

**ROCKY MOUNTAIN REGION
CADET ADVISORY COUNCIL
March 2023**



By: The Rocky Mountain Region Cadet Public Affairs Officers

CAP's National Legislative Day is a Once-in-a-Lifetime Opportunity

By: C/Maj. Spencer Holsa

On the dates of 28 February - 3 March 2023, over 200 CAP cadets and senior members from across the nation came together in Washington D.C. for Civil Air Patrol's annual National Legislative Day, which is an event in which CAP members attend governmental congressional meetings and inform the U.S. Congress on what CAP is doing to improve the United States better. In addition, CAP members practice their teamwork and leadership skills by meeting and working with fellow CAP members and government officials from across the nation,

It is a very fun and very hands-on activity, where CAP members are able to learn all about the United States government and its day-to-day operations, along with how CAP can better serve our local communities, states, and nation as a whole.

If you are interested in attending the 2024 National Legislative Day, talk to your unit commanders between December 2023 - January 2024.

National Legislative Day 2023

By: C/Maj Sheik Guarin

Colorado Wing

These are the cadets that were selected Colorado Wing at NLD.

Photographs provided by C/Lt. Col Dinkins



Left to Right: Lt Col Mike Fay, C/Maj Amber Strachan, C/Col Jenna Jones, C/Col Ryan Miscio, C/Lt Col Dinkins, C/Lt Col Cooper Eisman, Col Gary Tobey, Lt Col Reid Lester

Photograph Credit: Col Celeste Gamache

Wyoming Wing

SAVE THE DATE WYOMING!

JULY
21

Encampment Staff and Senior Members report

JUNE
24

Encampment Begins

Montana Wing

These are the cadets that were selected to represent Montana Wing at NLD. Two of them are not pictured; their names are C/1st Lt. Wallace and C/1st Lt. Hood.

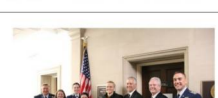
Photographs Provided By: C/2nd Lt Reeves



Utah Wing

These are the cadets that were selected to represent Utah Wing at NLD. Left is C/CMSgt. Sophia Wheelton and to the right C/Maj Sheik Guarin in Capitol Hill touring.

Photograph By: Capt. Shannon Babb



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Left to Right: Col. Andreas Wesemann, Capt. Shannon Babb, C/CMSgt Sophia Wheelton, C/CMSgt Sophia Wheelton, C/Maj Sheik Guarin, Congressman Blake D Moore, Col. Wagner, Col. Chazell, Col. Hess (Rocky Mountain Region Commander)

Idaho Wing

SAVE THE DATE IDAHO!

Saturday
15

Idaho Wing Encampment Staff Applications Close

JULY
19

Idaho Encampment Staff and Senior Members report

JULY
22

Idaho Encampment Begins

Flying At Ground Level

Cadets Gain An Immersive Experience Working With Drones

By: C/Capt Rui Parker

The Yellowstone Regional Composite Squadron has been working on the next portion of its aerospace journey: Small Unmanned Aerial Systems, or sUASs. Unmanned Aerial Systems are a fundamental part of the Civil Air Patrol as they are used for post-disaster photography and search and rescue missions.

In the classroom, Unmanned Aerial Systems are used to introduce cadets to the joys of flying and learn about the dynamics and forces of flight through the usage of remotely-controlled drones. Furthermore, the cadets learn vital skills, such as eye coordination, working as a team, and motor skills. It also gives cadets the opportunity to explore potential careers in the use of Remotely-Piloted Aircraft (RPA), or Unmanned Aerial Systems.

The model being used by the Yellowstone Regional Composite Squadron is a mini-RC quadcopter. The quadcopter comes with a headset that connects to the quadcopter, which provides a visual view of what the quadcopter is seeing.

"It is a quadcopter, meaning it has four propellers. It has a camera built-in and provides a live feed to the headset. You can have multiple headsets connected to the same drone and multiple drones connected to the same headset," said C/MSgt Adam Swaney, a cadet involved with working on the quadcopters.

Although the Yellowstone Regional Composite Squadron has been working with drones for a short time, the cadets are already noticing some pros and cons with the quadcopter.

"They are easy to use, which is great for beginners, so many of us. The [downside] is that they cannot provide some of the tasks we are asked to do in training," said C/TSgt Wyatt Houchin, a cadet whose future aspiration is to fly fighter jet aircraft in the Air Force.

"It has simple controls, but it is not the most well-programmed drone, meaning it could use a lot of improvement," said Swaney.

The drone itself provides a fundamental building block for developing a solid base of skills needed before moving on to advanced principles of fixed-winged and rotary-winged aircraft.

"You can teach them [cadets] about lift and drag, even though it's a different principle as to a plane," said Swaney. "You can still teach them how the air goes through the propellers and how that is almost the same as the wind. You can teach them about yaw, roll, and pitch because it's the same principle."

Working with the quadcopters has benefited the Yellowstone Regional Composite Squadron. It has allowed the cadets a break from their textbooks and to apply what they learn to a compact structure, one they can work and visualize with. C/Ann Troy Hoover, who joined Civil Air Patrol early this year, has this to say about working with the quadcopters:

"You can have a lot of fun working with the drones and learning about them. It's really cool."

About Civil Air Patrol
Civil Air Patrol is the longtime auxiliary of the U.S. Air Force and, as such, is a valued member of its Total Force. In its auxiliary role, CAP operates a fleet of 560 single-engine aircraft and 1,550 small Unmanned Aircraft Systems (sUAS). It performs about 90% of continental U.S. inland search and rescue missions as tasked by the Air Force Rescue Coordination Center and is credited by the AFRCR with saving an average of 82 lives annually. CAP's 66,000 members also perform homeland security, disaster relief, and drug interdiction missions at the request of federal, state, and local agencies. Operating as a nonprofit organization, CAP also plays a leading role in STEM/aerospace education, and its members serve as mentors to 28,000 young people participating in CAP's Cadet Programs. Visit www.CAP.News or www.GoCivilAirPatrol.com for more information.

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