



# THE DUGWAY DISPATCH

U.S. ARMY DUGWAY PROVING GROUND

## STEALTH NAVY DESTROYER CARRIES AGS

By Al Vogel

A highly advanced U.S. Navy stealth destroyer, now undergoing sea trials off Maine, has strong ties to this Army post in northwestern Utah. The *U.S.S. Zumwalt* destroyer carries the Advanced Gun System (AGS), which began testing at Dugway Proving Ground (DPG) in 2005. The ship is designed to cruise coastal waters, supporting landing forces or firing upon enemy personnel or resources up to 80 miles inland.

While it seems unfathomable that a naval gun system would be tested at a remote Army post lacking so much as a pond, the Navy has sound reasons. In a 2005 *Dugway Dispatch* article, then Test Director Randy Quarnberg cited a number of features that made Dugway Proving Ground (DPG) attractive: Recovering fired projectiles is easier and cheaper than from water, a wide safety fan, high security, meteorology expertise,

competitive labor rates, ample equipment storage, and an on-site power grid to feed AGS' electrical appetite.

Fifteen hundred cubic yards of concrete were poured to build a 30-foot-high replica of the destroyer's deck and lower magazine, to support the 104-ton AGS, Quarnberg said. The AGS here is still used for testing.



The Advanced Gun System on the concrete replica of the new destroyer's deck. An automated system in the magazine beneath the gun loads, fires and unloads the gun for the next shot. The AGS is remotely controlled, no sailors are near it during loading and firing.

Photo by Al Vogel, Dugway Public Affairs.

Advanced Gun System was developed by BAE Systems Armaments Systems specifically for the new, Zumwalt-class destroyer. The water-cooled AGS is the new destroyer's primary land attack weapon, firing up to 10 projectiles per minute. The automated 155 mm gun is remotely controlled; no sailors are near the gun when it's loaded and fired. The AGS can fire a

rocket-assisted, GPS-guided long-range projectile, or more conventional 155 mm projectiles specifically made for it.

The destroyer also has various missiles, anti-submarine rockets and 30 mm guns. When sea trials are completed, *U.S.S. Zumwalt's* home port will be San Diego, as a member of the Pacific Fleet. It was built at Bath Iron Works in Maine. The Navy plans to purchase one or two more Zumwalt-class destroyers, at approximately \$3 billion each, according to news reports.

The dry, brushy landscape of DPG may be the antithesis of the briny deep, but a Navy test 700 miles from the ocean reinforces a 21<sup>st</sup> century reality: "No matter the uniform, we're all in the fight together."

Continued on page 2.

### IN THIS ISSUE:

- STEALTH NAVY DESTROYER CARRIES AGS — PAGE 1&2



- COMMAND CORNER — PAGE 2



- NEW SCHOOLS DEDICATED AT DECEMBER RIBBON-CUTTING CERMONY— PAGE 3&4



- COMMUNITY CALENDAR — PAGE 5&6



# STEALTH NAVY DESTROYER CARRIES AGS CONT.



The U.S.S. Zumwalt preparing for sea trials off the coast of Maine. The ship's two Advanced Gun System covers are seen on the forward deck. Live-fire testing of the Advanced Gun System began in 2005 at U.S. Army Dugway Proving Ground, Utah.

US Navy Photo.

The heart of the Advanced Gun System is its fully automated loading and firing system, below the on-deck gun. A massive concrete structure was constructed in 2005 to replicate the deck and magazine of the Navy's newest destroyer, to test the fast-firing AGS.

Photo by Al Vogel, Dugway Public Affairs.



In February 2007 the host of "Future Weapons" on the Discovery Channel, Mack MacHowicz, visited the Advanced Gun System testing facility at Dugway Proving Ground. A segment on the fast-firing, automated weapon later aired.

Photo by Al Vogel, Dugway Public Affairs.

## COMMAND CORNER

With Town halls scheduled this month I thought it a good topic to write about feedback and communication. The old saying that you can't fix something if you don't know it's broken is certainly true when you're running a community, regardless of size. Dugway Proving Ground or Fort Hood, a community needs to communicate information and more importantly get feedback.

While we have self-assessment processes, listening to our residents and everyone working on the installation lets us know what our community strengths and weaknesses are, and where customer dissatisfaction lies. Knowing about and recognizing where the un-

resolved issues are allows us to work them immediately and refine how we move forward.

Some may view feedback or comments as producing only negative input about performance of service, which might be held against the organization concerned. This is not the case and I don't see it that way. Comments are viewed as constructive criticism, not used as a source of discipline. We need to know how our service agencies are viewed by our customers so we can be sure we're on the right track and continually updating our process so we adjust with changing needs.

We already have some good methods for providing feedback – town hall meetings and ICE,

## Feedback: The backbone of a community

Interactive Customer Evaluation. I encourage everyone to take advantage of these as appropriate. Additionally, there are hot lines where community members can call with their comments, whether positive, constructive, or critical.

My charter to supervisors and managers is simple: Be receptive to feedback from staff, customers, and respond to it. We also need to be proactive, not wait for it to show up at our door but actively solicit comments. We must find out what's not working and examine how we can make it better.

Results of this system, and that it works, can be seen throughout the community. For one changes have been made



in MWR based on community feedback. Your input is important to us so please take the opportunity and continue to help us serve you better.

Donald E. Smith  
Garrison Manager

# NEW SCHOOLS DEDICATED AT RIBBON-CUTTING

By Bonnie Robinson

The new year will bring a significant change for Dugway students. After nearly two years of planning and construction, the new school building that will house Dugway's high and elementary schools was dedicated at a Dec. 3 ribbon-cutting ceremony.

The ceremony was attended by more than 450 people, with students, parents and community members bearing proud, smiling faces as they soaked up their new school's wide hallways, modern classrooms and huge new gymnasium with its gleaming wood floors and multiple basketball hoops.

Speakers and well-wishers included Robert Axon, Central Utah Director representing Senator Mike Lee (R); Tami Pyfer, education adviser from the Utah Governor's Office; Brad Smith, state superintendent for Utah Office of Education and Carol Jensen, vice president of the Tooele County Board of Education.

Student Body President Enoch Thackeray represented the students. He fondly recalled memories of both old schools and en-



Enoch Thackeray, student body president, and Emily Knight, sixth-grade student, cut the ribbon over the inlaid D on the gymnasium floor, dedicating the new school. Many dignitaries were part of the ribbon-cutting ceremony.

U.S. Army photo by Al Vogel, Dugway Public Affairs



Jeff Wyatt is principal for all grades at the new school, from kindergarten through high school. Because the Department of Defense specified its \$16.2 million grant was for Dugway High School, the building bears that name. Later, the school district decided to bring K-6 students into the new school, as well.

U.S. Army photo by Al Vogel, Dugway Public Affairs

couraged each student to strive to build upon the legacy they bring with them.

The two schools will combine in the new building, creating the first primary and secondary school, commonly called a K-12, in the Tooele County School District. The 72,000-square-foot school is between the vintage school buildings on school property adjacent to the housing area of English Village.

It replaces the two aging schools on post. Originally, the plan was to replace only the high school, which was considered deficient.

"We are thrilled that all the students have use of this remarkable building," said Principal Jeff Wyatt.

The fate of the old Elementary School remains uncertain. Originally, elementary students were to remain in their vintage school. Later, it was decided to place all grades in the new school, superintendent Scott Rogers said.

Wyatt was hired to serve as the principal for all the grades. Since that time, he has prepared the students and staff for the transfer to the new U-shaped building.

Continued on page 4.

# NEW SCHOOLS DEDICATION CONT.



The massive gymnasium at the new 72,000-square-foot Dugway School was the site of a Dec. 3 dedication ceremony. The Department of Defense provided \$16.2 million, while the Tooele County School District provided \$3.3 million. Students will move into the new school early next year.

U.S. Army photo by Al Vogel, Dugway Public Affairs

About 75 percent of the students live on post. A number of those students have active-duty military parents serving at Dugway Proving Ground. Students not living on post live in nearby unincorporated areas of Skull Valley and Terra. A few travel to Dugway with their parents who work for the proving ground.

This effort is not without “considerable” preparation, Wyatt said of transferring the students to the new combined elementary and high school. Bringing together the grades in one building has been the “biggest concern” expressed in the Dugway community.

Because Wyatt understands those concerns, and because there are not many administrators in Utah that have experience in a K-12 curriculum, Wyatt has been in contact with a number of K-12 schools across the nation to find out what works best.

The elementary grades will not be mixed with higher grades; K-6 grades will be in one wing of the building, 7-12 in another on the opposite side of the school. All students will share access to large common areas such as the cafeteria, 250-seat auditorium, media center and gymnasium. Moveable partitions in the gymnasium and cafeteria

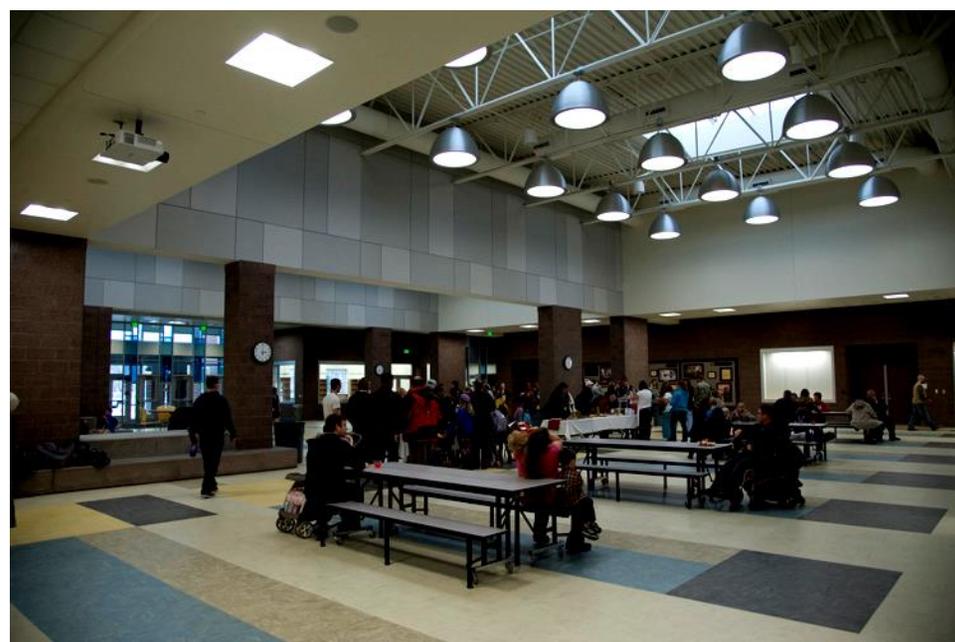
will keep primary grades and high school students separated, yet allow added space for school events.

Plaques, trophies, and the hall of fame class pictures will also be incorporated throughout the new building.

Perhaps the highlight of the ceremony was the first free-throws in the gym. The crowd cheered as team members were announced. The two coaches led the teams, which included school officials and students. Dugway’s Commander Sean Kirschner and Command Sgt. Maj Montonya Boozier repre-

sented the Army. Kirschner openly challenged his daughter, who represented the girls’ basketball team.

The open house tour after the ceremony provided an easy opportunity for all the stakeholders to talk with the Tooele School District, Dugway Proving Ground’s leadership and teachers.



The common area of the school is cavernous, but well-illuminated with skylights and energy efficient lights. The school is heated and cooled by thermal piping that draws from deep underground.

U.S. Army photo by Al Vogel, Dugway Public Affairs

**COMMUNITY CALENDAR:**

**JANUARY 2016**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8	9
10	11	12 CC Ski Instruction 1145-1230 Shocklee FC	13 Story Time 1000-1030 Library	14 MLK Observance 1130-1300 Community Club	15 Wendover Trip 1500 Departure ACS/MWR Parking Lot	16
17	18 <b>Federal Holiday</b> Dr. Martin Luther King, Jr. Birthday Observance	19	20 Story Time 1000-1030 Library	21 Movie Time 1500-1700 Library	22 TEAD MWR Racquetball Tournament Sign-up Deadline	23
24	25	26 CC Ski Instruction 1145-1230 Shocklee FC	27 Garrison Town Hall Meeting	28 Wellness Walk ATEC Workforce Meeting - Shocklee FC	29 Yurt Back-country Ski Trip 29-31	30 Monthly Movie Premier at the Sportsman's Lodge
31						

**2016 TEAD MWR**  
**Adult Co-ed Volleyball League**

League is open to the local Tooele County Community  
\$150/team

**Deadline to register is 2 February**  
League will play on Tuesday nights beginning February 9

For more information or to register with a credit card over the phone,  
call 435.833.2159



**VOLLEYBALL**

**Dugway Leisure Travel**  
**TRIPS TO WENDOVER in 2016**



DEPART: 3 PM (ACS/MWR PARKING LOT)  
RETURN: 2 AM

**\$10 PER PERSON**  
REGISTER BY Tuesday prior to trip

**INCLUDES**  
SEAFOOD BUFFET (250.00 VALUE)  
TRANSPORTATION (Pick-up in Tooele/Lakepoint/Wendover)  
GAME COUPONS  
DRINK COUPONS  
\$7 Gaming Credit

Jan 15  
Feb 12  
Mar 11  
Apr 8  
May 13-14 - Overnighter  
Jun 17  
Jul 15  
Aug 19-20 - Overnighter  
Sep 16  
Oct 7  
Nov 9-12 Las Vegas  
Dec 9

For more information contact,  
Shocklee Fitness Center at 435-831-2705.  
[www.dugway.armymwr.com](http://www.dugway.armymwr.com)

**Cross-Country Ski Instruction Classes**

FREE  
12 & 26 January and 9 & 23 February\*  
11:45 a.m. - 12:30 p.m.

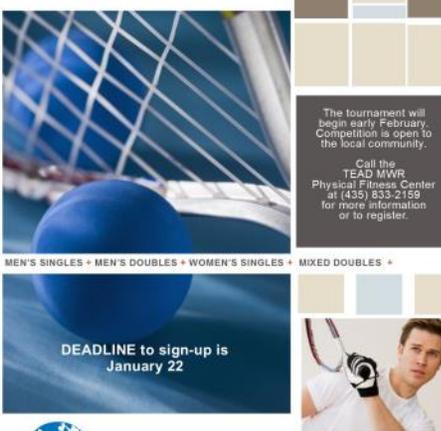
**SHOCKLEE FITNESS CENTER**

LEARN:  
BALANCE  
GLIDE  
STRIDE  
TURNING  
CONDITIONING

\*Sign up deadline is 9 a.m. day of instruction

For more information,  
contact Shocklee Fitness Center,  
at 435-831-2705.  
[www.dugway.armymwr.com](http://www.dugway.armymwr.com)

**TEAD MWR 2016 RACQUETBALL TOURNAMENT**



MEN'S SINGLES • MEN'S DOUBLES • WOMEN'S SINGLES • MIXED DOUBLES •

DEADLINE to sign-up is  
January 22

Call the  
TEAD MWR  
Physical Fitness Center  
at (435) 833-2159  
for more information  
or to register.

BUILDING 1002  
Tooele Army Depot  
435-833-2159

[WWW.TOOLEEARMYDEPOTMWR.COM](http://WWW.TOOLEEARMYDEPOTMWR.COM)

**COMMUNITY CALENDAR (CONT):**

**FEBRUARY 2016**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2 TEAD Adult Co-ed Volleyball Tournament Sign-up Deadline	3	4	5 Utah Legislature "Meet the Military" event. State Capital	6
7	8	9 Newcomers Orientation ACS Community Activity Center	10 Story Time 1000-1030 Library	11 PFC Slater Promotion Movie Time - 1500-1700 Library	12 Wendover Trip 1500 Departure ACS/MWR Parking Lot	13
14	15 <b>Federal Holiday</b> Washington's Birthday (Presidents' Day) Observance	16	17 Story Time 1000-1030 Library	18 Movie Time 1500-1700 Library	19 Yellowstone Snowmobile Trip 19-21	20
21	22	23 CC Ski Instruction 1145-1230 Shocklee FC	24 Story Time 1000-1030 Library	25 Mongolian BBQ with entertainment Community Club	26	27
28	29					

**THE DUGWAY DISPATCH**



Published monthly by the Public Affairs Office, Dugway Proving Ground.

News, information or comment may be submitted to: 435-831-3409 or 435-831-2235

**EMPOWERING THE NATION'S DEFENDERS**

[www.dugway.army.mil](http://www.dugway.army.mil)  
[www.wdtdc.army.mil](http://www.wdtdc.army.mil)

[www.facebook.com/usarmydpd](http://www.facebook.com/usarmydpd)  
[www.facebook.com/dugwaymwr](http://www.facebook.com/dugwaymwr)

[www.youtube.com/channel/UCPjFIEBY7j7ay6m7FouadqQ](http://www.youtube.com/channel/UCPjFIEBY7j7ay6m7FouadqQ)

**2016 BLACK HISTORY MONTH**



**February is African American/Black History Month. Watch this space for more information about Dugway Proving Ground's Black History Month observance.**