

# The **Seminole Flyer**

[www.seminolerc.com](http://www.seminolerc.com)



A chartered member of the  
Academy of Model  
Aeronautics  
AMA Charter #216, 1969-2009



*"The Seminole Flyer" is a publication of the Seminole Radio Control Club of Tallahassee, Florida*



## What's Inside:

- Letter from the Editor
- Chief Pilot Report
- Club Calender
- Chief Treasurer Report
- Chief Scribe Report
- Afterburner

**November 2009**

## Letter from the Editor- Michael Hupp

As I am sure everyone knows, November 11th is Veterans Day. I would like to take this opportunity to thank all of those who have served in the Armed Forces (past, present and future) to protect our freedom and way of life. You did it without asking for our gratitude, our thanks and in some cases, you put yourself in harm's way to protect the freedoms of the very people that oppose you doing so. So, for your tireless efforts in pursuit of keeping our country safe, THANK YOU!!! It is because of you that we are able to fly FREE.



---

## Chief Pilot - Mike Atkinson

Thanks to everyone who has worked on ironing out the safety issues we've been dealing with over the last couple of months. There have been a few tense moments, and a couple of bruised egos, but I think we've made great strides. There are still a couple of small areas that need addressing, but overall the officers have been very pleased with everyone's cooperation.

Real quickly, I want to address the subject of field courtesy. Over the course of discussing safety concerns, one thing became very evident. If everyone would think about his fellow pilots and put himself in their shoes before acting, most of the safety violations would have never happened. Use a spotter when you fly. Announce your intentions if you are entering the immediate space over the runway. And try not to intentionally fly in front of someone else's flight path.



Now let's move on to a different type of safety talk.....personal safety. This past Tuesday, I had the misfortune of brilliantly sticking my hand into the blade of my brand new Magnum .60. The throttle was at full speed, as I was approaching the needle valve with my left hand. As my thumb and index finger grabbed the needle valve, my index finger knuckle decided to investigate the space the blade was occupying. To make matters worse, it was a pusher prop, so I got the cutting edge of the 3 bladed prop. I've been flying RC aircraft for 38 years. You'd think I'd know better. Twenty-one stitches later, I'm not so sure. The moral of this story is: No matter how experienced you are, or how comfortable you get with these models, they are still very dangerous and we should all respect that potential threat and always follow safety protocol.

The inaugural float fly-in at Lake Monkey Business was a great success. Fred Schmidt did a great job in coordinating the event with the Killlearn Lakes homeowner's association. If there are no complaints from any of the neighbors over the next couple of weeks, Fred is going to talk with them again about setting a few more dates for next year.

Mike Kinsey has announced a Warbird Fly-in November 21st. No landing fees, just good old fashioned bring your plane to the field and fly what you've got. It's been a while since we got all the warbirds together at the field, so we should have a great time. If you're working on a new project for the Toys for Tots event, this would be a good time to try it out. If I can bring myself to look at the culprit of my finger mishap by then, I may bring out the new pusher plane, the Flycat 40.

Finally, elections are scheduled for the December meeting. I believe all of the current officers have agreed to serve another year if there are no other candidates. If you qualify to be an officer (club member for at least 1 year prior to the election), and would like to be placed on the ballot, Geoff Lawrence (club secretary) will be taking nominations at the November and December meetings.

Happy Flying,

Michael Atkinson  
SRCC President

## Upcoming AMA Regional Events

### Veterans Day Fly In

FL

11/05/09-11/06/09 - Cocoa, FL (C) Veterans Day Fly In. Site: Club Field. Howard Birch CD, 4561 Aberdeen Circle Viera FL 32955 PH:321-639-8382 email: hbirch@cfl.rr.com. Visit [www.irks.org](http://www.irks.org). Two day fly in honoring the memory of all veterans of the US Armed Forces with proceed to be donated to Disabled American Veterans. Sponsor: INDIAN RIVER KONTROL SOCIETY

### FSS#5

FL

11/07/09-11/08/09 - Oviedo, FL (A) FSS#5 for 444(O). Site: Red Ember Rd. Raed Elazzawi CD, 855 Bloomingdale Dr Orlando FL 32828 PH:407-277-9719 email: raed5@yahoo.com. Visit [www.orlandobuzzards.org](http://www.orlandobuzzards.org). Florida Soaring Society #5 Saturday at 10am, Sunday 9am, grill out at the field, fly what you bring. Sponsor: ORLANDO BUZZARDS

### FMA Fall Fling

FL

11/07/09-11/08/09 - Palm Bay, FL (AA) FMA Fall Fling for Cat III 101, 101C(JS)(O), 102, 103, 104, 105, 102-103C, 104-105C, 120, 127, 150, 151, 153, 158(JSO), 124, 140, 142(J)(SO). Site: Club Field. Joe Clawson CD, 401 Almansa St Palm Bay FL 32907 PH:321-431-6976 email: claw3132@bellsouth.net. National Cup Contest, nostalgia, AMA and some Old Timer events. Sponsor: FLORIDA MODEL ASSOC

### Gulf States Annual

FL

11/07/09-11/08/09 - Pensacola, FL (AA) Gulf States Annual for 124, 140, 142, 153, 503(JSO). Site: Navy Site 8A. William Petty CD, 916 Durnin Dr Denham Springs LA 70726 PH:225-667-3849 email: dougpetty@bellsouth.net. 1/2A, A Nos Gas, Commercial Rubber, FAC Dime Scale, Two Bit Rubber, Rubber Scale, Gollywock for cash. Sponsor: CLOUD CLIMBERS OF SE LOUISANNA

### Annual OTOW RC Fly In

FL

11/07/09 - Ocala, FL (C) Annual OTOW RC Fly In. Site: Club Field. Charles Smith CD, 9746 SW 97 Ln Ocala FL 34481 PH:352-237-8840 email: csmith2676@cfl.rr.com. Sponsor: OTOW RC FLYERS

### Fighter Town Military Fly In

FL

11/07/09 - Land O' Lakes, FL (C) Fighter Town Military Fly In. Site: Club Field. Gene Monroe CD, 4218 Harbor Lake Dr Lutz FL 33558 PH:813-948-4350 email: dekester@verizon.net. Visit [www.baycityflyers.org](http://www.baycityflyers.org). Official WMWA event, any military aircraft any scale including electrics, 2 - 750' grass runways, landing fee \$20, \$15 for WMWA members, pilots choice awards, event cap, a great facility just north of Tampa with covered pits, pavilion and full kitchen, vendors welcome. Sponsor: BAY CITY FLYERS

### Sarasota Warbirds

FL

12/05/09 - Sarasota, FL (C) Sarasota Warbirds. Site: Club Field. Tom Smith CD, 6305 Hawkins Rd Sarasota FL 34241 PH:941-924-7662 email: easelon@comcast.net. Visit [www.sarasotarc.com](http://www.sarasotarc.com). RV's welcome no hookups, food on site, any military aircraft any size, noise limit 104dB at 9 ft. Sponsor: SARASOTA RC SQUADRON

### Southeast Big Bird Fly In II

FL

11/07/09 - Delray Beach, FL (C-Restricted to IMAA) Southeast Big Bird Fly In II. Site: Club Field. Skip Wright CD, 421 NE 43 Ct Pompano Beach FL 33064 PH:954-732-6375. Visit [www.palmbeachrc.com](http://www.palmbeachrc.com). Sponsor: PALM BEACH RADIO CONTROLLERS



## Upcoming AMA Regional Events

### TTOTMA Challenge Part 1

GA

11/08/09 - Powder Springs, GA (A) TTOTMA Challenge Part 1 for Cat I 202, 203, 206, 215, 217, 220(JSO), 208, 212, 218-219(J)(SO). Site: Ward Recreation Center. Bill Gowen CD, 2105 Heritage Heights Decatur GA 30033 PH:404-636-3451 email: b.gowen@comcast.net. Visit [www.thermalthumbers.com](http://www.thermalthumbers.com). Sponsor: THERMAL THUMBERS OF METRO ATLANTA

### SE IMAC Regional

FL

11/12/09-11/15/09 - Jacksonville, FL (AA) SE IMAC Regional for 411, 412, 413, 414, 415(O). Site: Club Field. Peter Jackson CD, 1908 Stillwind Court Orange Park FL 32003 PH:954-205-5077 email: pjackson@flightstarjax.com. Sponsor: GATEWAY RC CLUB

### Salute to Veterans

FL

11/13/09-11/14/09 - Ocala, FL (C) Salute to Veterans. Site: Club Field. Tom Thacker CD, 15702 SW 16th Ave Rd Ocala FL 34473 PH:404-625-9497 email: tthacker6@cfl.rr.com. Visit [www.ocalamodelflyingclub.com](http://www.ocalamodelflyingclub.com). \$5 landing fee, Saturday noon time demos, any size warbird, on site camping no hookups, food and beverages provided by OFMC Fly Girls. Sponsor: OCALA FLYING MODEL CLUB

### IRCC Helicopter Spectacular

FL

11/13/09-11/15/09 - Mulberry, FL (C) IRCC Helicopter Spectacular. Site: Newell Terry Field. David DeWitt CD, 1810 Stannton Ave Lakeland FL 33803 PH:863-838-4459 email: benz425@aol.com. Visit [www.imperialrcclub.com](http://www.imperialrcclub.com). Adequate parking space for motor homes/travel trailers at the field no hookups. Sponsor: IMPERIAL RC CLUB

### Warbirds Over Fort Valley, GA

GA

11/13/09-11/14/09 - Fort Valley, GA (C) Warbirds Over Fort Valley, GA. Site: Duckworth Field. James Parker Jr CD, 205 Sleepy Lane Warner Robins GA 31088 PH:478-987-8073 email: jamesparkerjr@windstream.net. Visit [www.giantwarbirds.org](http://www.giantwarbirds.org) or [www.gamarc.com](http://www.gamarc.com). Sponsor: GA AIRCRAFT MODELERS ASSN

### Rebel Rally 2009

FL

11/14/09-11/15/09 - Starke, FL (AA) Rebel Rally 2009 for 312, 318, 330(JSO). Site: Fair Grounds. Michael Schmieder CD, 5390 Emerald Reef Ct Jacksonville FL 32277 PH:904-743-4317 email: mas23@comcast.net. Entry fee: \$10 one event, \$20 two events, \$30 three events or more, For additional info: Bil Duane PH:904-422-1519 email: weduane@bellsouth.net. Sponsor: FLYING REBELS

### Corvin Miller Memorial

FL

11/14/09-11/15/09 - Sarasota, FL (AA) Corvin Miller Memorial for 511, 512, 520, 522(JSO). Site: Club Field. Tom Smith CD, 6305 Hawkins Rd Sarasota FL 34241 PH:941-924-7662 email: eoselon@comcast.net. Visit [www.sarasotarc.com](http://www.sarasotarc.com). RV's welcome, no hookups, Scale Masters Qualifier, food on site, 100' x 500' paved runway, 104DB at 9' sound restriction. Sponsor: SARASOTA RC SQUADRON

### 332nd Jet and Warbird Rally

FL

11/14/09-11/15/09 - Weston, FL (C) 332nd Jet and Warbird Rally. Site: Markham Park. Terry Bingham CD, 1651 SW 83 Terr Davie FL 33324 PH:954-249-5601 email: scalerctb@yahoo.com. Sponsor: 332nd RED TAIL RC FLYERS



## Upcoming AMA Regional Events

### NMPRA Championship Race

FL  
11/21/09-11/22/09 - Sunrise, FL (A) NMPRA Championship Race for 422(JSO). Site: Markham Park. James Perdue CD, 3106 NW 116th Ave #N Coral Springs FL 33065 PH:954-683-2660 email: ifly300L@yahoo.com. Sponsor: NMPRA

### Southeastern Electric Aircraft Rally

FL  
11/21/09-11/22/09 - Cocoa, FL (C) Southeastern Electric Aircraft Rally. Site: Space Coast Aeromodeling Park. Gerry Armstrong CD, PH:321-727-8199 email: garm@cfl.rr.com. For Info: James Karpy PH:407-208-9745 email: sales@millenniumrc.com. Visit www.irks.org. Directions: From I-95 North or South take exit 203, go West 1.1m to Adamson Road, Go North 2.2m to landfill entry gate on Left and follow signs. Landing fee \$10 per day or \$15 for the weekend, registration 8am, fly 9am til dusk. RV welcome but no overnight parking or hookups, 700x100 grass runway, daily pilots raffle, vendors welcome, discounts at local hotels. Sponsor: INDIAN RIVER KONTROL SOCIETY

### Orlando RC Association Club Fun Fly

FL  
11/21/09 - Orlando, FL (C-Restricted to Orlando RC Association Club members) Orlando RC Association Club Fun Fly. Site: Club Field. Don Muddiman CD, 305 Oregon Ave St Cloud FL 34769 PH:407-301-6080 email: eaglefl@earthlink.net. Visit www.orlandorc.org. Each club member may bring one additional guest. Sponsor: ORLANDO RC ASSOCIATION CLUB

### Tangerine Soaring Chamionship

FL  
11/28/09-11/29/09 - Oveido, FL (A) Tangerine Soaring Championship for 442, 444, 460(JSO). Site: Red Ember Road. Rick Eckel CD, 696 Brown Bear Ct Winter Springs FL 32708 PH:407-733-6380 email: raeckel@usa.net. Thermal Duration event, two days for unlimited with the addition of 2 meter on Saturday and RES on Sunday. Sponsor: ORLANDO BUZZARDS

### SAM's Scale Event

FL  
11/28/09 - Sanford, FL (C) SAM's Scale Event. Site: Club Field. Phill Spain CD, 106 Ventura Dr Sanford FL 32773 PH:407-474-3522 email: pespain@att.net. Any size aircraft, inspection required, sorry no turbines, Best Civilian and Military tophies, pilots prizes, 50/50, raffle, pilots meeting at 8:45am. Sponsor: SANFORD AERO MODELERS

### Swap Meet

FL  
11/14/09 - Ocala, FL (E) Swap Meet. Site: St Mark's UMC. For Info: Marty Ellis PH:352-369-5904 email: mae9855@aol.com. Tables \$10 (urge early regist \$8) breakfast snacks, ladies table, set up 7am, may share table, Admission \$2. Send checks to MCCC 3920 NE 6 Ct Ocala FL 34479. Sponsor: CLOUD CLIMBERS OF MARION COUNTY

## Chief Treasurer- Theo Titus

*Editor's Note: The Treasurer's report is published for Members only. The public version of the Newsletter does not include account balances.*

### Checking Accounts

Capital City Bank \$000.00  
Premier Bank \$000.00

### Savings Accounts

Capital City Savings \$000.00  
Premier Bank CD \$000.00

### PayPal Account

\$000.00

### Funds for Deposit

\$000.00

### Cash On Hand

\$000.00

### Total Assets

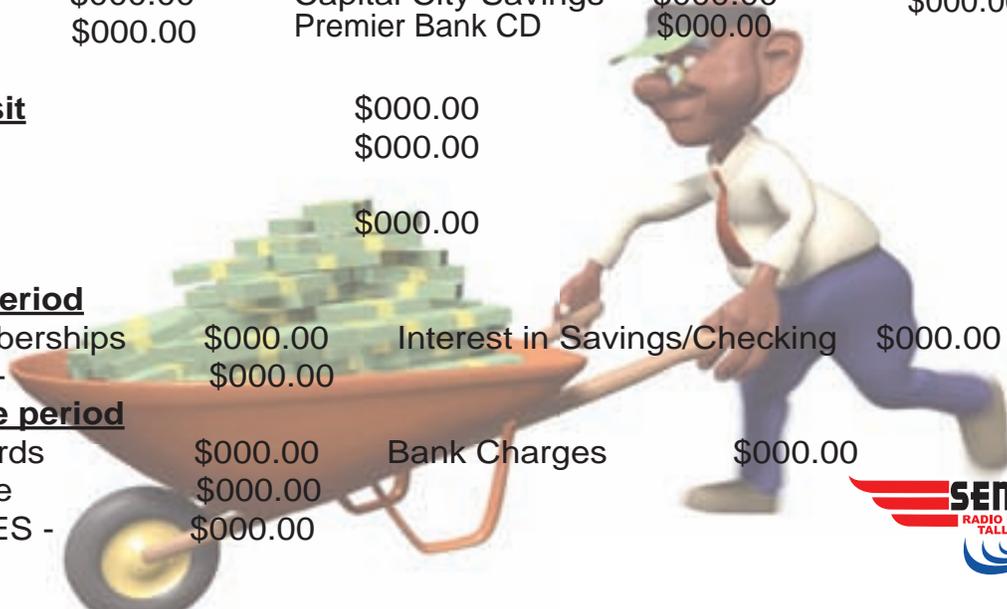
\$000.00

### Income for the period

Dues / New Memberships	\$000.00	Interest in Savings/Checking	\$000.00
<b>TOTAL INCOME -</b>	<b>\$000.00</b>		

### Expenses for the period

Plaques and Awards	\$000.00	Bank Charges	\$000.00
Field Maintenance	\$000.00		
<b>TOTAL EXPENSES -</b>	<b>\$000.00</b>		



## **October Minutes**

The October meeting was called to order at 7:15pm on Thursday, October 1, 2009.  
Welcome visitor Tom Prebys with a neat new electric old-timer for the club to test fly.  
Welcome new member Dan Ouellet, full scale professional pilot now into r/c heli's.

Geoff Lawrence read the September minutes, motion to accept was made, seconded and passed.  
Theo Titus read the treasurers report. Motion to accept was made, seconded and passed.

### **Old Business:**

Discussion of events including the Float Fly on 10/31, Warbird Airshow on 11/21, and Toys for Tots Open Fly In on 12/12.

Wings over Southwood was discussed on October 11, 2 to 4pm, gas/nitro to be flown on the hour and half hour with open electric flying in between.

Fred Schmidt confirmed our Float Fly at Lake Monkey Business is set for October 31, starting at 9am.  
Mike Atkinson reported on his visit and float flights at Silver Lake. The Rangers approved both nitro and electric planes. This is another possible location for club float flying in the future.

Mike A. discussed the upcoming Cross Country event on October 10 and the County plans and layout. Future known Cross Country event dates are: 11/7, 11/14, and 12/5.

### **New Business:**

Mike A. discussed safety issues posted in last months newsletter with discussion of how to properly deal with complaints.

Gordy Meade made the point that most all safety violations are accidental or from ignorance of the rules, not willful.

It was suggested the club have an intra-club garage sale or swap meet. Hobbytown will set it up, provide space, and host. Thanks Frank.

Jeff Owens is working on documenting the requirements for the Seminole R/C Club to be a designated AMA Leader Club. We have thirteen of the fourteen requirements to qualify, the only remaining item is to donate subscriptions of Model Aviation to local schools. Motion was made, seconded and passed to allocate funds for subscriptions.

November meeting to be held at Hobbytown. As required by SRCC bylaws, the Secretary will present the slate of officers for the December election for 2010.

With no more announcements and no more business, the motion to adjourn was made, seconded and passed at 7:42pm.



### Pattern Flying – Getting Started

Jeff Owens

In the two previous articles in this series I described various styles of pattern flying and the types of competition events in which they are flown. The next obvious question to address is how does one get started? What equipment is necessary and what options are there? To start with, one needs a plane, which will fly basic maneuvers such as loops and rolls. Ideally, one should have a plane that is fairly neutral in the sense that the three control axes are decoupled, i.e., you can roll, pitch, or yaw the plane without coupling. Many four-channel sport planes will fit into this category. Probably the biggest problem one encounters is roll-yaw coupling where the plane rolls with the application of rudder. Some pitch-rudder coupling may also be present. Both of these can be removed using the programming options that exist in many radios today. So, one can start learning the basic maneuvers with something like an Ugly Stick (or one of the many variants available) or an Ultra Sport. With plane such as these one can learn rolls, loops, Immelman turns, split-S turn-arounds, stall turns, and more. But what does one need for the next stage wherein you want to master specific maneuvers and learn the art of making small corrections as you approach the ideal maneuver? There are several routes, just as in other aspects of modeling – buy an ARF or build your own. In the following I will limit my choices to those that would be suitable for those aiming at the style of pattern flying practiced by the Senior Pattern Association. This is the style that was prevalent from the 1960s through the late 1980s before the “turnaround” style was introduced. However, one can always branch out after getting involved. But the SPA pattern style requires the least amount of investment in terms of equipment.

Let’s look at the ARF approach first. There is no question that this is the fastest and most popular approach these days to most aspects of RC flying. Here the choices are rather limited. Tower sells an ARF version of the Kaos 40 designed by Joe Bridi. The Kaos remains a popular design and it is easily capable of the basic pattern maneuvers, especially given that today’s 46 size engines are far more powerful than the older style 40s. The Tower Kaos 40 represents an economical way to get your feet wet in the pattern business and it is a great flying sport airplane, as well. Next on the list is the Intruder 90R by World Models. This is a larger plane and is suited for a 60 2-stroke or a 90 4-stroke. Many of these show up at SPA contest and they are quite competitive in all the classes. While costing somewhat more than the Kaos 40, it is a contest capable airplane. The third ARF in my list is the Graupner Kwik Fly III, which is marketed in the US through Hobby-Lobby. I recently purchased one of these for an Antique class pattern event (the planes must have been designed in 1967 or earlier.) The Kwik Fly is a Phil Kraft design with which Phil won the World Championship. I plan to use an OS 55 AX in it and I will report my experiences with it in a future article. I can say now, however, that this is a high quality ARF and, if it flies as well as it looks, I’ll be very happy. That essentially exhausts the list of pattern ARFs of this type. While I was at a recent pattern contest in Atlanta I had the opportunity to talk with Jason Shulman, an international level pattern pilot and member of the USA FAI pattern team. I asked him what was needed to expand the level of interest in SPA competition and get more clubs interested in sponsoring contests. His answer was simple – more pattern ARFs. In fact, he was at the contest to examine various SPA airplanes with the idea of looking for one that would be a suitable ARF candidate. So, perhaps he will be marketing one in the future. I have also heard that Horizon Hobbies will be selling a Phoenix 7 ARF, perhaps by spring 2010. This is a Don Lowe design that was popular in the early 80s. In fact, the Phoenix series started around 1965 with the original Phoenix I and continues to today with the Phoenix 10. The “7” will make a great SPA plane.

The other alternative is to build your own. Several companies have started making foam wing and stab cores for some of the designs that were popular in the 70s and 80s and kits of some of these are also available. A great resource is the Classic Pattern Forum on RCUniverse. There one can find lists of classic pattern kit manufacturers, build threads showing some great techniques for building this type of plane, and discussions about many pattern topics. Another great web site is the Classic Pattern Plane list at <http://www.trentonrcflyers.com/pattern/pattern1.htm>. Here you can find hundreds of pictures of pattern planes of all types listed alphabetically. There is also a page devoted to the descriptions of the planes and links to many of the plans and construction articles. This is an excellent place to learn some of the history associated with these planes.

If anyone is interested in any of the topics I’ve mentioned in these articles, I would be happy to answer any questions you might have.



# Seminole Radio Control Club Tallahassee, FL

AMA Charter #216, 1969-2009

## SRCC Officers

President – **Mike Atkinson**  
Vice President – **Mike Kinsey**  
Secretary – **Geoff Lawrence**  
Newsletter Editor – **Michael Hupp**  
Treasurer – **Theo Titus**  
Field Marshall – **Joe Satterwhite**  
Field Safety Officer- **Gordie Meade**

## Field Hours

For Gas and Nitro (wet) - 12:00 noon until dark  
For Electric - 9:00 a.m. until dark

## Training Notes

To schedule a training time contact Mike Atkinson.

## Flight Instructors

Mike Atkinson- Primary/ Advanced Flight Instructor (Coordinator)	926-4692
Mike Kinsey- Primary/ Advanced Flight Instructor	
Geoff Lawrence- Primary/ Advanced Flight Instructor	942-9807
John Hall- Primary/ Advanced Helicopter Flight Instructor	893-6457
Jay Leudecke- Primary/ Advanced Helicopter Flight Instructor	508-7135
Jeff Owens- Ground School/ Airworthiness Instructor (Fixed Wing)	894-2504
Frank Bastos- Hobby Town Flight Demonstrator	671-2030

## Club Meeting Location and Time

**November- March:** The regular club meetings are held on the first Thursday of each month at 7:00 PM at the Grace Lutheran Church on Miccosukee Rd. Head out Miccosukee Rd., cross Capital Circle NE, and the entrance will be the first one on your right. Once you park, follow the sidewalk around the left side of the building and go down the hill. We meet in a room on the first level.

**April- October:** The regular club meetings are held on the first Thursday of each month at **7:00 PM** at the Flying Field. The Club offers food and drinks for a small charge.

**Newsletter Submissions-** Submissions are requested to be in M.S. Word format or via e-mail text. Photos should be in .jpg or .tif format. Vector art accepted in Corel, Illustrator and AUTOCAD format. We will, however, accept anything to make it easier for those who wish to contribute. Submissions are due no later than the 23<sup>rd</sup> of the month. Send your submissions to Michael Hupp - [hbhobbies@gmail.com](mailto:hbhobbies@gmail.com)

Hard Copy Printing of the SRCC  
Newsletter provided by Apogee  
Signs & Graphics. 850-224-7446



ap-o-gee (n) - The farthest or highest point; the apex.  
Apogee SIGNS & GRAPHICS is a division of 1 Hour Signs, Inc. ES12003141

