



“WACO - Where Learning is Fun” 2011 WACO Learning Center Program

Contact: LCDir@wacoairmuseum.org
or call 937 335-9226 for details and/or tours

MARCH

Mar 16 Wednesday 7pm –
ADULT LECTURE SERIES
WACOs in the Military Around the World – Adult Lecture Series featuring Andy Heins

APRIL

April 16 Saturday 9-12noon
Rocket Workshop – Youth study, design, build and fly a variety of rockets –offered in conjunction with local CAP unit. Registration Fee: \$20. **OPEN ENROLLMENT** Contact LCDir@wacoairmuseum.org or call 937 335-9226 to register.

MAY

May 1 Sunday 1-3pm (Rain date May 15)
“Wings on Strings” - Youth and their families study, design, build and fly a variety of kites. This program is offered in conjunction with Troy Noon Optimists Club. Free.

May 3-4 Tuesday and Wednesday
The Troy City Schools sixth graders (2 days)
325 sixth grade students – Every student tours WACO facility with our “5 station” program which includes hands-on Rocket and RC aircraft projects and introductions to local aviation history and theory of flight

May 19 Thursday 7pm –
ADULT LECTURE SERIES
US World War II Military Gliders – Adult lecture Series featuring speaker Charles Day

JUNE

June 11 Saturday 9-12
Radio Controlled (RC) model aircraft workshop – Students spend a half day learning how to build and fly (with a buddy) an RC aircraft. Presented by WACO Barnstormers RC club. Registration Fee: TBD. **OPEN ENROLLMENT** Contact LCDir@wacoairmuseum.org or call 937 335-9226 to register.

June 27 **Aviation Summer Camp** – June 27-July1 9am-3pm daily
Students complete a 5 day course of study which takes them through the history and theory and science of aviation, from lighter than air flight to, manned flight in aircraft to rockets and the space program. Registration Fee: \$230. **OPEN ENROLLMENT** Contact LCDir@wacoairmuseum.org or call 937 335-9226 to register.

JULY

July 8-9-10
WACO Military Experience Event - Various Lecture Series on military history and aviation at 3 day event.

July 18 **Robotics Camp** – July 18-22 7:00-pm-8:30pm daily

Students complete a week long evening series learning how to design, build and control robots. Students may go on to join the **WACO Robotics Team** which through the months of Sep-Dec builds a software controlled Lego robot for competition in December. Registration Fee: \$40. **OPEN ENROLLMENT** Contact LCDir@wacoairmuseum.org or call 937 335-9226 to register.

July 22 **SOAR Educational Outreach** July 22 Friday 9-12noon offered at the Dayton Air Show

July 23-24

Dayton Air Show Educational Outreach. Aviation topics, and hands on building and flying of a model rocket or model aircraft

AUGUST

Aug 3 Wednesday, 9am-3pm and August 5, 9am-3pm

Road Scholar-Young Eagles – Youth and grandparents spend a day together studying, designing and flying various rockets, model airplanes and lighter than air aircraft. The second day is spent in orientation on real aircraft and discussions with pilots. At their option, the youth may take an orientation flight sponsored under the EAA Young Eagles program. Program presented in conjunction with Road Scholar. ENROLLMENT through Miami County Visitors Bureau, Contact Deann Bechtol dbechtol@woh.rr.com / phone 339-1044.

Aug 17 Wednesday, 9-12noon

Miami County Fair Outreach Program - Aviation topics, and hands on building and flying of a model rocket or model aircraft

SEPTEMBER

Sept16-18

WACO Annual Fly-In

Sept 24 **WACO Barnstormers RC Fly-In**

OCTOBER

October 4 9am-2:15pm

“Celebration of Powered Flight” Over 500 students experience a day of hands on projects and classroom time reflecting on the Aviation heritage of Ohio and the local region. Presented in conjunction with the National Aviation Heritage Area/Educational Program

October 7 - 9 daily all day

WACO Boy Scout Aviation Camporee. Scouts spend 3 days camping at historic WACO field, learning and earning aviation related merit badges through discussions with pilots, actual aircraft orientation, building and using models and simulators

See Learning Center Program Registrations pages below.

Registration forms are also available for download at the links on the events page.