



THE DISPATCH

U.S. ARMY DUGWAY PROVING GROUND

SEPTEMBER IS HISPANIC HERITAGE MONTH

VOLUME 2, NUMBER 9A

www.dugway.army.mil

September 2016

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AND MUCH MORE

DUGWAY PROVING GROUND GARRISON WELCOMES NEW MANAGER

By Bonnie Robinson
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Employees and residents of Dugway welcomed a new Garrison Manager during a change of leadership ceremony at the Community Club in English Village. The ceremony transferred the authority from outgoing Garrison Manager, Donald E. Smith, to the new manager, Aaron D. Goodman.

Presiding over the ceremony was Army's Installation

Capps expressed he was "fully confident" that Goodman would complete the projects Smith has begun and add new projects that will build and benefit the installation."

Management Command Acting Region Director for the Central Region, Joe C. Capps, from Fort Sam Houston, Texas. Capps said he was pleased to honor Smith for a job well done and to welcome and congratulate Goodman on



Army's Installation Management Command (IMCOM) Acting Region Director for the Central Region, Joe C. Capps, from Fort Sam Houston, Texas presents former Garrison Manager Donald E. Smith a Meritorious Civilian Service Award for his service as Dugway's Garrison Manager. The Installation Manager executes plans, policies, programs and procedures on matters relating to installation management and resourcing, military training and readiness, and quality of life for Soldiers and their families. Photo by Bonnie A. Robinson / Dugway Public Affairs.



New Garrison Manager Aaron D. Goodman passes the garrison flag to Command Sgt. Maj. Montonya Boozier symbolizing his acceptance of the Garrison Manager position on Aug. 30, 2016 at U.S. Army Dugway Proving Ground, Utah. Photo by Bonnie A. Robinson / Dugway Public Affairs.

his selection as the new garrison leader.

Capps praised Smith's service, saying "Don, you have worked tirelessly as a well-qualified leader, truly a man with the heart of a servant. You have been a steadfast builder with exceeding strengths in budgeting and manpower management. You have worked tirelessly to

improve the community here."

Capp noted a vast number of challenging projects Smith spearheaded, to include the demolition of buildings and housing no longer serviceable to make way for the modernization upgrades that improved the installation's facilities and operations.

◆ New Garrison Manager. Page 2.

DUGWAY CHALLENGES CHEM/BIO DEFENSES

By Al Vogel
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For the third year, manufacturers, users and developers of instruments that defend against chemical and biological agents gave their systems a realistic workout unavailable elsewhere in the world.

Created by Dugway in 2014, S/K Challenge pushes the limits of detectors and software from around the world for two weeks, exposing them to simulated chemical and biological agents in realistic settings. No actual agent was used.

The MDARS four-wheeler platform carries a variety of chemical and biological sensors on its canopy. It is fully autonomous and may be remotely guided into areas of suspected contamination, or assist on-site personnel. At the wheel is Zachery Condon, a software engineer contracted to Edgewood Chemical and Biological Center.



Photo by Al Vogel / Dugway Public Affairs

◆ Chem/Bio Defenses. Page 3.

NEW GARRISON MANAGER...

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New street lights, a recreational vehicle park, a new police department building, progressive heat pump meters, a new swimming pool, and a 7.7 million solar array were highlighted as among **Smith's efforts**. Smith also acted to provide progressive wildland firefighting gear and a remote automatic weather station.

Capps observed these endeavors have had a remarkable impact across the installation and will clearly benefit operations in the future.

Smith said his five years at Dugway have been memorable but went by way too quickly. He said a lot of extraordinary people are dedicated to **making Dugway successful**. "Being in a remote and isolated area can create its own set of challenges, but they're also a unique set of opportunities," Smith said. Some people may think that because Dugway is a small, remote installation, the workload is less."

Smith, who retires to Kansas, thanked his team for their enormous support, adding he really liked it when a project came together, a success the garrison has experienced many times during his tenure. "I look forward to the future, but I will take with me many memorable times," he said. "I have always liked coming to work." He then complimented Command Sgt. Major Montonya Boozier, "I could not have asked for someone better to count on."

Col. Sean Kirschner, Dugway's commander, also applauded Smith's time at Dugway. "We honor his four-decades of service to this nation. You have become a friend, partner and a

mentor, I have seen your ease and confidence in dealing with any problem or in tackling every challenge, whether it be dealing with tight schedules, significant money short falls or constant **tweaks to the budget**," he said. "I appreciate your compassion, empathy and contributions. You will be forever in our hearts and memory."

Capps expressed he was "fully confident" that Goodman would "complete the projects Smith has begun and add new projects that will build and benefit the installation."

Goodman is originally from Bloomington, Illinois, where he joined the Army in 1995 to become a Technical Engineering Specialist. He credits the Army providing him the opportunity to travel the world and work on diverse engineering projects both stateside and overseas in Bosnia, Croatia, and Germany. He brings these skills to Dugway.

He began his civilian career with the Army in 2004. Moving quickly through the ranks, he worked his way from a Family and Morale Welfare and Recreation management trainee through all levels of management, to finally arrive at Dugway, where he has served as its FMWR director. Though the mission at DPG is under Army Test and Evaluation Command, the installation's infrastructure—its police, firefighters, housing and other support activities—are under IMCOM, which Goodman will oversee.

Kirschner couldn't resist a moment to tease Goodman. "It is always easy to spot you in a room, you're the tallest one with the biggest smile." But he also noted feeling "a level of excitement" that Goodman brings to the support



Donald E. Smith Dugway's (now former) garrison manager speaks during the Change of Leadership ceremony August 30, 2016 at the Community Club in English Village at U.S. Army Dugway Proving Ground, Utah. Smith spearheaded a number of large projects that modernized the installation's facilities and operations including new street lights, a recreational vehicle park, a new police department building, progressive heat pump meters, a new swimming pool, and a 7.7 million solar array were highlighted as among Smith's efforts. Smith also acted to provide progressive wildland firefighting gear and a remote automatic weather station. Photo by Bonnie A. Robinson / Dugway Public Affairs.

team, along with his extensive experience in management. I have confidence in your capable hands," he added.

Goodman expressed excitement at

servicing as the garrison leader. "I look forward to working together, securing your needs, and continuing to strengthen our partnerships for an exciting future together."



Col. Sean Kirschner Dugway's commander, Maj. Gen. Jefferson S. Burton, of the Utah National Guard, Utah Senator Mike Lee, Aaron D. Goodman Dugway's new garrison manager, and Donald E. Smith, former garrison manager during a Change of Leadership ceremony Aug. 30, 2016 at U.S. Army Dugway Proving Ground, Utah. Photo by Bonnie A. Robinson / Dugway Public Affairs.

CHEM/BIO DEFENSES...

Continued from Page 1.

Joseph L. Corriveau, director of the Army's Edgewood Chemical and Biological Center in Maryland, has visited chemical and biological defense labs around the world, and Dugway since 1990. "There's no place else on the planet where you can find this kind

He certainly benefits from chemical and biological defense testing conducted at Dugway.

David Christian Hassell, responsible for chemical and biological defense program oversight throughout the Department of Defense, praised Dugway's facilities, remote location and dedicated personnel. Gathering some



Jeff Hayes, a physical scientist with Dugway's Chemical Test Division, monitors the concentration of chemical simulant in the Active Standoff Chamber. The chamber uses downdrafts of air to keep the simulant from escaping, while standoff detectors detect the simulant from a distance, outside. Photo by Al Vogel, Dugway Public Affairs

of operational testing capability," he said. "Dugway sets the world standard for operational testing of defenses for biological and chemical systems."

Recently, during S/K Challenge III, Canada, Norway and the United Kingdom tested detection systems. Finland, France and Israel sent observers. A variety of U.S. government offices and businesses tested systems or sent observers.

S/K Challenge reveals the strengths and weaknesses of current or developing systems, and indicates which detection technologies should be pursued or abandoned. The Warfighter or investigator wearing a chemical detector as he enters a suspicious facility likely never heard of S/K Challenge, but he may benefit from it.

of the world's leading scientists in the field was particularly valuable, he said. "It's important to get people from different countries here," he noted. "Dugway's a fantastic resource, it's unique."

The first week of S/K Challenge III, clouds of simulated agent were released inside two massive, open-ended facilities. Inside the 550-foot-long Joint Ambient Breeze Tunnel, point detectors sounded the alarm as simulants wafted over them. Standoff detectors, some distance from the 440-foot-long Active Standoff Chamber, identified the simulant cloud it held.

The following week, visitors brought their systems to a grid approximately 7 miles on each side. Here, simulants were disseminated across the high desert plain by compressed air,



Jacob Bowman of Night Vision Labs and Electronic Sensor Director, contracted to Edgewood Chemical and Biological Center in Maryland, monitors a software program that shares information with other ECBC personnel monitoring a simulant release. Photo by Al Vogel / Dugway Public Affairs.



Two private industry scientists prepare their standoff detector for a simulated agent trial with the distant Active Standoff Chamber (not pictured). Standoff detectors detect a chemical or biological cloud at a distance, avoiding contamination of the system and those operating it. Dugway Proving Ground is noted for its stunning sunsets and sunrises. Photo by Al Vogel / Dugway Public Affairs.

mechanisms and explosives. Visitors monitored their downwind detectors, or their software's ability to communicate across numerous systems. All releases are at night, mimicking a typical biological release (many biological agents are harmed by the sun's ultraviolet rays). Chemical and biological simulants were released each night, providing equal opportunity to both types of detectors.

S/K is short for the Greek phrase Sophos Kydoimos – "Wisdom over the din of battle." It's a fitting phrase for chemical and biological detectors that must wisely identify a specific threat within a mass of everyday chemicals and harmless microbes.

– and put them through a validation process called "refereeing." Dugway never sees the data generated by visitors' systems. S/K Challenge costs visitors significantly less than testing because costs are shared: one simulant release serves many. Since Dugway doesn't have to validate visitors' data, or write a test report, S/K Challenge costs far less than testing.

"Cost sharing allows for significant savings," said John Gomes, test officer for West Desert Test Center's Special Programs Division. "We also provide all participants a complete data package, including all the data from the Dugway referee systems. The participants can use the Dugway data package for



Josh Herron (left), research scientist with Dugway Proving Ground, and Michael Wojcik of the Space Dynamics Lab at Utah State University, prepare a referee standoff detector before a trial. The university has worked with Dugway for eight years, developing accurate referee systems whose data is used as a trusted baseline. Photo by Al Vogel / Dugway Public Affairs.

An observing officer from the New Zealand Defense Force had never been to Dugway. He was most impressed by the Active Standoff Chamber, and Dugway overall. "It's great. It's amazing. We could never dream of building this kind of facility."

Another New Zealand observer, a civilian specialist in chemical, biological and radiological defense, said she'd like to see New Zealand military personnel train at Dugway, or have Dugway trainers travel to New Zealand. Dugway has an excellent reputation for training military, firefighters, police and other units how to recognize and deal with a suspected chemical or biological lab, stockpile or attack.

Dugway collected data from each release – type of simulant, amount, wind speed, direction and temperature

comparison to the data their technologies collected."

Army Maj. Sean Barbaras, a liaison officer to Pacific Command in Hawaii for the Defense Threat Reduction Agency and combat veteran, eyed detection systems at S/K Challenge III with the perspective of how a Warfighter might tactically deploy them. "My general impression is that we're on the right road. We're not quite there yet, but we're on the path. As a scientist and Soldier, I appreciate that there's a chasm between the two (vocations). It's a work in progress. Using new capabilities requires research in development, as well as extensive real-world testing, which is exactly what we're doing here."

WEST FEST SEPTEMBER 10TH

COMMUNITY CLUB
4:00 PM - 8:30 PM

GAMES AND ACTIVITIES

*Mechanical Bull
(Buck-off Tournament)*

Pony Rides

Community Talent Show

*Climbing Wall
Bouncy House
Ladder Golf
Baggo*

FIREWORKS

BBQ



Chili Cook-off



Sponsored By

IHG

*InterContinental
Hotels Group*

Sponsored By

JACOBS



The Lone Ranger (PG-13)

Sportsman's Lodge

9:00 PM - 11:00 PM



To sign up for the talent show and chili cook-off call:

(435)-831-2030

www.dugway.armymwr.com

2016 Hispanic Heritage Month Event

Family Friendly Movie Presentation at the Sportsman's Lodge:

MCFARLAND, USA

Based on the true story of track coach Jim White (played by Kevin Costner), a newcomer to a predominantly Latino high-school in California's Central Valley. Coach White and his new students find that they have much to learn about one another, but things begin to change when White realizes the boys' exceptional running ability. More than just physical prowess drives the teens to succeed: their strong family ties, incredible work ethic and commitment to their team all play a factor in forging these novice runners into champions.

There will be two opportunities to see the movie:

21 September	22 September
1115-1330	1500-1730

Enjoy popcorn, drinks and free food sampling of traditional Hispanic American food.

For more information contact the Dugway EEO Office at: (435) 831-3611



4TH ANNUAL DUGWAY



TRAIL AND ULTRA RUN

SAT. OCT. 22, 2016

DUGWAY PROVING GROUND, UTAH

5K 10K 20K 30K 50K

5K & 10K RUN/WALK
INDIVIDUAL AND
4 PERSON
MILITARY & CIVILIAN
TEAM CHALLENGES

REGISTRATION PRIOR TO
1 OCTOBER

FEES: START TIMES:

50k- \$55	7 a.m.
30k- \$45	8 a.m.
20k- \$40	9 a.m.
10k- \$30	9 a.m.
5k- \$25	9 a.m.

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REGISTRATION FEES AFTER
30 SEPTEMBER
ADD \$10



For more information call:
(435)-831-2318/2705
www.dugway.armymwr.com



UDOT UPDATE

Information provided by the Utah Department of Transportation

Ongoing Activities:

- Asphalt tie-in to driveways and connecting roads begins Sep 6 (Asphalt driveways will have asphalt tie-in; gravel driveways will have gravel tie-in).
- Resurfacing complete on SR-199 in Rush Valley by Sep 8.
- Signage and delineators installation had been on hold, but should begin Sep 8 and should take approximately a week.
- Soft spot repairs will begin late the week of Sep 6.
- Striping on SR-199 begins Sep 9.
- Final project work (Sep 15-30) includes taking care of any "punch list" items and cleaning up any mess (excess asphalt and construction debris) from the sides of the roads.
- The entire project is on track and should be completed by the end of September.

Construction activities, dates and times are subject to change due to weather or subcontractor issues.

For the latest information, sign up for project email updates at sr199@utah.gov or by calling the hotline 888-556-0232. For more information, visit: ww.udot.utah.gov/go/sr199.



Currently playing on the Dugway YouTube Channel

- Innovation: Glovebox Update
- MG Karbler Assesses Glovebox Project
- MAJ Cho Promotion Ceremony
- Innovation Solar Photovoltaic Array
- Town Hall Meeting

www.youtube.com/channel/UCPjFIEBY7j7ay6m7FouadqQ



Wendover

September 16

For more information on accommodations and room rates call:
Outdoor Recreation at 435-831-2318/2705

COMMUNITY CALENDAR

SEPTEMBER 2016

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			West Desert Staff Meeting - 0800 Ditto Story Time & Crafts 1000 - Library	1	2	3
4	5 Labor Day Swimming Pool closes for the season	6	7 Command Staff Meeting - 0830 English Story Time & Crafts 1000 - Library	8	9 Summer trap Shoot Event - 1800	10 Dugway West Fest
11	12	13 Garrison Staff Meeting - 0800 - Rm 1202	14 West Desert Staff Meeting - 0800 Ditto Story Time & Crafts 1000 - Library	15	16 Wendover Trip	17
18	19	20	21	22	23 Tooele Historical Tour	24
25	26	27	28	29 Thai Night - Community Club	30	

THE DISPATCH

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EMPOWERING THE NATION'S DEFENDERS

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Please share The Dispatch with family, friends, acquaintances or anyone who might be interested in news and happenings at Dugway Proving Ground.

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Send an email to: usarmy.dpg.atec.mbx.pao@mail.mil and request to be added to our monthly Dispatch list.

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