



CIVIL AIR PATROL NELNIS COMPOSITE SQUADRON

NEWSLETTER

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VOICE OF THE CAP NCS NV WING

weekly journal

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Nellis Composite Squadron – Cadets May 5, 2009



GUEST SPEAKER Major Tad Clark, USAF former Thunderbird Air Demonstration Team pilot (center)



<Major Tad Clark, USAF and A1c Jacob Mallet >

Major Clark spoke about his work with the Thunderbirds as a pilot And narrator. The U.S. Air Force Air Demonstration Team performs precision aerial maneuvers demonstrating the capabilities of Air Force high performance aircraft to people through out the world. The squadron exhibits the professional qualities the Air Force develops in the people who fly, maintain and support



these aircraft. _____

CONGRATULATIONS

C/CMSgt Phillip Mohrhardt



Cadet Mohrhardt has been promoted to the highest enlisted rank, Cadet Chief Master Sgt. He is already studying and going to encampment and classes to become a Cadet Officer. He and

his Father 1Lt Ted Mohrhardt are regulars at our meetings, rarely missing one.

MODEL ROCKETRY WEEKEND

Report May 2-3

C/SMSgt Rubin Cruz-Colon Cadet Editor



Last weekend was Model Rocketry, it included testing about the history of rockets, building of rockets, and shooting the rockets. It took the span of over two days to complete the weekend, but it was an exciting weekend. We had

25 cadets in all participating in this activity.

On Saturday, it started out with us being taught by Brig. Gen. McLaughlin, USAF and taking the other tests we needed to complete our testing section. The tests that we needed to take were the Titan, which included the history of famous space scientists such as Dr. Robert H. Goddard, Konstantine Tsiolkosvky, and Herman Oberth, and Saturn phase, which was about the Model Rocketry code and what goes on in a model rocket.

After everyone passed the testing part, it was time to move onto building the rockets. There were four rockets we had to build. For the Redstone phase, which is the first phase, we had to build a Fizzy Flyer, which was powered by water and Alka seltzers, and the Goddard Rocket, which is a piece of foam and a rubber band as the power source; for the Titan phase, we had to build an Alpha rocket, which is an actual small rocket and which is powered by an actual small rocket engine; and for the Saturn phase, we had to build a rocket that could carry a payload such as an egg.

Sunday was the day of the launch. We first started out with launching our Fizzy Fliers. The fizzy fliers would make a loud pop when it launched. I could see some the cadets jump because they did not know when they would launch, which made these rockets unpredictable. After that, we shot our Goddard rockets, and we tried to see who would launch theirs the farthest, and it was C/2nd Lt. Dresser from the 70th Squadron who won that. All the cadets were excited that it was finally time to shoot the rockets that use actual small rocket engines.

The Alpha rockets were fun to see launch. They would go up to about 50 meters, and then the parachute would deploy. Most made it back to the ground safely in one piece, such as C/AB Dixon's and C/A1C Haley's rocket, but some were unfortunate and didn't make it back in one piece, such as C/CMSgt McLaughlin's and my rocket. Our two rockets blew up in mid air, and there was one major piece missing from each of our rocket. "The Alpha rockets were fun to see them go up, and up, and up, then come slowly, or quickly, in your case, down." C/AB Dubron from the 70th squadron.

The final rockets we launched were the rockets that were designed to carry a payload, in this case, an egg. The egg would fit into the nose cone, and it was supposed to come back safely to the ground without breaking. But a majority of these rockets did not bring their payload back safely. This one was the favorites of most of the cadets. "Launching the rockets with the payload was fun." C/MSgt Carter from the 70th squadron.

As you can see, all the cadets who participated had an amazing weekend. So next time, for those who weren't able to come last weekend, do come next time Model Rocketry is available. You get to learn about rockets, build them, shoot them off, and get a cool looking badge to put on your Blues.

NCS Members:



Please see the information below regarding the [2009 National Emergency Services Academy \(NESA\)](#).

There are still opportunities for members to apply & participate. However, you must act quickly!

David Jadwin
LtCol, CAP
NCS Commander

It is not too late for your members to apply and attend the 2009 National Emergency Services Academy (NESA). Applications will be accepted through the 17th of May for courses being held during our two session weeks from the 27th of June until the 11th of July 2009. There are courses for all members interested in emergency services, and this is a great opportunity for new or experienced members to train with hundreds of other members from across the country that have already signed up to attend. Slots are filling up fast though.

Your members can apply online at: <https://ntc.cap.af.mil/ops/nesa/> or download an offline application form from: http://nesa.cap.gov/Documents/2009_NESA_Offline_Application_Form_-_Fillable.dot.

Slots will be filled on a first come first served basis through the 17th of May 2009 or until slots are filled, whichever comes first. Personnel are encouraged to apply soon to get into the course or courses they desire. Some courses fill up faster than others and there are a few that are full already.

The following NESA courses still have openings:

National Ground Search And Rescue School (NGSAR)
NGSAR Basic Course – 28 June to 4 July 2009
NGSAR Basic Course – 5 to 11 July 2009
NGSAR Advanced Course – 28 June to 4 July 2009
NGSAR Advanced Course – 5 to 11 July 2009
NGSAR Ground Team Leader Course – 4 to 11 July 2009

Incident Command System School (ICSS)
ICSS Basic Course – 28 June to 4 July 2009 – Includes ICS-300 Training
ICSS Advanced Course – 5 to 11 July 2009 – Includes ICS-400 Training
ICSS Mission Communications Course – 28 June to 4 July 2009 – New in 2009

Mission Aircrew School
MAS Basic Course (Mission Scanner & Airborne Photographer) – 28 June to 4 July 2009
MAS ARCHER Course – 28 June to 4 July 2009
MAS ARCHER Course – 5 to 11 July 2009

Participants can register to take multiple courses back to back, but not at the same time.

Additional information about NESA and the above courses can be found at: <http://nesa.cap.gov/>.

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NESA.....

The current fee to attend NESA is \$175 per course which includes, meals, lodging on site, printed training materials and aircraft and ground vehicle sortie costs on site. Participants are responsible for their own transportation to and from NESA, though many personnel are able to travel in corporate vehicles and aircraft as they are needed on site for training.

If you have any additional questions please direct them to the NESA staff at NESA@capnhq.gov

or call 1-888-211-1812 extension 323.

We look forward to seeing some of your personnel at the 2009 NESA!

105 S Hansell, Maxwell AFB, AL 36112

WELCOME NEW MEMBERS



New members welcomed at the membership meeting. (far right) Arthur Gutierrez, Jorge Torres and John D'Angelo. (left) NCS Squadron Commander, Lt Col David Jadwin, Aerospace Major Steve Esh, Personnel 1Lt. Ted Mohrhardt, Public Affairs 1Lt Army Gamson and Membership Kini Miller-Gore. Major Esh is in the process of introducing the new members to CAP NCS in his Indoctrination program.

PLEASE SAY HELLO and
WELCOME ALL NEW MEMBERS

Public Affairs Officers Recruiting and Retention Meeting



NV Wing has called to our attention a significant drop in recruiting and retaining of new members in our Wing! A meeting was called on Saturday, May 9th at North Las Vegas Airport by Lt Col Roy Campbell, Vice-Commander Southern NV Wing. The meeting was co-chaired by Capt. Terence Wood, 801 Sq. All Southern Squadron PAO's and highest ranked Cadets were invited. 1Lt Army Gamson, NCS PAO took minutes. C/1Lt. Nicole Crisp, NCS Deputy Cadet Commander also attended. To show the importance of this issue two Squadron Commanders attended. Also Capt Tom Cooper, Wing PAO was present.

Many issues were discussed and new ideas proposed. There are many Organizations that we can visit and notify people about who we are and what we do. As Lt Col Campbell often reminded us, EVERY CAP MEMBER IS A PAO! The Lt Col also wants more intra-Squadron activities, where we can share our strengths and weaknesses. He has a NV WING-So. Picnic planned for Oct. 4, at Nellis AFB.

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PAO MEETING.....

Some of the most significant ideas were;
Focusing on our Community

- ✓ Community outreach (NPR Radio)
- ✓ Open house
- ✓ Affordable dues (Family plan)
- ✓ Cadets at College retention and Senior retention
- ✓ Internet, computers
- ✓ Graphic arts promotions; posters, Newsletters, T-shirts and coffee mugs etc.
- ✓ Mentor program, reestablishing.

We agreed to not only focus on Cadets, since they have the most activities to attract members. We also want to attract more Senior Members by including them with more of the Cadets activities. Also letting them know they are also welcome in many of these these activities. One of our strengths for recruiting is that we have potentially lots of activities.

Another PAO meeting is planned next quarter.

Ask yourself, Why did I join CAP and why did I stay? Present these reasons to others who could have the same reasons for joining and staying in CAP.

THIS IS WHAT WE DO
