FROM THE AVP –
Most people that write will say that sometimes the ideas do not come until they sit down and put pen-to-paper, although the reality is that I do not use a pen much except to sign my name to the river of paper work that flows through the corridors of NMSU. That is how it was with this newsletter, as there is literally so much happening that it is hard to keep track of everything.

That said, we wanted to get a newsletter out on 2018, and here we are.

CHANGING TIMES
I am privileged to serve on the board of directors for APPA, the organization of Higher Education Facilities Officers, and I was at their offices in Alexandria, Virginia, last week for our regular meeting. There is a lot of discussion, as always, about the future of facilities in higher education.

One discussion was about the leading edge stuff that IBM and Kone Elevator are collaborating on. Kone services over a million elevators that move more than a billion people daily, and they have plugged a lot of maintenance information into IBM’s artificial intelligence service, Watson. According to IBM, “the Watson Internet of Things Platform is a fully managed, cloud-hosted service that makes it simple to derive value from Internet of Things (IoT) devices, starting with your device, be it a sensor, a gateway or something else.”

What can that mean to us in Facilities? Take a look:

HTTPS://WWW.YOUTUBE.COM/WATCH?V=-2S-readable

Watson can do more than elevators, of course (take note, Coach Jans, not that you need it):

HTTPS://WWW.YOUTUBE.COM/WATCH?V=CNA-readable

Maybe IBM will feed recruitment and retention information into Watson next.
OUR PEOPLE, OUR MOST IMPORTANT RESOURCE

Welcome aboard to...

...Marcos Gonzales, Luz Arguelles, Clarissa Calderon, Augustin Delval, Jesus Solis, Rocio Gonzales, John Florez, Sonia Martinez, and Marcos Gonzales, Custodial Workers; Oscar Escarcega, Custodial Supervisor; Paul Marruffo, Facilities Maintenance; Ernesto Pena, Groundskeeper; Lloyd Bigas, Matthew Lara, and Eric Sandoval, Painters; Isaac Armendarez, Plumber; Felicia Ehret, Customer Service Assistant; Ashley Burkholder and Brian Duga, Project Managers; and Elias Vigil, Travis Padilla, Lucio Rubio and Esmeralda Perez, Student Assistants.

Congratulations on the Promotion/Reclassification...

...Victor Palafax, CUP Supervisor; Jared Balderas, Instrument Controls Technician; Polly Wagner, Assistant Director, Risk Management and Occupational Safety, and David Schoep, Assistant Director, Research Safety, EHS and Risk Management; Gary Martinez and Nivia Franco, Project Managers; Mark Blachford, Mechanical Supervisor; and Cesar Maurico and Julian Perez, Custodial Supervisors.

Best wishes to...

Chris Madrid and Ricardo Rodriguez, Student Aides; George Orr, Customer Service Rep; Shelley Zivkovich and Heidi Frohnapfel, Project Managers; Fred Madrid, Recycling Tech; Leo Moreno, Groundskeeper; Jerry Raught, Painter, Lead; Miguel Medrano and Desiree Carrillo, Custodial Workers; John Padilla, Painter, Lead; Jesus Saenz and Allen Carrillo, Custodial Workers, Sr.; Ricardo Salinas, Welder, Sr.; Raymond Holguin, Locksmith, Lead; Florentino Rivera, Grounds Supervisor; Orlando Avelar, Plumber; David Avalos, Plumber, Lead; Paul Reyes, Facilities Technician; Megan Shannon, HR Unit Coordinator; Fernando Madrid, Austin Treadwell, Irvin Sanchez and Ricardo Ramos, Student Fire Fighters; Ricardo Benavidez, Facilities Technician; and Eddie Salas, Student Assistant.

EMPLOYEE ENGAGEMENT SURVEY

If you remember from the Employee Engagement Survey, a number of folks wanted more opportunities for Supervisor Feedback. To address this, FS will be contracting with the Center for Organizational Excellence for Supervisor evaluations.
ENVIRONMENTAL HEALTH SAFETY AND RISK MANAGEMENT (EHS&RM)

Environmental Health and Safety has changed their name to Environmental Health Safety and Risk Management. Exciting and new initiatives will be released through the safety and risk management web page HTTPS://SAFETY.NMSU.EDU/RISK-MANAGEMENT/.

Congratulations to Dave Schoep, Assistant Director for Research Safety, and Polly Wagner, Assistant Director for Risk Management and Occupational Safety, on their promotions. Ms. Wagner’s position will take on the responsibility for managing risk claims and institutional processes related to insurance and State self-insured coverage.

GARY MARTINEZ

Gary Martinez has been an Assistant Project Manager in FS Project Development and Engineering since December 2015. Before that, he was a Structural Maintenance Tech, Lead in FS Facilities Maintenance. He started as a roofer with FS Structural Maintenance in June 2009.

Gary is also taking classes at NMSU and is working on a Bachelor of Business Administration in Project and Supply Chain Management with a minor in Sustainability, and he has an Associate of Applied Science (Civil/Survey Technology), an Associate of General Studies, and a Certificate of Completion (Civil/Survey Technology) from New Mexico State University, DACC.

NIVIA FRANCO

Nivia started with Facilities and Services in 2005 as an Assistant Project Manager and has a Bachelor’s Degree in Architecture from the University of Ciudad Juarez. Nivia recently provided project oversight for the Zuhl Addition, and she manages the preparation of documents for the triage project assignment process.
ASHLEY BURKHOLDER, AIA, CDT, LEED AP
Ashley previously was with WDG Architects as a staff architect; employed with Greer Stafford SJCF as a staff architect in Hobbs, New Mexico; and worked for AECOM Design Architect as a Project Manager.

Ashley has a Bachelor of Arts in Architecture/Minor Art Studio and a Master of Architecture from the University of New Mexico as well as an Architectural Drafting Degree from the Technical Vocational Institute in Albuquerque. Ashley is a Registered Architect in the State of New Mexico and holds the LEED AP, Leadership in Energy and Environmental Design certification.

BRIAN DUGA
Brian previously was with Emerson Process Management in Ferguson, MO, where he managed contracts with over 2.4 million dollars’ worth of revenue. Prior to that, he was with Arizon Companies St. Louis, MO as a Project Manager.

Brian holds an Associates of Applied Science in the field of Design Drafting Technologies from Linn State Technical College Linn, MO, and a Bachelor of Science in the field of Design Drafting Technologies from the University of Central Missouri in Warrensburg, MO. He also has a Certificate of Proficiency in Sustainable Design and Construction from Unitec Study Abroad in Auckland, New Zealand. He is working at NMSU towards his master’s degree in the field of Industrial Engineering.

HAUBOLD AND REYNOLDS COMPLETE CFAR PROJECT
Maybe it is not exactly a demonstration of humility to list one’s own accomplishments, but this was the press release from APPA about our research paper, and we are proud of it.

Following a successful blind peer review of their research report, Glen Haubold, AVP of Facilities and Services at New Mexico State University, and David Reynolds, University of North Texas, are the most recent members to complete a research project through APPA’s Center for Facilities Research (CFaR). Their project, Issues with Recovery and Recharge in Higher Education, “explores the role that recovery and recharge play in the overall facility budget.” An executive summary of their findings will be published in the Jan/Feb 2018 issue of Facilities Manager, and the researchers are scheduled to present their paper at the APPA 2018 Annual Conference next August in Washington, DC.
NEW RESIDENCE HALL AND HOUSING REPAIR AND RENOVATIONS
Design is progressing on the new residence hall, and we should be out for bids in late March. This new hall will be semi-suites, in the same vicinity as Monagle was, across from Corbett, and will open in fall of 2019.

In addition, the Project Development and Engineering team is finalizing the plans for the renovations to other residence halls on campus.

NEW ART FACILITY
The bids for the new Art building are due Monday and groundbreaking will be later next spring. This facility will replace Dan Williams and Dan Williams Annex.

We will be watching the bids closely, because some of the factors are against us on both of these projects; tariffs have risen or been imposed on construction materials from outside the U.S., the economy is heating up, and wage rates in New Mexico increased in January. On the other hand, having our projects bid early in the calendar year is helpful, as the high school projects will bid later this spring. Stay tuned.

APPA BENCHMARKS (OUR FY2016-17)
These are ones that are the most important to us, and are the preliminary numbers. For now, I just wanted to show them, as we did pretty well, finally catching up with the decline in students. And yes, I know – the number of buildings is still the same, although we did take Regent Row out of service and that will help.
Sanitary Sewer Improvements
Structural Maintenance is replacing sewer manhole covers on campus with new ones that prevent rainwater infiltration and thus reduce the amount of water entering the sanitary sewer system. Doing this reduces our monthly sewer bill and the cost of processing wastewater at the City of Las Cruces treatment plant.

2017 NMSU Firefighter of the Year
Congratulations to Cameron Clark for being selected as the 2017 NMSU Firefighter of the Year. Cameron joined the NMSU Fire Department in December of 2015. He is currently licensed as a NM EMT-Basic, has received his driver/operator certification, and was recently bestowed the title of Fire Lieutenant. Cameron is a full-time student at NMSU working towards his nursing degree.

NMSU FIRE DEPARTMENT (FD) CPR PROGRAM
The FD was awarded $6,250 through the 2018 EMS “Local System Improvement Project” grant to purchase advanced CPR manikin simulators that offer real-time feedback to the instructors. The simulators will provide useful information to persons that want to learn proper CPR. Each year the Fire Department provides CPR certification courses to about 120 students, faculty and staff members. For more information go to fire.nmsu.edu or call us on the non-emergency number 646-2519 to inquire about CPR or fire safety class.

I feel like that some days!
**OPERATION ENTRYWAY**
The Facilities Maintenance shop is performing the final work for Operation Entryway in Foster Hall with an anticipated completion date of February 9, 2018. Operation Entryway freshens up the entryways, hallways, common areas, stairwells, and restrooms in the academic buildings. The team paints, cleans light fixtures, changes damaged ceiling tiles, replaces restroom faucets and broken fixtures, and replaces stained carpet. Work will begin in Roberts Hall on February 12, 2018.

**CAMPUS BEAUTIFICATION**
The Grounds shop personnel are conducting Spring Cleaning activities on campus. Currently, crews are pruning trees, applying pre-emergent herbicide, mulching leaves, and preparing planters for spring flowers. Planter restoration includes removing all plant material, updating the drip irrigation system, planting and Xeriscaping.

**CUSTODIAL SUPPORT**
The Custodial team performed restorative floor maintenance in the Williams Art Gallery. This work was part of the opening preparations for the current exhibit. Stop by and check out the exhibit and the restored floor!
I also wanted to show these slides from our upcoming annual report, as they provide an order of magnitude of the renewal challenge in facilities, particularly with the NMSU Housing stock.

Cole Village has been closed, and of course the easiest way to reduce the maintenance backlog is to close the buildings as was done with Regents Row (ROPA = Return of Physical Assets).
**ANNUAL FACILITIES REPORT**

This graphic pretty much sums up the challenges across the board; student, staff, and faculty have declined and the GSF remained the same. That could be said for all fixed costs, however; Police, Fire, General Counsel, Environmental Health and Safety and Risk Management, Human Resource Services, Procurement Services and everyone else keeps pretty much the same workload. Enrollment has an impact for all of us, and it makes sense that we would all want to help.

**EMBRACING CHANGE**

Finally, I’ll leave you with this:

[HTTPS://WWW.YOUTUBE.COM/WATCH?v=ITJUQRe19MG&FEATURE=YOUTUBE](HTTPS://WWW.YOUTUBE.COM/WATCH?v=ITJUQRe19MG&FEATURE=YOUTUBE)

**Glen**

Associate Vice President for Facilities
One Team / One Goal

**AND AS ALWAYS — THANK YOU FOR ALL THAT YOU DO!**

**NMSU IS ALL ABOUT DISCOVERY!**