

# CADET PROGRAMS TODAY

Bulletin for the Leaders of America's Finest Youth

November 2003

## Texas A&M's Cadet Corps offers scholarships to CAP

The Aggies are looking for leaders.

Texas A&M University's Corps of Cadets is making ten college scholarships available to CAP cadets.

The "Aggies" cadet corps program offers students an opportunity to experience military life and develop leadership skills while attending college.

Tennessee Wing's Maj Bill Langston initiated the partnership between CAP and Texas A&M. But it was the experience of meeting cadets attending CAP's Cadet Officer School that really impressed university officials.

Approving the scholarship program, Lt Gen John Van Alstyne, the Aggies' Commandant of Cadets said, "We view the

**An opportunity to join the largest uniformed body of students in the nation**

CAP Cadet Program as one of the nation's premier leadership opportunities for young people — we're delighted to sign an agreement with CAP."

When the document authorizing the scholarship partnership reached Maj Gen Richard Bowling, the CAP National Commander was ready with his pen. "These scholarships are fantastic opportunities for our cadets. I'm absolutely delighted to enter into a partnership with Texas A&M."

Scholarship values may vary, however, all recipients qualify for in-state tuition, thereby making the potential worth of each scholarship more than \$7,000.

Initially, Texas A&M will provide up to ten scholarships to CAP cadets. However, university officials have indicated that in future years they are prepared to grow the program if there is sufficient demand.

Although not a service academy, Texas A&M boasts the largest uniformed body of students in the nation. Aggie cadets experience military traditions and leadership training while attending one of America's best public universities.

► To apply for the scholarship, visit [www.cap.gov](http://www.cap.gov), click "Cadet Programs" and "Scholarships."



**Texas-sized.** A member of the Texas A&M Corps of Cadets secures the colors in ceremonies at College Station, TX. Photo: Butch Ireland / Texas A&M

FLY | HIKE | RAPPEL | LEAD | ENCAPM | RUN | MARSHALL  
LAUNCH | WRITE | DISCOVER | MEET | TOUR | FORECAST  
BIVOAC | DESIGN | PLOT | TEST | ENGINEER | DRILL | HONOR

## GET READY! It's our Annual National Cadet Special Activities Issue!

PRE-FLIGHT | SOAR | PHOTOGRAPH | PREDICT | OBSERVE  
SEARCH | LOCATE | PERFORM | HEAL | TRAVEL | EXPERIENCE  
TAKE-OFF | PARADE | NAVIGATE | PROGRAM | STUDY | SERVE  
LAUNCH | SURVIVE | SOLO | LEARN | & REMEMBER FOR A LIFETIME! ► Summer. It's the season cadets live for. What will you do? Inside this issue are full details for all 39 national cadet special activities set for 2004. Nearly every activity is aerospace-related. Some are tied directly to careers. A few promise cockpit time. All are high-energy leadership experiences available only to cadets of the U.S. Air Force Auxiliary. So start planning for summer!

HQ CIVIL AIR PATROL Cadets & Senior Member Professional Development   USAF Auxiliary	<b>Ray Bean</b> Deputy Director rbean@cap.gov 334.953.7568	<b>Rob Smith</b> Chief, Curriculum Development rsmith@cap.gov 334.953.5309	<b>Don Karle</b> Chief, Cadet Special Activities dkarle@cap.gov 334.953.6473	HQ CIVIL AIR PATROL / LMP 105 South Hansell Street Maxwell AFB AL 36112-6332   Curt LaFond, Editor
	<b>Mike Jiru</b> Chief, Drug Demand Reduction mjiru@cap.gov 334.953.4237	<b>Curt LaFond</b> Program Manager / ISD 334.953.4237 334.953.4304	<b>Mike Stephens</b> Manager, Program Events mstephens@cap.gov 334.953.2273	
	<b>Jan Hoffman</b> Assistant Chief, DDR jhoffman@cap.gov 334.953.8562	<b>Bobbie Tourville</b> Program Manager / ISD 334.953.8562 334.953.4243	<b>Tanjula Sankey</b> Asst Program Manager tsankey@cap.gov 334.953.2599	
	<b>Don Hines</b> Chief, Distance Learning dhines@cap.gov 334.953.4233	<b>Mark Wilkinson</b> Program Manager / ISD mwilkinson@cap.gov 334.953.7584	<b>Ed Witherspoon</b> Asst Program Manager ewitherspoon@cap.gov 334.953.5315	

# National Cadet Special Activities

## General Information

This year's application procedures will build on the on-line system we tested last year. We are still using the CAP Form 31. You must be able to log into "e-Services" to access and complete the on-line Form 31. This means you must have a CAPID and a password. *Do not wait until the last minute to establish a password and confirm that you can log into "e-Services."*

**Locate Form 31 on-line:** Go to the CAP home page, [www.cap.gov](http://www.cap.gov), position the mouse pointer over "Members" then click "e-Services" from the menu, which will get you to the e-Services Login screen. Login to e-Services and click the "NCSA Main Menu" to apply for special activities. As you follow the instructions for entering your requested activities, you will also get to check (and correct if necessary) your address, contact information, and personal characteristics that NHQ has on file.

When you have completed the application, you will be asked to perform several functions.

**First**, electronically submit your application to NHQ on-line. (When you have completed, reviewed and printed your form 31, it will automatically be transmitted to NHQ electronically)

**Second**, print the application and have both the "Release Agreement" and "Release by Parent or Guardian" blocks signed by your parent or guardian (page 4 of the application).

**Third**, forward the printed and signed copy of the Form 31 to your Squadron Commander. The form will be reviewed at the squadron and forwarded to the Wing Commander for ranking. If your CAPF 31 is not ranked by the wing *you will not be considered to compete for a slot at a national activity.*

## Important Things to Know

**For personnel applying for "staff" positions** please complete a separate Form 31 and mark it "STAFF" in the top left corner. Note that acceptance for the activity is not necessarily acceptance to a staff position. The activity director will review staff applications and contact those accepted directly.

**For cadets applying for more than one NCSA** please clearly indicate your desired preference, in order, on the second page of the application. Applying for more than one activity significantly increases your chances of being selected.

**Late applications** (those received after 31 December) will be accepted if they have been reviewed and approved by the Squadron and Wing. However, they will not be forwarded to the activity director until all those who applied on time have had an opportunity be slotted and to respond for payment and confirmation of attendance. Your Wing may also set a deadline for receiving their copy.

**For all cadets applying to any activity:** You *must* have encampment credit prior to attending any NCSA. If NHQ does not have a record of encampment completion prior to the date of the activity, then you will have to show the Activity Director your encampment completion certificate prior to the start of the national activity.

**Note:** NHQ does *not* process applications for the Hawk Mountain, Space Camp, Aviation Challenge, and EAA Air Academy. Also, there is a special application process for the "Civic Leadership Academy" (CCLA). See the various activity descriptions for more details.

## Timelines for NCSA Applications

Cadet CAP Form 31 must be completed and submitted on-line to NHQ, with a printed copy forwarded to the Squadron Commander, **not later than 31 December**. The ranking process will occur between 1 January and 18 February in the Squadrons and Wings. (Squadrons please check with your Wing for their suspense dates). **Results are due from the Wing to NHQ not later than 18 February.**

## Understanding the Slotting Process

NHQ will slot as many ranked applicants as possible. However, being ranked *does not guarantee* that you will be slotted as a primary for your preferred activity, since the number of available slots will be less than the number of applicants ranked. Being ranked *does guarantee* that you will compete for a slot. You will be placed on the alternate list if not selected as a primary for your preferred activity. Again, applying for more than one activity significantly increases your chances of being selected.

Notification of the slotting results, per individual, will be emailed on 28 February. Additionally, you can view your activity status by logging on to e-Services and clicking the "Check My Status" link found in the "NCSA Main Menu" area.

Personnel slotted as primary attendees will have until 31 March 2004 to submit their payment in full to NHQ for all NCSAs except the NESAs. (The Academy Director and Project Officer coordinate all fees and slots for NESAs and will provide guidance for payment in the welcome letter). Applicants whose payment has not been received by 31 March will become alternates and their primary slots will be offered to other alternates.

## Senior Member Applications

Most NCSAs allow seniors to apply as escorts and a few allow for full senior member participation. Seniors must meet the same deadlines, follow the same procedures as the cadets, and use the Form 31. **Mark "SENIOR" in the top left corner of the Form 31.**

# National Cadet Special Activities

## Advanced Technologies Academy

**Location:** Peterson AFB, CO

**Location:** Dowling College, NY

**Date:** 17 – 24 July

**Date:** 8 - 15 August

**Fee:** \$350

**Price:** \$350

Do you enjoy being on the cutting edge of today's technology? Do you have the basic computer skills mastered and want to use your knowledge to help CAP perform its primary missions? Are you also interested in space and would like to be able to track satellites, the space shuttle, and the International Space Station in orbit from your squadron's computer? Then join us for Civil Air Patrol's Advanced Technologies Academy!

You will learn how CAP provides some of the first photographs that are available of disaster sites by flying in CAP aircraft and taking the pictures yourself! You will then transmit those images back to base using satellite digital imaging technology. You will also get hands-on demonstrations of infrared and night vision equipment, and learn how hyperspectral imaging will be used in search and rescue operations. There will also be the opportunity to meet the technology experts from such noted companies as the Naval Research Laboratory and Boeing Corporation. Another part of the activity is the CAP Satellite Tool Kit program. You will learn to use state-of-the-art space technology to learn about satellite missions, types and locations of satellite orbits and many other interesting space operations topics. You may preview those lessons at <http://www-stk.com>. In the last part of the activity, a computer programming course will be presented, to help you increase your computer skills and learn more about programming web site designs.

Please note, competency with the Microsoft Windows operating system and programs is a requirement. Minimum age requirement: Age 14 by the date of the activity.

## Aerospace Education Academy

**Location:** Oshkosh, WI

**Date:** 13 – 20 June

**Fee:** \$260

This is not your mother's weekend aerospace activity. This is building and doing! Test your skills by making and launching your own rocket, building a model airplane as a team and getting the chance to fly it by remote control. Learn about aviation and its history, explore space in the classroom and planetarium. Visit one of the world's great aviation museums (E.A.A. Museum at Oshkosh), experience flight in a tethered Comair balloon, and a C.A.P. airplane. Discover what weather is all about, learn to develop a flight plan, discover how to operate a compass and GPS while you

look for hidden treasure (your lunch). Be challenged on the "challenge course", flying high performance simulators and working with your hands in a sport air workshop, where you will work with composite materials, construct wing ribbing and build with sheet metal. All of these activities, and more, are planned for the Aerospace Education Academy (AEA).

## Air Education & Training Command Familiarization Courses

**Location:** Columbus AFB, MS

**Location:** Laughlin AFB, TX

**Date:** 10 – 17 July

**Date:** 20-26 June

**Fee:** \$135

**Fee:** \$135

Have you ever dreamed about becoming a military aviator? Would you like to have an edge when you go through US Air Force Undergraduate Pilot Training? If either answer is yes, then the Air Education and Training Command Familiarization Course (AETCFC) is for you!

AETCFC is a one-week course designed to give CAP cadets, age 15 and older, an introduction to how the Air Force conducts its flight training. The course provides students the opportunity to attend class, observe, and learn side by side with real Air Force student pilots. This is an academically intense course.

This course offers behind the scene tours of facilities like the air traffic control tower, the aircraft maintenance hangers, and the parachute shop. Cadets will also receive briefings on the mission and operations of a Flight Training Wing, academics, and physiological training. Highlights of the week may include a ride in a T-1A Jayhawk or a chance to fly a full motion flight simulator with an actual Air Force Instructor Pilot!

## Air Force Pararescue Orientation Course (Basic)

**Location:** Kirtland AFB, NM

**Date:** 25 June – 2 July (Tentative)

**Fee:** \$135

The Pararescuer's creed is, "That others may live." For generations they have gone where few others dare, to rescue the fallen behind enemy lines. Join some of the elite this summer at PJOC.

The Pararescue Orientation Course is a one-week course, for cadets age 15 and older, planned and conducted by Air Force active duty, reserves, the 342<sup>nd</sup> TRS and the USAF Pararescue Jumpers School. The course introduces cadets to techniques used by Air Force pararescuemen while actively participating in various facets of Air Force pararescue training. Curriculum includes land navigation, survival techniques, rock climbing, rappelling, and other skills used in rescue operations.

# National Cadet Special Activities

You must be in good to above average physical condition for PJO. A physical fitness test will be administered at the start of the activity, and the instructor will send home any cadet who cannot meet the physical standards. Cadets will be doing a lot of calisthenics and running while at PJO.

## Air Force Space Command Familiarization Courses

**Location:** Patrick AFB, FL

**Location:** Peterson AFB, CO

**Date:** 1 – 7 Aug

**Date:** 10-16 July

**Fee:** \$150

**Fee:** \$150

Would you like to have the opportunity to spend a week immersed in USAF space operations? Would you like to learn about cutting edge, 21<sup>st</sup> century technology?

Civil Air Patrol offers the Air Force Space Command Familiarization Course (AFSCFC) to cadets age 15 and older. This course provides an in-depth look at the Air Force Space Command.

Cadets that choose the Air Force Space Command at Patrick AFB will experience “behind the scenes” tours, briefings and guest speakers on the various aspects of America’s missions and roles in space. Cadets will get first hand opportunities to meet the many talented men and women of the 45<sup>th</sup> Space Wing and NASA supporting the exciting business of space launch and exploration. In past years cadets had the chance to visit the Range Operations Control Center where all launches from Cape Canaveral are controlled and tracked, historical launch sites from the Mercury and Apollo programs, view a Titan rocket launch, see a GPS satellite and Delta rocket on the launch pad. In addition, cadets may visit NASA’s Kennedy Space Center where they can observe elements of the International Space Station being prepared for flight and visit Space Shuttle processing facilities.

Peterson AFB participants will visit the home of Air Force Space Command. Here they will learn about orbital mechanics, domestic and foreign launch capabilities, satellite command and control systems, space surveillance systems, ballistic missile warning systems, and ICBM facilities.

Orientation tours can include NORAD and ICBM sites, where you will have the opportunity to meet the men and women that are at the heart of day to day space operations. You will also get to visit the USAF Academy where the future Air Force leaders study and train.

For both courses we recommend you have a knowledge of the concepts discussed in: “Aerospace: Journey of Flight” parts 5 & 6, and “Aerospace Dimensions” modules 4, 5 & 6 before attendance. If possible, we also recommend you complete the requirements for the “CAP Cadet Rocket Badge” if offered at your unit.

## Air Force Weather Agency Familiarization Course

**Location:** Offutt AFB, NE

**Date:** 18 – 26 June

**Fee:** \$160

Considering a career in meteorology, planning a science major in college, interested in tornadoes and severe storms, or wishing to add to your meteorology skills? If so, then the Air Force Weather Agency Familiarization Course, at Offutt AFB, Nebraska, is for you. It is designed to promote interest in meteorology careers in the Air Force Weather Agency, and aerospace careers that require knowledge of weather systems. Students receive training in weather interpretation, contour mapping, severe weather analysis, storm spotting (this is not storm chasing!), and space/weather environment. Cadets interested in these topics should mark “Weather School” on their application.

The AFWAFC is open to cadets who have completed the Rickenbacker achievement and have attended an encampment (Preferably, cadets should be a sophomore or junior in high school; however, seniors or college students majoring in meteorology or other weather related careers will not be excluded from consideration). Senior members should be working in an operational weather capacity, such as disaster preparedness or damage assessment. For those who have previously attended this activity, or have had equivalent training, an advanced course is also available during these same dates.

## Cadet Officer School

**Location:** Maxwell AFB, AL

**Date:** 20 - 30 June

**Fee:** \$175

Cadet Officer School is patterned after the USAF Squadron Officer School and is an academically challenging course for cadets 16 and older. COS is an in-depth study of the skills of leadership. The course is divided between lecture, seminar, and hands-on training.

Instructors guide cadets through the Air Force approach to the psychology of leadership, problem solving techniques, effective writing, effective speaking, and group dynamics.

In addition to classes and seminars, a wide variety of top military and industry leaders come as guest speakers to discuss their experiences with the cadets. Topics include human relations, critical thinking, leadership and national security issues.

*Note:* COS graduation has its own award ribbon designation on the uniform (a silver star on the Mitchell ribbon), and also confers the NCSA ribbon as well.

# National Cadet Special Activities

## Civic Leadership Academy

**Location:** Washington DC

**Date:** 28 February – 6 March

**Fee:** \$200

Politics. It's more than campaigning for office: A political life is one of public service. The political sphere includes how people exercise their freedom, cooperate to help one another, and govern themselves in their world.

The Civic Leadership Academy (CLA), CAP's newest national cadet special activity, aims to foster cadet officers' civic growth by increasing their leadership skills, sense of civic responsibility, and overall interest in the democratic process.

Not your average field trip to Washington, the academy is an opportunity for 24 of CAP's brightest cadets to explore their government and learn how the three federal branches and the media inter-relate. Cadets will increase their abilities to lead persuasively, articulate a well-reasoned message, and develop a consensus for their position. Culminating with the CAP Legislative Day, CLA cadets will meet with Congressional leaders to help them better understand CAP's worth to America.

During your week in Washington, cadets will visit the Capitol, Supreme Court, legislative offices, plus major national monuments and the Air & Space Museum.

To help compensate for the cadets' absences from school, the academy will include a final project. Each cadet will demonstrate their understanding of the political process and the leadership qualities and techniques that are vital to the success of America's experiment in self-government.

► **Note:** Because the academy is held during the spring and therefore is out-of-cycle with the other NCSAs, cadets will apply using special procedures. For details, visit [www.cap.gov](http://www.cap.gov), click "Cadet Programs" and "Civic Leadership Academy"

## Engineering Technologies Academy

**Location:** Auburn University, AL

**Date:** TBA July

**Fee:** \$195

Do you want to pursue an aerospace career? Are you interested in cutting-edge aerospace technologies? Are you considering becoming an engineer, but you're unsure of your aptitude, or even what engineers do?

If that sounds like you, then you should attend the Engineering Technologies Academy that will be held at Auburn University in Alabama.

You'll be introduced to engineering by completing hands-on projects and working alongside engineering professors and NASA researchers. Some of the planned hands-on activities include:

- Designing and constructing airfoils, testing them in wind tunnels and learning how to analyze the results.
- Exploring the nature of fibrous materials and seeing how cutting-edge technology is creating amazing new hard armor and bulletproofing.
- Investigating different propulsion systems, particularly rocket engines, and seeing how they are designed and created.
- Learning from NASA researchers how flywheels will power satellites, and then designing and building one yourself.

To participate, you must meet these eligibility requirements by the course date: completed 9<sup>th</sup> grade; age 14 or older; C/SSgt or higher; passed tests for *Aerospace Dimensions* modules 1,2,4, & 6 or *Flight of Discovery* chapters 1,3, & 4; completed an encampment.

## Honor Guard Academy

**Location:** Camp Pendleton, Virginia Beach, VA (Location may change pending inspection for damage from Hurricane Isabel)

**Date:** 11 – 24 July

**Fees:** New Students \$375, Returning Students and Staff \$195

The Honor Guard Academy's objective is to provide leadership training to those cadets and seniors that will enable them to introduce the Honor Guard Program within their unit, wing and region. The Honor Guard Program contributes to the Drug Demand Reduction Program, recruiting and retention through a highly visible public relations program, as those members become Ambassadors for the Civil Air Patrol.

Cadets will be trained by the United States Air Force Honor Guard in three of the four elements of the Honor Guard, Ceremonial / Demonstration (rifle maneuvers are part of the Demonstration Element). Colors Element and Funeral Element. The fourth Element Drama focuses on the Drug Demand Reduction Program and students will receive instruction from the Senior Staff. Cadets must complete a rigorous training schedule that requires 10-12 hours per day of standing while twisting, throwing rifles, marching, plus additional physical fitness training.

For *New Students* the cost will be \$375. This will include: Lodging and facilities, food, cadet handbook, laundry, instruction manual, HGA Patch, yearbook on CD or printed copy, tours,

**WARNING!**

**Activity details may change.**

► Visit [www.cap.gov](http://www.cap.gov), click "Cadet Programs" & "NCSAs" for the latest information.

# National Cadet Special Activities

6 T-shirts, 3 shorts, parade belt with buckle, gloves, baseball hat, Honor Guard Cord, performance rifle, ascot with the Honor Guard patch, rear chinstrap for male service hat (you supply hat). *Note\*If you have problems locating a service hat contact the Activity Director.*

**Senior Members** that wish to serve as staff and become part of the Honor Guard family in the following positions must complete the application procedures as set forth by National Headquarters plus provide information on their knowledge of the position for which they are applying. Each staff member must be able to complete assigned duties without supervision. All staff members will be expected to perform multiple duties while at the academy; therefore, one staff member may hold several positions. Positions to be filled are: Instructors, Finance Officer, Administrative Officer, Safety Officer, Tactical Officers, Medical Officer, Transportation Officer, Public Affairs Officer, and Logistics Officer.

For further information please refer to the Honor Guard Academy website at [www.CAP\\_honorguard.org](http://www.CAP_honorguard.org), or contact the Activity Director, Lt.Col Jett Mayhew, at [Jettm14@aol.com](mailto:Jettm14@aol.com).

## International Air Cadet Exchange

**Location:** Worldwide

**Date:** 15 July – 4 August

**Fee:** \$100

All cadets who turn 17 by 1 July 2004, and will have earned the Earhart Award by 31 December 2003 are invited by CAP's National Commander and the HQ CAP staff to apply for the International Air Cadet Exchange. We want YOU to be our US Ambassadors!

Approximately 77 cadets will be selected to participate in the 2004 exchange. 15 senior member escorts will be needed to accompany cadets. Individuals will be selected to visit one of the following 12 countries: Australia, Belgium, Canada, Germany, Hong Kong, Japan, the Netherlands, New Zealand, Singapore, Sweden, Turkey or the United Kingdom. In addition to being the guests of a foreign country, most participants selected will spend two days getting to know their government and discovering their heritage in Washington, D.C. Personnel should plan to begin their travels around 15 July and return home on 4 August, unless selected for Singapore. **NOTE:** Those selected for Singapore will travel on 27 May and return 12 June. Therefore, you must specifically request Singapore to be considered for that exchange.

This year's application procedures for IACE are: Interested cadets and senior members apply using the CAP Form 31 and the same application procedures as listed for the other national activities. On-line applicants will be sent a supplemental application package that must be completed and returned electronically by 15 January. Cadets selected to participate must have earned their Amelia Earhart Award by 31 December 2003. Cadets must be at least 17 years of age before 1 July 2004, and will not have reached their 21<sup>st</sup> birthday by the fourth day of August 2004. Escorts must be at least 25 years old, in excellent health and meet CAP physical and appearance standards.

Wing and Region Commanders will be sent a list of all applicants for their approval. Air transportation, lodging and meals are provided by the United States Air Force, Civil Air Patrol and the host countries. However, participants should be prepared to spend approximately \$700 on uniforms and other essentials. The goal of this excellent and rewarding opportunity is to foster international understanding, goodwill and friendship among young people, around the world, who share a common interest in aviation.

## National Blue Beret

**Location:** Oshkosh, WI

**Date:** 21 July – 3 August

**Fee:** \$195

Have you ever been to an air show? Picture an air show where hundreds of thousands of people come to see the many wonders of aviation. In real life, that picture is the Experimental Aircraft Association's (EAA) annual fly-in at Oshkosh, Wisconsin.

For cadets age 16 and above, and selected senior members, the National Blue Beret (NBB) offers the chance to work at one of the largest and most prestigious air shows in the world.

NBB participants must already have at least their CAPF 101 General Emergency Services rating prior to NBB. The CAPF 101T annotated for Ground Team Member, the CAPF 76 and a current standard first aid card are highly desirable.

CAP and EAA will provide training for you to help support the air show. Each participant will work several areas of the air show including flight line and exhibits. Training will include techniques of aircraft marshaling and electronic direction finding. Cadets will be encouraged to take advantage of once-in-a-life-time events that often occur during the air show.

**Make sure your application is neat and complete.  
Double-check the application procedures.**



**SCHOLARSHIPS**  
are available for  
**COLLEGE & FLYING**



Visit [www.cap.gov](http://www.cap.gov), click "Cadet Programs" & "Scholarships"

# National Cadet Special Activities

## National Emergency Services Academy

**Location:** Camp Atterbury, IN

### National Ground Search and Rescue School

**Team Leader Course Dates:** 1-7 August

**Basic Course Dates:** 25-31 July & 1-7 August

**Advanced Course Dates:** 25-31 July & 1-7 August

**Fee:** \$155

### Mission Base Staff School

**Basic Course Dates:** 25-31 July

**Advanced Course Dates:** 1-7 August

**Fee:** \$155

### Mission Aircrew School

**Mission Observer Track & Mission Pilot Track Dates:** 30 July-7 August

**Fee:** \$155

**NESA Staff Dates:** Dates vary from 21 July to 9 August depending on staff assignment

**Fee:** \$45

Have you been looking for a quick way to meet the requirements for getting qualified in Emergency Services or to refresh your skills, and see the latest search and rescue techniques in the field? Then the National Emergency Services Academy is just what you have been waiting for.

This special activity gives hundreds of members the opportunity to train in Emergency services qualifications at NHQ-certified courses. All courses are held at Camp Atterbury, just 35 miles south of Indianapolis, Indiana. Qualified CAP, USAF, and industry experts will conduct the courses. Housing and meals are provided at Camp Atterbury for all participants.

The academy is offering several courses this year in the National Ground Search and Rescue School (NGSAR), Mission Base Staff School (MBSS), and Mission Aircrew School (MAS). The following is a summary of the courses in each school with pre-requisites.

**NGSAR** – Again this year two basic courses will be conducted to train personnel to become ground team members as well as two advanced courses to expand on basic team member training.

Additionally, this year a team leader specific course has been added to provide training for those eligible to become team leaders.

Personnel interested in attending the basic or advanced courses must be at least 13 years of age at the start of the course and have completed general emergency services training. The Advanced and Team Leader courses require basic course completion (or equivalent), and personnel applying to attend the Team Leader Course must also be at least 18 years of age at the start of the course.

NGSAR participants will spend the majority of the course in the field and will be required to sleep in survival shelters or tents during several of the school's exercises and training missions.

**MBSS** – One basic course will be held this year that will focus in training entry level mission base staff personnel to be mission radio operators, staff assistants, unit leaders, and branch directors, including ICS 200 level training. Additionally, one advanced course will be conducted to train section chiefs, the command and general staff, and incident commanders. Applicants for the basic course must be at least 15 years of age at the start of the course and have completed general emergency services training. Applicants for the advanced course must be graduates of the MBSS basic course or have equivalent training and be at least 16 years of age. NOTE: Cadets participating in these courses may complete many knowledge requirements and practical skills, but cannot qualify for many specialties as they do not meet the minimum age requirements specified in regulations.

**MAS** – This course will be conducted in two tracks; mission observer and mission pilot. All training will cover the requirements for aircrew members as established in the current emergency services regulations. All applicants must be at least 18 years of age at the start of the course, have completed general emergency services training, and will include a copy of the last six months of their flight logs with their application, if applicable. Personnel applying for the mission pilot track will be required to have a current CAPF 5, in a Cessna 172, on arrival at the school.

All cadets interested in attending the National Emergency Services Academy must have completed a basic encampment prior to attending any of our courses.

Slotting for NESA is accomplished on a case-by-case basis considering each applicant's experience and ranking. All applicants will be shown as alternates for NESA until the director or project officer contacts the applicant and slots the member to a specific course or courses. Personnel interested in attending more than one course at the National Emergency Services Academy in a year can do so consecutively, but must coordinate their participation with the academy director or project officer in advance to avoid scheduling conflicts.

We expect that this year's academy will be a great course for both experienced and inexperienced personnel to really become involved in Emergency Services. For more information, contact the Academy Director, Major Gary Brockman, via phone at 317-897-4598 or via e-mail at [pathfinder@tcon.net](mailto:pathfinder@tcon.net), or the project officer, Lt Col John Desmarais, via phone at 334-953-4228 or via e-mail at [dos@capnhq.gov](mailto:dos@capnhq.gov).

**CFI's - Cadets need you at Flight Academies!**



# National Cadet Special Activities

## National Flight Academy Glider Track

<b>Location:</b> (TBD)	<b>Location:</b> Mattoon, IL
<b>Date:</b> (TBD)	<b>Date:</b> 14 – 26 June
<b>Fee:</b> \$850	<b>Fee:</b> \$850

**Location:** Berry College, Rome GA

**Date:** 7 – 17 July (Tentative)

**Fee:** \$850

Interested in flying like an eagle? Soar above your peers at this National Flight Academy!

Each course gives selected students the opportunity to get in the cockpit of a sailplane. With your Certified Flight Instructor, learn the basics of skillfully maneuvering a non-powered aircraft. Enjoy the quiet wonder of “thermalling” as you develop skills that you can take into powered flight training. This is a unique flight experience for cadets.

For those who have previously completed this course, or received equivalent training elsewhere, an advanced glider track is also available.

You must be at least 14 years old by the start date of the activity to attend.

## National Flight Academy Powered Track

<b>Location:</b> Camp Ashland, NE	<b>Location:</b> Smyrna, TN
<b>Date:</b> 18 - 30 June	<b>Date:</b> TBD
<b>Fee:</b> \$850	<b>Fee:</b> \$850

**Location:** Muscogee, OK

**Date:** 6-14 August

**Fee:** \$850

**Location:** Oshkosh, WI

**Date:** 17 – 28 June and 6 - 14 August

**Fee:** \$850

Do you want to take the first step in becoming a pilot? Attending one of the National Flight Academies (NFA) will get you started in the right direction.

NFAs are based on the U.S. Air Force’s Flight Screening Program and offer you real time instruction in a Cessna 172. Certified Flight Instructors provide instruction and encouragement as you receive 10 hours of “hands on” flight time learning the basics of flying a powered aircraft. When coupled with 25 hours of ground instruction, and the opportunity to fly as an observer as other cadets receive instruction you are preparing for the next step in obtaining a FAA private pilot license.

Depending on which of the NFAs you attend, you may visit Aviation Museums, Aircraft Reconstruction Hangars and Air Traffic Control towers.

To attend you must be at least 16 years old by the start date of the activity. We recommend you have a FAA Type 3 Medical Certificate completed prior to attending the academy.

## National Military Music Academy

**Location:** Camp Fretterd Military Reservation, Maryland

**Date:** 12 – 28 July

**Fee:** \$350

“Nothing is more agreeable and ornamental than good music; every officer, for the credit of his corps, should take care to provide it.” - General George Washington, June 4 1777

The National Military Music Academy (NMMA) is for musically skilled cadets and seniors who are or have recently been involved in active musical organizations. It’s objective is to provide music and leadership training to CAP members to help them introduce, locally, a music program into Civil Air Patrol. Once established, then the local CAP music program’s mission will be to provide music for the Civil Air Patrol and community events, e.g. opening/closing flag ceremonies, protocol functions, Taps, memorial services, parades, etc.

One of the Academy’s important goals is to preserve our national music heritage by drawing upon existing American military music traditions. This is primarily accomplished during the first week by introducing the NMMA musicians to field music instruments, e.g., fifes, drums, and bugles. On the first weekend, NMMA participants demonstrate their newly learned field music skills in Connecticut’s Deep River Ancient Muster (60+ units) and subsequently in a local Maryland parade and at Arlington Cemetery. Also, during the first week, NMMA participants begin concert section and band rehearsals in preparation for performances given at several locations in Washington (e.g. Korean War Memorial, Bethesda Navy Hospital, Mormon Center, Mount Vernon, etc).

Included in NMMA is a visit to one of the Armed Forces premier bands, and an opportunity to explore what a military music career might be like in the Armed Forces musical organizations. In addition to the visits, academics, rehearsals, and performances of a wide variety, the NMMA participants will attend the US Army’s impressive Twilight Tattoo near the White House and hear other performances of their nation’s finest military bands.

In addition to graduating from the NMMA, participants may qualify for a Certificate of Musical Achievement in the International Association of Field Musicians and earn a special CAP music shoulder cord.

# National Cadet Special Activities

There are several special music staff positions available for qualified seniors and senior cadets in addition to the NMMA's regular staff positions. Anyone desiring to apply for these staff positions should apply **both** for the regular activity and submit a separate resume to the Activity Director, Major George Carroll, CAP.

In support of the field music portion of NMMA, the activity will provide field drums and bugles as a part of the activity fee. For those who need a fife or drumsticks and pad, there is an additional cost. Upon request, information is available to anyone wishing to purchase in advance his or her own fife, drum, or bugle.

For more information, visit the Maryland Wing's website at <http://mdwg.cap.gov> or contact NMMA Executive Officer, Lt Col James Steinmeier, CAP at [jsteinme@erosl.com](mailto:jsteinme@erosl.com).

## Hawk Mountain Search & Rescue School

**Location:** Hamburg, PA

**Date:** 10 – 18 July

**Fee:** \$100

**(Note: Hawk applications are not handled by NHQ)**

Hawk Mountain SAR School has a proud history of providing outstanding emergency services training. The school is conducted in the mountains of Pennsylvania under field conditions and is physically demanding.

The school is open to both cadets and seniors. For specific information, visit the Hawk web site at <http://pawg.cap.gov/hawk/>.

For all Cadets and Senior members applying to Hawk Mountain SAR School you will need to submit a fully completed CAPF 31, including your wing commander's signature, directly to PA Wing HQ, Bldg. 3-108, Ft Indiantown Gap, Annville, PA 17003. Mark the outside of the envelope "Hawk". **Do not send Hawk applications to NHQ. Do not apply for any other activity on the same form 31 that you send to PA wing for Hawk.**

To serve as staff, members must complete a series of seven weekend training activities prior to the school. Returning students **must** indicate "Returning Student – Request Squadron \_\_\_" on top of the front page of the CAPF 31 in red ink. For (*squadron requested*) indicate Advanced, Medic, Expert, or Team Commander. Squadron assignments will be made by the school staff.

Those selected will be notified by Email (if available) or by U. S. Mail and provided details about the school and requirements. Again, we encourage you to visit our website for information about the school.

## Requirements for all applicants (Cadets and Seniors)

- Current CAP membership
- At least 13 (or graduated 7<sup>th</sup> grade) by July 9, 2003
- Completed achievement 1 (Curry Award)
- CPFT Category 1 (see CAPR 52-18) at Hawk sign-in
- Properly completed CAPF 31
- Completion of CAPT 116, Emergency Service Questionnaire (provide proof of completion)
- Completed Level 1 Orientation Course and Cadet Protection Policy Training (CPPT) – *seniors only*

**Note:** To assist the staff in selecting the best candidates, provide relevant experience on your CAPF 31, page 2. List training, experience and certifications completed. Include copies of the following:

- Prior Hawk Mtn. SAR School Course Card (s)
- Ranger Grade Card(s)
- Certificates, Diplomas, Letters of Completion for courses such as Wilderness, Navigation, and SAR Training
- First aid cards and related certifications of training
- CAPF 101, 101T, and CAPF 76

The \$100 Hawk Mountain SAR School fee is **not refundable**. Cadets who successfully complete Hawk Mountain SAR School can wear the NCSA ribbon and school "LL patch". Cadets and seniors are not authorized to wear any ranger distinctive uniform items (such as web-belts and scarves) outside of Pennsylvania Wing.

## Did you know?

- **At E-Tech, cadets design and build their own airfoil, then test it in a smoke tunnel.**
- **Cadets at the AF Weather Agency Family-ization Course use high-tech computers to forecast the weather.**
- **The architect of Gulf War I's air campaign teaches strategy at Cadet Officer School.**
- **Advanced Technologies Academy cadets train on high-technology equipment used to support CAP search missions.**
- **If you attend the Honor Guard Academy it will be the USAF Honor Guard instructing you in drill and ceremonies.**

Details and speakers subject to change.

# National Cadet Special Activities

## Other Cadet Activities

CAP partners with other organizations that host aerospace activities for youth. Apply directly to the host organization; do not apply to HQ CAP. Cadets who complete any of the activities below will earn the NCSA ribbon.

## Aviation Challenge

**Location:** Huntsville, AL

**Date:** Vary

**Fee:** Vary

Aviation Challenge is a five-day program packed with aviation training for young people ages 9 and up. Activities include intense flight simulation, land survival training, water survival activities, and aviation academics. Lessons include aeronautics, aerodynamics, propulsion, flight physiology, aviation history, aircrew equipment, and ejection procedures. Cadets stay in bunk-bed style dorm rooms. Discounts may be available for CAP cadets. Apply using the procedures found at [www.spacecamp.com/aviation](http://www.spacecamp.com/aviation) or call 800-63-SPACE. HQ CAP does not process these applications.

## Space Camp

**Location:** Huntsville, AL

**Dates:** Vary

**Fee:** Vary

U.S. Space Camp is a five-day program jam-packed with astronaut training for young people. Activities include simulated Space Shuttle missions, IMAX movies, training simulators (like the 1/6<sup>th</sup> Gravity Chair), rocket building and launches, scientific experiments, and lectures on the past, present, and future of space exploration. Participants stay in bunk-bed style dorm rooms. The Space Academy is for students age 12 – 14 and the Advance Space Academy is for students age 15 – 18. Discounts may be available for CAP cadets. Apply using the procedures found at [www.spacecamp.com](http://www.spacecamp.com) or call 800-63-SPACE. HQ CAP does not process these applications.

## EAA Air Academy

**Location:** Oshkosh, WI

**Dates:** Vary

**Fees:** Vary

The Experimental Aircraft Association offers a special opportunity for CAP cadets. Cadets may attend any of the academy programs as well as the EAA First Flights Academy, at the same rates as EAA members. Scholarships are also available to cadets (visit the website at [www.eaa.org/education/scholarships/](http://www.eaa.org/education/scholarships/)). To learn more, visit [www.eaa.org/education/youth\\_programs.html](http://www.eaa.org/education/youth_programs.html). HQ CAP does not process these applications.

## NCSA Quick Reference Chart

Activity	Location	Dates	Fee
Advance Technologies Academy	Peterson AFB CO	17-24 July	\$350
	Dowling College NY	8-15 Aug	\$350
Aerospace Education Academy	Oshkosh WI	13-20 June	\$260
AF Air Education & Training Command	Columbus AFB MS	10-17 July	\$135
	Laughlin AFB TX	20-26 June	\$135
AF Pararescue Orientation (Basic)	Kirtland AFB NM	25 Jun – 2 Jul	\$135
AF Space Command	Patrick AFB FL	1-7 Aug	\$150
	Peterson AFB CO	10-16 Jul	\$150
AF Weather Agency (Basic)	Offutt AFB NE	18-26 Jun	\$160
AF Weather Agency (Advanced)	Offutt AFB NE	18-26 Jun	\$160
Civic Leadership Academy	Washington DC	28 Feb – 6 Mar	\$200
Cadet Officer School	Maxwell AFB AL	20-30 Jun	\$175
Engineering Technologies Academy	Auburn AL	TBA / July	\$195
Hawk Mountain SAR School	Hamburg PA	10-18 July	\$100
Honor Guard Academy	Camp Pendleton VA	11-24 July	Varies
International Air Cadet Exchange	Worldwide	15 Jul – 4 Aug	\$100
National Blue Beret	Oshkosh WI	21 Jul – 3 Aug	\$195
National Emergency Services Academy	Camp Atterbury IN		
NGSAR Team Leader Course		1-7 Aug	\$155
Ground SAR School (Basic 1)		25-31 Jul	\$155
Ground SAR School (Basic 2)		1-7 Aug	\$155
Ground SAR School (Adv 1)		25-31 Jul	\$155
Ground SAR School (Adv 2)		1-7 Aug	\$155
Mission Base Staff School (Basic)		25-31 Jul	\$155
Mission Base Staff School (Adv)		1-7 Aug	\$155
Mission Aircrew School		30 Jul - 7 Aug	\$155
NESA Staff		21 Jul - 9 Aug	\$45
National Flight Academies – Glider			
NFA – G	Georgia	7-17 Jul	\$850
NFA – G	Illinois	14-26 Jun	\$850
NFA – G	TBD	TBD	\$850
National Flight Academies – Powered			
NFA – P	Nebraska	18-30 Jun	\$850
NFA – P	Oklahoma	6-14 Aug	\$850
NFA – P	Tennessee	TBD	\$850
NFA – P	Virginia	10-18 Jul	\$850
NFA – P	Wisconsin	17-28 Jun	\$850
NFA – P	Wisconsin	6-14 Aug	\$850
National Military Music Academy	Camp Frettered MD	12-28 Jul	\$350
Other Special Activities – Apply to Host Organization, Not HQ CAP			
Aviation Challenge	Huntsville AL	<a href="http://spacecamp.com">spacecamp.com</a>	
Space Camp	Huntsville AL	<a href="http://spacecamp.com">spacecamp.com</a>	
EAA Air Academy	Oshkosh WI	<a href="http://eaa.org">eaa.org</a>	

All information is subject to change. See activity website for current details.