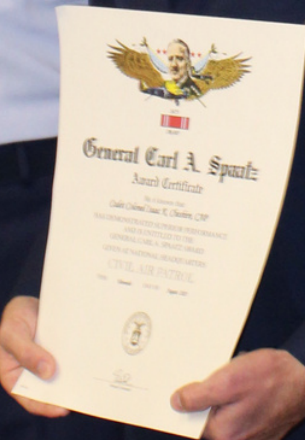


OREGON WING - CIVIL AIR PATROL

WINGSPAN

December 2023



INTEGRITY * VOLUNTEER SERVICE * EXCELLENCE * RESPECT

WINGSPAN

Editorial Staff

Colonel W. "Nick" Ham
Oregon Wing Commander

Chief Master Sergeant Chris Barnett
Oregon Wing Command Chief

Lieutenant Colonel David Younce
Oregon Wing Public Affairs/MAC Director

Captain Timothy Vaughan
Wingspan Editor

Contributing Writers: Col Wm. "Nick" Ham, CMSgt Chris Barnett, Lt Col Dave Younce, Maj Steve Case, Capt Timothy Vaughan, Lt Col Scott Magure, 1st Lt Katie Walker, C/Lt Col Isaac Walker, Maj Max McHatton, and Maj Deb Maynard.

Photographers & Graphics: CMSgt Chris Barnett, Capt Tim Vaughan, Maj Max McHatton, and C/CMSgt Evelyn Wineman.

OREGON WINGSPAN is published quarterly by Oregon Wing, Civil Air Patrol, a private, charitable, benevolent corporation and auxiliary of the U.S. Air Force. Opinions expressed herein do not necessarily represent those of Civil Air Patrol or the U.S. Air Force. Please direct all correspondence to timothy.vaughan@orwgcap.org



Table of Contents

Departments

- Commander's Corner - Col Wm. "Nick" Ham..... 3
- From the Chief - CMSgt Chris Barrett..... 4
- Words on Words - Lt Col David Younce.....5
- Safety - Reducing Winter Home Hazards - Maj Steve Case.....6-9
- New Spaatz Awardee - C/Col Isaac Cheshire.....11
- ORWG supports USACE Aerial Survey.....12-13

Features

- Oregon Wing Uses High Tech to Improve Recruiting.....14-15
- Oregon Wing - Round-Up** (our squadrons activities around the state - featuring Columbia, Gorge, Grants Pass, McMinnville, Medford, and Tillamook Composite Squadrons).....16-25

Editor's Note:

Thanks to all who contributed to making our first in-house produced wing "magazine" a reality. To borrow from Sir Winston Churchill, "it's not the beginning of the 'end', but rather the end of the beginning." I learned a great deal putting all of this together. And, the learning continues. If you have a suggestion for improvements, please forward it to me at Timothy.Vaughan@orwgcap.org.

-Respectfully, Capt Timothy Vaughan

On the cover - (L-R) Lt. Col. Walter Cheshire, C/Col Isaac Cheshire, and Maj. Gen. Gregory Day, Oregon Army National Guard on Saturday, October 24, 2023, as Isaac receives his General Spaatz Award at a Medford Composite Squadron ceremony.

The Commander's Corner . . .

*Colonel Wm. "Nick" Ham,
Oregon Wing Commander*



As I write this short Commanders Corner, I want to thank you and your family members and celebrate your volunteer service to Civil Air Patrol and Oregon Wing. This has been a busy year and you have made this a successful year for Oregon Wing.

We participated in 30 Air National Guard Intercept missions with nearly 200 air and 53 ground sorties. Several Squadrons are On-Boarding pilots and have flown 50 training flights.

Oregon Wing aircrews are continuing photo missions for the US Corp of Engineers with 125 burn area surveys, 114 reservoir surveys and 48 Columbia River Bird surveys.

We conducted three missing person searches this past year, we found two of the lost so they would be recovered, bringing peace to their family. Also our Urban Direction-Finding teams conducted 2 successful searches for Emergency Locator Transmitters going off. Our Emergency Services members provided 100s of hours in actual and training missions.

The Oregon Cadet program flew over 100 Orientation Rides. And we celebrate Oregon cadets who have earned their private pilot's license.

Oregon Cadets are aggressively working in the Cadet Leadership program resulting in cadets earning:

- 10 - Wright Brothers Achievements, Staff Sergeant
- 7 - Cadet Chief Master Sergeants
- 12 - General Mitchell 2nd Lieutenants
- 4 - 1st Lieutenants
- 5 - Amelia Earhart, Captain
- 2 - Cadet Majors
- 3 - General Eaker Achievements, Lieutenant Colonel
- 3 - General Carl A Spatz Achievements, Colonel.

Aerospace Education held a training conference for the Oregon AE Team, and was loaded with fun activities and new tools to take back to their units.

Oregon Wing has 607 members, 291 cadets, 274 senior members and 22 Legislative members in twelve squadrons. We are a growing wing, with many opportunities for our membership to participate in any or all our three primary missions.

I thank you for your volunteerism, your service to the United States and to the citizens in communities throughout Oregon. I hope to see each of you at the Pacific Region & Oregon Wing Conference April 19 and 20, 2024.

From the Chief . . .

*CMSgt Chris Barnett,
Oregon Wing Command Chief*

What a year! As we close 2023 and get ready for 2024 we want to thank all our senior members, Cadets and the community for supporting Civil Air Patrol. We are shaping tomorrow's leaders, helping with Emergency Services and education with Aerospace education. We have a great mission and Civil Air Patrol is part of the Air Forces total force. I'm writing you from Winter Raptor 2023 at Camp Rilea Oregon. We have almost 400 total attendees from all around the United States who volunteered their time to invest in their future to become leaders, mentors and be part of something big! We are Civil Air Patrol and having self-worth and a purpose makes it all the difference in being part of CAP. Thank you for all you do and may 2024 bring you the very best!



Candid photos courtesy CMSgt Chris Barnett

Words on words . . .

*Lt Col David Younce,
Oregon Wing Public Affairs and Marketing Director*



I would like to welcome every member of Oregon Wing to the new Wingspan digital edition. You will see less advertisement, and more of your submissions. This could not have happened without your assistance, the articles are by you, and for you. The Oregon Wing staff that have written articles is to keep the whole wing up to date on all the latest and greatest information from their directorate.

Early September when I was appointed the director of public affair, and marketing and communications, I was so lucky to have, as my assistant director, Capt Tim Vaughan. We began discussing directions and how to achieve these goals. Our first goal was the Wingspan, Capt. Vaughan, and I both saw eye to eye on this one. We wanted to bring this in-house, with a focus on our members, the units, and wing staff. This addition does not have advertisements, but we hope future additions will have some. Yet the focus will

always be on articles from our units and members. Keep your articles coming in, we may not be able to include an article because of a time deadline.

The Wingspan will be a calendar quarterly digital magazine. The next Wingspan will have a cut-off date of March 15, 2024. This gives us the time we need to work on the layout and get to you by the end of the month.

Thank you for reading the first edition, and Capt Vaughan, and I hope you enjoyed it. If you have any critiques, good and bad, please send them to us. We encourage this, it is the only way we can get better. Last but certainly not least, keep the articles rolling in!

Addressing Winter hazards in your home

*Maj Steve Case,
Oregon Wing Safety Officer*



From sub-freezing temperatures to coatings of ice and layers of snow, winter weather poses a serious challenge to homeowners. For example, some estimates put the potential cost of a burst frozen pipe at as much as \$18,000, and clearing away the debris from a collapsed tree can set a homeowner back as much as \$10,000 in some areas of the United States.

Winter weather poses a risk to more than just property. According to the Centers for Disease Control, cold weather events made up nearly two-thirds of weather-related fatalities from 2006-2010, and the National Oceanic and Atmospheric Administration (NOAA) adds that fully 20% of exposure-related injuries occur in the home.

What should you do if you are facing a rough winter season? The best way to cope is to take an initiative-taking approach to winter preparation.

Winter Weather: Proactive Home Preparation Tips

Long before the winter weather hits, you should evaluate your home and weather preparedness.

Home Heating Systems

While most winter home fires occur as the result of cooking, heating systems play a significant role in fire safety. If you rely on a wood stove or fireplace for home heat, it is critically important to have your chimney inspected yearly. Between 2011 and 2013, an average of 44,100 residential fires occurred due to the failure of home heating systems. With home fires due to fireplaces, chimneys, and chimney connectors responsible for more than half of the total. A yearly inspection can uncover problems with the flue, structural issues, or soot buildup.

In addition, whether you use your fireplace as the main source of heat or only use it occasionally to warm a chilly night, keep these safety procedures in mind:

- Check to ensure the damper or flue is open prior to lighting a fire.
- Never use an accelerant (gasoline or lighter fluid, for example) to start a fire.
- Use properly aged wood, as green wood causes more smoke and contributes to soot in the chimney.
- Clean out ash from previous fires prior to lighting a new fire. *(Continued next page)*

Home safety - *continued*

- Use a metal bucket to carry ashes. Never clean hot ash from the fireplace.
- Make sure that your mantle and hearth are free of flammable materials.
- Use safety screens to keep children and pets away from the fire and to prevent sparks and cinders from reaching flammable materials in the room.
- Keep a fire extinguisher on hand and ensure that your household smoke and CO detectors are in working order.

If you use a gas or electric furnace or heat pump, a yearly inspection is still necessary to provide peace of mind. In addition to keeping your system running at top efficiency, a yearly inspection can uncover problems with the equipment that could leave you out in the cold during the winter or cause a buildup of carbon monoxide in your home.

Portable heaters are another current way to ward off winter's chill, but unfortunately these devices are also responsible for an average of 1,300 home fires each year. If you choose to use a portable heater, always choose an electric device with an automatic shut off. Never use a portable kerosene or fuel burning heater indoors: they emit high levels of carbon monoxide and can quickly cause death in closed spaces. And never use a heater to heat a space that will be unattended for an extended period of time.

The Use of Candles

Candles are a leading cause of house fires. If you must use candles, burn them in a container that will self-extinguish if the candle is tipped over. Never burn candles in the home without adult supervision.

Smoke And Carbon Monoxide (CO) Detectors

If your home uses battery-operated smoke or carbon monoxide detectors, you should change the batteries every six months. The best time to do this is when the time changes, twice each year.

If your home uses hard-wired smoke or carbon monoxide detectors, check the backup battery for proper voltage.

All smoke and carbon monoxide detectors have a useful lifespan of about five years. Your detector will have a build date to use for reference. If your detectors are out of date, you should replace them. *(Continued next page)*



Home safety - *continued*

Winterizing Your Home

To prevent damage to your home and keep you and your loved ones safe from injury, take time every year to make sure your home is ready for winter temperatures. Before chilly weather comes, complete these home maintenance tasks:

Trim trees and remove dead branches which could fall and cause injury or property damage during an ice storm.

Remove leaves and debris from your gutters so that melting snow can flow freely.

Check your attic insulation, and, if necessary, add additional insulation. Inadequate insulation allows the home's heat to warm the attic, and this effect can create dangerous ice dams on the roof as melting snow freezes in your gutters.

Remove screens and install storm windows to provide an added layer of insulation and prevent heat loss.

Ensure that your home's outdoor handrails are in proper working order to provide stability when stairs are slick.

Turn off outside water at the source to prevent frozen and broken pipes.

Winter Weather Emergencies: Enact a Safety Plan

When winter weather is at its worst, www.ready.gov suggests that you enact a safety plan—ideally one drafted before any weather emergency strikes. In case of a winter storm, you should

- Communicate with family members about your emergency and travel plans.
- Have at least three days of food and water on hand.
- Bring pets inside and have a plan to care for outdoor animals and livestock.
- Prepare for a possible power outage by having fresh water on hand, placing a gallon of water in the freezer to keep frozen food cold, and knowing how to manually open your garage door.
- Stay indoors during the storm and only drive if absolutely necessary.
- If you must shovel snow, avoid overexertion, as this can lead to sudden cardiac events and/or overexposure from the cold. Hire a snow removal service if necessary.
- Avoid frostbite and hypothermia by wearing several layers of warm, dry clothing and covering extremities with hats, scarves, and mittens.

Continued - next page

Make sure you have the proper equipment to manage any winter weather. Snow shovels, ice scrapers, and ice melt can be in short supply once a winter storm is imminent. Stock up in the fall to ensure you have supplies on hand when the time comes, and make sure that these necessary items are easily accessible from your house.

Home safety - conclusion

Lastly, know when you need help. In case of power loss, you may need to stay with a family member or friend until your home’s power is restored. Public shelters are also available in many communities – simply text SHELTER and your ZIP CODE to 43362 (4FEMA). FEMA will direct you to a shelter where you and your family can seek safe accommodation.

Preparing in advance for winter weather can make your home a cozy refuge; not preparing can make it a disaster area. Follow these steps, and you’ll sleep more soundly, secure in the knowledge that you’re ready for anything Mother Nature throws at you.



Courtesy - CAP/NHQ Safety Team



PACIFIC REGION
OREGON WING



JOINT REGION/WING CONFERENCE



Programs
for Cadets



Emergency
Services



Aerospace
Education

SAVE THE DATE: APRIL 19-20, 2024

Pacific Region & Oregon Wing are offering a Spring Conference at Embassy Suites at PDX. Embassy Suites by Hilton, Portland Airport. 7900 NE 82nd Ave., Portland 97220
Call in Code: 920
Reservations: 800-821-5879

PROGRAM INCLUDES:



Dozens of Breakouts



NHQ Guests



Guest Speaker



Awards



Learning from Experts



Award Presentations

More information will be released soon!



pcr.cap.gov



orwg.cap.gov



gocivilairpatrol.com

Medford Composite Squadron Celebrates Spaatz Recipient

by Lt Col David Younce,
ORWG Public Affairs Director

MEDFORD, ORE., Saturday, October 24, 2023 – A Medford Composite Squadron, Civil Air Patrol (CAP) cadet was presented with the General Carl Spaatz award, the highest achievement in the cadet program. Cadet Colonel Isaac Cheshire earned certificate #2475. The Spaatz Achievement Award was created in 1964. On average only one half of one percent of cadets earn this pinnacle award.

Major General Gregory Day, Oregon Army National Guard Special Assistant to the Combatant Command, traveled from Salem to present the Spaatz to Cheshire. Isaac serves as the cadet commander in his squadron, as well as other positions while working through the cadet program. He has earned his solo wings and is enrolled in CAP's Cadet Wings Program to earn his private pilot's license. Cheshire hopes to make aviation his career field, and he is well on track to achieve this.

"It has been an honor and privilege to be in CAP," said the young Cheshire. He also advised cadets in CAP to "Follow the core values of Civil Air Patrol - integrity, volunteer service, excellence, and respect. If you stick to these, you will be successful in life."



New C/Col Isaac Cheshire surrounded by his family and Maj. Gen. Day at the presentation ceremony in Medford (Photo courtesy Maj Max McHatton)

"He is a great all-around kid," his father, Lieutenant Colonel Walter Cheshire, said. "He has a vision to do something for our country."

Cadets earning the Spaatz award are no strangers in the Cheshire family. Isaac is the 4th brother to earn this prestigious award. Ian Cheshire earned his in August 2022, and his older brothers, Christian and Caleb, also earned their Spaatz. Hot in pursuit is the younger brother Ilisha who received his General Billy Mitchell award in September 2023.

To earn the Spaatz Award, a cadet must pass four components. The first is to have completed all the cadet program achievements up to the Spaatz. Then a cadet must get approvals from their unit and wing commanders. All the written tests come from the material they have had while progressing in the cadet program. Cadets take a 60-question test on leadership, passing is 80% correct. Then there is an Aerospace knowledge test, again 80% of 60 questions must be correct to earn a passing grade. A physical fitness test is administered to the cadet that reflects the USAF Academy Candidate Fitness Assessment. Lastly, is a Character essay - an expository writing on a question of perennial moral debate.

U.S. Army Corps of Engineers calls in CAP to support aerial survey

by Capt Timothy Vaughan,
ORWG Public Affairs Team

Portland, Ore. (September 15, 2023) – New commanders of the U.S. Army Corps of Engineers (USACE) Portland District conducted an aerial survey of Willamette Valley dams and reservoirs with the assistance of Civil Air Patrol’s Oregon Wing aircraft and volunteer personnel on Friday, September 15.

District Commander, Colonel Dale Caswell and his Deputy Commander, Lieutenant Colonel Kathie “Kate” Werback, were met by Civil Air Patrol (CAP) Mission Pilot, Col. Brian Bishop at the Portland-Hillsboro Airport in a CAP Cessna 182 aircraft. Bishop flew the two military officers to the Salem Municipal Airport (McNary Field) and picked up the district’s Operations Project Manager (civilian), Erick Petersen.

COL Caswell took command of the district in July 2023 and wanted to understand the mission of the Valley system. “The flight gave Caswell a better understanding of the Portland District geography assets,” said Petersen. “This along with topography of our area of responsibility and proximity of our assets to infrastructure and communities was also helpful to the Colonel.”

In a memo sent back to the Oregon Wing, Petersen shared, “The mission of the survey was to orient Caswell and Werback to the system of Willamette Valley dams and reservoirs, developed between 1939 and 1969, to manage flood risk for communities on the Willamette River and its tributaries. The system is comprised of 13 dams and reservoirs and prevents about \$2 billion in damages due to flooding on an average annual basis.”

Petersen continued, “This pre-flood season flyover was a great opportunity to review changes on the landscape since the 2020 wildfires that hit the McKenzie and North Santiam sub-basins particularly hard. The fires changed the hydrology affecting system reservoirs and basin flood risks. Seeing the effects of the fires from the air helped facilitate a better understanding of the changes to the context of our mission.

Col Brian Bishop (l) gives a safety briefing to COL Dale Caswell (center) and LTC “Kate” Werbeck (r) before departing on the first leg of the survey mission.



(Continued next page)

USACE survey - continued

“Heavy smoke kept us out of the McKenzie, but we got a great view of most of the system’s dams and reservoirs in a short amount of time,” Petersen wrote. “We will find an opportunity to get back in the air and see the McKenzie Basin as well, when the current fires and smoke subsides.”

In closing, Petersen commented, “The Civil Air Patrol has a unique mission and is an incredibly supportive partner, enabling us to easily get out and see a different view of our area of responsibility. We’re thankful for the opportunity we had on September 15th and look forward to continuing partnering in the future.”



About the Portland District

(Courtesy USACE Portland District website)

The Portland District has one of the nation's most comprehensive and diversified civil works programs. Covering most of Oregon and southwestern Washington, the District operates locks and dams along the Columbia River, operates dams in the Willamette Valley for flood risk management, maintains Oregon's coastal rivers for navigation and leads the Nation in hydropower generation, all while ensuring equal attention to environmental protection and restoration, fish and wildlife enhancement and recreation. The [Hydroelectric Design Center](#), a Corps Center of Expertise, is co-located with the District.

The Portland District Mission

The dedicated people of the Portland District provide vital public engineering services to the Pacific Northwest and the Nation during peace and war to strengthen our security, promote a strong economy, and enhance environmental sustainability. We will accomplish this by our commitment to the Army and the Nation by:

- Improving and maintaining navigation for economic development and safety
- Preventing and reducing flood damage
- Restoring, enhancing and maintaining ecosystems
- Generating reliable and efficient hydropower
- Regulating activities in wetlands and waterways
- Supporting combat, stability and disaster operations through forward deployed and reach-back capabilities
- Providing Corps-wide expertise in hydroelectric planning and engineering
- Providing safe and healthful recreational opportunities for the public

OREGON WING USES TECH TO AID RECRUITING AT OREGON AIRSHOW

by Capt Timothy Vaughan, ORWG Public Affairs

MCMINNVILLE, ORE., September 30, 2023 – Blue skies and crisp, fall temperatures greeted members of Oregon Wing’s Washington County and Salem Composite squadrons along with staffers from the wing headquarters at the 35th Annual Oregon International Airshow held at McMinnville Airport, just south of Portland, Ore., on Saturday, September 30.

The wing’s mission at the airshow was multi-faceted. Recruiting, aerospace education, meet and greet opportunities were all handled with adept professionalism by Capt Patrick Wineman, Washington County Composite commander and event project officer, along with his staff of seven senior members (adults) and twelve cadets, ranging from 14 to 18 years old.

Next to the pop-up tent used for recruiting and science, technology, engineering and mathematics displays, including a table-top robotics demonstration, was one of the wing’s aircraft, a Cessna 182T, the latest model in production.

“Despite the impending government shutdown which cut in half our time to tell the Civil Air Patrol and Oregon Wing story to the public,” said, Wineman, “We still were able to cultivate fifteen confirmed cadet and senior member prospects.” Technology helped to get the potential recruit information to the appropriate squadron commanders before the event’s end. This was thanks to Capt Bart Bradish, Oregon Wing Assistant Chief of Staff.

(Continued - next page)



(l-r) C/SSgt Georgia Hall and Petty Officer 1st Class Jonathan Miller (Blue Angels Avionics Specialist) talk aviation technical opportunities at Saturday’s Oregon International Airshow. *Photo Credit: C/CMsgt Evelyn Wineman. Washington County Composite Squadron, ORWG.*

Tech - Continued

Bradish set up a QR code and online survey that captured the interest information for each potential recruit. The data was transmitted to squadron commanders in just minutes. "I really set up the system as a matter of self-preservation," said Bradish. "In years past I used pen and paper, entering everything on to a spreadsheet before sending it out. That took hours." He continued, "Then I tried just scanning the raw data (handwritten) and sending it to the commanders. That did not make me very popular."

"The IT (information technology) guys in our wing suggested something called Microsoft Forms when I was setting up a course registration for a non-airshow class," the captain said. "I did the research and had the registration form set up in ten minutes. I linked it to a QR code that students could scan to complete the registration; I knew then this was the key to speedy prospect data acquisition."

Event staffers also had the opportunity to meet the new Pacific Region CAP-USAF Liaison Officer, Maj Matt Berggren, USAFR. Berggren also serves with the U.S. Forest Service. This serendipity was because the Forest Service set up a display tent next to the CAP tent.

Cadets had the opportunity to meet Ms. Anna Fournaris of the USAF Academy Recruitment Office. She will be visiting our squadrons soon to discuss the educational opportunities at the USAFA.

While hi-tech played a part in the event, the human effect also was present. "We made strong strides in putting a professional and welcoming face on Civil Air Patrol," shared Capt Wineman. "We met many new people, shook hands with many veterans, renewed bonds with former cadet and senior members, and shared in the excitement of many young, potential aviators that sat in our Cessna and daydreamed about her or his potential to fly."

Wineman added, "We also had front row seats for the US Navy Blue Angels and US Air Force F-16 Viper flight demonstrations. This was the first appearance in Oregon for the Blue Angels in eight years."



ORWG aircraft display and recruiting booth at the Oregon International Airshow at McMinnville Airport.

Photo Credit: C/CMsgt Evelyn Wineman. Washington County Composite Squadron, ORWG.

ORWG Round-Up

Editor's Note: This is a compilation of events and stories from around Oregon Wing. Squadrons are listed in alphabetical order. If your squadron has events to be included in the next edition of *Wingspan* please send them to me at Timothy.Vaughan@orwgcap.org or to Lt Col David Younce at David.Younce@orwg.cap.gov

Columbia Composite Squadron, OR-073

Columbia Composite Squadron Helps Raise a New Flag at a Retirement



GRESHAM, Ore. November 10, 2023 - A resident at Courtyard Fountains noticed that the American flag flying above the main entryway into the Gresham retirement community was worn and tattered.

Sally Arnold, who is also a charter member of the Oregon Trail Chapter of the Daughters of the American Revolution, wanted to do something special for her community.

"You could see how tattered it had become," Arnold said. "Now with the new flag the colors are so bright and beautiful."

Arnold spurred into motion what would become a flag retirement and raising ceremony Friday, Nov. 10, in honor of Veterans Day. The local DAR chapter were more than happy to get a new flag for Courtyard Fountains — they have been meeting there since 2005 and have long had a strong partnership with the retirement community.

"We honor and respect all of you," said Diane Wheatley, honorary chapter regent of the Oregon Trail Chapter. "Not just the veterans, but this whole community."

The new flag now flying above Courtyard Fountains has its own special history. It previously stood above our nation's capitol and was brought to Oregon thanks to the support from Sen. Jeff Merkley's office.

(Story and photos used with permission from Christopher Keizur of The Outlook in Gresham, Ore.)



Cadets SSgt Aiden Brennan, SMSgt. Elliott Esayian (L-R) and MSgt. Isla Johnson, partially hidden in the center, retire a worn flag that had flown over Courtyard Fountains for years.



A new flag was raised at Courtyard Fountains by cadets SSgt Aiden Brennan, SMSgt Elliott Esayian, and MSgtt Isla Johnson (L-R)

*Columbia Composite - continued***DAR Chapter honors local youth with Outstanding Cadet Medal**

by Lt Col Scott Maguire, Columbia Composite Squadron, Public Affairs Officer

PORTLAND, Ore., July 17, 2023 - Oregon Trail Chapter of the National Society Daughters of the American Revolution honored a La Center, Wash., resident with its National Defense Silver Outstanding Cadet Medal on July 17, 2023, at the Portland Air National Guard Base.

Jadon P. Santarpio is a Second Lieutenant in the Columbia Composite Squadron of the Oregon Wing of Civil Air Patrol (CAP) which meets at the Air National Guard facility in Portland. Columbia is a squadron composed of both youth and adults. It has 72 members including 38 cadets and 34 adults.

Members of the DAR Oregon Trail Chapter, Lisa Harris, Chapter Regent, and Elizabeth Eden-Maguire, Chapter Recording Secretary, attended the squadron meeting on Monday, July 17, to present a certificate, a medal and their congratulations to C/2d Lt Santarpio. DAR seeks recipients who demonstrate outstanding leadership, honor, courage, service and patriotism. The blue, white and red ribbon colors symbolize the following: light blue conveys loyalty and trustworthiness, white represents reverence and sincerity, and red suggests strength.

C/2d Lt Santarpio joined Columbia in September 2017. He has earned nine promotions while staying active for five and a half years. He is the squadron's Cadet Commander, which means he runs the youth side of the program. He has served in five leadership positions in the squadron starting as Cadet Flight Sergeant in 2019. He was appointed Cadet Safety Non-Commissioned Officer in 2020. He became Cadet Element Leader in 2021. In 2022 he was appointed as Cadet Flight Commander. This year he is serving as the top cadet - Cadet Commander. He also took advanced training at a Regional Cadet Leadership School in the California Wing in January of 2023.

(Continued next page)



DO YOU WANT TO BE A PILOT?

APPLY FOR

CADET WINGS

Cadet Wings takes cadets from solo to PPC at zero cost. Funding for Cadet Wings is provided by The United States Air Force and The Ray Foundation.

Ideally will have:

- 3rd Class Medical
- Passing score on the FAA Written Exam
- Student Pilot Certificate
- Cadet Wings commitment statement
- Activities list

CIVIL AIR PATROL

The image shows two men in flight suits standing in front of a small aircraft on a tarmac. One man is holding a certificate or document. The background is a clear blue sky.

Santarpio - continued

He is currently exercising patriotism by training with and serving on the Color Guard for Columbia Squadron. He is one of a very few cadets who trains once a month with the Honor Guard at the PANG base. He marched in the Portland Hollywood District Veterans Parade in November as a member of the Columbia Color Guard and in May helped retire a U.S. Flag at the Vietnam Veterans Memorial Park near the Oregon Zoo.

Santarpio is training to be a pilot. He took his first CAP Orientation Ride in May of 2018, and followed that with three more flights. Cadets are allowed to take the controls during these O-Rides under the supervision of a highly trained pilot. In July of 2022, he took a big step forward by attending a National Flight Academy in Ephrata, Wash., where he earned solo wings as a glider pilot. He recently received a Cadets Wings scholarship from CAP to pay for the rest of his powered aircraft pilot training.

Civil Air Patrol's Core Values are Integrity, Volunteer Service, Excellence and Respect. C/2d Lt Santarpio is the embodiment of these values. As Cadet Commander he teaches younger cadets about Honor. He was nominated for this award by Capt Heather Perkins, Columbia Commander; and Senior Member Olga Kosmyrna, Deputy Commander for Cadets.



C/2d Lt Santarpio stands in front of an ORWG Cessna 182 in a recent photo. (File photo).

 A promotional graphic for Civil Air Patrol's year-end campaign. It features a woman in a military-style uniform holding a small blue object. The background is a stylized American flag. Text on the graphic includes:

- A FUTURE BUILT TOGETHER**
- This Year-End, Help Build a Brighter Future for Our Nation.
- Give by Dec. 31
- CIVIL AIR PATROL logo
- You Can Save Lives and Shape Futures**
- \$35 Helps train a K-12 teacher in aerospace education.
- \$50 Fuels one child's aerospace education.
- \$125 Provides one-hour of flying time for a cadet.
- \$250 Supports a cadet for summer experiences.
- \$500 Brings aerospace education to a K-12 student classroom.
- \$1,000 or more Funds academic or flight scholarships f...
- Donate Stock Gifts • Other Ways to Give • Legacy Gifts

Gorge Composite Squadron, OR-008

1st Lt Katherine Walker assumes command at Gorge Composite Squadron

by Gorge Composite Squadron Public Affairs Team



L-R Col "Nick" Ham, ORWG Commander, passes the Gorge Composite Sq. flag to 1st Lt Katherine Walker as she assumes command of the squadron. C/SSgt Imanuel Walker, flag bearer, stands by.

HOOD RIVER, Ore., September 19, 2023 – Gorge Composite Squadron, Civil Air Patrol, held a Change of Command ceremony on Tuesday, September 19. Capt Mauree Donahue Revier passed command of the squadron to 1st Lt Katherine Walker in a ceremony officiated by Col William "Nick" Ham, Oregon Wing Commander. The time-honored ceremony was held at the squadron's meeting place at Ken Jernstedt Airfield, with Mt Adams in the background.

The ceremony was narrated by C/Lt Col Isaac Walker. C/SSgt Imanuel Walker was the ceremony's flag bearer – holding the squadron flag until it was passed from Capt Revier to Lt Walker signifying the change in leadership. "I was thrilled to have two of my three sons (also cadets) participate in the ceremony," said Lt Walker.

Others attending the Change of Command were Col Bill Ray and Col Virginia Thompson, both former Oregon Wing Commanders, along with Oregon Wing staff members, Lt Col Harold Buchanan, Lt Col Scott Maguire, and Capt Terry Rohse, as well as members of the squadron and their families.

"Under Capt Revier's leadership the squadron was awarded our third consecutive Quality Cadet Unit Award," said Lt Walker. "Col Ham awarded Revier a Commander's Commendation Award for service since taking command in 2020." Walker continued, "This is the first in-person change of command we've had for some time. Our last ceremony was a virtual event held in mid-2020 at the start of the COVID pandemic."

Looking forward, Lt Walker said, "I want our cadets to take full responsibility for their meetings within the next year." She continued, "I also want to encourage our senior members, we have seven at present, to take advantage of the leadership opportunities we have within Gorge Composite." "Our cadets' parents are important to the squadron, as well," said the lieutenant. "I want to meet with them on a quarterly basis to help them understand their participation makes a big difference in the success of our squadron."

Gorge Composite Squadron - continued

Cadets Pay Respect To Our Veterans

by C/Col Isaac Walker, Cadet Commander

HOOD RIVER, Ore., November 11, 2023 - Gorge Composite Squadron posted the colors on Veterans Day, today, in Hood River, Oregon, at the Anderson Tribute Center. This event was organized by the American Legion Post 22. The color guard members were C/Lt Col Isaac Walker, C/MSgt Aricin Lundgren, C/MSgt Connor Plumb, and C/TSgt Imanuel Walker.

This is the second year the squadron has posted the colors, and this year the same cadets were also asked to help with the presentation of the branch flags and the Four Chaplains service. "It's an honor to be able to do this ceremony" explained C/Lt Col Isaac Walker, "I'm proud that our cadets have opportunities like this to honor those who have served."

The squadron also carried the colors for the Veterans Day parade in The Dalles, Oregon. C/CMSgt Lila Mortenson, C/SMSgt Katie Wayda, C/MSgt Keizo Enriken and C/SrA Isaiah Walker participated as the color guard. The squadron has carried the colors in the parade for the last three years. "[We] can't thank you and the cadets enough for the impressive job they did today," commented Frank Gilligan, the squadron's VFW contact. He continued, "It was truly an honor to have these future leaders leading the VFW, Veterans of Foreign Wars, float with their professional color guard. Every veteran spoke very highly of how great they were." His comments were in a text message to squadron commander, 1st Lt Katherine Walker.



(L-R) C/MSgt Plumb, C/Lt Col Walker, C/TSgt Walker and C/MSgt Lundgren retrieving the flags. Photo courtesy Gorge Composite Sq. PA Team.



(L-R) C/MSgt Enriken, C/SMSgt Wayda, C/CMSgt Mortenson and C/SrA Walker marching in the Dalles Veterans Day Parade. Photo courtesy Gorge Composite Sq. PA Team.

Grants Pass Composite Squadron, OR-037



Honoring our Veterans

By Grants Pass Composite Squadron Public Affairs Team



Left to Right: Color Guard members C/CMSgt Ian Guy, C/CMSgt Seth Guy, C/Capt Kensie Leet, and C/CMSgt Kadon Leet, *Photo Credit SM April Jones*

GRANTS PASS, Ore, November 11, 2023 - In a deeply moving and respectful event honoring veterans and those who have served our country, Cadets of the Grants Pass Composite Squadron, Civil Air Patrol (CAP), along with members of the Rogue Valley Young Marines, and Boy Scouts, raised flags at the Veterans Walk of Honor at the Merlin Community Park today.

The Young Marines raised the American flag, Civil Air Patrol cadets raised the Oregon State flag, and boys from BSA Scout Troop 24 raised the national POW/MIA flag. CAP Chief Master Sergeant Chris Barnett served as event Master of Ceremonies, announcing guests and reciting the names of those added to the Walls of Memoriam and Bricks of Honor.

Grants Pass Civil Air Patrol cadet color guard posted and retired the colors to honor U.S. veterans on this special day. Pastor Dan Garland, of the Hugo Community Church, led a prayer of thanks to those who served and those who gave all. Moderator CAP Chief Master Sergeant Chris Barnett

introduced guests as well as announced the names of those recently added to the Walls of Memoriam and the Bricks of Honor. Chuck DeLore, VFW District 7 Commander of Southern Oregon, led a 21-gun salute and the playing of Taps at the conclusion of the ceremony.

"Each of the veterans present was given a folded U.S. flag for their service," said Barnett. "Free food was served at the conclusion of the ceremony, and it was a full house." He went on, "Our cadets were a heartfelt addition to the event. They were recognized by the community and attending veterans for what our youth are doing to be ready to service in the future."

"The event's coordination involving various community groups was a sincere tribute to the veterans and demonstrated a powerful display of gratitude and remembrance," said Lieutenant Colonel Vivi Wells, Grants Pass Composite Squadron Public Affairs Officer. She went on to say, "Such ceremonies not only pay homage to the sacrifices made but also unite the community in commemorating their heroes. The inclusion of different groups, the flags, the prayer, and the acknowledgment of individuals added to the Walls of Memoriam and Bricks of Honor enriched the event's significance. It's an excellent example of a community coming together to honor and remember their veterans."

Medford Composite Squadron, OR-007

On Saturday, July 22, 2023, Maj Mike Wissing flew an ORWG Cessna 206 based at High Desert Composite Squadron to Medford for an Orientation Flights mission. Here is a photo collage on the day's activities, courtesy Maj Max McHatton, Medford Composite Squadron Commander.



Medford Composite Squadron - continued

Story & photos submitted by Maj Max McHatton, Medford Composite Squadron Commander

Medford Composite Special Aerospace Education Activity

On Tuesday, August 8, 2023, Medford Composite Squadron had a special Aerospace Education Activity. Primary AEO, Lt Col Mark Tollefson (USAF Ret), arranged for us to tour the Mercy Flights Inc. facility, on the Medford Jackson County International Airport. Mercy Flights, based in Medford Oregon, is the first established Air Ambulance Service in the United States. Mercy Flights was founded in 1949, as an all-volunteer organization, by George Milligan, a CAA (now FAA) air traffic controller in Medford. Mercy Flights was also the first combination Air and Ground Ambulance company in the US. Notice the Red Cross on the aircraft? Mercy Flights was the first to use and pattern the symbol for commercial use. Mercy Flights allows the American Red Cross to use the symbol. The tour was led by Mercy Flights Chief Pilot, Andrew Rhoden.



1st (front) row, L to R: C/A1C Andrew Swanson, C/SrA Logan Smith, CAP visitor, C/SSgt Audrey Miller & C/SMSgt Daisey Holland.
 2nd row, L to R: C/A1C Rio Pippa, C/SSgt Chael Fullilove, C/CMSgt Ilisha Cheshire, Lt Col Mark Tollefson, Mercy Flight Aircrew Member.
 3rd row, L to R: C/Lt Col Ian Cheshire, Mercy Flight Aircrew Member, Maj Max McHatton & CAP visitor.
 4th row: Mercy Flight Chief Pilot, Andrew Rhoden, in light blue shirt, Mercy Flight Aircrew Member & SM Richard Renfro.



George Milligan, Mercy Flights founder, with an original aircraft



Mercy Flights Aircrew explains and demonstrates helicopter air-ambulance gurney system to CAP Cadets (L to R): C/CMSgt Ilisha Cheshire, C/A1C Andrew Swanson and C/SSgt Audrey Miller.



Mercy Flights King Air - Air Ambulance in the Medford hangar, ready to serve.

Tillamook Composite Squadron, OR-114

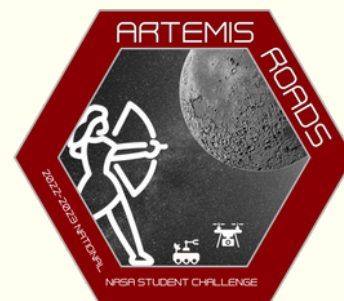
Tillamook County Composite Squadron “Space Cadets” Win Big!

by Maj Deborah Maynard, Tillamook Composite Squadron Commander

TILLAMOOK, ORE., Saturday, June 3, 2023 - A team of Tillamook County Composite Squadron Civil Air Patrol cadets participated in the final face-to-face competition in the Northwest Earth Space Sciences Pathways (NWESSP) and NASA’s Artemis ROADS 2022-23 program at Central Washington University (CWU). The cadets took two regional 1st place awards and tied for the final overall best score.

The team, self-named, the “Space Cadets” showed off their skills in front of a judge’s panel and over seventy other competitors. The ROADS program (Rover Observation and Drone Survey) is a framework that lets students explore STEM (Science, Technology, Engineering, and Mathematics) concepts through hands-on activities. ROADS takes inspiration from real NASA projects and guides students on a space-related mission.

Each year the ROADS competition tackles different science and engineering problems involved in visiting different solar system bodies. For 2022–2023 challenge, contestants were tasked with going back to the moon. The Space Cadets began their research and preparation in November 2022. They competed in nine mission objectives which included building robotic rovers, flying the Artemis trajectory from Earth to the Moon, raising plants for food in contained environments, designing their own astronaut patch, studying moon regolith, the unconsolidated debris that covers the moon’s surface, packing personal bags for the trip, and much more.



(L-R) Maj Deborah Maynard (Advisor 1), C/Amn Hayden Ebel (Flight Officer), C/Amn Brett Ebel (Commander), CADET Eliora Johnson (in front) (Tech/Science Officer), and Lt Col Michael Walsh (Advisor 2). *Photo courtesy event staff.*



(L-R) CADET Johnson navigates a lunar rover across the simulated moon surface under the watchful eye of Maj Maynard. *Photo courtesy event staff.*

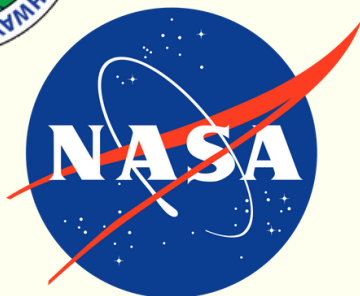
Tillamook - continued

"The cadets really stuck with the nine-month project," said squadron commander Maj. Deborah Maynard. "They worked hard on submitting what was required on time and in good form." This earned the stalwart cadets an invitation to the final regional competition at the university. Driving more than five hours to Central Washington University, the Space Cadets and their advisors began the day long competition by demonstrating robotic navigation through lunar regolith across the surface of the moon, as well as flying a drone from Earth to the Moon on a specific plotted trajectory.

One of the missions of this NASA-based program is to encourage youth to learn about the Artemis program and the environment in space and on the Moon. In 2025, Artemis III will see the beginning of colonizing the Moon. This NASA program will require humans to live in space for long periods of time. "These cadets will be the generation that lives in space and colonizes our moon and planets," according to Maynard. "They're getting a start right now with NWEISSP and NASA!"

To help educate young people, the team designed a funny graphic novel based on real science and what abounds in Tillamook County - cows. Each judge received a copy of "Cows in Space".

Local sponsors for the team activities included Tillamook Creamery, Coast Printing, and Annie's Country Sportswear



The "Space Cadets" team shows off their 1st Place certificates standing next to NWEISSP Director, Dr. Darci Snowden (right). *Photo courtesy event staff.*