

THE KWAJALEN HOURGLASS



THIS WEEK

HEAVY METAL

USAG-KA BEACH CLEAN-UP 2-3

MINI-TRIATHLON

IS GREAT FAMILY FUN 6-8

SCHOOL SCIENCE

WITH GLOBAL IMPACT 10

MASON OTTO, LEFT, PREPARES TO CROSS THE FINISH LINE WITH JARELL SMITH AT THE 2019 RUSTY FAMILY MINI-TRIATHLON MAY 6.



JESSICA DAMBRUCH



HEAVY METAL CLEAN-UP

📷 U.S. Army photo by Mike Brantley, USAG-KA Public Affairs Officer

A short-arm excavator pulls debris material off of the shoreline, loading it into a dump truck. The dump truck takes it to a staging area where it is sorted to remove the metal and larger material, and then sample the material for contaminants to determine if it can be reused on-site, disposed in the Kwajalein landfill or whether it has to go off-site to the U.S. for disposal.

BY MIKE BRANTLEY / USAG-KA PUBLIC AFFAIRS

When you think of the sun-kissed beaches of Kwajalein Atoll, you probably think of surf, sand, and hermit crabs scurrying about, or lounging in a hammock between two swaying palm trees after snorkeling the reef.

But remembering that Kwajalein was a battlefield during World War II, the beaches weren't always as picturesque as they are today.

From the end of WW II to 1964 when the U.S. Navy operated Kwajalein, the southwestern beach near the runway served as the dump, strewn with remnants of war and other debris from burning waste and trash.

But a wave of change is here, and in a big way.

The Former U.S. Navy Dump Removal initiative, also called the Shoreline Metals Removal initiative, began on Kwajalein in August 2018 and is slated for completion September 2019.

The project is being run by the Directorate of Public Works and is funded by the U.S. Army Environmental Command out of Fort Sam Houston, Texas

This initiative has seen approximately 2.5 million pounds of metal (military equipment and scrap) pulled from the former dump and sent to the U.S. for recycling, said Glen Shonkwiler, environmental engineer with the U.S. Army Space and Missile Defense Command in

Huntsville, Ala.

"The final barge in September is expected to remove another 2 million pounds of metal," he added. He said that planning documents for the project began as early as 2014 with fieldwork beginning May 2018 removing vegetation and taking down part of the hill in front of the dump area.

Short-arm excavators pull the debris off of the shoreline and load it into waiting dump trucks, Shonkwiler said. "The dump truck takes it to a staging area where we then sort it to remove the metal and larger material and then sample the material for contaminants to determine if it can be reused on-site, can be placed in the Kwajalein landfill or has to

THE KWAJALEIN HOURGLASS

The Kwajalein Hourglass is named for the insignia of the U.S. Army's 7th Infantry Division, which liberated the island from the forces of Imperial Japan on Feb. 4, 1944.

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Garrison Commander.....Col. James DeOre Jr.
Garrison CSM.....Sgt. Maj. Kenyatta Gaskins
Public Affairs Officer.....Mike Brantley
Communications Manager.....Jordan Vinson
Communications Specialist Jessica Dambruch



📷 U.S. Army photos by Mike Brantley, USAG-KA Public Affairs Officer

1-2) A Japanese 125mm Type 89 gun tube, as well as a Sherman tank turret are just some of the items recovered from the shoreline on April 17. The excavation crews have removed approximately 2.5 million pounds of metal from the former dump with an additional 2 million pounds expected to be removed by September 2019 when the project is complete. 3) The long arm excavator places rocks in the revetment to armor the shoreline

to protect the runway. The operator is constructing a placed revetment, placing each stone to make sure there is good contact, pressing down the stone in each location to make sure it stays in place for greater stability than just a dumped stone revetment. Worker safety is evident on the excavators with bullet proof glass on the front window and steel plating covering the front to shield from a potential blast from unexploded ordnance.

go off-site to the U.S. for disposal.”

After the metal and the dump material is removed, a rock revetment is installed to protect the shoreline and the runway from erosion.

“The revetment is a process of placing large keystones into slots cut out of the reef flat and then filling behind those keystones with multiple layers of additional stone,” he said. “This forms a strong base so that a back wall can be installed by laying down geotextile fabric, placing smaller bedding stone on the fabric, and then covering it with layers of larger revetment rock.” The overall height will be approximately 12 feet above mean sea level, he added.

With the project occurring on the site of a former battlefield, it was inevitable that unexploded ordnance would be found.

“Last fall we found a number of UXOs in the project as we were moving waste material from the dump,” said Shonkwiler. “We found a 100 pound bomb, a five-inch naval shell and some smaller mortar shells.”

The concern was to make sure we kept

the workers safe during operations, especially hammering and other activities that could accidentally set off an explosive device, he added.

“We’ve armored the excavators; we’ve put bullet proof glass on the front windows and a steel plate covering up the front so any blast in the area they are working in would be deflected.”

Another layer of safety is the ability to remotely operate the two short-arm excavators without an operator inside in high risk areas from a blast box at a distance of 100 feet away, he said.

Col. James DeOre, U.S. Army Garrison-Kwajalein Atoll garrison commander, praised the workers cleaning up the former U.S. Navy dump and added that “they’re conscientious to ensure that the impact they have during the cleanup is minimized, and that the benefits of doing what they are doing far outweighs any other impact.”

In conjunction with the debris removal from the former dump, there has also been a project to clear out the accumulation of scrap metal in the active landfill

here.

“To this date, 15 million pounds of scrap metal have been loaded onto the barges heading to the U.S. for recycling,” Shonkwiler said.

The active landfill is programmed to be closed, by complete removal, starting in 2022.

Not only does the project cleanup the shoreline visually, more importantly, it also provides environmental benefits.

The purpose of the project is to eliminate or decrease the potential for contaminants to migrate further into the marine environment. “With the waste debris removed, we’re stopping any further impact and hope to see ecological improvements over time,” said Shonkwiler.

For the Garrison, the cleanup project is a top priority.

“We must be good stewards of the environment,” DeOre said. “The residents of Kwajalein are so oriented to outdoor activities and the beautiful environment that supports that lifestyle; we have to protect it.”



USAG-KA NEWS

U.S. Army photos by Jessica Dambruch

NORTON THANKS SPOUSE FOLLOWING PROMOTION

BY MIKE BRANTLEY / USAG-KA PUBLIC AFFAIRS

Chief Warrant Officer 4 Jamey Norton, a Roseberg, Ore., native and the marine operations officer for U.S. Army Garrison-Kwajalein Atoll, was promoted to his current rank on May 1.

Because May is Military Spouses Month, it was fitting that Jamie, his spouse of 11 years, and their three children, were by his side.

"She's my rock, the foundation of our family," said Norton proudly. "She is the one who is always there to keep the house in order when I have to go. I definitely appreciate that she has put her career on hold multiple times for me and I look forward to the day that she gets to put her career first."

Jamie, a teacher originally from Toano, Va., said that Kwajalein has grown on their family. Coming here from Fort Eustis, Va., almost a year ago, she said that there would be things that they definitely miss when they leave.

Norton said that his position is unique here "because it encompasses not only engineering skills but also deck officer skills that aren't routine duties for an engineer."

SATURDAY, MAY 11, 2019 / VOLUME 60 NUMBER 19



1) The Norton Family take a photo at Chief Warrant Officer 4 Jamey Norton's promotion ceremony at USAG-KA Command headquarters May 1. 2) Maj. Russell Zayas leads Chief Warrant Officer 3 Jamey Norton in the Uniformed Services Oath of Office before his promotion. 3) With the help of his children, Norton slices cake during the ceremony reception. 4) The Norton family poses for a picture prior to the promotion ceremony.



USAG-KA NEWS

U.S. Army photo

Chief Warrant Officer 2 Jarell Smith presents students enrolled at George Seitz Elementary School with an interactive workshop on safe online behavior May 2. The workshop is part of an annual series of presentations aimed at preparing students for safe online communication.

USAG-KA CARES ABOUT KIDS ONLINE

HOURLASS REPORT

Chief Warrant Officer 2 Jarell Smith met with fourth- and sixth-grade students at George Seitz Elementary School May 2 for a workshop and presentation on internet etiquette and appropriate online conduct.

Each year Smith conducts workshops and interactive presentations for Kwajalein Schools students as part of a command initiative to prepare students to develop the awareness and skills necessary to safely use online tools and social media. Smith also discussed information about cyberbullying awareness and ways students can prevent being targeted as victims.

"The students were knowledgeable and enthusiastic about participating in the presentation," Smith wrote in a letter to *The Kwajalein Hourglass*. "I ended by explaining to the students that social media posts never really go away, so it's always important to "[Think] before you [Type], then [Post]."



REPUBLIC OF THE MARSHALL ISLANDS DRIVER'S LICENSE RENEWAL AND NEW ISSUE

The Republic of the Marshall Islands Department of Motor Vehicles will visit USAG-KA to process RMI driver's license renewals and new issues on these dates and times:

KWAJALEIN

Monday, May 13, 2019
9 a.m. to 4 p.m.

at the RMI Liaison to
USAG-KA Office, located
downtown, adjacent to the
United Airlines Office

If you would like to renew or get a new RMI driver's license, please bring a current picture identification card (e.g. state-side driver's license, K or C-Badge, or passport). Cost for a renewal or new issue is \$20 cash only. Questions, please call the RMI Representative to USAG-KA's office at 5-3620/3600 or the USAG-KA Host Nation Office at 5-2103.





U.S. Army photos by Jessica Dambruch

KWAJ GETS RUSTY AT MINI-TRIATHLON

BY JESSICA DAMBRUCH

Athletes, friends and family members in the Kwajalein community raced together in a friendly, condensed triathlon May 6.

The Rusty Family Mini-Triathlon is an annual fun fitness event sponsored by the Kwajalein Running Club. Teams and individual athletes complete a 500-yard swim, 10-mile bike and 2-mile run.

The 2019 event had an abundance of young athletes, including Brooklyn Hill, Ezekiel Cardillo and Mason Otto, all 7 years old. Felix Prim swept first place with an overall time of 1:03:15. A favorite competitor and Kwaj dog, Dakota Moseley, completed all three segments of the event—with a little help from the Moseley family.

The Rusty Family is less about speed and more about the joy of sharing an activity. Special moments during the event highlight the teamwork of Kwaj family and friends: Jarell Smith accompanied Mason Otto through the race as a favor to father Ryan, who PCS'd ahead of his family. Members of the Sylvester family who had already completed the triathlon waited for the last member, Christina, so they could finish the event together.

1) Kwaj residents prepare to swim, float and paddle to victory in the Rusty Family Mini-Triathlon May 6. 2) RustMan triathlete Colleen Williams prepares to start the swim with a megaphone. 3) Alberto Pandya, left, interviews young triathletes.





1



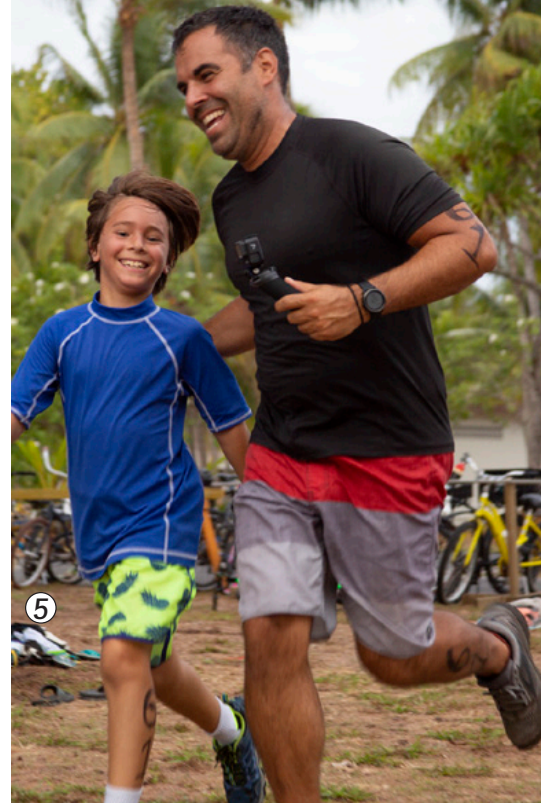
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6

1) Rusty Family spectators and athletes make their way down Lagoon Road to watch swimmers make their way to Emon Beach. 2) That's some dog! Elliott Moseley, (the human) carries Dakota (the dog) in from the swim segment. 3) Phillip Prim, left, and his mother Jenny, complete the swim segment. 4) Isaac Ranis charges into the bike segment. 5) Members of team "Phi Kappa Smith" heads for the finish line. 6) Team "Younger Cardillos and Dad" make their way through the bike segment. 7) Team "Movers & Shakers" runs in together. From left: Ron, Christina, Myles and Kaya Sylvester.



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U.S. Army photos by Jessica Damburch



Friends of the Kwajalein Running Club cheered on athletes at the Rusty Family Mini-Triathlon. Check out the photo runners-up for this week's Kwajalein Hourglass cover! These tough competitors know there's nothing tiny about a mini-triathlon. FROM LEFT: Brooklyn Hill charges out of the surf. Alana Leines races through the bike segment. John and Nina Halenar prepare to run.

RUSTY FAMILY BY THE NUMBERS

INDIVIDUAL SCORES

Name	Swim	Bike	Bike Time	Run	Run Time	Total
Felix Prim	0:11:33	0:45:47	0:34:14	1:03:15	0:17:28	1:03:15
Scott England	0:10:54	0:48:43	0:37:49	1:11:56	0:23:13	1:11:56
Tessa Delisio	0:08:54	0:51:27	0:42:33	1:17:10	0:25:43	1:17:10
Alana Leines	0:09:00	0:52:30	0:43:30	1:26:38	0:34:08	1:26:38
Mario Montoya	0:15:06	1:08:22	0:53:16	1:27:44	0:19:22	1:27:44
Jana Montoya	0:15:34	1:08:30	0:52:56	1:27:55	0:19:25	1:27:55
Ellie Miller	0:16:09	1:18:00	1:01:51	1:41:05	0:23:05	1:41:05
Lyla Otto	0:16:09	1:18:00	1:01:51	1:41:05	0:23:05	1:41:05
Thomas Prim	0:17:22	1:15:45	0:58:23	1:42:13	0:26:28	1:42:13
Jenny Prim	0:17:18	1:15:45	0:58:27	1:42:13	0:26:28	1:42:13
Philip Prim	0:17:16	1:15:45	0:58:29	1:42:13	0:26:28	1:42:13
Benjamin Hill	0:15:59	1:17:46	1:01:47	1:46:26	0:28:40	1:46:26
Grace Otto	0:13:01	1:17:27	1:04:26	1:49:11	0:31:44	1:49:11
Brooklyn Hill	0:13:56	1:18:08	1:04:12	1:56:12	0:38:04	1:56:12
Mason Otto	0:22:08	1:35:58	1:13:50	2:02:21	0:26:23	2:02:21
Jarell Smith	0:22:08	1:35:58	1:13:50	2:02:21	0:26:23	2:02:21
Ezekiel Cardillo	0:18:22	1:40:32	1:22:10	2:14:52	0:34:20	2:14:52
Carl Read	0:22:18	1:46:39	1:24:21	2:23:50	0:37:11	2:23:50
Teagan Read	0:15:06	1:46:39	1:31:33	2:23:50	0:37:11	2:23:50

TEAM SCORES

Swimmer, Biker, Runner

Daniel, Dominic & Ryan: Daniel Ranis, Ryan Hess and Dominic Leines

Movers and Shakers: Kaya, Myles, Ron and Christina Sylvester

Ranis Family: Isaiah, Isaac, Cherrilyn Ranis

Makovec: Abri, Dani, Gabe, Julie and Mike Makovec

Dakota & Family: Dakota, Makena and Elliott Moseley

The Maine-iacs: Elsie, Noah, Josephine, Rebecca and Dan DiBiase

4 Gibbons Tri: Calvin, Avanel, Chad, Jackie Gibbon

Team Halenar: Nina, John Jr. and John Halenar Sr.

Howe To Get Started: Lucas, Sol, Mike, Ashley Howe

Miller Family: Orion, Nova, Ember, Derek and Kristin Miller

Phi Kappa Smith: Wyatt, Silas, Jagger and Matt Smith

Younger Cardillos & Dad: Delena, Alonzo, Berkeley and Thomas Cardillo

Swim	Bike	Bike Time	Run	Run Time	Total
0:09:30	0:45:22	0:35:52	1:01:02	0:15:40	1:01:02
0:09:53	0:52:12	0:42:19	1:13:52	0:21:40	1:13:52
0:10:06	0:54:42	0:44:36	1:16:16	0:21:34	1:16:16
0:12:39	1:03:58	0:51:19	1:30:51	0:26:53	1:30:51
0:11:14	1:19:04	1:07:50	1:36:38	0:17:34	1:36:38
0:21:01	1:15:18	0:54:17	1:37:52	0:22:34	1:37:52
0:14:20	1:22:29	1:08:09	1:47:35	0:25:06	1:47:35
0:15:33	1:24:51	1:09:18	1:54:40	0:29:49	1:54:40
0:20:11	1:32:40	1:12:29	1:57:07	0:24:27	1:57:07
0:20:04	1:23:37	1:03:33	2:05:57	0:42:20	2:05:57
0:22:20	1:29:45	1:07:25	2:06:26	0:36:41	2:06:26
0:15:40	1:49:38	1:33:58	2:31:20	0:41:42	2:31:20



📷 Courtesy of Garrett Day

Congratulations to Senior Garrett Day!

BY MIKE BRANTLEY / USAG-KA PUBLIC AFFAIRS

Tarah Yurovchak, principal of Kwajalein Jr.-Sr. High School, is pleased to announce that Garrett Day has been named a Commended Student in the 2019 National Merit Scholarship Program.

A letter of Commendation from the school and NMSC will be presented by the principal to this scholastically talented senior. Commended Students placed among the top 50,000 scorers of more than 1.6 million students who entered the 2019 competition.

A spokesperson for NMSC commented, "The young men and women being named Commended Students have demonstrated outstanding potential for academic success. These students represent a valuable national resource; recognizing their accomplishments, as well as the key role their schools play in their academic development, is vital to the advancements of educational excellence in our nation. We hope that this recognition will help broaden their educational opportunities and encourage them as they continue their pursuit of academic success."

This award, along with many other

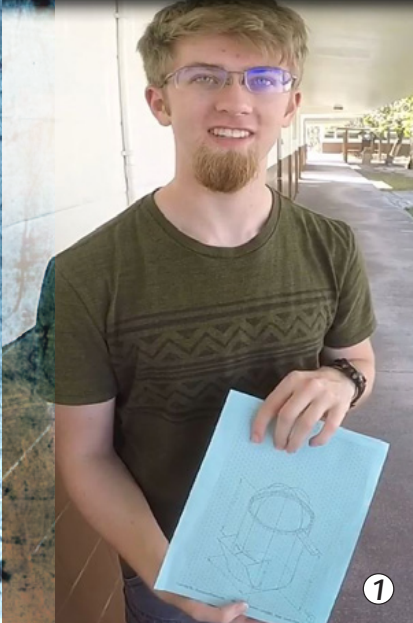
awards, will be presented at the annual Kwajalein Jr.-Sr. High School Awards Ceremony, Saturday, May 18 at 10:00 a.m. in the MP Room. Parents of students receiving awards will be notified to attend the ceremony.

"Garrett has an unquenchable thirst for knowledge and he is constantly telling us of new revelations in science or engineering," said his father, Grant Day, the cultural resources manager here. "His ability to acquire, retain, and extrapolate new information seems to be without bounds. Shelly and I are very proud of Garrett's accomplishments."

Day said that their family has been on Kwajalein since 2015 and "we enjoy the salt life: swimming, diving, boating and tropical weather. Our children also appreciate the independence and responsibilities they have by living in a small community here on Kwajalein."

After this June, all three Day children will have graduated from Kwajalein High School, to include twins graduating this year.

Garrett has been accepted to fall class at Virginia Tech and plans to pursue a degree in Aerospace Engineering and then graduate school.



1) Courtesy of the Pacific Research Organization

U.S. Army photo by Jessica Dambruch

1) Engineering student Garrett Day presents a blueprint for a water catchment system as part of the winning entry in the El Niño STEAM Competition. 2) Rickiana Andrew displays a poster about water conservation in the video. 3) Science teachers Matt Gerber, left, and Daniel Laverty led their classes in a team project on El Niño. Students tied for first place with Kwajalein Atoll High School.

SCIENCE STUDENTS WIN AWARD

BY JESSICA DAMBRUCH

Marine science and engineering students at Kwajalein Jr.-Sr. High School earned distinction in an international science competition with a first-place tie in the El Niño STEAM Competition.

Science instructors Matt Gerber and Daniel Laverty were recently notified that their students had earned a first-place tie with students from Ebeye's Kwajalein Atoll High School in the competition. The contest is sponsored by the International Organization for Migration.

"I am so proud of them and what they've accomplished," said Gerber in a recent interview. "I am glad they have this opportunity. As an instructor, you hope your students will retain and use what they've learned, and this contest is certainly evidence of that."

Laverty agreed: "We want them to continue to learn and be aware about how training in science can improve lives and make a difference in the world around us."

Gerber initially pitched the science competition to his marine science students, who chose to address the effects of the El Niño global weather phenomenon with a tentative solution for its effects in the Republic of the Marshall Islands. Together, the students produced a video explaining El Niño featuring models on desalination devices and water catchment systems built by Laverty's engineering students. The students entered the contest as the Pacific Research

Organization, a nonprofit science organization under which they share science information online.

The video begins with a discussion lead by four marine science students, complete with visual aids and weather models. Midway through the presentation, the students present information in Marshallese with English subtitles, to make the video relevant for students in their geographic context.

The effects of El Niño are a reality the students in KHS science courses are particularly aware of, as changing weather patterns bring drought and make water conservation and preservation a daily concern for the Pacific region.

The students' hard work paid off and will continue to help educate others about the effects of global weather patterns.

"In terms of the impact of the contest, we see the student's entries as invaluable to our work in helping to spread awareness about issues such as El Niño, effects of drought, sanitation, hygiene and disaster preparedness in general," wrote IOM Program Officer Laura Freeman to *The Kwajalein Hourglass*. "We are currently looking to turn the winning entries into posters that we will distribute to raise awareness materials to be distributed across the RMI."

Gerber and Laverty now await news of when their students can experience the prize: They will sail on the Okeanos Marshall Islands, a special vessel that makes trips throughout the region.

"The science students at Kwajalein Jr.-

Sr. High School have accomplished many things this year with the start-up of their new non-profit organization called the Pacific Research Organization," wrote Kwajalein High School Principal Tarah Yurovchak to *The Kwajalein Hourglass*.

"Their efforts to problem solve and collaborate with others are truly commendable. ... Congratulations to both classes for taking a proactive voice in real-world issues that impact us all."

STEAM is an acronym that stands for science, technology, engineering, arts and mathematics. STEAM school programs around the globe encourage cross-curricular and interdisciplinary learning to foster interests, skills and teamwork in students.

Congratulations to the scientists!

Marine Science

Nathan Sakaio
Carlton Zackhras
Kayla Hepler
Graeson Cossey
DJ Debrum
Rickiana Andrew
Marina Lojkar

Engineering

Garrett Day
Meghan Day
Graeson Cossey
Quinton Pope
Christian Kirk



BY JESSICA DAMBRUCH

The Kwajalein School System Parent Teacher Organization recently hosted the second annual STEM (science, technology, engineering and math) Expo at the Kwajalein Jr.-Sr. High School MP Room. The continued success of what has become a favorite island event among volunteers and students is evidence of the commitment volunteers in Kwajalein's professional community have for creating rewarding learning opportunities to the students.

The STEM Expo is organized by Kwajalein resident Heather Miller with support from the KSSPTO, Kwajalein Schools staff, KSS administrators Susan Davis and Tarah Yurovchak and teacher Misti French. Numerous technical experts and volunteers responded to Miller's open call for participation from the U.S. Army Corps of Engineers, Massachusetts Institute of Technology at Lincoln Laboratory, Reagan Test Site Weather Station, Berry

Aviation International, Space Fence and Range Generation Next. At the expo students also encountered Kwajalein archeologists, DynCorp International scientists, International SOS staff from the Kwajalein Hospital and engineering students from Kwajalein High School's advanced physical sciences courses. Individually and in teams, the volunteers developed interactive presentations and demonstrations to challenge and introduce students to careers in STEM fields.

To maximize the impact of the science takeaway, students viewed all of the displays and presentations in eight-minute blocks, Miller provided students with a worksheet and sample questions they could use to ask presenters to ensure the kids had the chance to fully engage the event. Snacks were provided to complement the science fair atmosphere of the day as students visited tables and checked out technical displays.

Many presenters provided real functioning equipment and machines that

students could examine up close.

Among them, a helicopter, a 3D printer, bottle rockets and a flight simulator had students' attention.

"Many organizations upped their game from last year," said Miller. "Massachusetts Institute of Technology at Lincoln Laboratory provided five booths. The Kwajalein Hospital rotated staff to make sure kids had the benefit of many areas of expertise. Kudos to presenters who all had something valuable to share."

"I am so grateful for the support from the schools and volunteers," said Miller. "We ran multiple presentations for each group of students over the course of the day. It was a challenge."

The STEM Expo is likely to be an experience that Kwaj students will not soon forget. After the Expo, students were eager to share what they learned.

"Kids come home really excited," said Miller. "So many parents said at lunch they were talking a mile per minute," said Miller. "People appreciated the presenters and what they have to offer."



Technical staff, Daniel DiBiase, left, Sarah Willis, center, and Thomas Sebastian from MIT LL engage young visitors to the 2019 STEM Expo with cool science and technology.



Volunteers from the island's private organizations, individual volunteers, parents, families and Kwajalein law enforcement worked together to make the 2019 Bike Rodeo a success.

VOLUNTEERING ON KWAJALEIN

HOURLASS REPORT

Want to find a way to help the community? Join the U.S. Army Volunteer program with USAG-KA Family and Morale, Welfare and Recreation.

All USAG-KA volunteers, including those aged 18 and under, are required to register their volunteer activities and hours per month. Registration is an easy process. If you are a member of a private organization, a volunteer coordinator can provide you with an official Army volunteer registration form to share with your membership. Activities for individual volunteers may also be provided to MWR. Completed forms should be delivered to the MWR office in Building 805.

In addition to the registration form, volunteer hours and services must be registered online at myarmyonesource.com. MWR staff are able to assist with this process. Registered volunteers are eligible for official recognition at the annual USAG-KA Volunteer Appreciation Event.

Volunteering is a fulfilling and rewarding way to give back to the communities in which we work and live. If you have a passion for helping others, working in your community and making a difference by donating your time and services, you are encouraged to join in one of the many private organizations on USAG-KA.

What better way to learn about volunteering on Kwajalein than by speaking to few members of the volunteer community? Read on to learn more about volunteering on Kwajalein from some of the volunteers themselves!

"It is just something that is in the heart and I enjoy sharing with others. When someone is able to learn from your skill or teaching, then it is something that can be passed down from the next individual."
—Debbie Carr

"Volunteering for me on Kwaj means not only helping others and making a posi-

tive difference in the community but also meeting new people and just interacting with everyone. It is great to see community members enjoying the events and their smiles make me smile."

—Meghan Day

"I believe that volunteering on Kwajalein is a wonderful way to help our community. Many of the services and amenities people have access to on the mainland are simply not available here, and the volunteers provide much needed support to the residents on Kwajalein and Ebeye. The Kwajalein Swim Team and Yokwe Yuk Women's Club are great examples of how volunteers can come together to provide support to a community."

—Stephanie Sandige

Support the Army and the community! Speak with a volunteer coordinator to learn more about how registration works. For questions about the volunteer registration process, please call 5-3400.



1) Chaplain Brian Conner of the Island Memorial Chapel greets first responders, island residents and active duty military members at the National Day of Prayer Breakfast May 2 at the Religious Education Building. 2) Jenifer Peterson, deputy garrison commander, addresses the gathering to discuss prayer. 3) Flags add a patriotic element to the event. 4) Dan Tibbles, left, and Tara Smith sing "The Prayer," by Andrea Bocelli and Céline Dion. 5) Members of Naval Mobile Construction Battalion FOUR enjoy breakfast together.





U.S. Army photos by Jessica Dambruch

1-2) Kwajalein Schools Band Director Tim Ryan leads the Kwajalein Stage Band, *The Most Dangerous Band in the Pacific*, in swing melodies and classic dance tunes at the annual Ballroom Dinner Dance May 6. 3) The band relaxes during a break in their three-set performance. 4) Malcolm Gowans, left, and Mackenzie Gowans swing dance during the evening. 5) Ryan, left, and Minnie Snoddy, right, takes a bow after the performance.

MOTHER-CHILD PAINT NIGHT

What better way to wish mom a Happy Mother's Day than by celebrating with a paint night?

**Namo Weto Teen Center
Saturday, May 11 at 5 p.m.**

This event is free! It is the Namu Weto Teen Center's way of thanking all the moms on island for their hard work. Kara Larson will guide the painting of a beautiful "Starry Night" scene set on Emon Beach. There are 20 spots available on a first come, first serve basis. Please email andrew.rawls@dyn-intl.com to reserve your spot.

What to bring

You and your teen! We'll provide the paint, canvases, snacks and sparkling cider to toast the moms.



MOTHER'S DAY BRUNCH



Garlic Cheddar
Herb Mashed
Potatoes
Honey Garlic
Butter Roasted

Carrots
Sautéed Asparagus
Egg Frittata
Buttermilk Biscuits
Pancakes

Roasted Rosemary Cornish Hens w/ White Wine
Lemon Garlic Sauce
Bourbon Glaze Ham w/ Pineapple
Bacon, & Sausage
Dinner Rolls, Assorted Pastries and Desserts
Coffee, Mango Pineapple Lemonade

Brunch tickets can be purchased at the Sunrise Bakery during business hours.

Adult \$20

Children (10 and under) \$10



Sunday, May 12, 2019
Time: 11 a.m.-1 p.m.
Kwajalein Jr.-Sr. High School

Brunch tickets can be purchased at the Bakery
during business hours.

Adult \$20.00

Children (10 & under) \$10.00



For more information, please call the
Grace Sherwood Library at
5-3332



RESIDENTIAL PHONE SERVICE UPDATE

PUBLIC NOTICE

Staying in contact with family and friends is crucial here at U.S. Army Garrison-Kwajalein Atoll, and it is a top priority for the community.

Some significant changes will occur regarding Kwajalein's residential phone service in coming months. Residential long distance service on USAG-KA will no longer be supported, and eventually discontinued. Residents are encouraged to evaluate their long distance phone call needs and establish their own alternative provider for those phone calls.

The only residential long distance calling option will be "Voice over Internet Protocol" phone call systems. VoIP technology uses your internet connection to make phone calls instead of traditional landlines or cellular towers.

This method is a much cheaper option than the traditional methods and is popular worldwide.

Personal VoIP technology has made significant advancements over the years and many VoIP service providers include cell phone Wi-Fi calling capabilities from cell providers such as Verizon, Google Voice apps, Skype phone service, Magic Jack, Vonage, and many others.

There are cell phones equipped with Wi-Fi calling capabilities either through your cell provider or through a VoIP application such as Google Voice, or Skype, and VoIP services that connect with a USB through your home computer.

Something to remember is that when a service or application is free, your personal information and data are how they make their money. Recommend choosing your VoIP service carefully. Shop

around for the best deal for you.

Benefits

Your VoIP phone number belongs to you. Take it with you when you PCS.

The U.S. government will no longer provide your phone service and as such will no longer have access to your calling records.

Most VoIP calling services include a mobile device or laptop app allowing you to use your home number over wired or Wi-Fi connections from most countries as you travel around the world.

Please note that work phone lines will not be affected by this change. Each employee will still have a PIN to use on work phones for official long distance calls only.

For calling 911 on VoIP, dial 1-805-355-5911.

Softball Coconut Championship



Brandon Field

Sunday, May 26 - 11 - 7 p.m.

Monday, May 27 - 1 - 6 p.m.

Refreshments available.



POC: nathan.jones3@dyn-intl.com / MWR Sports Coordinator



E-WARENESS

TREATED LUMBER

REPORT / DI ENVIRONMENTAL

Chemicals used to treat lumber can be hazardous to humans and wildlife, pollute water, and pollute the air and create hazardous ash (if burned). Take extra precautions when handling treated lumbers.

Alal ko emoj treat ii kin chemical elap aer kauwotata. Bok buntan ko rekkar, jimwe im tiljek ne kwoj jer-bal alal rot kein. Kir DynCorp Environmental ilo 1134 non melele ko relaplok.

E-Wareness is a weekly product of DI Environmental. If you have questions, please call DI Environmental at 5-1134. Elane elon am kajjitok, jouj im kurlok DI Environmental ilo 5-1134.



USAG-KA Cart Rental Parking moved May 10 to the charging stations located next to Bldg. 856.

Party/Reservations will remain in Bldg. 805. Please contact MWR at 5-3439 with questions.

NOTICE OF AVAILABILITY USAKA Draft Document of Environmental Protection for Solid Waste Disposal Activities (DEP-17-002.0)

The U.S. Army Garrison-Kwajalein Atoll (USAG-KA) Environmental Standards require specific USAG-KA activities with the potential to affect public health and the environment to be defined in a Document of Environmental Protection. The UES further provides a review and comment period by the public and the regulatory agencies on the draft DEP.

The Draft DEP for Solid Waste Disposal (DEP-17-002.0) activities provides the requirements and limitations for the disposition of solid waste. The DEP includes the requirements associated with the treatment and disposal of solid waste, the procedures for reuse/recycling of waste and the requirements for monitoring, recordkeeping, reporting and notification activities. The public is invited to review and comment on the Draft DEP. The Draft DEP and the UES are available for review at the Grace Sherwood Library (Kwajalein Island), the Roi-Namur Library, and the RMI Environmental Protection Authority offices on Ebeye and Majuro. Written comments regarding the Draft DEP can be directed to:

Derek Miller
U.S. Army Garrison-
Kwajalein Atoll
Attn: USAG-KA
Environmental Engineer
PSC 701 - Building 730
APO AP 96555-9998

Or sent electronically to:
derek.d.miller14.civ@mail.mil

A period of at least 30 days will be provided for public comment. Comments on the Draft DEP should be postmarked no later than June 3, 2019.

NAAN IN KAROÑ JABDREWOT KE

Emoj an bar wor juon
Draft, ak "Elmokot" and DEP ikijen
Makutkut ko an Solid Waste Disposal
(DEP -17-002.0), ak "Jikin Kobij" eo

Ebed Ebed ilo kakien ko an UES ak US-AG-KA Environmental Standards Protection bwe ikijen makutkut ko rejelet ejmour eo an armej ilo jukjuk in bed in, aolep makutkut ko rej komman rej aikuj ped ilo DEP eo ako Document of Environmental Protection eo. UES ej bar einwot kottlok bwe jabdewot en lali im komman kakkobaba ilo elomokot in kenono kake.

Elmokot in an DEP an makutkut kein an Solid Waste Disposal (DEP- 17-002.0) ej kwalok kakien ko an komakutkut ko an solid waste ion USAG-KA. DEP in ej bar kwalok kakien ko ikijen treatment ko im jokobij ko an solid waste, kilen im wawein bar kojerbali/ recycle kobij im kakien ko ikijen recod i, im kwalok makutkut in kobij ko.

Draft DEP ko rebellok non adwoj riit im lale bwe jen melele kaki. Komaron loe ilo library eo ad ion Kwajalein - Grace Sherwood Library, Roi-Namur Library, im ilo opij ko an RMI Environmental Protection Authority ilo Ebeye kab Majuro. Kokobaba ko ilo Draft DEP in emaron etal non:

Derek Miller
U.S. Army Garrison-
Kwajalein Atoll
Attn: USAG-KA
Environmental Engineer
PSC 701 - Building 730
APO AP 96555-9998

Ak jilinkok ilo email: derek.d.miller14.civ@mail.mil. Enaj belok iumwin 30 raan non jabdrewot eo ekonaan likit melele ko ak wawein im lemnak ko kin DEP Draft in. melele kein rej aikuj postmark mokta jen Juun 3, 2019.

FAMILY FUN!
color
obstacle
run

Memorial Day, May 28
DeMeo Athletic Field at 4:30 p.m.



WEEKEND MOVIES

KWAJALEIN MOVIES

7:30 p.m., Yuk Theater

Saturday, May 11

Super Troopers 2 (R)
100 min.

Sunday, May 12

Mary Poppins Returns
(PG)
130 min.

Monday, May 13

Miss Bala (PG-13)
104 min.

ROI-NAMUR MOVIES

7:30 p.m., Tradewinds
Theater

Saturday, May 11

Glass (PG-13)
129 min.

Sunday, May 12

Avengers: Infinity War
(PG-13)
160 min.

USE YOUR BRAIN



THINK BEFORE YOU POST

FOR MORE **INFORMATION** CONTACT YOUR **FORT HOOD OPSEC MANAGER**
CARLA STAMPER AT (254) 285-5935 OR **CARLA.D.STAMPER.CIV@MAIL.MIL**

MAY SCHOOL ADVISORY COMMITTEE MEETING

**The School Advisory Committee
meets at 7 p.m. in the Coconut
Room on the third Wednesday of
the month. The next meeting is
May 15.**

SAC REPRESENTATIVES

Brad Reed, USAG-KA
Victor Burnley, RTS
Christina Dodson, ALUTIIQ
Stacey O'Rourke, MIT LL
Stephanie Sandige, PTO

Dawn Gray, RG Next
Gustavo Aljure, DI
Mike Howe, USACE
Eric Corder, Rikatak Parent Rep
Veronica Moos, TRIBALCO

COMMUNITY CLASSIFIEDS

HELP WANTED

To research and apply for government employment opportunities on U.S. Army Garrison-Kwajalein Atoll and worldwide, visit usajobs.gov.

RGNext, LLC seeks qualified candidates to fill several open positions on Kwaj and Roi in engineering, technical and other areas. For more information and to apply, go to: www.rgnext.com.

DynCorp International (DI) is looking for qualified candidates to fill various positions. Current DI open positions on USAG-KA include education services, aviation and airfield operations, marine operations and public works among others. For more information and to apply, go to: www.dilogcap.com or contact your local HR representative.

George Seitz Elementary School and Kwajalein Post Office. Supplies are by donation only and must be ordered from off-island. For questions and a supply list, contact AJ Rawls at andrew.rawls@dyn-intl.com.

Updated Catholic Mass Time. Daily Mass is Tuesday through Friday at 4:45 p.m. and regular weekend Mass times (Saturday at 5:30 and Sunday at 9:15 p.m.) have resumed with Father Volavola presiding. Daily Mass begins at 4:45 p.m. if Bishop Buckon does not travel to Roi.

Catholic Mass is resuming on Roi with Father Volavola. Mass is held the second and fourth Fridays of the month at 4:45 p.m. The next two Masses on Roi will be May 10 and 24. Contact the chapel office (5-3505) if you have any questions.

COMMUNITY NOTICES

Alcoholics Anonymous. Tuesday nights, 6:30-7:30 p.m., open meeting. REB Classroom 213, upstairs. For more information please contact the Island Memorial Chapel at 5-3505 or kwajchapel@gmail.com.

Ongoing Smoking and Tobacco Cessation offered. Please call EAP at 5-5362 or make an appointment with a physician.

Payments for monthly telephone fees are accepted in Bldg. 702 on Kwajalein (Tue. - Sat., 1-5 p.m.), and the Finance Office at the Air Terminal on Roi-Namur during normal business hours. Payments are due the first of every month. For billing questions, please call 5-0843.

The Kwajalein Post Office hours of operation are: Monday: 12:30 to 5 p.m.; Tuesday and Thursday: Noon to 6 p.m.; Wednesday and Friday: 11 a.m. to 6 p.m. Please remember to display your badge at the window prior to package pick-up.

Keystone, Torch Club and the Pacific Teen Panel members are partnering to bring needed supplies to the hospital on Ebeye. Supplies can be dropped off at boxes located at the Namo Weto Youth Center,

CLASSES AND MEETUPS

Men's Group—New Study. The Men's Group will begin a new study, Forgotten God (Reversing the Neglect of the Holy Spirit) on May 16 at 5:30 p.m. in the chapel office. Contact John Taylor (jtgoeswest@gmail.com) for more information.

Middle School and High School Youth Fellowship Schedule for May. May 13 and 20—middle and high school youth fellowship meet. Sixth- and eighth-grade students meet at 3:30 p.m. at the REB. Ninth- and 12th-grade students meet at 6:30 p.m. at the REB. May 20 is the last day of youth fellowship. We will take a break for the summer and resume in the fall.

The next Christian Women's Fellowship lunch will be held on Sunday, May 26 at 12:30 p.m. in the REB. Join us as we wrap up our theme of the Five Love Languages. This will be the last lunch until the fall. Contact the chapel office for more information at 5-3505.

Prayer Quilt Ministry meets every Tuesday at 1 p.m. in the REB. We need your help designing and sewing quilts for those in need. Join us at your convenience. For questions, contact Mary Ruiz (5-1195).

Love You 
to the Moon
and back! 
Daddy Daughter Dance

★ Sunday May 19th 5-7pm ★
MP ROOM AT KHS

**GIRLS (Kindergarten – 6th Grade) & THEIR ESCORTS
ARE CORDIALLY INVITED TO**

a magical night under the stars!

DINNER, LIVE DJ, PHOTO BOOTHS & DANCING

Sponsored by the KSS PTO

**Registered volunteers are
cordially invited to the**

**USAG-KA Volunteer
Appreciation Ceremony**

Celebrating the Army Volunteer

May 30

6-7:30 p.m.

**Corlett Recreation Center, Room 6
Light refreshments will be served**

Have an announcement for the community? We want to hear from you! Send announcements, event notices and classified ads by Tuesday each week to kwajalein-hourglass@dyn-intl.com. Post the same announcement to the AFN Roller on Channel 29-1 by sending your event details to kwajafnroller@dyn-intl.com.



Check out the official USAG-KA Facebook page for community updates and information. Remember, OPSEC is everyone's business. Visit <https://www.facebook.com/USArmyKwajaleinAtoll/>

WEATHER WATCH

RTS WEATHER STATION STAFF

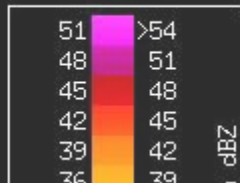
WEATHER DISCUSSION: The activity expected in the region has developed. The enhanced phase of the Madden Julian Oscillation has created a westerly wind burst along the equator. This results in a tropical depression forming in the Pohnpei-Kosrae region labeled 92W. The Joint Typhoon Warning Center gives us a medium risk of 92W forming into a tropical cyclone within 48 hours as it moves toward Chuuk. This could possibly disrupt some of the transportation options in a westerly direction from Kwajalein.

The circulation around the tropical disturbance has created a band of showers along 7-8N giving Kwajalein some much needed rain. We are expecting a continuation of widely scattered showers through the weekend, which would be around normal shower coverage for this time of year. Then we are expecting return to drier conditions by mid next week. The long-term outlook, for remainder of May into July, is a continuation of below average precipitation.

SATURDAY: Some morning showers likely. Widely scattered showers in the evening. Winds ENE-ESE at 12-17 knots.

SUNDAY: Widely scattered showers (20 percent shower coverage across the atoll). Winds ENE-ESE at 12-17 knots.

MONDAY: Widely scattered showers (20 percent shower coverage across the atoll). Winds ENE-ESE at 12-17 knots.



 SUN-MOON-TIDES				
	SUNRISE SUNSET	MOONRISE MOONSET	HIGH TIDE	LOW TIDE
SUNDAY	6:31 a.m. 7:00 p.m.	12:58 p.m. 12:52 a.m.	9:49 a.m. 3.3' 11:21 p.m. 2.4'	3:01 a.m. 1.0' 4:58 p.m. 0.7'
MONDAY	6:30 a.m. 7:01 p.m.	1:55 p.m. 1:45 a.m.	11:35 a.m. 3.3' -----	5:03 a.m. 1.2' 6:28 p.m. 0.5'
TUESDAY	6:30 a.m. 7:01 p.m.	2:51 p.m. 2:35 a.m.	12:51 a.m. 2.9' 12:58 p.m. 3.5'	6:44 a.m. 0.9' 7:29 p.m. 0.1'
WEDNESDAY	6:30 a.m. 7:01 p.m.	3:45 p.m. 3:23 a.m.	1:48 a.m. 3.4' 1:57 p.m. 3.8'	7:50 a.m. 0.4' 8:15 p.m. -0.2'
THURSDAY	6:30 a.m. 7:01 p.m.	4:39 p.m. 4:10 a.m.	2:32 a.m. 4.0' 2:44 p.m. 4.0'	8:40 a.m. -0.0' 8:54 p.m. -0.4'
FRIDAY	6:30 a.m. 7:01 p.m.	5:33 p.m. 4:57 a.m.	3:11 a.m. 4.4' 3:25 p.m. 4.1'	9:23 a.m. -0.4' 9:30 p.m. -0.6'
MAY 18	6:30 a.m. 7:02 p.m.	6:27 p.m. 5:45 a.m.	3:46 a.m. 4.7' 4:03 p.m. 4.1'	10:02 a.m. -0.6' 10:03 p.m. -0.6'



KWajalein Jr.-sr. High school Art show

Tuesday, May 14
4-6 p.m.

George Seitz Elementary School Art Studio, Room 14, across the street from the Millican Family Pool.

This year's art show theme is Identity! Students are encouraged to wear their favorite costume or outfit.

We hope to see you there!

Sexual Harassment/Assault
Response and Prevention
(SHARP) Contact Information

CW2 Jarell Smith
SHARP Victim Advocate
Work: 805 355 2139
Home: 805 355 2036

USAG-KA SHARP Pager:
805 355 3243/3242/3241/0100
USAG-KA SHARP VA

Local Help Line:
805 355 2758
DOD SAFE Helpline:
877 995 5247



CLICK THE LOGO TO CATCH THE LATEST EPISODE OF THE KWAJ CURRENT TV SHOW ON CHANNEL 29-1.

Need Housing Repairs?

Call the Service Desk at 5-3550.

AFTER going through the service desk process, if you continue to experience issues, please contact David Shimaoka 5-2465, Shawn Shelton 5-0040 or Jamie Heidle 5-2283.

We will work with you to resolve your issue.

Email us at usarmy.bucholz.311-sig-cmd.list.mbxowner-pub-wks-svc-desk@mail.mil



UNITED CHECK-IN TIMES

Monday, United 155—3:30-4:45 p.m.
Tuesday, United 154—11-11:30 a.m.
Wednesday, United 155—2:30-3:45 p.m.
Thursday, United 154—11:30 a.m.-Noon.
Friday, United 155—3:30-4:45 p.m.
Saturday, United 154—11-11:30 a.m.

ATI CHECK-IN TIMES

Early departures—7:45-8:15 a.m.;
All other departures—8-8:30 a.m.
*Check with your ATI flight representative to confirm check-in and flight departure times.

SHUTTLE BUS SERVICE

To set up a pick-up time for the shuttle please call: 5-3341 or 5-8294. If a representative cannot be reached, please leave a detailed message and your phone call will be returned as soon as possible. Shuttle services start one hour prior to check-in times for United flights and 0700 for the ATI.