

CARTWHEELS

BY: LARRY LOUCKS, PRESIDENT

AMA's Diamond Anniversary

This year, 2011, marks 75 years since AMA's inception. Join us from July 14-17 at the International Aeromodeling Center (IAC) in Muncie, Indiana, for four days and nights of fun and fellowship to celebrate AMA's Anniversary.

The Academy was born during the Golden Age of Aviation in 1936. Seventy-five years later the hobby and sport have changed considerably. What has remained is that AMA continues its leadership role helping the aeromodeling community in dozens of ways.

If you've always wanted to visit the AMA Headquarters, tour the National Model Aviation Museum, and fly at the 1,100-acre IAC, consider this the red carpet treatment. Join the RC, FF, and CL community in celebrating this remarkable achievement, as well as the 85th National Aeromodeling Championships. This special event will include fun-flying, guest speakers, entertainment, and exhibitors, all in one place. Just bring yourself, friends, family, and your favorite model!

For more information on AMA's 75th Anniversary, please visit ama75.com. You may also contact April Hathaway at (765) 287-1256, extension 516, or email aprilh@modelaircraft.org.

New Members

Proposed at the June Meeting
None Reported

Raytheon-Sponsored Texas High School Team Wins International Rocket Fly-Off at Paris Air Show



The U.S. team from Rockwall-Heath High School in Heath, Texas, was the first place winner of the International Rocketry Challenge, held today at the 2011 Paris Air Show.

"This has been terrific," said Rockwall-Heath Team President John Easum, who will be attending Embry-Riddle Aeronautical University in the fall. "We knew we had a great design and had calculated the variables, but until you shoot the rocket you can't really be sure. What a

way to end our team experience with the [Team America Rocketry Challenge](#)."

The International Rocketry Challenge is the culmination of three separate competitions: Team America Rocketry Challenge (TARC), [UK Aerospace Youth Rocketry Challenge \(UKAYRoC\)](#) and the French Rocketry Challenge.

Each team was asked to launch a rocket that lifted off to exactly 750 feet during a 40- to 45-second flight. The payload, a raw egg, had to return to the ground by parachute undamaged. As part of their score, the teams also presented their rocket design to a panel of international judges.

Sponsored by the Aerospace Industries Association (AIA) and the National Association of Rocketry, the International Rocketry Challenge encourages students to pursue careers in the aerospace industry and works toward securing the pipeline of students with skills in science, technology, engineering and math.

"We're thrilled with the team's success," said Marion C. Blakey, president and CEO of AIA. "It's quite a feat to make it to the national fly-off in the United States. And now to have won the international challenge is quite impressive. We're looking for this group of young people to help take this industry to new heights in a few years."

Raytheon, a major event sponsor, has sent the winning TARC team to compete in the International Rocketry Challenge for the past six years. The fly-off at the air show was also sponsored by ADS, Tri Polus, Space Connections and the Royal Aeronautical Society in the U.K.; and GIFAS and Planète Sciences in France.



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*Courtesy and
Common Sense
Keeps R/C Modeling
Fun for Everyone.*



**Our next club meeting is:
Thursday July 7th at FTE.
Plan to attend and see what's
new.**

Instructor Report

From George Nauck

*Chief Instructor, Unique Model Builder
and All Around Good Guy*

Jerry Ruthven completed his "Butterfly", a kind of a powered sailplane, I would say. It has an OS .20 engine. It looks like a pylon racer fuselage with a standard vert & horiz stabilizer. It has no ailerons, just rudder and elevator.

George Nauck test flew the first flight morning of June 6. The rudder was on the left stick with the throttle, and it was hard to make a turn without powering up or down. brought it down and put the rudder on the aileron channel, and made it possible to trim it out and make nice turns without a surprise. Jerry flew it for 40 minutes on a tank. A really neat little bird. Jerry said he could fill it up at home, and take it to the field and fly it 4 times (10 min. flights) and take it home.

George finally got up the nerve to fly his scratch built CH801 again. Only flies it about once a year. Except for knocking the landing gear off when the engine quit on take-off, it really flies well. Gotta find out why the engine sometimes quits.

Field Maintenance / Mowing

It's that time of the year!!

From Dale Anderson

aka: The Tractor Guy

Hello IRCC members. Just another friendly reminder as we approach the rainy season. When driving out into the field, please use the "90 degree rule" golf courses use. In other words, drive out along the far edges as much as possible, and then turn into the field along the

The IRCC monthly club meeting will be held at FTE near the Lakeland Airport. The next meeting will be on Thursday July 7th and starts promptly at 7:30pm. Remember to bring a chair if you want to have a seat.

same line as your downed aircraft, etc.

This will help prevent diagonal and criss-crossed lines and ruts developing in the field, which can help prevent bumpy landings, and keep the grass growing evenly. This is not a rule...just a request for your consideration.

Thanks for your support and understanding...so far, I haven't had to close the field during mowing, and I hope with your cooperation, we won't this summer either.

Enjoy the field!

IRCC Field Rules

15) Mowing of the field takes precedence over flying. If the person mowing feels it is unsafe to fly while out in the field, he has the authority to close the field.

This is a great time to review the IRCC By-Laws, Policies and Field and Safety Rules. They are all on the IRCC website under the [Membership Information](#).

IRCC Meeting Minutes

June 2nd, 2011

Minutes recorded by:

George Nauck, Secretary

Larry Loucks called to order at 7:30 with 13 members present

There was no quorum, so we had no official business, but just good conversation.

The minutes from the May meeting were approved.

- Treasurer Report – Bank account holding at about \$XXK, but will start trending down as membership renewals are peaking out. Will have to depend on new members and other income.
- Membership Report – approaching 90 total members
- Field Maintenance Report – Everything is in good shape except that we need a couple of new wind-socks. Roger will find a source.
- Training report – Not a lot of activity since last meeting. Hot weather and health issues seem to have dampened visitation to the field.
- Future Events – Family day on June 11th!
- Sportsmanship award was presented to David Kreitz for many obvious reasons, but particularly for risking his life in a thunderstorm while saving most of the canopies by ripping the covers off before the wind whipped all the frames apart.
- 50/50 won by George Nauck. He donated did not follow Steve Baxley's example of donating his 50% back to the club treasury.
- Meeting adjourned at 8:27

Thanks to all the members who attended, and especially those who travelled more than 10 miles to attend.

Insider's Technical Editor Retires
by Ashley Rauen, AMA Insider Editor

Many of you have seen Ed McCollough's name over the years; especially in the AMA Insider where he's devoted his time and energy helping me produce a top-notch and technically accurate newsletter for the AMA members.

After approximately 8 years as Technical Editor of AMA Insider, Ed is retiring to devote more focus to his family.

Ed McCollough has been many things to the AMA. In 1982 he was elected to serve as District XI vice president. Ed held this post for 18 years. In 2000, Ed received the AMA Fellowship Award and the Distinguished Service Award. These were quickly followed by the Exemplary Award and Meritorious Service Award in 2001.

In his 1982 campaign statement, Ed wrote: "I do not claim that I can solve every problem, what I do promise is that I will do whatever is in my power to do and that you will be kept informed of what I am doing. If you write me, I will answer. You will not be ignored."

Nearly 20 years after that statement, Ed has upheld his end of that bargain. In the four years I have worked with him, I have never known Ed to not return a message or answer a question that was brought to his attention.

I believe this small summation of Ed McCollough's services to the AMA barely does him justice. Unfortunately information on Ed has been hard to track down and collect. (an intensely private person?) I have already proposed to him a submission for our AMA History Program. I think Ed more than deserves having a place where all members can learn about him and everything he has done for our Academy.

Ed, on behalf of me and the Academy of Model Aeronautics, we say thank you for your years of service.

PRESIDENT TO PRESIDENT

Nominations Due for AMA President, Executive Vice President, and Vice Presidents in Districts III, VII, and XI
Nominations for the offices of president, executive vice president and vice presidents in Districts III, VII, and XI are due at the Headquarters of the Academy of Model Aeronautics by June 16, 2011. Any AMA Open Member may submit a nomination.

A special election for president will run concurrently with the 2011 elections.

To be eligible to discharge the duties of AMA President, a nominee must be a Leader Member of the AMA and must previously have served as a member of the Executive Council or Associate Vice President or as a Contest Board Member for at least 1 year.

To be eligible to discharge the duties of executive vice president, a nominee must be a Leader Member of the AMA and must previously have served as a member of the Executive Council or associate vice president or as a Contest Board member for at least one year.

To be eligible to discharge the duties of AMA vice president, a nominee must be a Leader Member of the Academy and must reside in the district.

(Nominees and nominators will be notified by AMA Headquarters confirming receipt of nomination. If confirmation is not received

within two weeks after you have mailed your document, contact Lisa Johnson at [765] 287-1256, extension 231.)

A letter of acceptance and a résumé of professional qualifications and model aviation experience from the nominee must be on file at AMA Headquarters by June 24, 2011, 15 days before to the published meeting.

Nominating Procedure Document
Relating to Article IX

Approved November 1, 2003

Candidate Guidelines:

- (a) No person may nominate himself/herself for office.
- (b) No person shall simultaneously hold two positions on the Executive Council. In the event a person holding an office is elected or selected to a second position on the Executive Council, that person must choose which of the two positions he/she will continue, such decision to be made within 48 hours of the announcement of the selection, or else the person so affected will be deemed to have selected to remain in the first office held.
- (c) Incumbent is automatically placed on the ballot, provided that he/she has been properly nominated and accepted, except that a 3/4 vote against may withhold the incumbent's name from the ballot (see Bylaws, Article IX, Section 2).
- (d) All nomination letters must be received at AMA Headquarters thirty (30) days prior to the convening of the Nominating Committee's Annual Meeting. If received by electronic mail or fax, it must be received by close of that business day at AMA Headquarters, Muncie IN.
- (e) Candidate must be a legal resident of the district in which the election is being held; this does not apply to the office of President or Executive Vice President.
- (f) Candidate must be a current AMA member with Leader Member status (other qualifications apply to the office of President and Executive Vice President, Article IX, section 3).
- (g) No person elected to and serving as an active member of the Executive Council shall be paid for any regular column or article in Model Aviation magazine. Exception may be made for such articles as the coverage of special events provided prior arrangement was made for said article. Articles and columns printed in the "AMA News" section are not paid contributions. No paid columns may be submitted after the individual has been placed on the ballot.

It is strongly recommended that nominations be mailed by certified mail, receipt requested.

Candidate Acceptance:

- (a) A letter of acceptance by the candidate must be on file at AMA Headquarters 15 days prior to the meeting; if by electronic mail or fax it must be received by close of that business day at AMA Headquarters, Muncie IN.
- (b) Along with a résumé of professional qualifications and model aviation experience, your résumé should include, but not be limited to, the following areas of consideration. (Note: Campaign Statements to be delivered to AMA Headquarters 10 days prior to the Nominating Committee meeting in a sealed envelope. Those not nominated will have his or her statement returned unopened. Campaign Statements will remain sealed until after the Nominating Committee has deliberated and determined the candidates.)

Adopted January 2008

1. Management experience.
2. Financial background.
3. Insurance employment and/or expertise.
4. Legal background.
5. Technical background, including areas of aeronautics, electronics (especially in radio frequency propagation and usage), acoustics (as related to noise studies and analysis), and other areas of engineering.
6. Aeromodeling background must be noted. The individual will be required, if elected to national office, to deal with questions related to all areas of aeromodeling and should have a broad-based background.

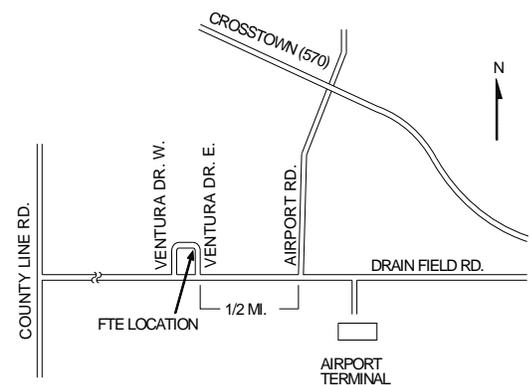
It is strongly recommended that these documents be mailed certified, receipt

Coming Area Events

- Jul 25-31 59 EAA Air Venture EAA Oshkosh
- Sep 10 Club 40 Pylon Race O.F.M.C. Ocala
- Sep 10 Fun Fly H.A.M. Brooksville
- Sep 16-18 16th E of Summer Fly-In
O.F.M.C. Ocala
- Sep 24 11th Chuck Yeager Fly-In Tri County
R/C Dunnellon
- Sep 29-Oct 1st Inaugural Electric Fly-In
Triple Tree Aerodrome Woodruff SC
- Oct 8 Club 40 Pylon Race Flying Gators
Gainesville
- Oct 13-45 4th Monster Planes USA FTE
Lakeland
- Oct 15 Charity Air Show H.A.M. Brooksville
- Oct 21-23 7th Zephyr All Electric Can-Am
Flyers Zephyrhills
- Oct 22-23 9th IMAC Scale Aerobatics
O.F.M.C. Ocala
- Oct 29 Big Bird Fly-In H.A.M. Brooksville
- Oct 30 Halloween Fun Fly Sky Pirates

Here is where we meet each month.

Please **DO NOT PARK ON THE GRASS**
at FTE or his neighbors.



OUR NEXT MEETING IS: July 7th