Almost every department within Physical Facilities and the Office of Information Technology has had a part this summer supporting the Nursing Learning Center’s expansion and remodeling project for the College of Nursing in the Spencer W. Kimball Tower’s first floor. The project’s major donor is the Fritz B. Burns Foundation and will be named the “Mary Jane Rawlinson Geertsen Nursing Learning Center”, in honor of the great-aunt of Rex J. Rawlinson, President and Chairman of the Board for the Burns Foundation. Mary Jane Geertsen was a Utah nursing leader in the early 1900’s.

While the size of the Spencer W. Kimball Tower basement did not change, the college acquired additional space formerly used by the College of Family, Home, and Social Sciences Advisement Center. With over 11,000 square feet, the college will now have more efficient programs by bringing classes, previously held in other buildings on campus, into one building. The design team consisted of The College of Nursing Dean, Patricia Ravert, and her staff, the Architectural firm of GSBS, and Physical Facilities architects and designers, all of whom are seasoned in designing medical facilities. This remodel reflects the newest innovations to medical simulation education, patterned to imitate the daily routines that medical nurse practitioners and nurses would encounter working in hospitals and clinics.

The Nursing Learning Center features six full-simulation experience rooms compared to the one room previously used. The patients in these rooms are high-fidelity mannequins, which can be remotely controlled to simulate many medical situations, from birth to last breath. An intricate audio and visual system records in real-time the nursing students’ ability to handle different scenarios. The students are then taken to one of four new interactive debriefing rooms (instead of one), to review their recorded experience. Additional medium-fidelity manikins are set up in hospital wards: a nine-bed open lab, a four-bed practice lab, clinical exam rooms, and procedure rooms. Additionally, the center includes a 19-computer lab, a warm reception area, and a group study space. The expanded simulation lab is a great addition to the college program, will operate approximately 70 hours each week and be utilized by more than 400 students.

A wall-breaking ceremony occurred on April 25, 2014, which allowed college officials, donors, and individuals from Physical Facilities to kick off the construction project. The timeline was extremely tight as all work had to be completed in the spring and summer terms. Big-D Construction supplied the expertise by using personnel with many years of hospital and other construction experience. By teaming up talented BYU professionals, they were able to finish the project, exactly on time, by the middle of August, 2014.

Daily communication between the College of Nursing management, the architect and design team, and Physical Facilities’ departments and shops made it possible to accomplish this ambitious task. The daunting move back into the newly-remodeled college was eased by the willingness and positive attitudes of everyone going the extra mile to make sure the customer’s needs were their number-one priority.

With the completion of this project, all the faculty and students of the College of Nursing can more effectively fulfill the charge given to us to “Enter to learn, go forth to serve.”
Craig Lybbert was born in Moses Lake, Washington. When Craig was about five years old, his family was called to serve a building mission for the Church so Craig spent 3 1/2 years in Holland and 1 1/2 years in Canada. When they returned to the States, they settled in Ogden. Craig started working side-by-side with his father at the age of nine pulling nails from two-by-fours, then onto reading house plans, framing and finally finish carpentry by the age of thirteen. Craig has worked in the Construction Department for 22 years. He and his wife, Lorraine, currently live in Provo and have five children: Shawnee, Jarom, Brady, Kimball and David. He loves skiing, volleyball, golf and backpacking. He loves BYU volleyball and women’s basketball, and has been known to stand in line for hours to get the best seats. Most days end with a bowl of ice cream – vanilla being a favorite flavor, and he has been known to eat ice cream in the shower. He is honest, dependable; and cares about people.

The Architectural and Interior Design Department is responsible for the design and cost estimating of all campus building remodel projects. These projects vary in complexity from a simple piece of new furniture to the complete remodeling of a wing of an existing building. The department consists of talented architects and a cost estimator with a combined total of over 250 years. We collaborate regularly with mechanical and electrical engineers, OIT, shop personnel, Risk Management, Space Management, Construction, Purchasing and others. Most projects that we design require the input of many different people from a variety of departments in order to be successful.

Physical Facilities has been encouraged to utilize a “Wolfpack” concept to assist us in our decision-making. The “Wolfpack” concept can be summarized as effective collaboration, communication and teamwork. It is only through these principles that the best results are achieved. At a recent retreat we discussed the importance of teamwork (“Wolfpacking”) both within our Physical Facilities departments and with the University as a whole. There are many talented people throughout the university community that work together to help create physical environments where each member of the faculty, staff and students can reach their full potential. I am grateful for the help and support that we receive from all of those who are involved in campus building improvement projects. We strive for excellence in all we do and it is best done by a unified effort from everyone involved.

Lynn Davies was born in Riverside, California, and raised in Springville, Utah where he and his wife, Bonnie Jo, currently live. They have ten children: Cody (30), Jamie (28), Erika (26), Jason (24), Spencer (22), Travis (20), Molly (18), Joshua (16), Lydia (14) and Camille (13). Lynn has worked in the Mechanical Shop for 24 years where he enjoys working with the people at BYU. He loves working on anything mechanical or that has moving parts. Lynn was promoted last year to Manager of the Mechanical Shop. He loves to spend time with his wife, kids, and grandkids while they play and coach soccer. He is extremely patient, easy-going, understanding and kind.

Kirk Nixon was born in Rigby, Idaho, raised in Olympia, Washington and he and his wife, Jeannie, currently live in Pleasant Grove, Utah. Kirk has worked in the Carpenters Shop for 16 1/2 years. They have four children: Judd (35), Amber (31), Kyle (deceased – would be 29), and Ashley (26). Kirk loves basketball, golf, volleyball, hunting and camping. He also loves to study the Book of Mormon and other religious writings. He is an amazing mentor and leader and enjoys teaching and training his students. Kirk has a great understanding and knowledge of construction that comes from over 40 years of experience. He is always willing and able to take on difficult projects, completing them on time and under budget. His supervisors know they can always count on Kirk to find a way to accomplish a task. He is honest, hardworking and driven, but his students say he is also a lot of fun.

Congratulations to David Saxey on receiving the President’s Appreciation Award, which recognizes staff and administrative personnel for exceptional service, creativity and competence. As the Sprinkler Shop Supervisor, Dave oversees three large crews that install and maintain all the sprinklers on BYU Campus. While working with construction contractors who perform work for the university, he locates the many underground utilities that allow campus to function, thus ensuring BYU is protected in the process of constructing new buildings on campus. He also manages our intricate campus watering system and has spent years working with Rain Bird helping to develop our successful operation into what it is today. BYU’s sprinkling system optimizes water usage across campus taking into account campus activities, wind, rain, temperature, and cross-grades, showing innovation as well as a great respect for sacred resources. Throughout his 40+ years of dedicated work experience on campus, Dave has developed an uncanny ability to walk onto a job site and determine locations of utilities underground without difficulty and also work with the different contractors using a team mindset that helps construction projects begin on time and finish with few mistakes or unscheduled utility outages. His dedication to the University has helped to make BYU a leader in water conservation while maintaining the beautiful green campus we all enjoy.
Craig Meiners was born in Lindon, Utah, and raised in Hughson, California. He and his wife, Marianne, currently live in Provo, Utah where he is a student majoring in Anthropology & Management. Craig has worked for BYU for three years, having worked in Vending, the Custodial Department and now the Motor Pool. Craig loves cooking and baking. In fact, he has won his ward bake-off two years in a row! He loves to see movies with his wife, and he plays and enjoys watching all kinds of sports, especially basketball and volleyball. Craig is honest, hardworking and great to work with.

Fall Semester has successfully commenced and the BYU Physical Facilities team has brought the summer-time construction season to an end. Of course, this doesn’t mean that all campus projects are now complete but, rather, those projects planned and scheduled for completion during the summer break, when the student population is down, have wrapped up and we are back to a somewhat normal schedule and workload. During the break the Physical Facilities team successfully completed 1,458 separate projects, both large and small. Among the larger ones completed were: various campus electrical upgrades, phase 8 of the utility tunnels, re-construction of east campus drive below the WSC, the new SWKT Nursing Learning Center, the move into the new Life Sciences building, renovation of the MSRB masonry, multiple HVAC retrofits and scores of other construction, maintenance, remodel, upgrade and CNA projects. Nearly every building on campus has been touched. Thank you for your patience and we hope you find the improvements beneficial to your service at BYU.

**Shop Highlight**

**Custodial Repair**

If BYU’s Custodial Department is the “behind-the-scenes” department making sure the floors, bathrooms, and classrooms on campus sparkle, then the BYU Custodial Repair Shop could be considered to be behind the “behind-the-scenes.” As long as there has been custodial equipment, there has been a need to repair and maintain that equipment. This is where the Custodial Repair Shop comes in. Situated in the south end of the Brewster Building, the Custodial Repair Shop, one of many shops within the Custodial Department, has been tuning up, repairing and maintaining the machines that keep the buildings on our campus looking sharp and allowing students to have an optimal learning experience. They also repair and rebuild desks, office chairs and tables, install chair mats, install dispensers (from paper towels to soap), and fabricate and modify tools for other shops.

Over the years the Custodial Repair Shop has seen a number of cleaning methods come and go. Likewise, the equipment has gone through many different upgrades and changes and countless pieces of equipment have been used to keep our camps buildings in top condition. Matt Erwin, Custodial Repair Shop supervisor said, “Keeping up with the changes and upgrades of our equipment provides a fun and interesting challenge”. This same attitude could be applied to each individual in the Custodial Repair Shop. Each morning, Matt Erwin, Jon Lanier, Dale Mangelson, Clayton Harrison, and Darren Chipman make their way into work, not knowing exactly what challenges they will face. Each day presents new opportunities for them to learn and grow as well as to keep the custodial crews going.

Though not always possible, the Custodial Repair Shop lives by the creed of “same-day repair,” and in the few instances where this cannot be achieved, a quick turn-around is still the norm. Though equipment brings its unique challenges and needs, the Custodial Repair Shop has five qualified individuals ready to dig in and fix the problem. It may take one man, or it may take five, but whatever the need is, they guarantee the quickest possible fix.

**Student Spotlight**

Craig Meiners was born in Lindon, Utah, and raised in Hughson, California. He and his wife, Marianne, currently live in Provo, Utah where he is a student majoring in Anthropology & Management. Craig has worked for BYU for three years, having worked in Vending, the Custodial Department and now the Motor Pool. Craig loves cooking and baking. In fact, he has won his ward bake-off two years in a row! He loves to see movies with his wife, and he plays and enjoys watching all kinds of sports, especially basketball and volleyball. Craig is honest, hardworking and great to work with.
NEW EMPLOYEES
We extend a warm welcome to the following new employees who recently joined our Physical Facilities Team.
Kedrick Hamblin  Custodial/Special Events
Ken Chandler  Custodial/Special Events

INTERNAL PROMOTIONS
Vern O’Brien  Moving Services
John Anderson  Site Development

CONGRATULATIONS TO OUR RECENT RETIREES
Morris Blalock  Air Conditioning Shop
Francisca Mejia  Custodial/Special Events
Dwayne Cadina  Moving Services
Mitch Curtis  Access Services

CONGRATULATIONS TO OUR SAERA RECIPIENTS
Michael McCracken  Exceeding Customer Expectations
Tom Oveson  Teamwork
Dan Gleason  Innovation

Annual 2014 Summer Retreat Luncheon
The 2014 Summer Retreat was a tremendous success! BYU’s Grounds department organized and hosted the luncheon, and Marvelous Catering provided the food for the event. The retreat is Physical Facilities’ opportunity to show the staff how much they are appreciated for all their hard work during the year. Thanks to everyone who put in the time and effort so all the Physical Facilities employees could enjoy a delicious lunch.