



February 17-March 2, 2017

Additional Security installed in the Service Building

by Rachel Stone

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WisePies Arena LEEDs	3	Visitors to PPD will find that the foyer door is now locked and can be opened with their LoboCard prox-card. If a visitor does not have a prox-card, they can press the intercom button to communicate with the front office staff and be “buzzed” in.
PPD Outstanding Manager Award	3	Shirley Mitchell, interim PPD director, explained that last year a couple of visitors entered the Service Building front office who were not conducting UNM business; one acted “disoriented” and confused, and on another occasion, a person entered the building extremely angry about not being able to find the VA hospital.
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EHP Tips	5	Mitchell went on to explain that the location of the Service Building could be a contributing factor of these types of events, as well as thefts. Over the last several months, ISS IT has installed several cameras around the Service Building to further assist with facility and surrounding area security.
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All Service Building occupants are encouraged to report any suspicious activity to the UNM Police Department by calling 277-2241. Additionally, it never hurts to courteously greet strangers in the building and ask, “May I help you?” especially if they look lost. This demonstrates good customer service and that staff are aware of surroundings and visitors in the building. Staff safety is taken very seriously at PPD and has an established [safety committee](#) dedicated to motivate the staff to “Think Safe. Be Safe. Live Safe.”



Two security monitors allow staff to see who enters the front door of the Service Building before they are granted access. Credit: Rachel Stone

PPD All Star Awards

The Physical Plant Department's (PPD) "All Star" staff recognition award was developed to recognize employees for being exceptional and to show appreciation for the excellent staff at PPD. Winners will receive a \$20 LoboCa\$h card to use at various locations on campus.

Here are the PPD All Stars from the month of February:

Congratulations to Juan Garcia who is a supervisor of Grounds & Landscaping!! Juan was nominated by Willie West, and he said:



Juan has been a member of the PPD team for almost 25 years. In that time he has seen his role change and grow. His customer service skills are outstanding and his attention to safety unmatched. On numerous occasions he has gone out of his way to provide visitors to campus with a friendly greeting and directions on finding their way.

He has done an excellent job coordinating and overseeing numerous projects on campus including various concrete projects, street renovations, and other construction projects. We are fortunate to have Juan as part of our team.

From right: Shirley Mitchell, Juan Garcia, Willie West.

Credit: Rachel Stone

Congratulations to Don Swick, university facilities engineer, with PPD Engineering & Energy Services!! Don was nominated by David Penasa, and he said:

Don is an engineer that thinks outside of the box. He recently proposed a great idea to address a central campus-wide need for adding chilled water, based upon the demand that would be added for the Johnson Center Expansion & Renewal (JCER) and Physics & Astronomy, Interdisciplinary Sciences (PAIS) projects. His innovative idea was to construct a ground source heat pump system and use Johnson Field for the bore field. This would provide additional chilled water capacity, distributing the chilled water generation locations, rather than having it all come from the Lomas Chilled Water Plant. This would be a great benefit!

Don is also our PNM champion for submitting energy efficiency applications, having recently filed for a large number of rebates. Because of Don's diligence, UNM has received the PNM Energy Star Award three years in a row.



Shirley Mitchell and Don Swick. Credit: Rachel Stone

WisePies Arena, a.k.a. The Pit included in new report on LEED green building

The U.S. Green Building Council released its *LEED in Motion: Venues* report, which highlights the efforts of convention centers, sports venues, performing arts centers, community centers and public assembly spaces to transform their environmental, social and economic footprint through LEED (Leadership in Energy and Environmental Design) certification. The report showcases some of the most impressive green venues around the world including WisePies Arena, a.k.a. The Pit.

Venues are large contributors to the U.S. economy. The U.S. Bureau of Labor Statistics reports that the number of conventions and events is expected to expand by 44 percent from 2010 to 2020 – far outpacing the average projected growth of other industries. Annually, the top 200 stadiums in the U.S. alone draw roughly 181 million visitors, and roughly 60 million people

worldwide attend a consumer or industry trade show. Waste Management estimates that the NFL, MLB, NBA and NHL generate a combined 35,000 metric tons of CO₂ each year from their fans' waste. The convention and trade show industry, one of the largest global contributors to waste, produces an estimated 60,000 tons of garbage each year.

To read more, [click here](#).



Nominate your manager for the Outstanding Manager Award

Nominations are being accepted for the Physical Plant Department (PPD) annual Outstanding Manager Award. This award was developed to appreciate and recognize the qualities of excellence, leadership, and customer service in the departmental managers. Nominations will be accepted until March 31, 2017. Anyone at The University of New Mexico can nominate a PPD manager for this award. Nomination forms can be found on the home page of the PPD website: ppd.unm.edu.

To be eligible for this recognition and award, a manager must provide excellent customer service, be an asset to their unit, have made a significant contribution to the success of their work group, and/or have promoted a positive work environment for their staff.

The winner will be announced in April 2017, and their name will be added to the permanent plaque that will reside in the Service Building. They will also receive a smaller plaque to keep in recognition of their outstanding leadership at PPD.



UNM Electrical Inspector enables important research to move forward by Rachel Stone

Dr. Matthew J. Campen is a professor in the Department of Pharmaceutical Sciences, and was recently loaned a mobile laboratory by Michigan State University. This mobile lab is designed to collect particles found in the air and subject mice to the particles with the hope of discovering how certain air particles affect the body. Dr. Campen plans to take this mobile lab to New Mexico uranium mines to test the air around them. This research would focus on seeing if uranium is in the air, and what health affects one could expect if they breathe it in.

Will Monette, UNM's electrical inspector, was instrumental in supporting Campen's research because this mobile lab had very specific electrical requirements in order to operate. The trailer had a Full Load Amperage (FLA) rating of 225 amps, which means that when every piece of electrical equipment and/or devices are operating, the "full load" equal 225 amps.

"This was crucial information. I needed to find a location with a power source large enough to handle the mobile lab's requirements without compromising a building's power," says Monette.

Monette remembered a site located at the Domenici Mind (building 260) that had a power source dedicated and designed for a large mobile laboratory. He quickly discovered that the voltage was 277/480 volts 3 phase, not exactly right for what was needed for the AirCare 1 mobile air research laboratory.

Monette explained, "This required a step-down



Will Monette and Dr. Campen discuss how to use the electrical panel when the lab is out in the field. Credit: Rachel Stone

transformer. I needed to determine what size of transformer was required, so I did some electrical calculations. I determined that if using the power located at the site, I would need a: 150 kVA 480 volt 3 phase delta stepped down to 120/208 volts 3 phase wye transformer. Once I knew the KVA rating of the transformer and amperage rating of the mobile lab, I was able to size the wire appropriately."

Area 2 electricians completed the installation and all the work was inspected by Monette. The mobile laboratory is up and running and ready to travel across New Mexico for Dr. Campen's research, which is due to begin in the coming months.



AirCare 1 mobile air research laboratory. Credit: Rachel Stone



The electrical hook-up designed by Will Monette, UNM electrical inspector. Credit: Rachel Stone

ISS Survey coming soon

In early 2015, the Institutional Support Services (ISS) Communications and Marketing committee was formed, with Alicia Solano, unit administrator 3 with ISS, and Rachel Stone, communications & outreach specialist with PPD, appointed as the chairs of this committee. The purpose of this committee is to find opportunities to educate the UNM community about the importance of the [ISS division](#) and the vital role each department plays in supporting the overall University mission. Education, research, patient care, and community service could not be achieved without the 15 ISS departments who operate solely to support the campus community.

The ISS Communications & Marketing Committee will release a survey next week in order to obtain feedback on the monthly newsletters and socials. The committee will use this information to help improve the current programs and possibly develop new ones. The survey will be available from Monday, March 6th through Friday, March 17th. It will be available both electronically and in print. Everyone who completes the survey will be entered into a drawing for some cool prizes.

All ISS staff are encouraged to take the survey, so keep an eye out for the survey in your email inbox or the paper copies in your area.

If you have questions about this survey, please contact Rachel Stone at 277-7831 or email at racheld@unm.edu, or Alicia Solano at 277-2171 or email at solano@unm.edu.



EMPLOYEE HEALTH PROMOTION



A Healthy U starts with a Healthy You

EHP promotes fitness, healthy eating, stress management and overall well-being among UNM employees. We can help you find wellness programs and services to improve your happiness and health at work.

Take advantage of wellness services on campus

- Exercise facilities at Johnson Center
- Fitness classes provided by Recreational Services
- 1:1 nutrition and fitness consultation with EHP
- Testing at the Exercise Physiology Lab

Easy ways to stay healthy at work

- Lobo Trails walking paths
- Healthy eats at the SUB
- Healthy vending choices
- Take the stairs initiative
- Tobacco-free campus

Have fun with more wellness programs

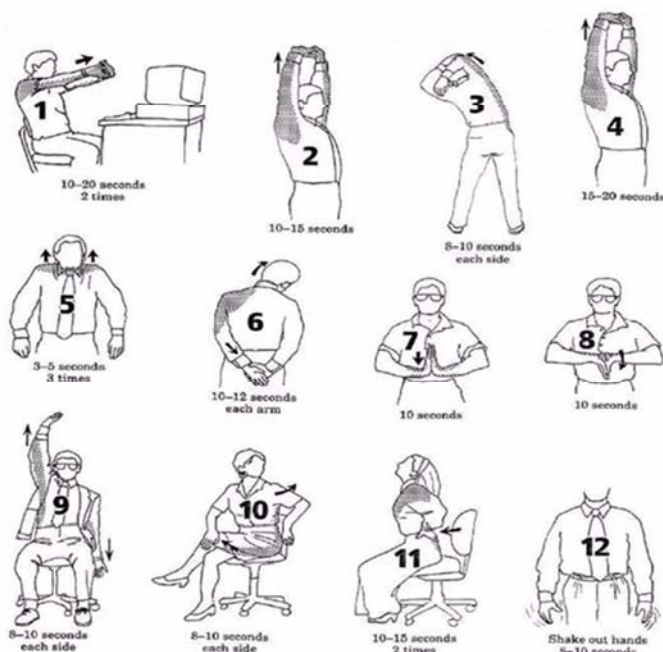
- Competitions and challenges offered throughout the year
- Preventive Health Days—flu shots and health screenings in the fall
- Stay up-to-date by checking the HR newsletter and our website



Contact us to learn about these programs and more!

Employee Health Promotion
hr.unm.edu (click Wellness)
ehp@unm.edu

Like us on Facebook: <https://www.facebook.com/UNMemployeehealth?fref=ts>



Work place stretches provided by
Employee Health Promotion
hr.unm.edu/wellness



Kudos

Shirley,

Just wanted to say thanks for being given the opportunity (albeit by random drawing) to take part in the very first "Lunch with the Director." It was both fun and an opportunity to get to know folks we might not typically have a sit-down lunch with. And again, I think the group size was ideal. So please accept this as very positive feedback regarding today's event.

Thanks again,

Brian Aragon

Expediter, Area 2

Upcoming Events

March 4	Parent Day at The Pit
March 10	NM Arbor Day
March 12	Daylight Saving Time begins
March 13-17	UNM Spring Break
March 16-18	Central NM Science & Engineering Research Challenge
March 24	Lobo Food Pantry
March 31	Deadline for PPD Outstanding Manager Nominations
April 8	Fiestas
April 9	Spring Triathlon
April 12	GEO International Fair
April 20	UNM Sustainability Fair
April 28	Arts Unexpected
April 28	Lobo Food Pantry
April 30	Nizhoni Days



Sponsored by the UNM Parent Association



**REGISTRATION
IS NOW OPEN**

**Parent Day
at
The Pit**

LOBOS VS. SAN DIEGO STATE
SATURDAY, MARCH 4TH, 2017 - 6 PM

To register, please visit
parentassociation.unm.edu/parent-day



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ppd.unm.edu

The Physical Plant Department's mission is to consistently deliver effective programs and efficient facility service based on sustainable and collaborative outcome aligned with The University of New Mexico's core mission.

The Physical Plant Department's vision is that our community, state, and national peers will recognize The University of New Mexico's Physical Plant Department as a leader in campus sustainability and facilities stewardship.