

ALASKA POST FREE

an edition of the
FAIRBANKS
DAILY NEWS-MINER

The Interior Military News Connection

Vol. 12, No. 14

Fort Wainwright, Alaska

April 16, 2021

Bethel, Tuluksak and Chevak communities discuss disaster processes with the state

Lt. Col. Candis Olmstead
Joint Force Headquarters

Commissioner for the Department of Military and Veterans Affairs, Maj. Gen. Torrence Saxe, traveled to Western Alaska last week to meet with Tribal leaders and citizens in Bethel, Tuluksak and Chevak to discuss disaster assistance measures and processes in light of recent emergencies that have occurred in the region, and in preparation for the upcoming flood season.

Saxe and a small team of DMVA, Department of Environmental Conservation, and Department of Commerce, Community, and Economic Development personnel, met with community leaders in Tuluksak April 8 to discuss the disaster response effort after the village's community washeteria was destroyed in a fire in January. They visited



Community members in the small, rural community of Chevak, Alaska, watch from a safe distance as representatives from the Alaska Department of Military and Veterans Affairs, the Department of Environmental Conservation, and the Department of Commerce, Community, and Economic Development load onto an Alaska Army National Guard UH-60 Black Hawk in Chevak, Alaska 9 April, 2021. (Photo by Dana Rosso)

Tuluksak School and were shown the reverse osmosis

system and the drinkable community water access

point being used as a temporary solution to provide

drinking water to the community until a portable water plant can be connected, and eventually, a new permanent system can be installed.

While there, Saxe presented Alaska Community Service Medals to Tuluksak Tribal Council secretary, treasurer and utilities manager, Kristy Napoka, and Tribal administrator, Elsie Allain, for their commitment and dedication to disaster response coordination in support of the community.

"It is obvious that you care about your community, and that care turns into action," said Saxe. "We all appreciate your hard work."

Napoka and Allain worked with the Yukon Kuskokwim Health Corporation, DEC, and other agencies to coordinate

See DISASTER on page 5

Advancement creates nanosized, foldable robots

U.S. Army DEVCOM Army Research Laboratory Public Affairs

Army-funded researchers created nanosized robots that could enable locomotion, novel metamaterial design and high-fidelity sensors.

Cornell University researchers created micron-sized shape memory actuators that fold themselves into 3D configurations and allow atomically thin 2D materials with just a quick jolt of voltage. Once the material is bent, it holds its shape, even after the voltage is removed.

To demonstrate the technology, the team created what is potentially the world's smallest self-folding origami bird.

"The research team is pushing the boundary of how quickly and precisely we can control motion at the micro- and even nano-scales," said Dr. Dean Culver, program manager for Complex Dynamics and

Systems at Army Research Office, an element of the U.S. Army Combat Capabilities Development Command, known as DEVCOM, Army Research Laboratory. "In addition to paving the way for nano-robots, the scientific advancements from this effort can enable smart material design and interaction with the molecular biological world that can assist the Army like never before."

The research may result in future applications 10 to 20 years from now, he said.

In a peer-reviewed article published in Science Robotics, researchers said this work could make it possible for a million fabricated microscopic robots releasing from a wafer to fold themselves into shape, crawl free, and go about their tasks, even assembling into more complicated structures.

"We humans, our defining characteristic is we've learned how to build complex systems and machines at human scales, and at

enormous scales as well," said Prof. Paul McEuen, the John A. Newman Professor of Physical Science at Cornell University. "What we haven't learned how to do is build machines at tiny scales."

This is a step in that basic, fundamental evolution in what humans can do, of learning how to construct machines that are as small as cells, he said.

The researchers ongoing collaboration has generated a throng of nanoscale machines and components, each seemingly faster, smarter and more elegant than the last.

"We want to have robots that are microscopic but have brains on board," said Prof. Itai Cohen, professor of physics at Cornell University. "That means you need to have appendages that are driven by complementary metal-oxide-semiconductor transistors, basically a computer chip on a robot that's 100 microns on a side. The hard part is making the materials that respond to the CMOS circuits."

This shape memory actuator developed by the research teams allows them to drive with voltage and make the materials hold a bent shape. The machines fold themselves fast—within 100 milliseconds. They can also flatten and refold themselves thousands of times and they only need a single volt to be powered to life.

"These are major advances over current state-of-the-art devices," Cohen said. "We're really in a class of our own."

These actuators can bend with a radius of curvature smaller than a micron—the highest curvatures of any voltage-driven actuator by an order of magnitude. This flexibility is important

See ROBOTS on page 2



This graphic shows the location of each gate, the hours it will be open and the flow of traffic.

Fort Wainwright to begin major main gate construction work in May

Staff Report
Fort Wainwright Public Affairs Office

The U.S. Army Garrison Alaska Directorate of Public Works will begin work to improve the main installation access point next month. This project will better enable the Directorate of Emergency Services to provide security while managing vehicle traffic flow.

The work will begin toward the end of the month, with the exact start date to be announced when plans are final, and is expected to continue into October.

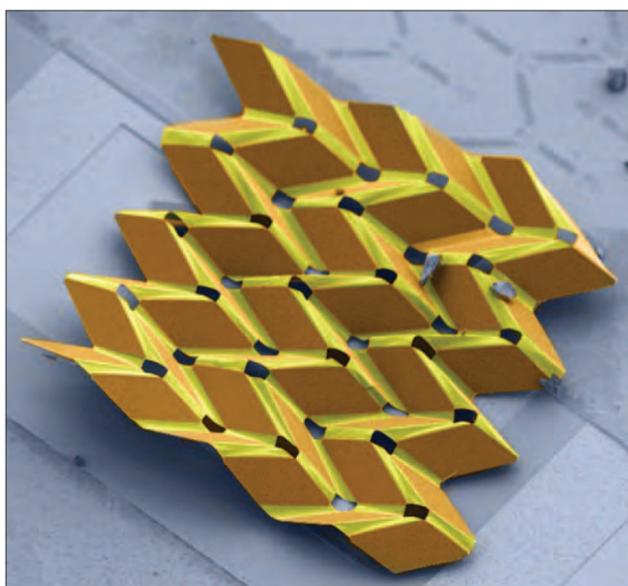
Planned changes include the following: improved Visitor Center parking and commercial vehicle layout, added electrical power capabilities, improved road surfaces and the elimination of existing pot holes. This will improve traffic flow and safety.

Next year the Alaska Department of Transportation and Public Facilities will begin construction of an improved intersection at the Airport Way and Steese Highway intersection. Our project being completed beforehand aids in their final design and allows the Main Gate to operate during their construction.

USAG Alaska DPW coordinated with the City of Fairbanks Engineering Department and AK DOT-PPF in the planning phase of the project. This was done so they can monitor traffic flows and adjust traffic lights as needed.

As with any major construction project, there will be some accompanying minor inconveniences. Specifically, Visitor Center processing time will increase, and various access routes and gate operating hours will change. However, multiple traffic

See GATE on page 4



Army-funded researchers create nanosized robots that fold themselves into 3D configurations and could enable locomotion, novel metamaterial design and highly-fidelity sensors. (Courtesy Cornell University)

WEEKEND WEATHER

Friday



Partly sunny, high near 48. Partly cloudy overnight, low of 24.

Saturday



Mostly sunny with a high near 54. Low around 28.

Sunday



Sunny with a high near 56. Clear overnight with a low of 31.

IN BRIEF

Youth Sports & Fitness: Bowling

April 16, 4:30 - 5:30 p.m.

Youth ages 5 - 18 years old come out to Nugget Lanes Bowling Center and bowl with Youth Sports! Cost: \$12 per child. Must complete registration at Parent Central.

Youth Sports & Fitness., Bldg 3414; Call 353-7713, registration required

Nutrition Corner: Nutrition 101

Tea – This ancient beverage seems to be popping up everywhere lately - on restaurant menus, specialty health stores and in trendy cafes. With claims ranging in nature from improved cardiovascular health, to cancer prevention, and even periodontal benefits, it's time to sort out the facts about tea.

There is strong evidence to suggest that consumption of black tea in particu-

lar has a positive effect on heart health, particularly with decreased frequency of heart attack. It is believed that this is mainly due to the antioxidant compounds that are naturally found in this type of tea. Likewise, research looking at green tea showed a positive correlation between green tea consumption and improved cholesterol levels (lower LDL and triglycerides with higher HDL).

That said, claims like 'drinking tea can prevent cancer', or 'drinking tea will result in weight loss', however exciting, are not backed by conclusive evidence. Certain studies are continuing to look at the antioxidants, known as catechins, and how these compounds may neutralize cancer causing free-radicals.

Tea can be a source of

caffeine for the body that is slightly less potent than that of coffee, offering a pick-me-up but without excess that can correlate with headaches and jitters. If you are looking for a completely caffeine free option, most herbal teas will accommodate this while offering a variety of flavors and aromatics.

Tea can also have a protective effect for teeth against decay, especially

when it is brewed with fluoridated water and without extra sugar or other sweeteners – so keep it simple.

While we wait to see what happens with the research, we can rest assured on one of the most well-known and agreed upon characteristics of tea – it's delicious! So on these cold winter days, try warming up with a nice, hot cup of your favorite tea.

History Snapshot: The Cold Nose Boys



The Cold Weather Test Detachment was one of the first units at Ladd Field and had the mission of testing aircraft, clothing, equipment, and supplies—including food rations. Unit personnel were known as the "Cold Nose Boys" and conducted testing not only at Ladd, but elsewhere across Alaska. The diverse landscape provided the ideal proving ground for thorough testing in a wide variety of situations.

(Photo courtesy of the U.S. Air Force)

Alaska Air National Guard Airmen rescue pilot near Lime Village

David Bedard
176th Wing Public Affairs

Alaska Air National Guardsmen of the 176th Wing rescued the pilot of a crashed Cessna 170 today near Lime Village about 185 miles west of Anchorage.

Alaska Air National Guard Senior Master Sgt. Evan Budd, Alaska Rescue Coordination Center superintendent, said the pilot called the Stoney River Lodge who then relayed the Cessna's position to the AKRCC.

The AKRCC requested assistance from the 176th Wing, and they dispatched a 210th Rescue Squadron HH-60G Pave Hawk helicopter and a 211th Rescue Squadron HC-130J Combat King II, with 212th Rescue Squadron pararescue teams on each aircraft.

The HC-130 air-to-air refueled the HH-60 and was the first aircraft over the crash site, providing precise coordinates to the helicopter crew.

The Pave Hawk crew was able to land near the crash site to disembark the pararescuemen who medically assessed and evacuated the pilot.

The pilot was transported and released to Providence Alaska Medical Center in Anchorage.

Budd highlighted the importance of having a reliable means of communication when venturing into the Alaska wilderness.

"Having a communications device was absolutely critical to a good outcome for the pilot," he said. "Getting the call early with crucial information made it so we could get on scene quickly."

For this rescue, 210th RQS, 211th RQS, 212th RQS and AKRCC were awarded one save.

ROBOTS

Continued from page 1

because one of the bedrock principles of microscopic robot manufacturing is that the robot size is determined by how small the various appendages can be made to fold. The tighter the bends, the smaller the folds, and the tinier the footprint for each machine. It's also important that these

bends can be held by the robot, which minimizes the power consumption, a feature especially advantageous for microscopic robots and machines.

The devices consist of a nanometer-thin layer of platinum capped with a titanium or titanium dioxide film. Several rigid panels of silicon diox-

ide glass sit atop those layers. When a positive voltage is applied to the actuators, oxygen atoms are driven into the platinum and swap places with platinum atoms.

This process, called oxidation, causes the platinum to expand on one side in the seams between the inert glass panels, which

bends the structure into its pre-designated shape. The machines can hold that shape even after the voltage is removed because the embedded oxygen atoms bunch up to form a barrier, which prevents them from diffusing out.

By applying a negative voltage to the device, the researchers can remove the oxygen atoms and quickly restore the platinum to its pristine state. And by varying the pattern of the glass panels, and whether the platinum is exposed on the top or bottom, they can create a range of origami structures actuated by mountain and

valley folds.

"One thing that's quite remarkable is that these little tiny layers are only about 30 atoms thick, compared to a sheet of paper, which might be 100,000 atoms thick. It's an enormous engineering challenge to figure out how to make something like that have the kind of functionalities we want," McEuen said.

The team is currently working to integrate their shape memory actuators with circuits to make walking robots with foldable legs as well as sheet-like robots that move by undulating forward. These innovations may someday lead to nanorobots

that can clean bacterial infection from human tissue, microfactories that can transform manufacturing and robotic surgical instruments that are 10 times smaller than current devices, according to Cohen.

The team is also researching the principles that need to change in order to design, manufacture and operate machines at this scale.

In addition to ARO, the National Science Foundation, the Cornell Center for Materials Research, the Air Force Office of Scientific Research, and the Kavli Institute at Cornell for Nanoscale Science funded the work.

MEDDAC Minute

Important Phone Numbers

Emergency: 911
24 Hour Nurse Advice Line: 1-800-874-2273 Opt. 1
Appointment Line: 361-4000
Behavioral Health: 361-6059
Benefits Advisor: 361-5656
Immunizations: 361-5456
Information Desk: 361-5172
Patient Advocate: 361-5291
Pharmacy Refills: 361-5803
MEDDAC-AK Website: www.bassett-wainwright.tricare.mil
MHS Patient Portal: https://my-access.dmdc.osd.mil/
Health Net: www.tricare-west.com, 1-844-8676-9378

COVID VACCINATION

All TRICARE beneficiaries over 18 who would like to receive the COVID-19 vaccine will soon have the opportunity. Bassett Army Community Hospital is expecting 1,000 doses of the vaccine in early March. Upon delivery, we will begin scheduling appointments online.

PATIENT ADVOCATE

The Medical Department Activity – Alaska Patient Advocate acts on behalf of all patients and the commander to resolve problems and implement necessary corrections. Beneficiaries needing assistance, or who have questions about

the care received at MEDDAC-AK, can contact our Patient Advocate at 361-5291.

TOWN HALL

MEDDAC-AK will conduct a Facebook Live event Monday, March 1 at 6 p.m. to discuss the COVID-19 vaccine and answer questions from our beneficiaries.

TALK WITH A REGISTERED NURSE

Think you should go the emergency room but aren't sure? Wondering if you need an appointment? A registered nurse is standing by 24 hours a day, seven days a week to help. Call the Nurse Advice Line for your immediate health care needs. The nurse can even book you an appointment if necessary. Call 1-800-TRICARE (874-2273).

CLEAN OUT YOUR MEDICINE CABINET

The new year is a great time to check your medicine cabinets for expired prescriptions and over the counter medications. A MedSafe box, located inside the main entrance of Bassett ACH across from the information desk, is in place to securely receive your expired or no longer needed medications.

ALASKA POST

The Interior Military News Connection

EDITORIAL STAFF

Garrison Commander

Col. Christopher Ruga

Fort Wainwright PAO

Grant Sattler

Command Information/

New Media

Brady Gross

Community Relations/

Media Relations

Eve Baker

Staff Writer/Editor

Daniel Nelson

Staff Writer

Brian Schlumbohm

The ALASKA POST is authorized by Army Regulation 360-1 and is published by the Fairbanks Daily News-Miner, a private firm in no way connected with the U.S. Army, and is under exclusive written contract. Contents of the ALASKA POST are not necessarily the official views of, or endorsed by, the Department of the Army. The editorial content of this publication is the responsibility of the U.S. Army Garrison Ft. Wainwright Public Affairs Office. The ALASKA POST welcomes responsible comments from its readers and will publish letters, articles or photos submitted at least one week prior to the next publication. The ALASKA POST reserves the right to edit or reject submissions. All submitted material will become official Army property unless otherwise indicated. To advertise call (907) 459-7548. Everything advertised in this publication shall be made available for purchase, use or patronage without regard to race, color, religion, gender, national origin, age, marital status, physical handicap, political affiliation or any other non-merit factor of the purchaser, user or patron. The Editorial office is located on Ft. Wainwright in Building 1047 #1; Mailing address is Public Affairs Office, 1060 Gaffney Road, 5900, Ft. Wainwright, AK 99703. Call 353-6779 or 353-6760, or send emails to usarmy.wainwright.imcom-pacific.list.pao@mail.mil

The Chaplain's Corner Value of life

Chaplain (Capt.) Daniel Roland
U.S. Army Garrison Alaska, Fort Wainwright Battalion Chaplain

When I was in college, one of the local attractions was an art gallery that boasted of being one of the largest collections of sacred art in the western hemisphere. In this particular gallery were many pieces that were painted by European artists and masters, but one painting was the work of the famous Dutch painter, Rembrandt.

This did not really mean very much to me as a freshman in college, but recently I learned that a Rem-

brandt painting sold in London for over 33 million dollars.

Does it seem incredible to you that a small painting, smaller than an 8.5 x 11 inch piece of paper should be so valuable? The idea that a small painting from over 400 years ago should be worth so much was astounding to me!

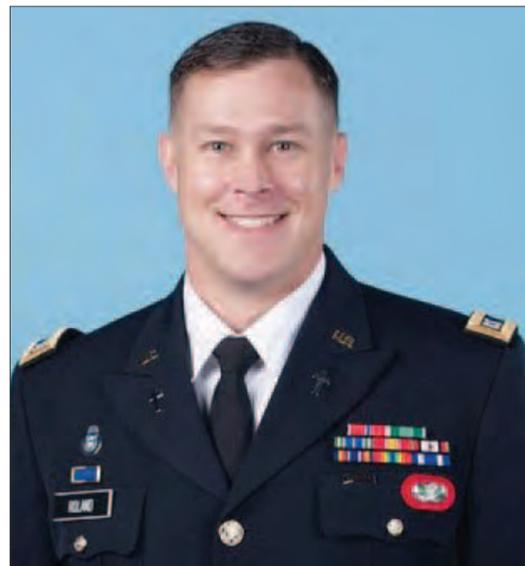
What made it so valuable? It was not the ink or the paint used; it was not the parchment or canvas that it was painted on; it was not even the fact that it was so old. Many older paintings exist and are not nearly so valuable. What made it so valuable was

the mark of the master painter, Rembrandt!

The story about the painting reminds me of another amazing truth that we all can experience. Recently we were given the news of some very famous people who died, notably the musician Earl "DMX" Simmons, and Prince Phillip from the English Royal Family. When we experience death, whether of someone close to us or perhaps of someone who has no relationship to us at all, we wrestle with what the Value of Life might be and what might give life its meaning. The Bible declares that humans were made

"In the image of God" (Gen 1:27). In some way, every person on this planet has infinite value because we bear the "mark" or image of our Creator.

Our Army has adopted this view of the Value of Life and we see it all throughout our values and systems. Special Operations Forces have as their first "Truth" the fact that "Humans are more important than hardware." To illustrate this truth, in October of 2019, the Combined Task Force in Afghanistan, leaning heavily on the US Air Force, conducted a 4-day, 8,000-mile medevac mission from



Bagram all the way to San Antonio, Texas that used over 24,000 gallons of fuel and required 18 medical specialists to travel with the wounded Soldier. All of this was done, expertly and happily, to save one life. That is the Value of Life, and when we grasp that, our service takes on

infinite value as we serve to protect life and help our brothers and sisters all across this world.

What an amazing blessing it is to know that God puts His mark of infinite value on us! I pray that your workweek is full of value and God's blessing this week!

Child Abuse Prevention Month Proclamation



U.S. Army Garrison Alaska command team, Col. Christopher Ruga (left) and Command Sgt. Maj. Rob Preusser (right) with signed Child Abuse Prevention Month proclamation and members of the Family Advocacy Program. Child Abuse Prevention Month is recognized each year in April; but child abuse prevention is not a one-month assignment. It goes on every day of every year. Without every one of us doing our part, we cannot say our Army is fully ready to build a strong and resilient community. (Photo by Brian W. Schlumbohm, USAG Alaska, Fort Wainwright)

Sexual Harassment/Assault Response & Prevention Month Proclamation



The Sexual Assault and Awareness Proclamation was signed by U.S. Army Garrison Alaska command team, Col. Christopher Ruga and Command Sgt. Maj. Rob Preusser during a ceremony April 8. This is to recognize April as the United States Army Sexual Assault Awareness Month with the goal to raise public awareness about sexual harassment, abuse, and assault and the importance of educating our communities on how to prevent it. Together, we can work to further reduce, with the goal to eliminate, sexual assault on the armed forces. (Photo by Brian W. Schlumbohm, USAG Alaska, Fort Wainwright)

Worship Services on Fort Wainwright

Good Shepherd Catholic Community

Mass: Sundays, 9 a.m., SLC
Holy Hour Adoration: Thursdays, 6 p.m., SLC
Catholic Women of the Chapel: Wednesdays, 9 a.m., SLC

St. George Anglican Parish

Holy Communion: Sundays, 11 a.m., SLC
Mid-Week Holy Communion: Wednesdays, noon, BACH

Cornerstone Protestant Community

Worship Service: Sundays, 11 a.m., NLC
Protestant Women of the Chapel, Wednesdays, 6 p.m., NLC
Cornerstone Youth, Sundays, 1 p.m., NLC

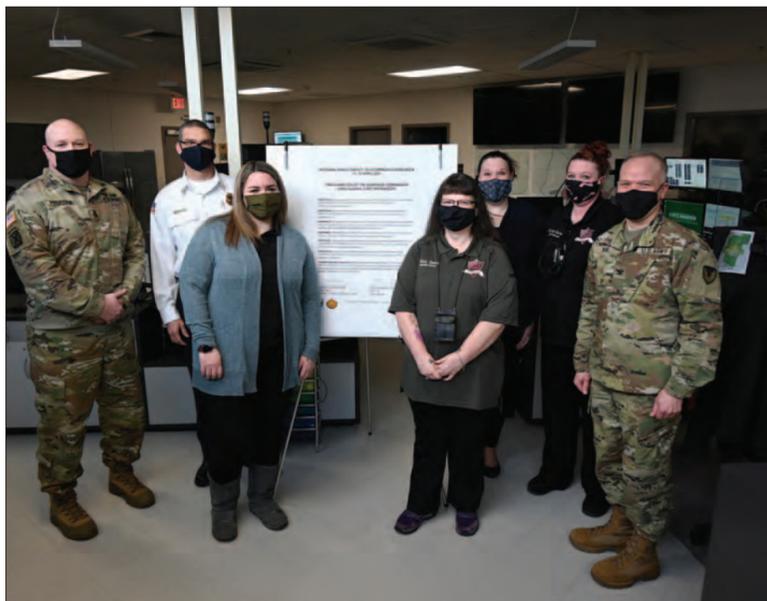
Congregación Protestante Piedra Angular

Servicio de adoración: Domingos, 1 p.m., SLC
Northern Lights Chapel Nov. 22, 2020

Fort Wainwright Religious Support Office, 353-6112

1051 Gaffney, Unit 10
Southern Lights Chapel (SLC), 8th St & Neely Rd.
Northern Lights Chapel (NLC), Luzon & Rhineland Avenues

National Public Safety Telecommunicators Week Proclamation



The Fort Wainwright Public Safety Dispatch Center and Public Safety Telecommunicators are the first and most critical contact Soldiers and civilians have during an emergency. They provide a vital link between police officers, medical responders and firefighters while monitoring activities by radio, providing critical information and insuring safety. The U.S. Army Garrison Alaska Fort Wainwright Commander declare the week of April 11th through 18th, 2021 to be National Telecommunicators Week at Fort Wainwright, in honor of the men and women whose diligence and professionalism keep our installation, soldiers and civilians safe. (Photo by Brian W. Schlumbohm, USAG Alaska, Fort Wainwright)

CELEBRATE
MONTH OF THE MILITARY CHILD
ALL APRIL LONG!

Spirit Days
Cookie Kits
Family Time Bingo
Youth Sports & Fitness Camps
Guinness World Record Challenge

wainwright.armymwr.com
@wainwrightmwr #wainwrightmwr

GATE

Continued from page 1

congestion mitigation measures will be in effect:

Traffic signals along River Road will be reprogrammed.

Gate hours will be extended and adjusted.

Two additional gates, the Lazelle Gate and Richardson South Gate, will be opened.

The Fort Wainwright Public Affairs Office will provide regular updates about the work and gate changes on social media.

The following list identifies the hours and flow of traffic at each of the installation access points during the construc-

tion project:

Trainer Gate:
Every day - Inbound/Outbound 5:30 a.m. to 8 p.m.

Every day - Outbound only 8 p.m. to 5:30 a.m.

Main Gate:
Closed

Badger Gate:
Open 24 hours, 7 days a week

Richardson Gate:
Monday through Friday - Outbound and right turn only, 10 a.m. to 8 p.m.

Lazelle Gate:
Inbound only - Open 24 hours, 7 days a week

Visitor's Center:
Access at Lazelle Gate

Open 24 hours, 7 days a week

U.S. Army Garrison Alaska is committed to the safety of all who work, learn, live, shop and recreate on Fort Wainwright. There will be communication about the Front Gate project from now throughout the summer months.

Be sure to follow Fort Wainwright on social media where public affairs will provide updates and links to further information on our website.

Facebook: @FortWainwrightPAO, Instagram: @FortWainwrightAlaska, web: <https://home.army.mil/alaska/>

Alternate Gate Operation Hours: Late May – Early Oct 2021

Current operation hours:

- Trainer Gate:**
 - M-F 0530-2000
 - Sat, Sun 0700-2000
- Main Gate:**
 - 24/7, 7 days a week
- Badger Gate:**
 - 0500-2000, 7 days a week
- Richardson Gate:**
 - Closed
- Lazelle Gate:**
 - Closed
- Visitor's Center:**
 - M-F 0530-2100
 - Sat, Sun 0800-2100

Shifted operation hours:

- Trainer Gate:**
 - Everyday - Inbound/Outbound 0530-2000
 - Everyday - Outbound only 2000-0530
- Main Gate:**
 - Closed
- Badger Gate:**
 - Open 24 hours, 7 days a week
- Richardson Gate:**
 - M-F - Outbound & right turn only, 1000-2000
- Lazelle Gate:**
 - Inbound only - open 24 hours, 7 days a week
- Visitor's Center:**
 - Access at Lazelle Gate
 - Open 24 hours, 7 days a week



Fort Wainwright Police Department Conservation Earth Day Message

USAG, Fort Wainwright Alaska Police Department's Conservation Law Enforcement Officers are committed to the preservation and sustainability of USAG Alaska's Natural and Cultural Resources. Training in the natural environment is a key component in the readiness of our military members. While training elite war fighters is the mission, so is the safety and resources for all who recreate. Through the Enforcement of laws, regulations, and public outreach, Conservation Law Enforcement Officers work with command teams and the public to ensure that the fish, the wildlife, the forest, the lakes, the rivers, and cultural resources will be there for years to come for all to enjoy.

Backyard Bird Blitz

Staff Report

U.S. Army Garrison Alaska, Fort Wainwright Department of Public Works Environmental Division

Are you a birder or do you want to learn to identify birds in Alaska? If so, you can

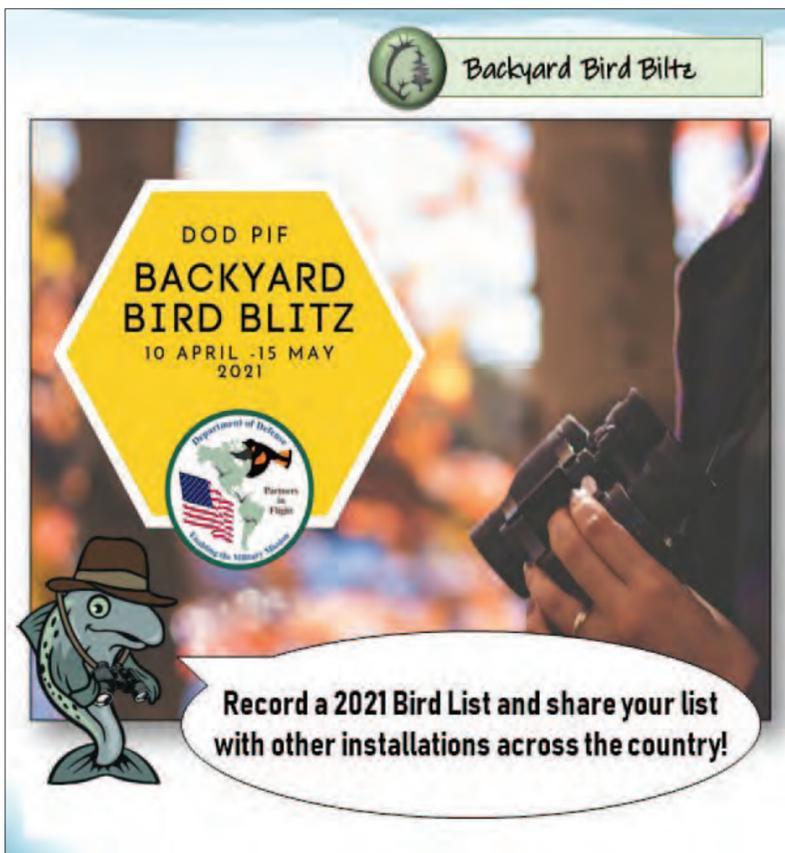
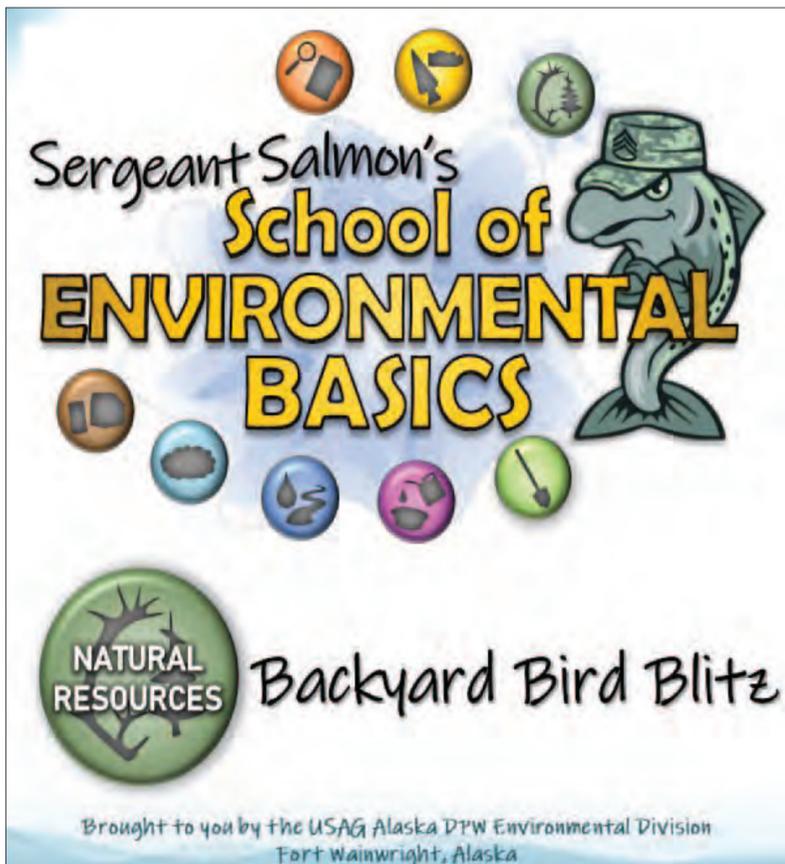
participate in the 2nd annual DOD Partners in Flight Backyard Bird Blitz! Generate a species list from April 10 to May 15. Don't worry about the late start. The birds just started arriving!

Follow along with the program at <https://www.facebook.com/dodpif/>.

dodpif/.

Compare your list to a list of species found in your area: <https://usartrak.isportsman.net/birdwatching>.

If you would like to participate or have questions, reach out to Justin Smith at (907) 361-4539.



Fort Wainwright aviation units conduct aerial gunnery training



An AH-64 Apache helicopter fires 30mm rounds at a target in the Yukon Training Area on April 13 during aerial gunnery training. Personnel and assets from 1st Attack Reconnaissance Battalion, 25th Aviation Regiment; Fox Company, 1st General Support Aviation Battalion, 52nd Aviation Regiment; 626 Quartermaster Company; and Detachment 3, 1st Weather Squadron, are participating in a two-week training evolution to enhance the U.S. military's arctic operational readiness. (Photo by Eve Baker, U.S. Army Garrison Alaska, Fort Wainwright Public Affairs Office)

Preparation pays off: Greely welcomes Rotational Forces from California National Guard

Angela J. Glass
U.S. Army Garrison Alaska, Fort Greely Public Affairs Office

U.S. Army Garrison Alaska, Fort Greely and the 49th Missile Defense Battalion welcomed Soldiers of the California Army National Guard's 330th Military Police Company to Fort Greely on March 30.

The group of Soldiers have mobilized to support security efforts led by the 100th Missile Defense Brigade and the 49th Missile Defense Battalion.

"Over the course of 18 months, we have worked hard to prepare for the arrival

of rotational forces to support our installation's mission," said U.S. Army Garrison Alaska, Fort Greely commander Lt. Col. Joel Johnson. "One of the biggest components of the planning process was the garrison's effort to renovate the Soldier barracks to allocate space requirements needed for the additional growth."

The garrison barracks underwent a large renovation process that included several upgrades. 78 lodging quarters received a remodeling that included new flooring and furniture. Other improvements included constructing a brand new kitchen on the first

floor and upgrades to the existing kitchens on upper levels. The garrison also installed five brand new stackable washer and dryer units to each floor level of the barracks.

Fort Greely Garrison Command Sgt. Maj. James Breakfield is extremely pleased with the results of the renovation process. "First impressions go a long way with Soldiers, and we wanted to make sure they felt like they were at home with Team Greely," said Breakfield. "We received overwhelming praise regarding accommodations from the 330th MP Company, and nothing could make me happier."



A Soldier from the California State National Guard's 330th Military Police Company signs for her lodging key from Department of Public Works employee Martha Kimball at the Fort Greely Barracks on March 30. The group of Soldiers have mobilized to support security efforts led by the 100th Missile Defense Brigade and the 49th Missile Defense Battalion at Fort Greely. (Photo by Angela J. Glass, U.S. Army Garrison Alaska, Fort Greely Public Affairs)

If you see new faces walking around the installation and the Delta Junction Community, be sure to welcome them to our beautiful state!

Fort Greely serves as the home of the nation's Ground Mid-course Defense anti-ballistic missile system and is located about 100 miles southeast

of Fairbanks, Alaska. It is also the home of the Cold Regions Test Center. It is named in honor of Major General Adolphus Greely.

DISASTER

Continued from page 1

planning and solutions for the community.

To assist small communities, particularly areas of Alaska that are not contained in any of its 19 organized boroughs, personnel at the state level must be innovative and flexible in order to collect information on emergency events for informed decisions. While in Tuluksak, the team worked with leaders to discuss emergency management responsibilities, and Napoka and Allain volunteered to be community emergency coordinators. They will receive emergency management training to assist in response efforts for any future disasters or emergencies in Tuluksak.

Saxe is sending an emergency management specialist from the DMVA's Division of Homeland Security and Emergency Management to Tuluksak this week as a liaison to bridge communication and coordination efforts as work continues to resolve long-term water accessibility in the community, and to provide emergency management training to the new Tuluksak EOC representatives.

The Yukon Kus-

kokwim Health Corporation established a water purification system in February that draws surface water from the Tuluksak River and treats the water. The system provides filtration and disinfection to ensure clean, drinkable water is available for everyone in the community. YKHC is also working on moving a temporary water treatment plant to Tuluksak that will draw water from the community's previously drilled well heads. This intermediate solution will produce greater amounts of potable water for the community's needs.

A multi-agency group continues to discuss long-term funding solutions. Indian Health Service, Bureau of Indian Affairs, U.S. Housing and Urban Development, and State of Alaska funds may be utilized to address rebuilding efforts for Tuluksak's water plant.

When Saxe was appointed commissioner in 2018, he identified three top priorities for the DMVA and Alaska National Guard, for which he is the adjutant general and commander.

Rural and domestic operations was and still is a top priority. He met with Tribal, village, community and Native Corporation leaders in many communities until COVID-19 safety measures prevented travel. Saxe has visited Kodiak, Bethel, Nome, Kotzebue, Galena and other communities to address disaster mitigation and response, opportunities for employment through the Alaska National Guard, education and training for teens through the Alaska Military Youth Academy, and continued benefits available to Alaskan veterans.

While in Tuluksak, Saxe also asked community members about their concerns for spring flooding and shared that the DMVA's Division of Homeland Security and Emergency Management has already planned for this year's flood season.

"We are watching the weather carefully and that is one of the reasons we are out here, is to talk about River Watch and what it means for this area of Alaska with COVID and the water situation, and potential issues during breakup," said

Saxe.

Upon returning to Bethel, Saxe spoke at a town hall in the National Guard Readiness Center to address disaster assistance, River Watch, and Alaska National Guard career opportunities.

Representatives from the Association of Village Council Presidents, Orutsararmiut Native Council, Yukon Kuskokwim Health Corporation, Calista Corporation, Bethel Native Corporation, Bethel Search and Rescue, and the Civil Air Patrol participated in the discussion, which was limited in number and socially distanced for COVID-19 safety measures.

The team also met with local community leaders in Chevak on April 9 to address a recent fire that destroyed the old school building that closed in 2004.

Dennis Jones, Tuluksak city administrator, said the village had hoped to use the building as a community center in the future. He said they had applied for and were awaiting approval of a state grant that would fund cleanup of asbestos and other

toxins as early as this summer.

DEC solid waste and emergency management personnel provided community members with information about the hazardous cleanup planning efforts, and listened to recommendations and feedback from several of those in attendance. They discussed alternate plans and answered questions about the movement and disposal of the building materials that remain at the site of the school fire.

During the meeting, community member John Atchak, asked Saxe to bring employers and National Guard recruiters for a career fair, and plans are underway for that opportunity this summer.

"We can make that happen," said Saxe. "And I'd love to recruit more people from your community to join the Alaska National Guard, for training, employment, benefits, and an opportunity to serve in a unique way."

The State of Alaska is always prepared to assist Alaskans with disaster and emergency response, risk mitigation and preparation. Emer-

gency managers with DMVA's Division of Homeland Security and Emergency Management regularly traveled throughout Alaska to provide training on emergency request processes prior to COVID-19 conditions, and they are preparing to ramp back up to help Alaskan communities through official training programs. State personnel work directly with communities and boroughs to track progress, and provide guidance and additional assistance as needed, regardless of whether a disaster declaration has been requested.

"We must effectively communicate, collaborate, and coordinate with communities to ensure they are cared for when they experience disasters or emergencies," said Saxe. "We provide rapid response and recovery during and after natural disasters."

The series of meetings in the Bethel region are one part of an effort to work with communities to help Alaskans better understand the resources available to them, and how to request the resources in times of need.

Weekly Events

April 17 - 24

19

Wee Ball (T-Ball) Camp

April 19 - 21
5 - 5:45 p.m.

Youth ages 3 - 4 years old, join us for Wee Ball! Cost: \$25 per child. Child must have a current CYS registration & Sports Physical on file.

Youth Sports & Fitness., Bldg 3414
Call 353-7713, registration required

23

Youth Sports & Fitness: Bowling

April 16
4:30 - 5:30 p.m.

Youth ages 5 - 18 years old come out to Nugget Lanes Bowling Center and bowl with Youth Sports! Cost: \$12 per child. Must complete registration at Parent Central.

Youth Sports & Fitness., Bldg 3414
Call 353-7713, registration required

23

Month of the Military Child: Cookie Kits

April 23
Starts at 10 a.m.

Celebrate Month of the Military Child! Drive thru and pick up a cookie kit from the School Age Center, while supplies last. After you decorate your cookie, be sure to send a photo into Wainwright MWR Facebook to be featured!

School Age Center, Bldg 4166
First Come, First Serve; Drive Thru

24

UFC

April 24
Doors open at 3 p.m.

Come out to the Zone for all ticket UFC fights! Let the Zone be your stop every time to watch the biggest fights on the big screens in town! Capacity is limited, reservations are encouraged.

Warrior Zone, Bldg 3205
Call 353-1087, reservation encouraged

24

Blueberry Pancake Kit Pick Up

April 24
Starts at 10 a.m.

Learn the art of Hatchet Throwing taught by Outdoor Recreation. Once you have a feel for the throw, we will complete with a fun hatchet throwing competition!

B.O.S.S., Bldg 1045, Top Floor
First Come, First Serve; Drive Thru

VIRTUAL HIRING FAIR

USAG ALASKA FAMILY AND MWR

WEDNESDAY, APRIL 21, 12 - 4 P.M.

JOB OPPORTUNITIES IN THE FIELD OF

*Bartender // Bowling Equipment Repairer // Cook
Child and Youth Program Assistant // Food Service Worker
Laborer // Tractor Operator // Recreation Assistant
Recreation Assistant (Lifeguard/Pool Operator)*

In order to be considered, please send your resume and interested position(s) to: usarmy.wainwright.chra-west.mbx.naf@mail.mil
Upon receipt of your resume, the NAF HR Office will contact you with further details

FOR INFORMATION VISIT: WAINWRIGHT.ARMYMWR.COM




NAF Human Resources Office
Murphy Hall, 1045 Gateway Road (907) 353-6408
www.wainwright.armymwr.com
#WainwrightMWR #WainwrightMWR



Summer CONCERT
USAG ALASKA • FORT WAINWRIGHT
June.5.2021

Join Wainwright MWR & Brantley Gilbert for the Summer Concert on June 5!
Stay tuned for more details on wainwright.armymwr.com.
@WainwrightMWR #WainwrightMWR

PLEASE VISIT WAINWRIGHT.ARMYMWR.COM FOR A COMPLETE EVENT CALENDAR



@WainwrightMWR

#WainwrightMWR



GOLD STAR SURVIVORS



APRIL 2021

...is the Month of the Military Child
Grit — Determination — Perseverance
Military Kids — Tomorrow's Trailblazers



Ready Army invites children and teens to join in, learn about emergency preparedness, and inspire Army Families all over the world to get ready for emergencies.

Prepare Strong!



As emergencies affect the entire Family, make your children a part of preparedness planning.

For more Information visit www.ready.gov/kids and www.militarychild.org

AMEDD Board test new deployable CT scanner

Jose E. Rodriguez
MEDCoE Public Affairs

The U.S. Army Medical Board tested a new deployable computerized tomography scanner that allows for better medical imaging, transportability, and maintenance. The test was conducted during the first two weeks in December 2020 at the Deployable Medical Systems Equipment for Training complex at Camp Bullis, Texas. It was an independent, unbiased assessment of the new medical intervention for utilization in support of the Warfighter.

The AMEDD Board is a directorate within the U.S. Army Medical Center of Excellence responsible to provide independent operational test and evaluation of medical and medical related materiel and information technology products in support of the Army and Department of Defense acquisition process. AMEDD Board provides assessments of emerging concepts, doctrine, and advanced technology applications applied to the delivery of healthcare, both on the battlefield and in fixed facilities.

The new CT scanner is highly accurate in the positive identification of head, neck, chest, abdominal, pelvic, and spinal injuries, as well as for providing an angiographic review of the arterial system from the brain (cephalic end) to the feet (plantar end), if



Sgt. 1st Class Elijah Williamson, a test and evaluation officer at the AMEDD Board, checks cabling on the outside of the new deployable CT scanner that is housed inside an expandable ISO container that once opened allows for increased interior space for Army 61R Diagnostic Radiologists and 68P Radiology Specialists patient care. (Photo by Jose E. Rodriguez, MEDCoE)

necessary. The military radiologists using this new technology system will have multiple planes to assess and at the tissue level serve to provide definitive identification of limb trauma. The enhanced images allow our military radiologists to identify unsuspected areas of internal bleeding and to pinpoint issues that require emergency surgery. This new technology will increase survival rates and improve diagnosis through the comprehensive images produced.

The modernized scanner provides advanced CT procedures across the full clinical spectrum of radiographic imaging through the use

of Twin Beam Dual Energy, patient-centric technologies, and streamlined workflows, which are controlled via a tablet and a remote using mobile proprietary technologies. The CT scanner delivers damage control radiology to the battlefield. During imaging, the X-ray tube circumnavigates the patient so that the detectors receive an array of images from multiple angles to reconstruct a detailed representation of a specific region.

The upgraded system is housed in a lead lined International Organization for Standardization container, allowing for location greater

flexibility at deployable field hospitals. The container walls expand once onsite, allowing for transport on trucks, ships, and cargo aircraft.

A manufacturer-certified instructor provided familiarization training to Army 68P Radiology Specialists on the proper use of the CT scanner and development of scanning techniques within system with the assistance of Army 61R Diagnostic Radiologists. Col. Roberto Marin, AMEDD Board Branch Chief of the Operational Test, stated that military radiologists were trained, operated the system, and provided honest, candid feedback on different scenarios with this new

technology system that is designed to mitigate unnecessary exploratory surgeries that could stress patients and decrease windows of opportunity to save patients from sustained injuries. The new system is easier to maintain for the 68P Soldiers who support the scanner. The system has software driven diagnostics tools providing maintainers with better feedback to pinpoint potential problems in trouble shooting logs. During the two-week test, maintainers had the opportunity for hands-on experience with the new system and manuals. As part of the test, the AMEDD Board provided feedback on their experiences to

incorporate into field manuals.

Sgt. 1st Class Elijah Williamson, a test and evaluation officer at the AMEDD Board, stated the system is an upgrade to the current system deployed in 2003. "This new system is low dose, which makes it safer for the patient," said Williamson. "The system software is self-modulating, regulating the amount of radiation the patient receives with just enough to give you the best picture without over radiating the patient," explained Williamson. "It also lets you create 3D images, where regular X-ray scans are 2D, and you can rotate your images for different view. The system is more software driven."

Fernando Gonzalez-Rodriguez, a GS 0856 Electronics Technician Lead at the Tracy Site, San Joaquin Depot, U.S. Army Medical Material Agency, put the system into operation and conducted the acceptance performance test. "This system is amazing," said Gonzalez-Rodriguez. About the test experience in general he said, "This is my first time working with the AMEDD Board. The team is helpful and very knowledgeable, I'm very pleased."

The results of the new CT scanner were sent to USAMMA for final review and adjustments by the manufacturer prior to final acquisition, expected this fiscal year.

After record \$1.5M in donations to AER, Exchange shoppers continue to help Soldiers in need

Carina DeCino
Army and Air Force Exchange Service Public Affairs

The Fort Wainwright Exchange is family serving family—and Soldiers can help their battle buddies in need by donating to Army Emergency Relief at the PX register.

In 2020, Exchanges worldwide donated nearly \$1.5 million to AER, an increase of more than 1,000 percent over 2019 dona-

tions. Beginning last year, PX shoppers were able to donate to the organization at checkout year-round. The record donations were critical in seeing Soldiers and families through tough times due to the COVID-19 pandemic.

"The Exchange is grateful to our shoppers for supporting Army Emergency Relief, which does incredible work for our Soldiers and their families," said Exchange director/CEO Tom

Shull, an Army veteran. "As the need increased, so did our shoppers' generosity."

The Exchange has partnered with AER since 2017. AER provides financial assistance, sponsors educational scholarship grants for military family members and offers community programs that make life better for Soldiers and their families.

"Since 2020, the Exchange has been one of the top donors to AER, helping

to support Soldiers facing challenging times," said retired Lt. Gen. Raymond V. Mason, AER director. "Shoppers' donations have made it possible for AER to help even more members of the Army family."

Fort Wainwright Exchange shoppers can make their donation while checking out at the PX in increments of \$1, \$5 and \$10 or can enter in a custom amount. Online shoppers can donate in \$5 incre-

ments during checkout at ShopMyExchange.com.

"Exchange shoppers' generosity was the helping hand many Army families needed this past year, especially with the COVID-19 pandemic," said Fort Wainwright Exchange general manager Gloria Sylvia.

"The Exchange is honored to continue our partnership with Army Emergency Relief and support the wonderful work they do."

FAMILY > SERVING < FAMILY
...because there are times when we all need a helping hand.

*** Your contribution provides critical support to fellow military members and their families. ***

Army Emergency Relief - OR - Air Force Assistance Fund

AER

\$1

\$5

\$10

www.aerhq.org Ask cashier for more details. www.afassistancefund.org



Army Wellness Center Presents

HEALTH COACHING SESSIONS

WORK ON HEALTH & WELLNESS GOALS DURING OVER-THE-PHONE APPOINTMENTS. GIVE US A CALL TODAY!

907.361.2234

Fort Wainwright
AWC
ARMY WELLNESS CENTER



RESTORE THE EARTH

ARMY EARTH DAY APRIL 22, 2021