

Air Force Association

FREE!

Teachers' Summer Workshop



Friday July 17, 2009 8:30 a.m. – 3:00 p.m.

Dayton Airport Expo Center ~ 3900 McCauley Dr ~ Vandalia, OH 45377

Schedule

8:30 – 9:00 a.m. - Check in

9:00 -- 9:30 a.m. – Continental Breakfast & Opening Remarks

9:30 – 11:30 a.m. - Workshop Session

11:30 a.m. -- 12:00 p.m. – Break

12:00 -- 1:30 p.m. - Lunch & Guest Speaker “Where Would Your Students be Without STEM?”

The need for STEM education: advanced education, careers and the future.

Distribution of CEU's

1:30 – 2:00 p.m. – Transport of registered attendees to AFA Chalet for viewing of Thunderbirds (optional)

2:00 – 3:00 p.m. – Thunderbird Demo

Due to Airfield restrictions, only registered teachers will be permitted in the Expo Center and on Air Show grounds.



Continuing Education Units sponsored by Wright State University

A certificate for Professional hrs. will be granted at the conclusion of Guest speaker's remarks.

For information on qualifying CEU's for your district, contact your LPDC

Registration Closes at 5:00 p.m. Friday, July 10, 2009

Walk-in registrations will not be accepted

Register at : <http://afasummerworkshop.eventbrite.com>

OR copy and mail this form to:

AFA Summer 2009 Workshop ~ 2062 Avon Dr., Beavercreek, OH 45431

You may call 937-429-2473 **after 10 a.m.** for additional information

It is imperative that you provide accurate summer contact information

Name _____ Grade _____

School District _____ School Building _____

School Address _____ Phone _____

City _____ State _____ Zip _____

Summer Address _____ Phone _____

City _____ State _____ Zip _____

Home Email _____ Summer Contact # _____

All confirmations will be sent via email

Cancellations must be received by Tuesday, July 14, 2009

Due to the expense of the AFA Workshops, people who fail to attend without the courtesy of notification will be placed on the waiting list for future workshops. As many districts have requirements for professional development, AFA workshops have long waiting lists due to limited space.

Workshop Descriptions

Choose One

_____ **Make Learning a Blast**

Are you wanting to motivate your students in the fields of science, math and social studies? You can do it all with the excitement of model rockets! This hands-on program provides the basics of integrating rocketry into the classroom for all grade levels. Activities are based on the National Science Content Standards for unifying concepts and processes, science as inquiry, physical science, and science and technology. Participants will build a model rocket while learning how rocketry can inspire and motivate students in this multidisciplinary approach. Model rocket launching information will be provided. **Presenter: Cindy Henry**, Aerospace Educator at the National Museum of the USAF

_____ **Ready for Take-off**

Are you looking for real world mathematics, science and geography applications? You can combine all these through flight planning! This program is geared towards middle and high school students. The presenter will lead you through map reading, plotting a course, determining how much fuel you will need and calculating your time, distance and speed. Activities are linked to National Academic Content standards in Science and Mathematics. Participants will be provided with a map, plotter and a student CSG Computer. The presenter will also discuss the requirements for obtaining a Private Pilot license. **Presenters: Don Meyer**, Certified Flight Instructor and **Judith Wehn**, Chief, Education Division at the National Museum of the USAF

The Expo Center is well air conditioned and we are unable to control the temperature. The viewing area for the Thunderbirds demo is in full sun and NOT air conditioned. Please come prepared for these extreme conditions with a sweater and sun protection. Cameras are permitted.