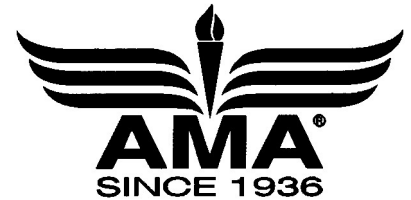


The Seminole Flyer



Charter member of the Academy
of Model Aeronautics since 1969

AMA Charter Club 216



March 2016 Issue

Our Monthly Meetings Keep Getting Better

Our March club meeting at Beef O'Brady's was very well attended and very enjoyable. Beyond the normal fellowship and club business, a show and tell smack-down pitted Jay Wiggins, Russ Spencer and Charles Samaha against each other for bragging rights and a gift certificate to the Cracker Barrel. President Wiggins included special presentations in the agenda of each of our meetings this year. Last month, Jeff Owens provided a very interesting program on pattern flying and followed up with a demonstration at the field on Opening Day.

This month, Jay and Russ presented two different stabilization modules for fixed wing aircraft. Both presentations were very informative and explained the key features and uses of the units.

However, the winner was Charles, who made a very interesting presentation on full scale aircraft collision avoidance technology. Charles works at Flightline, located at Tallahassee International Airport, and is evaluating the Federal Aviation Administration's ADS-B technology using an instrumented dji Inspire quadcopter.



*Charles Samaha with a
dji Inspire quad*

ADS-B stands for Automatic Dependent Surveillance – Broadcast. It is one piece of the FAA's emerging next generation air traffic control system. ADS-B replaces radar technology with satellites, bringing major advantages. Radar relies on radio signals and antennas to determine an aircraft's location. ADS-B uses satellite signals to track aircraft movements.

Relative positions of other aircraft are broadcast directly to an aircraft so the pilot can make appropriate action to avoid a collision.

Charles is developing technology to use ADS-B in business aircraft.

Special Note:

Don't miss our April club meeting. Gordie Meade will lead an interesting discussion on helicopters.

Club Meeting News

Matthew Hendrix, Secretary

Call to Order

President Jay Wiggins called the March 17, 2016 meeting of the Seminole Radio Control Club to order at 1901 EST (7:01 PM Eastern Time)

New member and visitor introductions

- The club welcomed visitor Glenn Rushing who has an interest in multirotors/UAS.
- The club welcomed new members Troy and Faith, who have recently moved to Tallahassee from Daytona. Troy is an avid 3D flyer and has 35% airplanes. Welcome!!

President's Report - Jay Wiggins

Volunteers

- The President gave special thanks to the following members:
 - Bill Ashbaker for his hard work behind the scenes. Thank you Bill for the Newsletter, finances, coordinating membership dues, county documentation, and the endless other things you do! We really appreciate it.
 - Randy for the hard work with the event.
 - Jim & Frank for donating a new airplane to the club for an upcoming raffle.
 - Jerome for continuing to take care of waste duties at the pavilion.
 - Joe Satterwhite for the 50% auction (upcoming) to help support the club.
 - Jeff Owens, for the club website, AMA Gold Leadership Status and all the other great things Jeff does for the club.
 - Bob Burke for the donated raft to help pilot recover models that have gone swimming.

Vice President's Report - Randy Yarborough

Annual Field Opening

- Opening Day was a big success.
- Thanks to Jeff Owens for the noontime flight demo in the "tornado" of a windstorm we had! Great flight!
- Thanks to Dave and Ed for helping with the event!
- Randy noted that the grill can be used at any time when club members are at the field to enjoy food and fellowship.

Memorial Day Weekend Warbird Meet, Saturday, May 28th

- We are open to suggestions for contests at the event
- All planes are welcome to fly, not just warbirds.
- Joe volunteered to help with the canopy.

Secretary's Report - Matt Hendrix

Approval of minutes

- February 18, 2016 meeting minutes were approved as posted in the newsletter.
- Matt noted that we can get a convoy group going for an upcoming event (SEFF)
- Coordinate on Seminole RC Forum

Treasurer's Report - Bill Ashbaker

- The club currently has 104 members.
- 40 have not renewed membership, and 10 have not renewed AMA.
 - The approved flyers list will soon be revised.
- Treasurers' report was approved.

County Liaison Report - Jay Wiggins

- Amendment to the lease agreement
 - The amended lease was approved by the Leon County Commission on March 8th.
- Landfill Tours
- Meet at the club pavilion, we will be picked up by Rick (landfill Foreman)
 - The 9:30 AM slot for this Saturday 3-19-16 was filled by Theo, Geoff, and Jeff Owens.
 - The 10:15 slot was filled by Russell, Matt, and Eric.

Safety Officer Report - Tristan Seeley (NOT PRESENT)

- Arming aircraft under the pavilion
 - This discussion tabled until further notice.
- Status and use of the club's boat
 - The inflatable raft, which has 3 separate chambers, was inspected by Jay.
 - The Raft must be maintained and checked properly before use.
 - Florida law REQUIRES a life jacket per adult be present in the vessel at all times.
 - At this time, no new paddles are needed.

Old Business

Bylaw revision #3: Field Flying Times

- By a majority vote of 24-12 (club members present and absentee ballots), proposed bylaw change #3 **PASSED** without objection.

Bylaw revision #4: Delinquent Dues

- By a majority vote of 33-3 (club members present and absentee ballots), proposed bylaw change #4 **PASSED** without objection.

New Business

Geoff reminded the club that on April 30th we have the Southwood event. Club members are welcome to show up and fly for the folks there. Geoff will send reminders out before the April meeting.

Show and Tell

- Jay Wiggins showed off his Quique Somenzini (QQ) Foamie with gyro and explained how QQ's gyro sets its own rates.
- Russell brought a Hobby Wing stabilizer and explained how it can use 2 extra Rx channels to control modes and master gain.
- Charles Samaha brought his DJI Inspire that has ability to use ADS-B transponders. He is testing technology that in the future out big model airplanes may be required to use. His craft has the potential to do full 3D mapping and 45 minute flight times.

Adjournment

The meeting was adjourned by the president @ 2015 EST (8:15 PM). Please contact Jay Wiggins, moonan-gelb@gmail.com or 850-228-8759 if you have any question, concerns or suggestions regarding the club.

2016 Meeting Calendar

All general club meetings will be held the 3rd Thursday of each month, 7PM, at Beef O'Brady's. You are encouraged/welcomed to arrive as early as 6PM for food and fellowship. There is NEVER any obligation or pressure to purchase food or beverage to attend our meetings.

Members and Friends News

New Club Members

Please welcome our new members Tomica Washington, Glen Rushing and Troy Emmett when you have the opportunity.

SEFF is Coming April 11th - 16th !!

The Southeast Electric Flight Festival has become the world's premiere event for electric model aviation. Each year, hundreds of pilots and thousands of spectators converge on Americus, GA, at Mac Hodges field for a chance to fly, meet fellow hobbyists and see all the latest developments from top vendors. This year was no exception!



You should expect to see all aspects of radio controlled electric flight: RC sport planes, hotliners, parkflyers, 3D, giant scale, slow flyers, RC gliders, pylon racers, ducted fan jets, RC helicopters, scale, F5B, etc. It is an FPV and Multicopter friendly event.

SEFF is primarily for open flying with some planned special events. On Friday and Saturday there will be flying demonstrations (Noon Demos) by accomplished electric flight enthusiasts, sponsors and show teams. The Staff will be cruising the flightline looking for unique aircraft representing the non-commercial pilots to participate in the noon demos. Sponsors and Vendors will also be exhibiting their products, conducting demo flights and releasing new models.

The Geoff Lawrence Report

Geoff Lawrence recently coordinated a tour of a potential future site of our flying field. That potential site is the yet to be capped section of the landfill. The first group included Geoff, Jeff Owens and Theo Titus. Rick, County Parks and Recreation, lead the tour up to the proposed site.

Rick explained there will be a lot of filling and leveling before we move. It looks as if we could orient our pavilion and runway in about the same direction as we are currently situated. The group was a little concerned about the drop off into the woods on the northeast edge of the proposed field, but after riding over there, they realized it

is much farther away than our current tree line.

Rick said we will have our own road to the site and there is electricity nearby that we will probably be able to tie into.

When the group looked down on our current field after touring on the hill, it appeared as a postage stamp compared to our possible new site. I think we all realized this could really be a positive move when it eventually happens.

Even Russell felt relieved after the second tour, seeing the area and realizing the chance of other activities interfering with our flyover space is practically nil. We will be a long way from the track or any other activity that maybe planned in the future.

Russ and Matt at Florida Jets

Russ Spencer and Matt Hendrix recently attended Florida Jets in Lakeland, Florida. You can see from the picture that Russ has



some serious big jet envy.



Around the Field

Opening Day Event:



Seminole Radio Control Club

Tallahassee, Florida

Officers

President	Jay Wiggins moonangelb@gmail.com
Vice President	Randy Yarborough rdyarborough@gmail.com
Secretary	Matthew Hendrix mhendrix85@gmail.com
Treasurer	Bill Ashbaker bill.ashbaker@comcast.net
Field Safety Officer	Temporarily Vacant
Field Marshal	Gordie Meade imeade@fsu.edu
Training Coordinator	Geoff Lawrence k4nkc@comcast.net

Media Managers

Web Master	Jeff Owens jfolso@comcast.net
Newsletter Editor & Publisher	Bill Ashbaker bill.ashbaker@comcast.net

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

Jeff Owens 850-644-4765

Bill Ashbaker 850-656-5932

Randy Yarborough 850-523-0020

Jim Ogorek 850-766-2477

Matthew Hendrix 954-448-2738

Field Hours

Electrics/Sailplanes 30 minutes before sunrise until 30 minutes after sunset 7 days/week

Gassers/Nitros 10:00 AM until 30 minutes after sunset except Sunday.
Sunday gasser/nitro flying begins at 12:00 PM.
All gassers and nitros must have a suitable muffler.

The Seminole Flyer is a publication of the Seminole Radio Control Club of Tallahassee, Florida. We welcome and encourage items for publishing in *The Seminole Flyer*. Please submit your suggestions to SeminoleRadioControlClub@gmail.com in Word format. Thank You.

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