The Seminole Flyer



AMA Chartered Club 216, Founded in 1969



A Gold Leader Club for over ten years

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Next Club Meeting

Thursday, December18, 2025 The Wine House 1355 Market Street

Upcoming Field Closure

The upcoming World Cross Country Championships is a big deal and will result in a major filed closure.

TUESDAY through SUNDAY, January 6 - 11, 2026, The flying field is closed every day. The event is the World Cross Country Championships.

Several other track events are scheduled at the cross country area on other dates. These are smaller events which *theoretically* should not interfere with your flying. But, more people will be in the park than usual. As always, the carelessness or obliviousness of others does not justify or excuse unsafe flying.

November 1, 2025 TAG Event- Tallahassee Navy Sea Cadets

On Saturday November 1, the Tallahassee contingent of the Navy Sea Cadets gathered at our field for the fourth and final Seminole RC TAG event for 2025. The day started off at 9:00am to sunshine and a cool 45 degrees. The morning warmed up quickly and winds remained light. Seven cadets were in attendance and were able to complete three rounds on the flight simulator and on our two trainers.

A few of our seasoned club members were invited to participate and show off their awesome aircraft and flying skills. The event ended at 12:00pm with a robust attendance of additional club members on hand to answer questions and show off some impressive flying skills and a wide variety of aircraft types. At the end of the event, each cadet was awarded a Seminole RC TAG Certificate of Completion and invited to indulge in our classic chili dog and chips lunch.



Veterans Day Fun Fly

Jeff Owens

This year's Veterans Day Fun Fly was held on Saturday November 8, 2025. The weather was beautiful which made for a lot of good flying. Sam Varn and his crew had a great lunch prepared and veterans ate for free as is usual for this event. The pictures below tell their own story.



Cooking up a storm



Frederick's beautiful turbine jet



Ray Mutha's triplane



Another of Ray's scale models



Dr. Mike getting ready for another flight



A couple of warbirds



Spectating



Geoff is holding forth on something



A happy crew getting things ready

Jim Ogorek Donation

Jay Wiggins

Carol Newman, Jim Ogorek's wife, has donated all of Jim's hobby equipment to the SRCC to be sold at auction. Proceeds of the sale will be shared between the club and the Children's Miracle Network. Jim was an avid supporter of both the club and CMN. This is the largest collection of beautifully crafted and maintained aircraft, tools, and parts donated to the club during my tenure as president. It represents 50 years of craftsmanship in the hobby. There is a workbench, a drafting table, two shelving units and lots more.

The auction will be held Saturday, December 13. Viewing/inspection will open at 10 AM and the auction will begin at 11 AM. The address is 7862 Reynolds Ct, Tallahassee, 32312.

Aircraft will be auctioned first. There will be no "silent auction" bid sheets. I will go to each item, announce the minimum bid, then auction to the highest bidder. After the aircraft have been auctioned, we will move on to tools and accessories.

Payment must be made before the item is removed. Payment may be cash, check made to SRCC, or Paypal. We do not take credit cards.

As an added bonus, Carol has promised a big pot of chili. You don't want to miss this auction! I'll see you there!

Starting Table Construction

There will be a work party on Monday December 8 (and Tuesday December 9 if needed.) The organizational meeting will be at 9:00 followed by the actual construction. The necessary material has been purchased and volunteers with appropriate power tools are lined up. Come on out and help if you can.

Adverse Yaw- Steve Warmath

If you fly high wing, flat bottomed wing section aircraft, you will notice in a banking turn, the aircraft nose will tend to move in the opposite direction of the turn. This is known as "Adverse Yaw". Uncorrected, this will result in a sloppy looking, uncoordinated flight path. Also referred to as "Dutch Roll", it is easily corrected with rudder input in the direction of the turn. This can be achieved several different ways. But first, let examine why this occurs.

Adverse yaw is the tendency of an aircraft's nose to move in the opposite direction of a turn, meaning it yaws left when you bank right, and yaws right when you bank left. This phenomenon is caused by the ailerons creating more drag on the wing that is going down in the turn due to increased lift. To counter adverse yaw, pilots must use the rudder to keep the turn "coordinated" and prevent the

nose from pointing outside the turn. How it works:

• When an airplane banks, the ailerons are used to control the roll.

- The aileron on the downward-moving wing increases its angle of attack, which increases lift and, consequently, drag.
- The aileron on the upward-moving wing decreases its angle of attack, which decreases lift and drag.
- The greater drag on the downward-moving aileron pulls the aircraft's nose towards it, which is the opposite direction of the intended turn
- This imbalance in drag is what causes the nose to yaw in the opposite direction of the roll.

This problem is almost eliminated with sport/aerobatic type airplanes with symmetrical/ semi-symmetrical wing shapes. How it's counteracted:

- **Pilot action:** In a coordinated turn, a pilot should use the rudder to add a small amount of rudder in the same direction as the roll. For example, to prevent a right roll from yawing left, the pilot will add right rudder.
- Aircraft setup: There are various techniques to minimize adverse yaw, such as:
 - **Differential ailerons:** The downward moving aileron deflects less distance than the upward aileron. This is probably the least effective way to set up your plane. It also requires two independently driven servos and a programmable transmitter.
 - Aileron to rudder mixing works very well: Also requiring a programmable transmitter, some experimenting with settings will be required to achieve a balanced turn. In my experience, axial rolls tend to look more like tight snap rolls. You could put mixing on a switch to turn mixing on and off. You will still maintain full rudder control independent of aileron input when activated.
 - Learn to use the rudder: If you are new to flying this type of aircraft, you probably don't use rudder much and concentrate more on aileron and elevator use. Developing rudder skills early on will make you a better pilot.

To watch an informative video on adverse yaw, click on the attached link below.

https://www.youtube.com/watch?v=SkZZHov3L0M

Minutes of Club Meeting (submitted by Marcy Driscoll) November 20, 2025

President Jay Wiggins called the meeting to order at 6:59 PM with 9 members in attendance.

President's Report – Jay Wiggins

New members and visitors: Steven Sklute introduced himself as a potential new member and someone who has always wanted to get in the hobby.

Recognitions:

- Steve Warmath and Jeff Owens, for their articles in the last newsletter
- For assisting with the recent TAG event Steve Warmath, Mike Atkinson, Geoff Lawrence, Troy Emmett, Frederick Mursch, Sandy Jaffe, and Jeff Owens.
- Steve Warmath and Jim Bussey for the plans for new starting tables
- Jay Wiggins for changing the locks on the container
- At the Veterans Day event Sam Varn, Chris Mason, Claudia, Ray Tarver, David and Deborah Coury for the dry goods, Steve Warmath for the trainers, Gordie Meade for the field, Ed Budzyna for the doughnuts, Jim XX for the zucchini bread
- Ken Kushner for the garbage
- John Court for volunteering lumber for starting tables

Field Closure: Jay reminded members of the field closure on 11/21-22.

New Starting Tables: Jim Bussey provided a set of plans put out by AMA, which Steve Warmath tweaked to make the tables lighter and more suitable for our field. Gordie Meade moved approval for Jay to spend up to \$1000 on supplies for the new tables, Alan El-Urfali seconded the motion, which passed unanimously. December 8 and 9 were set as work days, and Jay indicated he would send out a message soliciting volunteers with tools.

<u>Vice-President's Report – Jay for Sam Varn</u>

It was noted in Sam Varn's absence that the Veterans Day event had been a great success,

<u>Treasurer's Report – Marcy Driscoll</u>

The September financial statement as reported in the October newsletter was approved. Marcy reminded members that 2026 dues (\$100) may be paid in check, mailed to her, or via PayPal. The club's bank account does not accept either Zelle or Venmo. Dues must be paid by the January meeting for members to remain in good standing. She also reported that a

donation to the club was received in memory of Jim Ogorek and that the club received a financial settlement from a class action suit over a data breach.

Secretary's Report – Jay for Jeff Owens

The minutes for the October meeting were approved as printed in the last newsletter. No additional officer nominations have been received, so the slate to be approved at the December meeting consists of all the current elected officers.

<u>Training Officer Report – Steve Warmath</u>

The final TAG event of the year was for SEA Cadets, with 7 participating. The event included both simulator practice and training flights. Steve noted that we met the goal of 4 events during the year and that he is working on a grant application to AMA for 2026. He thanked all those who did flight demos and assisted with training flights (see recognitions above).

<u>Safety Officer Report – Mike Atkinson</u>

Mike reminded members about the importance of respecting the flight line.

Field Marshal Report - Gordie Meade

The club mower is scheduled to be serviced in early January.

No old or new business.

The meeting was adjourned at 7:39 PM.

The Seminole R/C Club Tallahassee, FL

Officers

President Jay Wiggins (<u>moonangelb@gmail.com</u>)

 Vice-President
 Sam Varn (sgvarn@yahoo.com)

 Secretary
 Jeff Owens (jfolso@comcast.net)

 Treasurer
 Marcy Driscoll (mdriscoll@fsu.edu)

Field Safety Officer Mike Atkinson (nexnbax1@comcast.net)

Field Marshall Gordie Meade (limeade@fsu.edu)

Training Coordinator Steve Warmath (<u>sswarmath@comcast.net</u>)

Media Managers

Webmaster Jeff Owens (<u>jfolso@comcast.net</u>)
Newsletter Editor Jeff Owens (<u>jfolso@comcast.net</u>)

Flight Training

Primary flight training is available by appointment on Saturdays from 10:00 AM until 2:00 PM when the weather is nice and not too breezy. Contact the Training Coordinator or one of the instructors to make an appointment:

 Geoff Lawrence
 850-591-6879
 Steve Warmath
 850- 509-0672

 Jeff Owens
 850-545-7482
 Mike Atkinson (Thursday only)
 850-251-2694

 Gordie Meade (helicopter)
 850-528-8063
 Troy Emmett (Large Aircraft)
 770-546-6199

Field Hours

All Aircraft: 30 minutes before sunrise until 30 minutes after sunset 7 days/week

Please note: Although restrictions have been removed on flying hours for fueled planes, this is on a trial basis until further notice from Leon County. All gassers and nitros must have a suitable muffler.