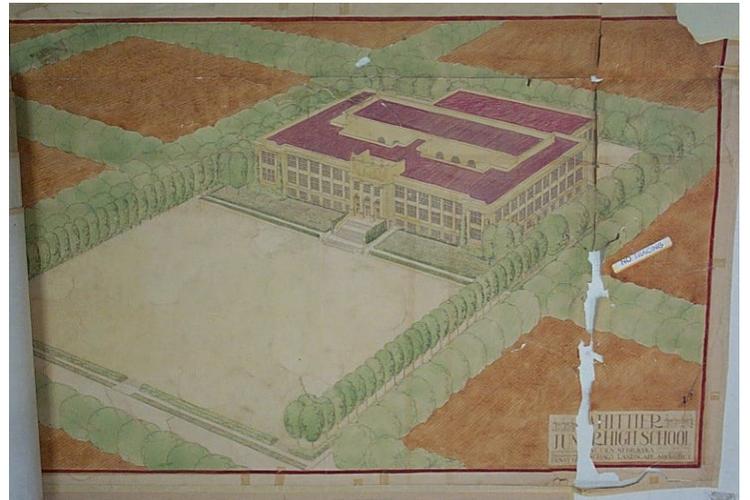
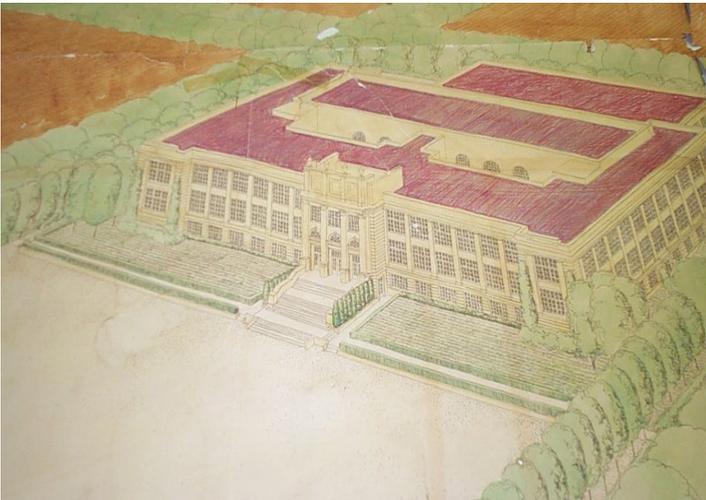
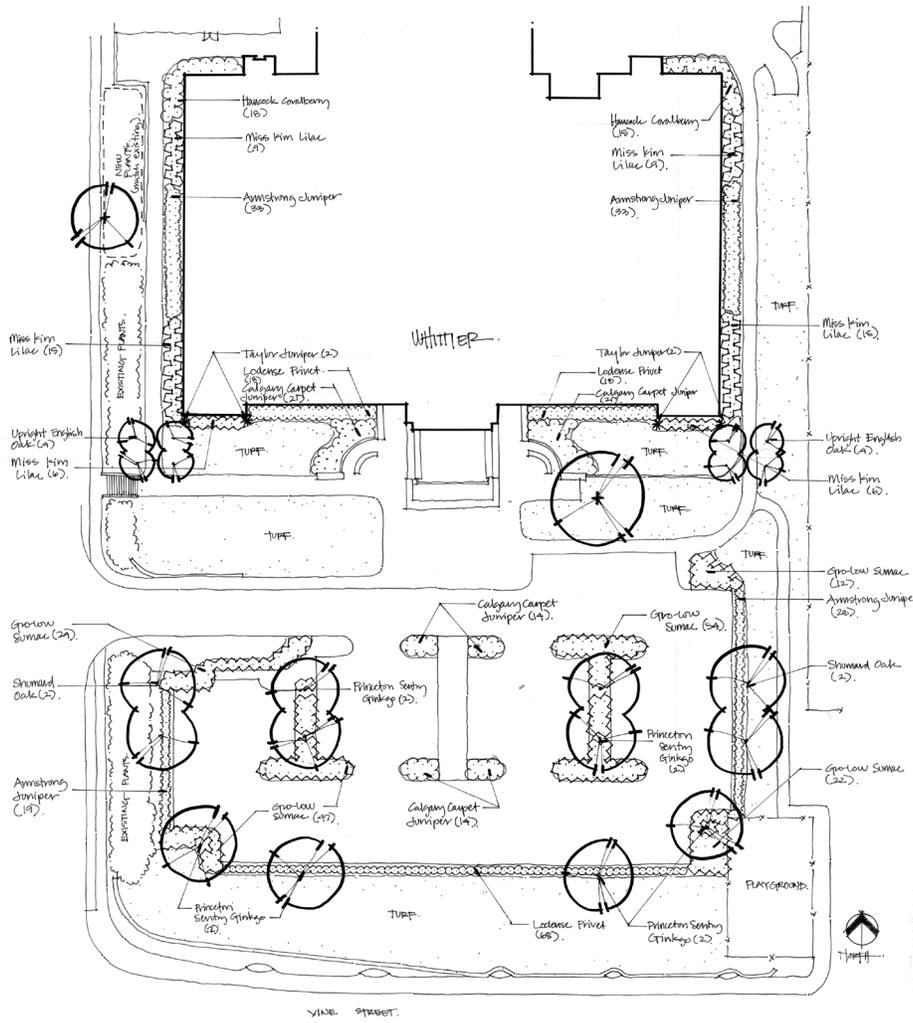
One major renovation project Landscape Services is working on which is somewhat unique from a typical campus planting is the Whittier Building Renovation. This project included renovation of the north annex into a Children's Center and the main building space into research space and offices. The landscape design for the Whittier Building was designed based on the original Herminghaus landscape sketch. The original sketch we worked from did not call out specific plants so the design for the new landscape is based on the plant forms and textures depicted in the sketch. The historic landscape design was formal with linear and columnar forms created by utilizing upright trees, old-fashioned shrubs and hedges. Plants planned for the renovation project are intended to replicate the form and texture of the original planting design. Taylor Junipers, Upright English Oak and Autumn Gold Ginkgo will replicate upright plantings. Miss Kim Lilac and Ligustrum Privet will replicate old-fashioned plantings and linear forms. The Privet won't be pruned to a hedge but its natural growth pattern will be upright and uniform. To add a little color to the entrance, Ruby Red Stella Daylilies will be added to the planters along both sides of the steps.

With the addition of a parking lot to the south of the building, the planting design also considers views from Vine Street to the building. To recreate the look of a lawn in front of the building a berm is being built on the south side of the parking lot. The berm will be planted in turf and trees will be planted on the outside edges of the parking lot so the central view of the building is preserved. With the monsoon rains of June and July behind us, Landscape Services is gearing up the work at the Whittier site and we're planning to have the landscape installed by mid to late September. A Community Open House is planned for September 28, 2010 from 5-7 pm and while most people are interested in seeing the inside of the building, we hope people are excited about the outside as well.

(See next page for the Landscape Design Layouts for Whittier)

Facilities Management and Planning

WHITTIER BUILDING - LANDSCAPE PLAN.
1" = 20' - 0"
DNL LANDSCAPE SERVICES. APRIL 2010



Utility Services

Utility metering information now available on the Web

Utilities has been funding the installation of meters on all the buildings on both campuses. The information gathered by the building automation system from these meters as well as the manual reads taken by Utility Instrumentation have been placed in a database which is drawn from to create the Utility Usage Portal. Please take an opportunity to look at the web site at the following address: <http://scsapps.unl.edu/FacilitiesUtilities/> This gets you to the Utility Usage Portal which shows monthly utility use by buildings. This site provides ready access to utility data and usage trends allowing campus leaders the opportunity to take a proactive role in managing utility usage in the buildings for which they have responsibility.

Most UNL buildings are provided with electricity, steam and chilled water from the campus utility plant. Energy use is metered by Facilities Management & Planning, and is the source of this data. Some buildings, particularly around the periphery of the campus, receive a monthly electric and/or natural gas bill from a municipal utility provider Lincoln Electric System or Black Hills Energy. Those buildings are not included at this time.

To use the portal select the correct tab (City Campus or East Campus) and then select the building and utility type from the drop-down menus. Click the [Search] button and scroll down to view the metered energy use in both tabular and graphic form. The current fiscal year data is (green), with the prior fiscal year (red) shown for graphic comparison. The usage is reported in standard units for the particular energy source: Ton*hours for chilled water, kilowatt hours for electricity, and kilopounds for steam. The utility type menu also allows you to view all energy sources combined in kilo-British Thermal Units (kBtu); this unit resolves the various conversion factors for the other three energy units. It can be used for inter-building comparisons of energy consumption. Finally, you can select to view utility usage per gross square foot of building floor area under the “consumption by” menu to get normalized comparison information.

UNIVERSITY OF NEBRASKA-LINCOLN

UNL > FMSP > Home > Utility Usage

Facilities Management & Planning
Utility Usage

Menu
Utility Usage

City Buildings | East Buildings
Print Individual Report by Building/Usage

Please select a building, utility, consumption type, and fiscal year you wish to view.
Press the Search button to populate the Document list.
Double-click an invoice line to generate a PDF file of the detailed usage for the Building/Utility.

Building: ARCHITECTURE HALL FY: 2010 Search
Utility Type: CHILLED WATER
Consumption By: Units

Building Info:
Building: ARCHITECTURE HALL: 38292 Gross Sq Ft
Acronym: ARCH

Bill Period	Commodity Unit	Current Fiscal Month	Current Fiscal YTD	Prior Fiscal Month	Prior Fiscal YTD
Jul 2009	Ton Hr	13616	13616	Not Available	Not Available
Aug 2009	Ton Hr	13948	27564	18633	Not Available
Sep 2009	Ton Hr	10410	38174	10375	Not Available
Oct 2009	Ton Hr	5652	43826	5039	Not Available
Nov 2009	Ton Hr	6560	50426	1904	Not Available
Dec 2009	Ton Hr	2533	52859	600	Not Available
Jan 2010	Ton Hr	1913	54872	1369	Not Available
Feb 2010	Ton Hr	677	55549	1326	Not Available
Mar 2010	Ton Hr	1067	56646	2544	Not Available
Apr 2010	Ton Hr	6128	62774	4124	Not Available
May 2010	Ton Hr	7052	69826	8038	Not Available
Jun 2010	Ton Hr	13073	82899	12147	Not Available

ARCHITECTURE HALL (CHILLED WATER Use (Ton Hr.))

Line graph showing monthly utility usage for Architecture Hall (Chilled Water) comparing Prior FY (red line) and Current FY (green line) from July to June. The Y-axis represents usage in Ton Hr, ranging from 0 to 20,000. The X-axis represents months from Jul to Jun. The Current FY usage is generally higher than the Prior FY usage, especially in the latter half of the year.

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Nebraska
Lincoln

Utility Services Bids the Water Treatment Program

Utility Services took bids last month for the water treatment program at the City and East Campus utility plants. It has been five years since the last time we bid the program. The program was sent out for bids to make sure our costs stay in line, we are operating as efficiently as possible, and we are using the latest technology available. When water treatment is bid, we are not just comparing the cost of the chemicals, we also have to take into consideration the ability of the companies bidding the program. Do they have chemicals capable of keeping our systems clean and corrosion free? Do the technical people servicing the plant have the experience and ability to oversee a chemical program in a plant the size of ours? Do they have the ability to deliver the chemicals in the bulk quantities we require? Do they have the ability to train our personnel both in the proper use of their chemicals and the safe handling of their chemicals?

We also ask the chemical suppliers to give us ideas to make our operation greener and more efficient. This can be done by using different chemical approaches or better, more efficient delivery and control equipment. We have criteria for water quality in all our systems that the chemical suppliers must maintain. The price of a chemical program entails a lot more than just the cost of the chemical. Service and results are much more important than chemical cost. Utility Services puts a committee together that grades all of the proposals in all of the above areas and more. For a contract to be awarded, we look for the most efficient chemical program at the best cost to the university. In this way we can assure efficient operation, and longevity of equipment life. This will give the University of Nebraska the best value for the dollars they spend on water treatment.

By: Bob Parham, Chemist

Utility Services New Employees

East Campus Utility Plant (ECUP) welcomes two new staff members. Gabe Jones and Ben Collins were recently hired as Utility Operator II's. Gabe has been at ECUP for almost two years completing several steps of the Utility Services Operational Staff Development Program. He completed the High Pressure Engineering course at Southeast Community College and successfully completed the National Institute of Uniform Licensing of Power Engineers 4th Class Power Engineer certification. Ben Collins comes to us with a background in HVAC installation so he appreciates the task of keeping an entire campus supplied with heat and comfort cooling.

Utility Services would also like to recognize the promotion of Randy Gartee to Chief Utility Operator. Randy has been with the City Campus Utility plant since June 2003. Congratulations Randy! At ECUP Joe Northup is accepting the responsibilities of the Chief Operator MOS (maintenance on stand-by) East. Joe has been at East Campus Utility Plant since November 2002. Good Luck Joe!



Gabe Jones



Ben Collins