



APRIL 2006

# NavCom

News and Information for the Gwinnett County Chapter of the Experimental Aircraft Association  
Chapter 690 Meets in Hangar #1 of the Sport Aviation Complex at Briscoe Field, 690 Airport Road, Lawrenceville, GA

## A GLASS COCKPIT FOR YOUR EXPERIMENTAL!

Chapter Vice President John Reitz Announces Program for Friday, April 14th Meeting

Have you ever started a project that gets really out of hand, really fast? If you've built an airplane you have, and Greg Richter can vouch for it. He ended up building a Cozy with a General Electric T58 jet engine, but couldn't get his mind settled on a panel full of Ye Olde Steam Gauges as cockpit instrumentation.

Here's where it got out of hand: His pet EFIS/FMCS project turned into, 12 years later, a company, that makes the high performing EFIS available for small planes.

Greg Richter, Founder of Blue Mountain Avionics, Grew up in central Georgia, and picked up electronics early. He holds both amateur radio, commercial radiotelephone and radiotelegraph licenses, having acquired the licenses in his early teens.



Greg is a graduate of Georgia Tech, holding a Bachelor of Electrical Engineering and is a Grumman Aerospace scholar and a member of the IEEE.

If weather permits, Greg will be flying his Cozy Jet powered experimental to LZU for his presentation on the EFIS system, with highest terrain mapping and the most configurable engine system available for light aircraft.

With a little encouragement, I'm sure we can get him to talk about his Jet powered Cozy.

Meet some of your fellow pilots for dinner at Valentino's at 6 PM and then hangar talk at 7:30 PM at the EAA 690 Hangar. Our business meeting starts at 8 PM with a break for refreshments at 8:30 PM. Greg will present his program at about 8:45.

## FIRST FLY AWAY OF THE 2006 SEASON PLANNED FOR SATURDAY, APRIL 8th

Spring is finally here, and it is time for EAA 690's first fly-away of the season.

For our first fly-away, the destination is near-by Peach State airfield (GA02). The date of departure from LZU is Saturday, 8 April at 9:00 A.M. From LZU flying time is approximately 45 minutes for those of us flying "leisurely" aircraft. If flying in from departure points other than LZU, plan on meeting at GA02 approximately 10:00 A.M. For those of us unable to attend Sun-N-Fun this year, this fly-away destination is a great consolation. Peach State offers a "rolling" grass strip and is a gathering place for a variety of older and antique aircraft.

Chapter 690's new fly-away chairman (and his flight director) took an opportunity to make a pre fly-in "inspection" visit to Peach State, and while there, during the off peak hours, reports that he witnessed the arrival and departure of a variety of aircraft including gyrocopters and hot air balloons.

Of course, no fly-away is complete without the obligatory \$100 hamburger, and this is no exception. The Barnstormer Restaurant offers a full salad bar as well as the more traditional menu, and enjoys a reputation for some of the best airport food in the north central Georgia region. With 5 booths, 5 "picnic" style tables, and a banquet room, there is plenty of room inside for all. There is even outside seating to allow an up close and personal view of arrival & departure activity. The restaurant and outside viewing area are less than 50' from the runway center line, so all viewing truly is up close and personal.

For further details, go to [Peachstateaero.com](http://Peachstateaero.com) and please plan to be with us when we depart LZU. We'll look forward to seeing you there.

Note: If landing runway 31, traffic is left hand.  
If landing runway 13, traffic is right hand.  
Unicom: 122.8

If there are any questions, please contact Fly-Away Chairman Barry Bates at 770-880-4887.



## Chapter 690 Scenes

Photos by Joel Levine



◀ A full house enjoyed Ron Lowery's program on "Chasing Lewis & Clark Across America."

Ron and his wife Sue had a successful book signing after the program. The CD's were popular too! ▶



The FARs take on a new meaning when interpreted by Aviation Attorney Alan Armstrong and FAA Inspector Mike Lozano. Alan's program was informative, and Mike's insights added to the evening! ▶



◀ The hungry hordes start to fill their plates at the Annual Chili Cook-Off.

Chili Cook-Off winners included Jerry, Jim, Andy (with proud wife Michelle & daughter Eva) & Jill. ▶



◀ The Georgia Flyers invited 690 members to the presentation by CarolAnn Garratt at their March meeting. Carol Ann and her Mooney N22OFC spent 7.4 months in an around the world adventure of 36,667 nautical miles. Her goal was to make friends for aviation and ALS. She also flew many Young Eagles along the way. Proceeds from sales of her book benefit ALS, in honor of CarolAnn's mother.



Congratulations to Ernie Schnaak, new nominee for the prestigious WRIGHT BROTHERS MASTER PILOT AWARD. Fewer than 200 have been so honored by the FAA.

The award will be presented to Ernie on May 11, 2006 at 6:30 PM in the EAA 690 Chapter Hangar at the Gwinnett County Airport, before the 7:00 PM Wings Seminar (details for seminar will be in May NavCom). Please join us to recognize Ernie as he receives this high honor.



## The NavCom

The NavCom is the official monthly newsletter of EAA Chapter 690, serving its members and other persons interested in the advancement of Aviation.

Original articles, art and photos are invited and welcome. Submit articles in Word or ASCII format and pictures in jpeg, tif or bitmap format via e-mail to: [lnor\\_l@bellsouth.net](mailto:lnor_l@bellsouth.net).

Deadline for submissions is the 20th of each month, unless otherwise announced. The deadline for the May 2006 NavCom is Thursday, April 20th.

Permission is hereby granted for the reproduction of NavCom articles by other EAA Chapters, provided that proper credit is given to the author and to the NavCom.

Thanks to 690's interim "Postmaster" Greg Jannakos and his merry band who fold, staple & mutilate the NavCom for distribution and mailing.

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## Hangar Talk

By Debi Huffman



Spring has sprung! The seeds scattered by our chapter take root in many forms. One of those was the "Diesel seed" from our February meeting about the future of Diesel engines for aircraft. The Fernbank SEMAA high school students thoroughly enjoyed the program, (especially the pancakes!), and you can know that they will be thinking Diesel if they ever build their own airplanes. Brian Olson from our Chapter attended the Fernbank BioDiesel EXPO on March 11 to see what he could learn from the students!



The above photo is of Norris Rogers of Whispering Pines Airpark (with his truck that now runs on waste vegetable oil!), your fearless leader, and Brian Olson, EAA 690 chapter member.

Other seeds are germinating at this very moment. Due to the generosity of our chapter in supporting scholarships, we have awarded the first Margaret Wilcox Aviatrix Scholarship to Christy Garvin, NASA NEAT Teacher from Vaughan Elementary School in Powder Springs. Christy received a Coffy Gregory Scholarship from EAA Headquarters where she began ground school training this past fall. She had her first orientation flight through the Civil Air Patrol Fly-A-Teacher program at McCollum Field. Christy will spend spring break locating a flight school and instructor. Her plan is to complete her private single engine land rating this summer. She has promised to fly Young Eagles when she feels proficient! Congratulations Christy!

This year we had seven scholarship applications from well-qualified young people. The selection was very competitive, but two wonderful students were awarded Chapter 690 Air Academy Scholarships for this summer. King Aaron Burns, a SEMAA and Redtail Foundation student, and Cleveland Feemster, member of the ACE program that Julius Alexander founded will be going to Air Academy to represent our chapter. Aaron is also a Fernbank student who has been in the SEMAA program since it started in 1999. Both young men were highly recommended and both have impressive interests in academics and aviation. Chapter members will have an opportunity to find out about these young people and their experiences at our September Friday night meeting.

When Warbird 17 and friends heard that we had so many applicants, they offered to sponsor a scholarship. They sponsored Brian Simon, also from the ACE program. (EAA 268 from Marietta is also adding Young Eagle points and funds to the scholarship pool, so hopefully, one more student can attend the Air Academy from our area.) In addition to the Air Academy Scholarship, The Air Acres Museum is sponsoring two students who will attend the Aviation and the Community camp at Fernbank and EAA 690 June 26th-30th. The campers are invited back on Saturday, July 1st for our pancake breakfast and annual airplane wash. After washing planes, they will work with our pilots to plan and fly a 3-leg cross-country flight. There are only twelve slots for participants, so if you know any middle school students who might like to participate, please pass on the information. Registration forms are available online at [www.fernbanksiencecenter.org](http://www.fernbanksiencecenter.org). For more information, contact me at 678-874-7136.

We will also be working with the Gwinnett Composite Squadron of Civil Air Patrol and the Gwinnett County Parks and Recreation Center to host "Aviation and Beyond," for twenty Gwinnett County youths. All of this is in addition to the thousands of Young Eagles that our chapter members have flown and the hundreds of school kids annually that Duane Huff show around the airport! We can truly say that our chapter is "growing future aviators!"

Other good news, Derek Poole, the AeroScholar student we co-sponsored has received a full four year scholarship to a college in Miami, in their aviation program! This was a collaborative effort by Chapter 268, 690, Warbird 17 & Dr. Lee Siudzinski at EAA Headquarters. We can really be proud of Derek's achievements, spurred on by the Aero Scholars online program!

Aside from supporting future aviators, we were happy to host the Gwinnett Airport Authority at a community meeting to discuss the future of our airport. It was exciting to see our hangar filled with people who share a common interest in general aviation, and especially the future of Briscoe Field.

If anyone would like a glimpse of the future, be at our hangar on September 13th for our regularly scheduled meeting. You will meet representatives of that future face-to-face!

Blue Skies!

Debi ☺

\* "The best part of this is that we are accepting applicants centrally, as we did during the Centennial's "Wingman Scholarship" days. Really takes the load off us as a chapter to choose among so many qualified students." says Liz Porter, YEC from Warbird 17.



## Airport Master Plan Meeting

Attendees at the March 20th Master Plan Briefing were given a lot of information about possible future expansion at LZU. The process includes data collection, forecasts, likely capacities and needs and alternatives. In addition to projected growth, environmental factors have to be taken into consideration.



Pictured above (L to R) are Mr. Bill Powell, Deputy Director of Gwinnett County DOT, Matthew Smith, C.M., Airport Director and Mr. Gordon Jackson, President of Pegasus Associates International, Inc. (PAII), the engineering firm that does project design and masterplanning for the airport.

The Airport has advertised for quotes for new electric signs. Other plans for improvements include relocation of the beacons, an obstruction removal project and security upgrades.



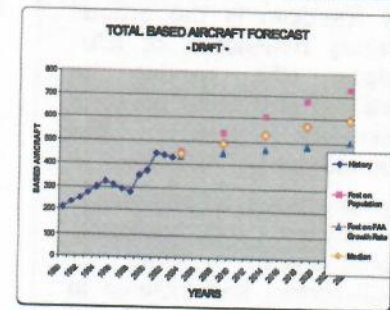
First it must be determined if the 2nd runway is needed, and if it is wanted by the Airport tenants and users. Then, if it is needed and wanted, environmental impact studies, costs, and other considerations are evaluated to determine which option(s) to consider. Each proposal has its benefits and its drawbacks. All have implications for current and future tenants and users.

Forms for comments of desired improvements were distributed to attendees, and it was requested that they be returned to the Airport Administration Office by Friday, April 7th. Interested parties can also e-mail suggested improvements or questions to [matthew.smith@gwinnettcountry.com](mailto:matthew.smith@gwinnettcountry.com)

The proposed expansion has implications for both airport tenants and users – if you were not at the meeting, find out how changes will effect you, and complete a comment form!

## Power Point Presentation from Airport Management

**TODAY -**  
Work in the Environmental Scoping Study (Phase I Master Plan) indicates continued growth in aviation activity.

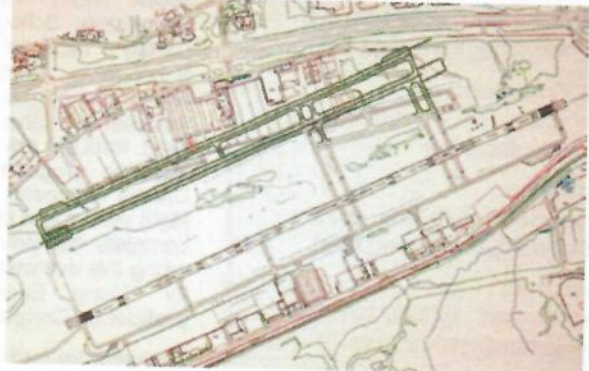


Several alternatives were presented for the proposed 2nd runway – and length is only one consideration:

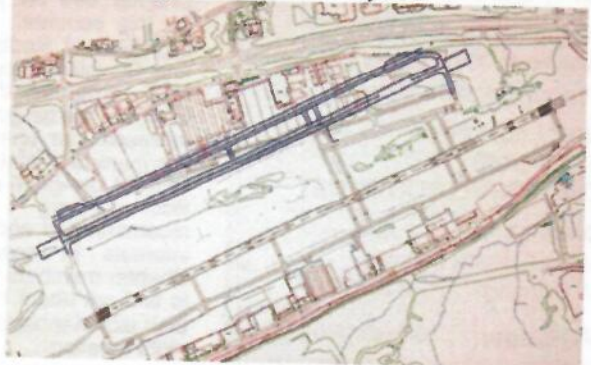
### Potential Option One - 3,500'



### Potential Option Two – 4,400'



### Potential Option Three – 5,000'

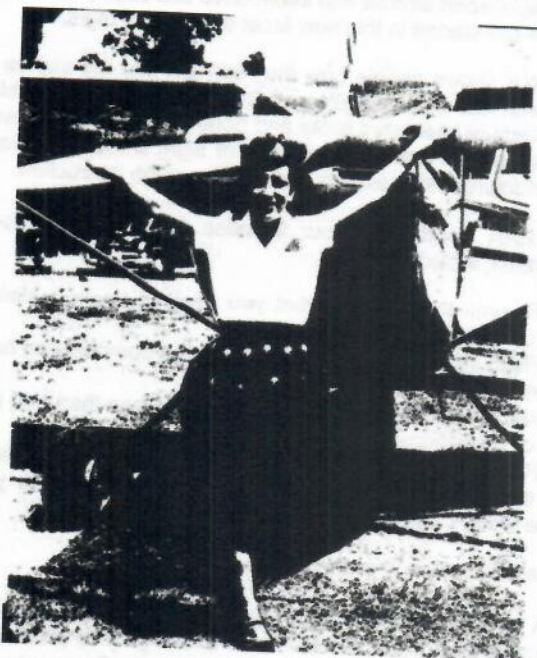




## Memories

By Lillian Huber

Have you ever been cleaning out a box full of old junk and run across your ORIGINAL log book? Well that's what recently happened to me! I thought this was long gone, a victim of many moves. But there it was! It wasn't the little log book we purchase for our students. It was a large, airline pilot type of log book! The binding was torn and tattered and the pages were loose, but it was all there.



According to this log, I soloed on March 25th, 1954, after four hours of training, mostly take-offs and landings, in Aeronca N84958. I obtained my Private Pilot's license on May 13th, 1954.

Two days after that I flew with my friend, Joan Merriman, to Cuba to take part in the Cuban Pilot's Day celebration. Batista was in power, and he viewed private pilots in a very favorable light. We landed at a small airport several miles West of Havana. The most memorable thing about that trip was that we took part in their massive parade.

We actually landed in downtown Havana on the Malecon Boulevard, coming in over the ocean and landing towards the center of town.

We taxied along the parade route. Being both young and naive, Joan and I had no idea of what was in store for us. The parade route was completely unguarded, and the watchers had no hesitation about running up to the airplane to touch it, or to crossing the street in front of the aircraft. After the parade, we took off downwind, towards the ocean, and flew back to our airport.

My next great adventure was in Cessna 170, N3950V. The 99's were holding their sixth annual air race, from Washington, D.C. to Havana, Cuba. (See photo on right.) It was a handicapped race, handicapped by the speed of the aircraft. The youngest girl in the race was Joan, at 18, and the oldest was Zaddie Bunker, 69. Zaddie got lost and had to be rescued by another pilot.

My sponsor was the Delaware Cooperative Mushroom Corporation, canners of First State Mushrooms. They sponsored me to the tune of \$1,000.00.

I flew first to Logan's airport in Pennsylvania to visit with my family. Then, on June 5th, 1955, I flew to the old Washington National Airport to prepare for take-off the next day.

We were required to make mandatory overnight stops, and were timed between our official take-offs and landings. Any stops in between counted against our timed handicap.

We reached Cuba on June 14th, landing at the same airport as the previous year. This time each aircraft was met by one or more of the bachelor Cuban pilots, bearing Banana Daiquiries. They helped us tie down and provided transportation to our hotel.

Then began several days of celebration. There was a massive banquet with our pilot hosts. Anytime we left the hotel, the street vendors and shopkeepers coaxed us into their domain and presented us with gifts. Strangers stopped us on the street to speak to us, even though we didn't know what they were saying. The papers had articles about us, even praising our heroism for flying across "90 miles of shark-infested waters."

We left Cuba with lots of wonderful memories, re-entering the US via Key West and a nominal clearing of Customs. Home again!

## Chapter 690 Young Eagle Update

By Duane Huff



March Madness does not only apply to basketball it applies to Young Eagles at EAA Chapter 690. During the Pine Wood Derby, on March 18th there was LOUD music, screaming from kids and parents as each race was run (won or lost), and general confused madness throughout the morning. Added to that, there was a TV crew from PBS at the event, to film a Young Eagles rally. We will let you know when it will be aired. In spite of all this commotion, we had a successful Young Eagle day.

From the group of Scouts and siblings, a total of 29 Young Eagles were flown and given certificates. Having the Pre-flight briefing upstairs works well, and we will continue to implement the new system and work out the kinks. Pilots

that flew were John Kimmons, Larry Bishop, Jim Sweat, Michael Kiah, Duane Huff, Barry Bates, and John Reitz. Mr. Jamie Painter and Mrs. Jaime Painter conducted the Pre-flight briefings. The ground crew consisted of Bill Ferguson, Walter Deere, and Lee Hockman. Susan Pfeiffer, Ann Bates, and Jeanne Ferguson registered the Young Eagles, printed the certificates and kept us all straight.

Because of bad weather we were not able to fly many Young Eagles during January and February. My records show a total of seven flown.

Please show your appreciation to these Chapter 690 volunteers who do a great job with our Young Eagles program.





## EAA SPORT PILOT TOUR MARCHES TO ATLANTA, FIVE OTHER CITIES IN 2006

From [www.eaa.org](http://www.eaa.org)

The Experimental Aircraft Association (EAA) Sport Pilot Tour, which opens the exciting new world of sport flying to people throughout the country, will be kicking off its 2006 spring/summer schedule in the Atlanta, Ga., area on April 29. The start of the new tour schedule comes after the grand success of the final fall/winter tour stop in the Phoenix/Mesa, Ariz., area in February.

"What we have discovered in our Sport Pilot Tour stops this fall and winter is that people are ready to go flying now, with the lower time and cost barriers now available through the sport pilot rule," said Bob Warner, EAA senior vice president. "EAA has brought together the airplanes, the instructors and the potential pilots in one place in our tour stops. Once these groups get together, the enthusiasm and passion for flying come naturally!"



Photo from LSA Tour Stop in Mesa, AZ in February  
[http://www.sportpilot.org/news/060321\\_tour.html](http://www.sportpilot.org/news/060321_tour.html)

The April 29 tour stop will be held at Gwinnett County Airport (LZU) in Lawrenceville, GA, just NE of Atlanta. EAA Chapter 690 will host the event in Chapter and adjacent member's facilities.

Other upcoming stops, with more likely to be added, include:

- \* May 6: Smyrna, Tenn. (Nashville area)
- \* June 17: Romeoville, Ill. (Chicago area)
- \* Aug. 19: Minneapolis, Minn.
- \* Dec. 2: Riverside, Calif. (Los Angeles area)
- \* Dec. 9: San Diego, Calif.

The EAA Sport Pilot Tour arrives in each location with the information and tools needed to seize and enjoy this recreational-aviation opportunity, for both experienced pilots and new fliers. That includes some of the brand-new, ready-to-fly light-sport aircraft and informative talk sessions to help people get started in this new facet of personal flight.

The tour shows people how they can get into the sky as a pilot with less time and expense than ever thought possible. Hundreds of interested pilots and potential aviators discover that sport pilot can make dreams of flight a reality in well-manufactured, safe aircraft and with thorough instruction.

The EAA Sport Pilot Tour includes many activities and programs, including:

- \* Forums that explain what you need to begin realizing your own dream of flight;
- \* Flight instructors that will answer your questions on how to get started;
- \* Aircraft available now for fun flying, at less than half the cost of a traditional small airplane;
- \* Representatives from EAA staff and local chapters, who can show you the fun, flying and friendship waiting for you in the world's largest recreational aviation organization.

More information is available at [www.sportpilot.org](http://www.sportpilot.org).

EAA worked with the Federal Aviation Administration (FAA) for more than a decade to create a category of pilots and aircraft to meet the needs of those who fly purely for recreation. Sport pilots can be new entrants to aviation, experienced aviators looking for a simple, back-to-basics way to enjoy flying, or those who want to build their flying skills and eventually pursue more advanced piloting.

"We'll be showing our members, other aviators, and the public that this is an exciting time for recreational aviation, which is rapidly moving to the fore as an affordable outdoor-adventure pastime," said Ron Wagner, EAA manager of field relations, who has met and talked with thousands of aviation enthusiasts about sport pilot during the past year.

FAA will participate with EAA during these tour stops, giving credit for "Wings" safety seminar attendance for participating in Sport Pilot Tour safety programs related to light-sport aviation. Other tour highlights include sport pilot forums, education for flight instructors, issuance of student sport pilot certificates, plus light-sport aircraft manufacturer displays and demonstrations.

### LOTS OF



EAA Members from a radius of 100 miles will be invited to attend the Sport Pilot Tour Stop at LZU on April 29th. Chapter 690 will host the attendees at this informative exhibit and series of seminars, and has a fundraising opportunity by providing breakfast and lunch.

Lots of help will be needed from Chapter members to set up for the event on Saturday, April 22nd, and to assist on the day of the event. Please contact Lee Hockman (770-934-1160) to volunteer your assistance with what promises to be a marvelous, informative event. Watch for additional info at Chapter events and via NOTAMS.



**Memorandum from Matthew Smith re:  
Gwinnett County Airport C.O.P.S.  
Date: March 16, 2006**

As I am sure you are aware, the Gwinnett County Airport Authority has taken several pro-active steps to increase the security of the airport since it was revealed that a stolen aircraft was flown into the airport. One of these steps is the implementation of a program modeled after the Aircraft Owners and Pilots Association (AOPA) Airport Watch program.

This program is being implemented in conjunction with the Gwinnett County Police Department and their existing Community Oriented Policing Services (C.O.P.S.) program. You may already be aware of the C.O.P.S. program through your homeowners association or your neighborhood. The police describe C.O.P.S. as a neighborhood watch program on steroids. The police department has agreed to work with the airport to implement a specially tailored program for the airport – the Gwinnett County Airport C.O.P.S. program. This program is a way for the airport to increase security with only a small investment of time.

However, this type of program cannot be successful unless the airport businesses and tenants actively participate. The cornerstone component of this program is communication. Therefore, I am asking that each business designate one person as a Business Security Coordinator (BSC). The BSC will need to attend the C.O.P.S. meetings and to act as a spokesperson for the business; relaying any concerns the business may have and disseminating any information they receive from the program to members of the business.

I am also asking that individual airport tenants actively participate in this program. As mentioned previously, communication is vital to the program. As the users of the airport, you are in a position to observe and report activities that may not occur during normal business hours.

In order to facilitate the first C.O.P.S. meeting, the Gwinnett County Police have asked that each business and any interested tenants complete the attached survey. The results of the survey will be tallied and a program will be tailored to address the concerns outlined in the results.

Please return the survey form no later than Friday, April 7, 2006 to the airport administration offices. The first C.O.P.S. meeting will take place on Tuesday, May 16, 2006 at 7:30 p.m. at the EAA Chapter 690 Hangar – 690 Airport Road, Lawrenceville, GA 30045.

**If you have any questions or if you need additional survey forms, please contact me at (770) 822-5196.**

Matthew Smith, C.M.  
Airport Director, Gwinnett County Airport

c: Gwinnett County Airport Authority  
Brian Allen, Director, Gwinnett County DOT  
Bill Powell, Deputy Director, Gwinnett County DOT

There will be survey forms available in the Chapter Hangar at the Pancake Breakfast. Please take the time to complete a form and to return it to Matt Smith by Friday, April 7th.

**Project Visit Scheduled for  
May 13, 2006**

From Greg Jannakos: Jerry Fischer will host a project visit and Show-N-Tell his Zodiac 601XL. Jerry is building his 601XL from a factory kit and is in the process of completing the empennage. This is Jerry's first plane project but he has designed and built an instrument panel for a Pulsar, including the wiring harness. Jerry is an expert woodworker and you can see his attention to details in his work. Jerry also has rebuilt the Lycoming engine for the XL, which will also be on display. Also, take notice of his record keeping for the project, both manually and computer-wise.

Address and directions are as follows:  
722 Lincoln Dr.  
Winder, Ga.  
678-425-0262

Take US29, Winder Hwy east.

Turn left at stoplight onto Carl-Cedar Hill Road in City of Carl. (After about 4 miles Carl-Cedar Hill Rd. changes its name to Rockwell-Church RD at SR211.)

After crossing SR211, go about 1/2 mile and turn left onto Chicken Lyle Rd.

About 1 mile turn left into subdivision onto Lincoln Dr. The 4th house on the left is 722 Lincoln Dr.

**Antique Airplane Fly-In**

May 6, 2006 08:00 AM - 07:00 PM

Peach State Aerodrome GA02 - Williamson, GA  
Sponsored by Candler Field Museum. All aircraft are welcome.

For more info:

Ron Alexander  
770-467-9490

[ronalexander@mindspring.com](mailto:ronalexander@mindspring.com)  
<http://www.peachstateaero.com>

**Aviation Club for Amateurs – (Radio, That Is)  
by Daniel Hileman N9WX**

I have started a Yahoo Users group called the "Flying Hams" for Amateurs like myself, pilots or lovers of Aviation. I am an aspiring career pilot, I hold a Commercial multi-engine, instrument rated certificate, as well as Certified Flight Instructor-Instrument (CFII.) I also hold a Bachelor's degree in Professional-pilot Flight Technology. I am a starving flight instructor currently, (all you instructors out there know I am not lying) but of course my other passion is, Ham radio. I have been an Amateur since I was 16 years old and love it, it is a major part of my life, I don't know what I'd do without it!

I would love to have many members and would like to even make it an official club, one day soon, if the interest is there. Of course, the subject matter on this group will be anything Aviation or Ham radio related. I hope it will expand into an HF/VHF net and bring all the "Ham Pilots" out of the wood-work. This could be a great forum to discuss both aviation and ham radio.

I am currently working on a website for the forum/club at: <http://www.geocities.com/flyinghamclub> and the actual forum is at: [http://groups.yahoo.com/group/Flying\\_Hams](http://groups.yahoo.com/group/Flying_Hams)



## Minutes of the March 2006 Monthly Meeting of EAA Chapter 690

March 10, 2006

The meeting was called to order by Debi Huffman, President

- Pledge of Allegiance
- Guests and Members were introduced
- Approval of the February 10, monthly meeting minutes as published in the March NavCom.
- The Pancake Breakfast and Program is on the first Saturday of every month. The program at our April 1st breakfast is Steve Emory speaking on his experiences racing his T-6 racing in the Reno Air Race
- Board of Trustees meeting was held February 28. Meeting minutes will be published in the April NavCom. The next meeting is Tuesday, March 28, at 7:30 p.m.
- Board of Directors meeting was held March 7, meeting minutes to be published in the April NavCom. Next meeting is Tuesday, April 11, at 7:30 p.m.
- The next monthly meeting is Friday, April 14. Program will be a presentation of the Blue Mountain Avionics products.
- Our next event, next Saturday, March 18, is our annual Chili Cook-off at the Chapter Hangar. Chili judging is at 4:30 pm and dinner will be served at 5:00 pm. Details are in the NavCom
- The Gwinnett Airport Authority has scheduled a meeting at the EAA 690 Hangar Monday, March 20 at 6:30 pm to present the long range plan for our airport. EAA membership is invited and encouraged to attend this meeting.
- Debi announced that we had seven applications for our AirAcademy scholarship awards and, after

evaluating all the information presented by the applicants, two applicants have been selected.

- The EAA Sport Pilot Tour Stop will be at LZU and EAA 690 April 29. We expect a several hundred visitors and a wide variety of light-sport aircraft manufacturers who will exhibit their aircraft. EAA Headquarters personnel will be here and several Light Sport related forums will be offered. We need volunteers. Please contact Lee Hockman if you are available to help.

### Committee Reports:

- Joel – Hangar keys are available. The last Saturday morning program was on flying the Louis and Clark Trail and the next program is Steve Emory on racing his T6 at Reno. Steve may fly the T6 to the pancake breakfast.
- Lnor — NavCom I AeroShoppe - NavCom deadline March 20.
- Cliff Aiken — Membership — over 110 paid EAA 690 2006 membership
- Greg Jannakos – Project Visits – Next visit tomorrow, March 11, to see Chuck Noland's Volksplane. Driving directions in the NavCom.
- Jill Balthaser — Food — Nothing to report
- Fly-Out Chairman — Barry Bates — planning flights for 2006.
- Young Eagles — Duane Huff — Next YE Rally is March 18; also planning friendship flights prior to the Chili Cook-off.

AirVenture at Oshkosh is July 24 through July 30, 2006

Program - After a brief break for coffee and snacks our speaker was Alan Armstrong, Aviation Attorney.

The meeting was adjourned.

## Minutes of the March 2006 BOT Meeting of EAA Chapter 690

February 28, 2006

The EAA Chapter 690 Board of Trustees meeting for March, 2006 was held on Tuesday, February 28, 2006, in the Chapter Hangar at 7:30 PM.

### Attending were:

Bill Ferguson, Member  
Lee Hockman, Member  
Duane Huff, Chmn.  
Debi Huffman, Member  
Larry Wallis, Secretary  
Wayne Whitaker, Member

### Visitors:

Larry Bishop  
Fred Huppertz  
Lnor Levine – Via phone  
Lee Olson

The meeting was called to order by Duane Huff. These are notes from the meeting.

1. There was a discussion of the procedure for donating material to the chapter. All donated material must be accepted by the board of trustees, and not simply dropped off at the chapter hangar. Among other things it will enable us to account for the items or material. We will print a quarterly notice to this effect in the NavCom.
2. The BOT requires that members be trained and/or checked out prior to using the milling machine and welder. Duane will get a combination lock for the

milling machine, Debi will ask Forest Wilson to be an instructor for the vertical milling machine, and Duane will ask David Rowe to be an instructor for the welding machine.

3. The Audio Visual equipment rack now has a curtain to conceal the equipment when not in use. This item is complete.
4. Thanks to Lee Olson for painting the support platform for the water heater.
5. The answering machine for the chapter phone line is now installed and operating.
6. David Posey, at Duane's request, volunteered to repair the problem with the northern overhead heater unit.
7. There was a continued discussion from the last Board of Trustees (BOT) meeting of rules for use of the chapter hangar. We will send to the BOT members a copy of the Chapter Building Use Policy in preparation for its discussion and revision at the next meeting.
8. Duane brought up the need to relocate the HVAC vents and increase the size of the supply ducts that feed the upstairs meeting room in the hangar. This item is added to the action item list for future action.

(Continued on Page 9)



## Minutes of the Board of Directors Meeting of EAA Chapter 690 March 7, 2006

### Attending Members:

Larry Bishop	Jamie Painter
Duane Huff	John Reitz
Debbie Huffman	Mike Stewart
Lnor Levine	Jim Sweat

### Absent Members:

Mike North

### Visitors:

Cliff Aiken

Barry Bates

The Board of Directors (BoD) meeting was called to order by Jamie Painter, Chairman.

The following reports were made by chapter officers and committee chairmen:

- **Treasurer's Report** - Mike Stewart, Treasurer, EAA 690
  - Mike presented and discussed the EAA 690 2005 year-end summary for 2005. The year would have been about flat had it not been for the income of approximately \$2000 from the B17 visit.
  - Our annual audit will be discussed and scheduled at the next BOD meeting.
- **Board of Trustees** - Duane Huff, Chairman, reported that the meeting was held Tuesday, February 28, 2006.
  - The minutes of this meeting will be published in the NavCom.
  - A hangar workday is scheduled by the BoT on Saturday, April 22.
  - Projects recently completed are the curtain on the audio/visual cart has been made and installed, the dance ball was dissembled and stored and final painting in the rest room is complete.

- **Young Eagles** - YE Coordinator, Duane Huff reported that our next young eagle events will be Saturday, March 18 and Saturday, March 25. The Cub Scout Pinewood Derby will also be held in the EAA 690 hangar on these two dates. Duane also reported that the annual Aviation in the Community youth program (joint EAA 690 and Fernbank Science Center activity) is rescheduled for the week of June 19, 2006 (was week of June 26)
- **Vice President** - John Reitz reported that programs for our Friday night meetings are scheduled through July. August is our annual Oshkosh Bash dinner.
- **Membership Committee** - Cliff Aiken, chairman, reported that we have 133 members who have paid their dues for 2006 to date. Also, the current membership list is available on the chapter website.
- **Fly-Out** - Barry Bates, chairman, is be scheduling three to four trips this year and will announce dates and locations when the details are all in order.
- **NavCom** - Lnor Levine, NavCom editor reported that we are now mailing approximately 70 NavCom's per month, down from 200 last year. Thanks to everyone who agreed to receive the NavCom via the internet.

Debi announced and discussed the Sport Pilot Tour sponsored by EAA Headquarters and EAA 690 which is scheduled for Saturday, April 29. We are expecting over 250 attendees and as many as 30 light sport aircraft to be on display.

There was no further business. Chairman Jamie Painter adjourned the meeting.

## Minutes of the March BOT Meeting of EAA Chapter 690 (Cont. from Page 8) February 28th, 2006

9. Lee Hockman presented some alternatives for refinishing the hangar floor. The minimum cost appears to be about \$1600 for epoxy paint, and perhaps four to five times that amount for a cushioned snap-in floor.

10. Item of interest: On March 20 at 6:30 pm, a representative of the LZU airport authority will present the airport master plan to a meeting of the tenants of the EAA hangar row. Anyone may attend this meeting.

11. Item of interest: On April 29, the Sport Pilot / Light Sport Aircraft tour will make a stop at LZU for the benefit of anyone interested in learning more about the new Sport Pilot rating and the Light Sport Aircraft category.

A Hangar Work Day is scheduled for the fourth Saturday of April, which will be April 22. The work and requirements

will be coordinated by Lee Hockman. Come join the work party. It is an excellent opportunity to get better acquainted with other members, and we usually have a lunch together at a local restaurant. All members and visitors are welcome.

A copy of the updated action item spreadsheet is attached.

These minutes represent the highlights of the meeting. If I have omitted anything of significance, please let me know and I will reissue.

The next meeting of the board of Trustees will be on Tuesday, March 28, 2006, at 7:30 pm at the Chapter Hangar, and all Chapter members are welcome to attend.

Respectfully submitted,

Larry Wallis, Secretary, EAA Chapter 690 Board of Trustees  
Home Phone 770-394-5764



## Classifieds

Ads run for 3 months. If you would like to continue the ad for an additional 3 months you must request it through the editor by e-mail, snail mail or phone call. This limit is set to keep the ads current and effective. Ads will be dated with month and year at the time of submission or renewal.

### FOR SALE - CLASSIC C-150 \$24,000 or 1/2 Share for \$12000

Airplane totally rebuilt, including 4 New Millennium (high Compression) cyls., with approx. 180 hrs. since rebuilt.

New door panels  
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New baffling  
Other (+s)

For a look-see...  
Contact Frank 770 923-6149

2/06



## Calendar

### PLAN AHEAD NOW -

You won't want to miss Chapter 690's meetings and activities.

Our regular 1st Saturday Pancake Breakfasts feature aviation programs or activities. Our meetings, on the 2nd Friday of each month, include programs on a variety of topics.



770-326-6040

Publisher of the EAA Chapter 690 NavCom

KLZU Lawrenceville Georgia. Looking for 1/4 partner for 1979 PA28-161 Piper Warrior II (160 HP). \$10,500.00 provides a full IFR (DME ADF 2 VOR 1 with GS and 2 Nav Coms) aircraft. TT 3800, TBO 1900, good compressions. Low time pilot OK. We are buying it for IFR training. This plane has autopilot. - Contact Pat Bratton 770-403-1892 or pat@patbratton.com

### WORKOUT EQUIPMENT FOR SALE -

Everything is in perfect and new condition. No scratches or dents.



Cybex Twin Tier Dumbbell Rack  
Machine Weight: 160 lbs. (73 kg)  
Foot Print: 90" (229 cm)W x 23" (59 cm)L x 31" (79 cm)H  
(New cost was \$575.00 plus shipping)

Hyperextension - New cost was \$200.00 Two (2) step platforms - 4 risers

York Dumbbells (New dumbbells run \$.50 per pound)

Today the total dumbbells listed below would cost about \$1250.00 -

3 sets 8#, 1 set 10#, 1 set 12#, 1 set 15#, 1 set 20#, 1 set 25#, 1 set 30#.

Will include misc. sets of weights and a Joe Wieder Chrome dumbbell.

**Selling everything as a package for \$950.00**

**Call Sue at 770-236-9966**

### For Sale 1998 Mercedes-Benz SLK 230



Brilliant Silver w/ Black Interior

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Leather Upholstery  
1 Touch Retractable Hard Top  
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Power Windows w/Express Down

Heated Side Mirrors & Windshield Washing System  
2.3L DOHC Supercharged/Intercooled 16V-I4  
ME Sequential Multiport Fuel Injection  
5-Spd Electronically Controlled Auto Trans  
Automatic Slip Control (ASR)  
Front Suspension: Independent Double Wishbone  
Horsepower: 185 @ 5300 RPM  
Rear Suspension: Independent 5 Arm Multi-Link  
Tires: Front: 205/55 VR16 Rear: 225/50 VR16  
Power Assisted 4-Wheel Disc Brakes w/ABS  
Seat Belts w/ Emergency Tension Retractors (ETR)  
Supplemental Restraint System (SRS) w/ Occupant  
Anti-Theft Alarm System w/ Engine Immobilizer  
BabySmart Child Seat Recognition System

Headlamp Washers  
Night Security Illumination  
Wheels: 7-Hole Alloy  
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Fog Lamps  
Tinted Glass  
Velour Floor Mats  
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## Aeronautical Chart Seminar

Little Known Facts – VFR / IFR Charts



**FAA Safety Meeting**  
Thursday, April 27, 2006  
7:00 – 9:00 PM  
EAA 690 Chapter Hangar

- What are the differences between TACs, WACs and Sectionals?
- What am I flying over?
- Whose Airspace am I in?
- How do I avoid TFRs?
- How come I get lost when I have the chart in front of me?
- What are the plans for new charting products?

This seminar provides an overview and reviews the basic use of various VFR and IFR chart and publication products. The main focus is to:

- Broaden user chart knowledge.
- Re-enforce the need to fly with current charts and publication data.
- Provide an opportunity for chart users to ask questions.

Aeronautical charts and publications contain a wealth of information. Some of that information has never been taught, or has been taught but quickly forgotten. Understanding chart information can save time, money, and sometimes lives.

Participants will review VFR and IFR Chart Products, Aeronautical Data Sources, Current VFR Chart Changes, Temporary Flight Restrictions, Obstructions and the Maximum Elevation Figure (MEF), VFR and IFR Navigation Techniques, Classes of Airspace and Chart Symbolog.

The speakers include:

**Dick Neher**, Bachelor of Science, Professional Aeronautics, Embry-Riddle Aeronautical University, Pilot, Air Traffic Controller, FAA Examiner, Terminal Procedures Specialist, and Data Evaluation Specialist – Airport Facility Directory. Currently is a Staff Aeronautical Information Specialist, FAA, National Aeronautical Charting Office, Washington, DC.

**Jim Grant**, Bachelor of Science, Aeronautical Studies, Embry-Riddle Aeronautical University, Instrument Rated Pilot, Cartographer. Currently is a Staff Cartographer, FAA, National Aeronautical Charting Office, Washington, DC.

This course is designed for both entry level and graduate pilots to enhance VFR and IFR navigation proficiency, chart understanding and safety while operating within the flight environment of the National Airspace System. The seminar format encourages interaction at all levels, whether you are a student, light single engine or multi-engine pilot. Reserve your seat today. Call Safety Counselors Sue Adams, 770-236-9966 or Ernie Schnaak, 770-354-7294 or Marc Nicholson 678-936-4438 for additional information.

**THIS PROGRAM QUALIFIES FOR FAA 'WINGS' ATTENDANCE.**

## Zenith 601 Fly-In at EAA 690

By Ron Dewees

EAA690's March Pancake Breakfast brought out a record number of pilots who had gotten cabin fever during the last couple of months of bad weather. It was also the first Fly-In of Zenith 601 HDS and 601XL experimental airplanes. The Chapter's own Greg Jannakos and Ron DeWees were met by Bill Phillips from Thomaston-Upson airport, and Jim Pensinger from Greenville, TN. Ron and Greg have built Zenith 601 HDS planes and Jim and Bill have a more recent model called the 601 XL. There were a lot of curious folks looking at the planes and many had never seen a Zenith 601 so I thought I would share a bit of information about them. Three out of the 4 planes are powered by Australian Jabiru 3300 6 cylinder 120 hp motors, while Greg's uses a converted Corvair automobile engine. All of these Zenith planes are simple, two seat, all metal planes that use pulled rivet construction. Building time is claimed to be 500 hours as opposed to several thousand for RV-type planes that use bucked rivets.



These sporty planes run on about 5 gallons of auto fuel per hour and can cruise at up to 140 mph so they are a great alternative to a 35 year old Cessna 172 or a 6 year building project. Built carefully they also qualify for the Light Sport Aircraft category and would be a great choice of a plane to fly with a Sport Pilot License. Ron's 601 is built as a taildragger while the others are conventional nose-geared planes. The taildragger has a sporty look and feel to it and handling is easily learned. The full-flying rudder on all models makes crosswind handling easy with large margins of control and safety.

This was the first 601 Fly-In and there is another planned for Winder (WDR) March 18th for lunch at the Spitfire Grill. We hope others will join us for questions or comments on the Zenith family of planes. The website for information on local Zenith activity is : [http://groups.yahoo.com/group/601\\_HD-HDS](http://groups.yahoo.com/group/601_HD-HDS). Join us there for stories and pictures about the Zenith 601 pilots and builders.

### Aircraft Spruce **EAST** Open House / Fly-In **SUPER SALE!**

Saturday May 20th, 2006 8:00 am to 4:00 PM  
452 Dividend Drive, Peachtree City, Georgia 30269

**Fly in to Falcon Field Airport!**  
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\$1000.00 Aircraft Spruce Gift Card will be awarded to the Flying Club or EAA Chapter that flies into Falcon Field with the most aircraft on 5/20/06.

Please call us at 877-477-7823 or 770-487-2310 with any questions.  
<http://www.peachstateaero.com/dotnetnuke/>



# NavCom

Newsletter of EAA Chapter 690  
Editor: Lnor Levine  
1340 Nerine Circle  
Dunwoody, GA 30338



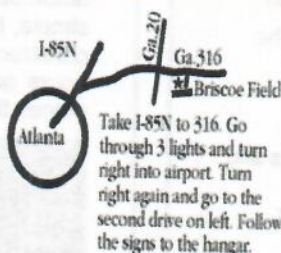
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## Come Join Us!

**Regular monthly meetings —**  
On the 2<sup>nd</sup> Friday of every month  
(except for August's Post  
Oshkosh Bash). In the Chapter  
Building at 8:00 p.m. Hangar  
flying before & after!

**Pancake Breakfast and Aviation  
Program or Activity —** On the  
1<sup>st</sup> Saturday of every month, in  
the Chapter Building.

Breakfast served 8:00 - 10:30 am



## APRIL MEETING

Friday, April 14<sup>th</sup>, 2006

Program – A Glass Cockpit for  
Experimental Aircraft. Greg  
Richter, Founder of Blue  
Mountain Avionics will make a  
presentation on the EFIS system.

**Visit the EAA 690 Web-Site at [www.eaa690.org](http://www.eaa690.org)**

## MAY PANCAKE BREAKFAST PROGRAM ON AIRCRAFT SALES

An interesting program has been planned to follow the May 6th "First Saturday" Pancake Breakfast. Come join us for pancakes, sausage, eggs, biscuits and gravy, orange juice and coffee – and stay to welcome Mel Hall of Falcon Aviation at LZU.

In his program on "The Art of Buying and Selling an Airplane," Mel will share his knowledge and experience with us, helping to make the process less stressful, and helping us to avoid some of the common pitfalls in these transactions. The program begins at 10:30, right after breakfast.

## Don't Miss the COPS Meeting

A public meeting for presentation and discussion of the new Gwinnett County Airport Community Oriented Policing Services (C.O.P.S.) program has been scheduled for Tuesday, May 16th, 2006 at 7:30 P.M. in the Chapter Hangar. Please plan to attend this important informational meeting. A memorandum, survey info, and more details are inside on page 7.

## EAA SPORT PILOT TOUR

The Experimental Aircraft Association (EAA) Sport Pilot Tour, which opens the exciting new world of sport flying to people throughout the country, will be kicking off its 2006 spring/summer schedule in the Atlanta, Ga., area on April 29.

The EAA Sport Pilot Tour includes many activities and programs. More information is available on page 6 of this issue of the NavCom and at [www.sportpilot.org](http://www.sportpilot.org).

## T-6 Racing Reno Style with Steve Emery and Paul Redlich



Reminder –  
April 1st Program  
after the 1st  
Saturday Pancake  
Breakfast starts at  
10:30 a.m.

Photo of Steve  
Emery's VIXEN,  
piloted by Paul  
Redlich, passing  
over the start / finish  
line.