

***“Montgomery Chapter 102 Air Force Association
and Civil Air Patrol
Annual Summer Teacher Airlift Workshop”***

**2011 Aerospace Education Workshop for
Teachers, Administrators, College Staff, and Preservice Teachers---
Any CAP Aerospace Education Member!**

AEROSPACE EXTRAVAGANZA



YESTERDAY



TODAY



TOMORROW

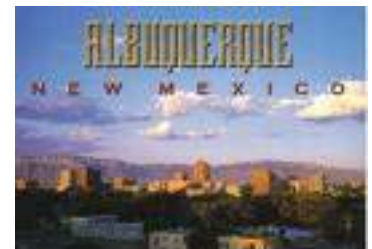
Capturing the Universe - 98 years later ... Continuing the Legacy of Aerospace Superiority

Sponsored by

Civil Air Patrol - New Mexico Wing

In an effort to continue the efforts of the AFA and CAP to excite and inspire the next generation of aerospace engineers, pilots, and educators, an exciting aerospace education workshop for teachers is being held in conjunction with the CAP's New Mexico Wing's Aerospace Education Extravaganza in Albuquerque, New Mexico.

- **When?** Thursday, June 23- Monday, June 27, 2011
- **Where?** Depart Maxwell Air Force Base, Montgomery, AL to fly upon USAF military airlift to Kirtland Air Force Base, Albuquerque, New Mexico



POCs:

Susan Mallett smallett@capnhq.gov

Youth Development Program Coordinator, National Headquarters, Civil Air Patrol

VP- AE, Montgomery Chapter 102, State of AL, and South Central Region Air Force Association

Debbie Dahl ddahl@capnhq.gov

Aerospace Education Program Manager, National Headquarters, Civil Air Patrol

Director- AE, Montgomery Chapter 102, State of AL Air Force Association

NOTE: All INFO DUE TO SUSAN MALLET BY JUNE 6th. No refunds on any portion of trip after that date..... Of course, you can get someone to take your place if you have to cancel after June 6th.

➤ **Cost?**

- **Regularly \$35, but only \$17.50 since a part of an Air Force Association (AFA) workshop**, to join as a Civil Air Patrol Aerospace Education Member (if not already a member). **Need to be member not later than June 6th**. No obligation membership benefits include receipt of over 20 free education products and opportunities for awards, grants, professional development, and college credit; free Teacher Orientation Program (TOP) Flights in CAP's Cessna airplanes; and eligibility for free military airlift transportation to the workshop. To join by credit card online, go to www.capmembers.com/joinaem. Use **Coupon Code AFA** to have the \$35 fee change to \$17.50 on the second online page. You will then receive an immediate e-mail confirmation with your CAP ID#. A box with all your free materials will arrive soon; an envelope with welcome items will follow, as well as an envelope with your new CAP ID card for use when entering a military base (along with your driver's license).
- **\$60** fee for the workshop. Cost includes workshop events, as well as Saturday boxed lunch and Saturday evening banquet. **The attached registration form has to be sent to Susan not later than June 6, 2011 to confirm trip plans. Payment due on June 23rd**.
- **\$80 per suite per night for four nights lodging**: TownePlace Suites by Marriott
2400 Centre SE Albuquerque, NM 87106 P: 505-232-5800
<http://www.marriott.com/hotels/travel/abqts-towneplace-suites-albuquerque-airpo>
Each suite has 1 queen bed and 1 queen fold-out sofa, with kitchenette
-- up to four people in the suite -- free daily breakfast

Rooming Option Costs for the Four-night Trip:

- 1- One person per room for total cost of \$320
- 2- Two persons per room for total cost per person of \$160
- 3- Three persons per room for total cost per person of \$107
- 4- Four persons per room for total cost per person of \$80

NOTE: Your room option should be listed on the registration form. If staying with others, list their names. Payment due on June 23rd.

Extra Note: No room cancellations after June 6, as we will be "confirmed" at our group rate without refund to us. You will be charged your option cost fee, if you cancel after June 6th.

- **Optional** opportunity for you: **\$125** Sunday morning one-hour hot air balloon ride over Rio Grande and across desert vista. Upon landing, you will experience a unique champagne breakfast on linen tablecloths in the desert wherein each person will receive a certificate and flight pin before being transported back to original launch site. This experience usually costs \$175 per person but our friend, Col Joe Kittinger, got us a special rate of \$125 per person for this breathtaking, once-in-a-lifetime experience. You will not want to miss this highlight of the entire trip!



To read more about the hot air balloon trip, go to

<http://www.vacationsmadeeasy.com/AlbuquerqueNM/activity/RainbowRydersHotAirBalloonCo.cfm> .

If interested in this, you will need to check this on your registration form. We hope you will decide to spend the extra money to experience this floating wondrous experience. The trip will last from 6:30 a.m. – 9:00 a.m. **No refunds for flight after June 6th**. After the flights, we will use the rest of the day to do sight-seeing of the Albuquerque area since we will not have another time for this exploring while doing the workshop Friday and Saturday. Payment due on June 23rd.

- Personal food expenses: Reasonably-priced dinners Thursday, Friday, & Sunday evenings; lunch on Friday & Sunday. All breakfasts are complimentary at our hotel. ☺

➤ Itinerary?

• **Thursday, June 23rd**

--- Depart Maxwell AFB on military airlift Thursday morning. Time TBA when military gives us the time. **(Dress: Comfortable, layered clothes; closed-toe shoes)** Bring snacks, drinks for long flight. May want to bring treats for about 8 airlift crew team. ☺

**** NOTE: We always need to explain that military airlift can be cancelled if a military emergency overrides this trip. Although it has never happened to us, the chance that it could happen always needs to be very clearly explained. Also, if the plane cannot return the passengers, it is the responsibility of each of us to get back home. As stated, this has not happened to us in the past, but we need to ensure that anyone planning to go understands all details about the military airlift portion of the trip. This flight is never an absolute guarantee... but, luck has been with us each summer airlift trip thus far! ☺



--- Arrive Kirtland AFB, Albuquerque, NM afternoon. Will have commercial vans for transportation to hotel and for all events. (No cost to you.)

--- Thursday evening, group dinner at fun location that all will enjoy. **(Dress business casual)**

• **Friday, June 24th** **(Dress: comfortable and business casual, closed-toe shoes)**

--- Trip to plains of San Agustin fifty miles west of Socorro, New Mexico for tour of Solar Arrays (Photovoltaic System). To find out details of this photovoltaic system, go to http://en.wikipedia.org/wiki/Photovoltaic_system.



*To find out details of actual large arrays we will be visiting, go to <http://www.vla.nrao.edu/>. Check out links on the right side of webpage for info.

*Leave Kirtland AFB at 7:00 a.m. and return at 1:00 p.m.

--- Hangar Talk / Aircraft displays 1:00 - 3:00pm
USAF 58th SOW C130 CV-22, helicopters, and CAP aircraft

--- Friday evening group dinner at Mexican restaurant **(Dress: casual)**

Teachers will receive a myriad of experiences, strategies, materials, and resources to assist them in using the aerospace theme to infuse STEM initiatives in the classroom or informal youth programs. Continuing Education Contact Hours documented on workshop certificates, which will be presented to each attendee.

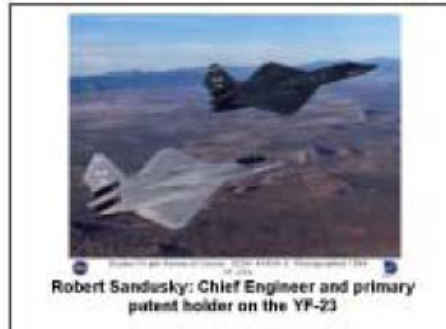
Bring camera and bag/backpack for easy travel each day.



- Saturday, June 25th (Dress: business casual)

Featuring Renowned Aerospace Speakers

Hear the latest from Air Force Research Laboratory's Space Vehicles Directorate



To be held at the Anderson Abruzzo Albuquerque Balloon Museum

--- Anderson Abruzzo Albuquerque Balloon Museum 9:00 a.m.- 4:00 p.m.

*Morning AE Activity Demonstrations

*Afternoon visits with:

- [Joe Kittinger](#): On 16 August 1960, Kittinger jumped from a balloon high in the stratosphere to make the longest skydive from the highest altitude in history. (You will be provided autographed magazines with his story.)
- Robert Sandusky: Chief Engineer on the YF-23A Advanced Tactical Fighter Prototype. He is the prime patent holder on the YF-23. Test pilot on the YF-23 was General Chuck Yeager. Designing a 21st century fighter jet requires the unique blending of high angle of attack aerodynamics, and aircraft dynamics, flying qualities with the sometimes competing requirement of low observability and efficient supersonic capabilities. (No photo or web link found for Mr. Sandusky.)
- [Mary Feik](#): The first woman engineer in research and development in the Air Technical Service Command's Engineering Division at [Wright Field](#), Ohio.
- Banquet 6:00- 10:00 p.m. (Dress: nice evening business attire)
- Telescope Stargazing after Banquet



- Sunday, June 26th

--- 6:30-9:00 a.m. Hot Air Balloon flights (Dress: layered comfortable clothes; closed-toe shoes)

--- 10:00 a.m.- 6:00 p.m. Albuquerque touring (Dress: comfortable)

--- 6:00 p.m. Group dinner and then packing for morning departure (Dress: casual)

- Monday:

--- Morning departure from Kirtland AFB back to Maxwell AFB. Time to be announced by military. Arrive Maxwell Monday afternoon. (Dress: layered, comfortable clothes; closed-toe shoes)

Susan Mallett: smallett@capnhq.gov Debbie Dahl: ddahl@capnhq.gov

REGISTRATION FORM for 2011 AFA/CAP Summer Teacher Workshop Trip

(Complete all sections legibly, sign, scan, & e-mail this page to smallett@capnhq.gov by June 6th)

Printed Name:

Signature:

CAP ID # (have to be a CAP member):

E-mail Address:

Adult T-shirt Size:

Cell Phone Number (with area code):

Address/Zip Code:

Employer and Job:

- I will attend the 23-26 June 2011 Summer Trip and will pay any expenses incurred by check made out to Susan Mallett on day of trip (June 23).
- Any responsible photos made of me can be used in any promotional materials by the CAP and/or the AFA.
- I understand that even though I have not paid prior to the trip, if I cancel after June 6th, I am responsible for all expenses, as the confirmation contracts will have been made firm with the event organizers.
- I understand that although military airlift is scheduled, some military emergency could cancel this mode of transportation and I will be responsible for transportation.
- I will pay the \$60 registration fee to Susan Mallett on June 23rd (price includes Friday & Saturday events, Saturday boxed lunch, & Saturday night banquet).
- I will attend the Sunday morning hot air balloon trip and will pay the \$125 to Susan Mallett on June 23.
- I will not attend Sunday morning hot air balloon trip but will join the team for sight-seeing around 10:00 a.m.
- I want to pay for a hotel room by myself for a total payment of \$320.
- I want to pay for a room to share with one person for a total of \$160 to be paid by both me and my roommate. The person with whom I want to room is:
- I want to pay for a room to share with two people for a total of \$107 for each person to pay. The two people with whom I want to share a room with are:
- I want to pay for a room to share with three people for total of \$80 for each person to pay. The three other people with whom I want to share a room are: