



THE COMMUNICATOR

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Grant County Employee Newsletter

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Team Grant County

Welcome to our Team!

New Employees - September 30, 2017 through February 12, 2018

Susan Kielley ~ October 11 ~ Orchard Manor
Kaitlin Kinyon ~ October 11 ~ Orchard Manor
Debra Kirschbaum ~ October 11 ~ Orchard Manor
Alex Wagner ~ October 11 ~ Highway
Grace Bailie ~ October 14 ~ Orchard Manor
Molly Donar ~ October 17 ~ Social Services
Angela Banafoe ~ October 23 ~ Orchard Manor
Lisa Sanger ~ October 23 ~ Social Services
Carol Fjelsted ~ October 24 ~ ADRC
Maya Harvey ~ November 17 ~ Orchard Manor
Allyson Jones ~ November 17 ~ Orchard Manor
Kevin Horsfall ~ November 22 ~ ADRC
Ryan Murray ~ December 5 ~ Orchard Manor
Kitty Bass ~ December 18 ~ Orchard Manor
Shaunna Somers ~ December 18 ~ Orchard Manor
Chloe Drew ~ December 19 ~ Orchard Manor
Michelle (Shelly) Paulson ~ January 3 ~ Health
Kristen Oechsle ~ January 7 ~ Sheriff's Office
Danielle Hugill ~ January 11 ~ Orchard Manor
Julie Baumgartner ~ January 15 ~ ADRC
Audrey Foltzler ~ January 22 ~ Sheriff's Office
Ashley Vale ~ January 25 ~ Sheriff's Office
Taylor Deutsch ~ January 29 ~ Orchard Manor
Nicole Peters ~ January 29 ~ Orchard Manor
Scott Pierce ~ January 29 ~ Orchard Manor
Renae Hilger ~ January 31 ~ Orchard Manor
Stephani Rickard ~ February 1 ~ ADRC
Jeremy Gengler ~ February 12 ~ Highway
Chelsey Sherwin ~ February 12 ~ Orchard Manor
Mercedes Roe ~ February 12 ~ Orchard Manor
Alexandria Stone ~ February 12 ~ Orchard Manor

Anyone wishing to have a specific subject discussed in a future newsletter may contact
Joyce Roling at 723-2045 or jroling@co.grant.wi.gov.

Building Project Update

Submitted by Robert Keeney, Grant County Board Chair



The new building which will house the Grant County Sheriff's Office, Jail, Emergency Management, Social Services and ADRC continues to progress even though the weather creates challenges at times. The open fall and early winter allowed for excavation and subgrade footings and walls to be completed prior to frost. Building construction started with block walls, setting of Pre Cast panels and assembly of the structural steel allowing for the kitchen, laundry and booking areas to be enclosed and heated through the winter so that subgrade rough ins could be completed and that area be prepped for concrete floors. The past couple of weeks have slowed progress a bit but work continues with the majority of the building having roof decking on it. As work continues on the block walls in the Jail Pod, plumbers, electricians, roofers, and HVAC contractors continue to work through coordination efforts and staging of materials so that when the weather does break additional staff can be brought in to keep things moving. To date there have been 75 RFI (Request for Information) to which Potter Lawson has issued 8 CB (Construction Bulletins) to address the various concerns of vendors and construction staff.

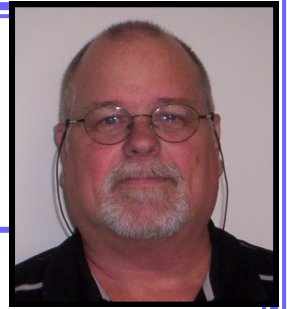
Grant County staff continue to meet regularly with EPIC Construction to be informed on schedules, address site concerns and be made aware of minor changes in design. County staff have met with contractors on keying schedules, are working with a Vendor on furniture needs, and on February 1 held a meeting with design consultants and suppliers to discuss the future phone system and technological equipment to be used. The County will be using a third party vendor for installation, setup, programming, and training of this equipment prior to moving into the new facility. The County is working with the City of Lancaster and its engineers, Strand Associates, on plans to bring the wastewater from this new facility and Orchard Manor to the city's Treatment Plant. As the pieces fall into place for occupancy by years end we will continue to work through other logistical matters, including signage and maintenance, to make the move as smooth as possible.

2018-02-06 11:59:36



Dana's Desktop

by Dana C. Andrews, Grant County IT Technician



Printer Upgrade... On the International Space Station!

Somewhere, 254 miles above us, an astronaut may be printing out a report right now.

Ever since the International Space Station (ISS) welcomed its first residents in November of 2000, there have been printers on board. Astronauts use them to print out critical mission information, emergency evacuation procedures and, sometimes, photos from home. According to NASA, they print roughly 1,000 pages a month on two printers; one is installed on the U.S. side of the ISS, the other in the Russian segment.

ISS residents do all this on 20-year-old technology. "When the printer was new, it was 2000-era tech and 2000-era laptop computers. Everything worked pretty good," recalls NASA Astronaut Don Pettit, who brought the first printer up to the ISS. But "the printer's been problematic for the last five or six years" (referring to the Epson 800 Inkjet printer currently used).

It's not that the Space Station has been orbiting with the same printer since Justin Timberlake was still in N'Sync. NASA bought dozens of these printers and, as one failed, they'd send up another identical model. But now, it's time for something new. However, figuring out the right kind of printer to send is a lot more complicated than you might think.

A tech dinosaur

While the ISS printers have needed replacement for a long time, NASA couldn't just drive over to Best Buy, buy a new printer and launch it into space. Two years ago NASA started working with HP on an ISS IT overhaul, getting them new Gen 2 Z-Book laptops for the crew. Now, NASA needs to add printers.

While the ISS is like an office in space, HP couldn't simply suggest that NASA launch an ordinary laser printer into orbit. The friable toner dust and significant power consumption would make them a poor fit. NASA needs a printer that can:

- Print and handle paper management in zero gravity
- Handle ink waste during printing
- Be flame retardant
- Be power efficient

There are mission-critical reasons for each one of these requirements. For instance, the ISS generates all its own electricity through solar panels. That means they must tightly manage power consumption. Any new device they bring on board must be power efficient. Ink waste is another issue. Typical inkjet print-

ers deposit some extra ink during the printing process. With gravity in place, this ink stays in the printer. In zero gravity, it floats out. Astronauts could ingest the ink or it could contaminate the crew's numerous on-board experiments. Additionally, mechanical systems like a printer utilize gravity such as in the printer carriage, which hangs on a rod that gravity pulls down into position. Same principal of using gravity for paper management too. Whatever HP provided would have to hold the paper so it didn't either jam in the printer or float away when the job's done (Pettit stated that they clear paper jams in space just as they do on the ground, "We open all the little doors and find the crinkled bits of paper.") To work out all these issues, HP worked with a team from NASA. In talking with the astronauts about their lives on the ISS the HP team learned that much of life on the space station is just like life on Earth. Astronauts wake up, go to work, and receive or create documents that they need to print. Then they 'go home' and print out pictures from their families and put them on their walls. They're people doing a job and living at home; a home that just happens to be in space. The Astronauts' concerns about printing in space are much the same as they are on the ground. "You want it to be uneventful... you want to hit print and have your hard copy print out," said Pettit.

Space printer

Instead of building a specialized printer from scratch, HP recommended the HP Envy 5600. It's a standard, all-in-one MFD (printer, scanner, copier, and fax) that you can buy at retail for \$129.99. But these particular printers for the ISS underwent significant modification. First they removed the scanning, faxing, and copy capabilities to reduce weight. Next they removed all the glass portions. Removing what could weigh the printer down or break and become a space disaster was only the start. HP then had to build a new paper handling mechanism that would function in zero gravity. HP had to replace that gravitational bias with a mechanical one for the printer carriage. HP and NASA also added numerous fasteners, replaced the shell with fire-retardant plastic and added a significant amount of absorbing material in the print well to catch any wasted ink.

Printing Printer Parts

HP also used 3D printing. By using experimental raw materials, HP/NASA was able to swap out the multiple parts that make up the printer output tray and turn it into one that's both lighter, flexible and, ultimately, more reliable. Additionally, if a part breaks, HP can now print out replacements and send them without delay to the ISS on the next SpaceX Dragon cargo ship.

Who does I.T. on the ISS?

NASA plans to send the first two printers up to the station on a SpaceX resupply mission scheduled for February 2018.

New phishing/virus scam

There is a new phishing/virus scam being conducted using the existing troves of all those stolen emails you read about. The scammers 'reply' to the address in the compromised email with a WORD™ document attachment that contains a malicious macro. SO... If you don't normally get documents from a particular sender, then don't open any attachments. And AT NO TIME, ever 'run' a macro from an email attachment unless specifically cleared to do so.

Online quizzes could leave you vulnerable to hackers

By Amber Noggle

Posted: Dec 12, 2017 10:52 PM CST

Updated: Dec 27, 2017 10:52 PM CST

(<http://www.wkow.com/story/37054227/2017/12/12/online-quizzes-could-leave-you-vulnerable-to-hackers>)

LA CROSSE (WKOW) -- They may seem like harmless fun, but those quizzes you see on social media could come back to haunt you.

They could put your personal information at risk.

An IT instructor at Northeast Wisconsin Technical College says the answers to the questions on those quizzes can help hackers, because sometimes they're too personal.

"Those are all often times security questions, multi-factor security questions for authentication to get into accounts," says Michael Teske. "So if you're giving up that information and they're asking those questions, they're getting your multi-factor authentication answers."

Teske suggests keeping your Facebook private, only to friends and family.

Also, make sure your passwords are strong and you have different ones among your accounts.

Do you have money left in your flex account?

Remember with healthcare and daycare flex you USE IT OR LOSE IT. You must request reimbursement before March 31st, 2018 for your 2017 healthcare and daycare flex election balances. Contact EBC or the County's Personnel Office if you have questions.

EBC: (800)346-2126 or www.ebcflex.com

Grant County Personnel: (608)723-2540 or dmergen@co.grant.wi.gov

2018 Paid Holidays

The following is a listing of Grant County's 2018 observed paid holidays.

New Year's Day.....	Monday, January 1
Friday Afternoon before Easter.....	Friday, March 30
Memorial Day.....	Monday, May 28
Independence Day.....	Wednesday, July 4
Labor Day.....	Monday, September 3
Veteran's Day.....	Monday, November 12
Thanksgiving Day.....	Thursday, November 22
Christmas Eve.....	Monday, December 24
Christmas Day.....	Tuesday, December 25

The New Year's Day holiday for the year 2019 will be Tuesday, January 1.

Mark Your Calendar

Safety Training—Save the Date(s)

We are excited to announce that Alyssa Hrubes from TRICOR will be providing us with Safety Training at 1 p.m. on Wednesday, April 4th and Wednesday, April 11th. The April 4th training will focus on general safety that may be beneficial to all employees. The training on April 11th will be designed more for maintenance staff. Both sessions will last 2 hours.

Please watch for an agenda and sign up sheet within the next couple of weeks.

“Quarterly” Training Schedule

These sessions are held in the County Board Room and reserved seating is appreciated by calling 723-2540 or emailing Dawn at dmergen@co.grant.wi.gov.

Dates: April 12, June 18, September 20, and November 8

8:15 a.m. to 8:55 a.m.	Civil Rights Compliance
8:55 a.m. to 9:45 a.m.	Electronic Communication Policy / I.T. Update and Education
9:55 a.m. to 10:35 a.m.	Sexual Harassment Workplace Violence
10:35 a.m. to 11 a.m.	FMLA
11 a.m. to 11:20 a.m.	March and September: Deferred Compensation Plans Presentations June and December: Aflac Presentations
11:20 a.m. to 11:40 a.m.	Workers Compensation
11:40 a.m. to Noon	County Benefits in Review (optional for staff that recently oriented with Dawn)

Service Anniversaries

January, 2018 through March, 2018 (5 year increments)

- Marilyn Pierce** (Register of Deeds), **35 years** on January 4
Debra Schmidt (Orchard Manor), **35 years** on March 1
Darla Adams (District Attorney's Office), **25 years** on January 4
Travis Klaas (Sheriff's Office), **20 years** on February 2
Andrew Fritz (Highway), **20 years** on March 30
Jerry Vesperman (Sheriff's Office), **10 years** on January 2
Andrea Benish (Social Services), **10 years** on March 3
Julie Friederick (Social Services), **10 years** on March 3
Debra Reynolds (Orchard Manor), **10 years** on March 11
David Steinbach (Highway), **5 years** on January 7
Sheri Zart (Sheriff's Office), **5 years** on January 13
Benjamin Keller (Sheriff's Office), **5 years** on January 27
Kaila Scholl (Orchard Manor), **5 years** on February 7
Lindsay Hanson (Health Department), **5 years** on March 4
Desiree Ploessl (Orchard Manor), **5 years** on March 7
Rochelle Salisbury (Orchard Manor), **5 years** on March 12

Retirement Recognition

October 1, 2017 through February 9, 2018

- Dale Wood** (Highway), **30 years** (retired November 8)
Susan Fleming (ADRC), **26 years** (retired November 30)
Sharon Reed (Orchard Manor), **36 years** (retired January 8)
Mary Lou Place (Orchard Manor), **29 years** (retired January 11)
Wanita Plourde (Orchard Manor), **22 years** (retired January 15)
John Yanna III (Highway), **21 years** (retired January 17)
Verda Nemo (Child Support), **40 years** (retired February 9)
Delbert Edge (Highway), **33 years** (retired February 9)

Grant County wishes you a happy and healthy retirement!

Reminder ~~ Please contact the County Personnel Office at least two months before your retirement date so we can assist you with the process.