



JULY 2004

NavCom

News and Information for the Gwinnett County Chapter of the Experimental Aircraft Association

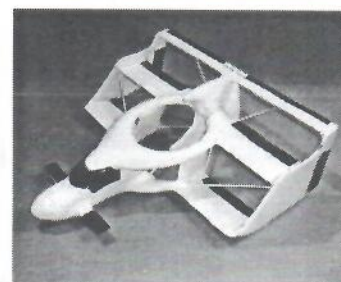
Chapter 690 Meets in Hangar #1 of the Sport Aviation Complex at Briscoe Field, 690 Airport Road, Lawrenceville, GA

July 9th Program on a New Experimental VTOL Biplane

By John Reitz

Chapter 690 member Charles Churchman will present a program July 9th on an experimental VTOL – Biplane aircraft.

Charlie has been a member of EAA since 1970, and has been a 690 Chapter member for about 3 years. He soloed in 1970 and got his ticket in 1974, and owned a Cherokee 140 for 6 years, flying with the family between Lakeland and Atlanta. He is also checked out in 182s and Dakotas. Charlie has about 900 hours of flight time, but is currently building, not flying. (Charlie's bio continues on Page 5.)



*Model of the VTOL
Biplane*

Off to the Turks & Caicos in 14 RVs

The program after the August 7th Pancake Breakfast will be presented by Mike Stewart.

A romantic wedding in the Caribbean was the highlight of the trip!

On Sunday, April 25th, RV's from the Mid Atlantic, California, Kansas, Texas and others met in Homestead, Florida to brief a 14 ship mission to the Turks and Caicos, a trip that took almost two years of planning. It was the true spirit of RV's and Aviation - a 10 day trip for most that included touring islands, diving, snorkeling, deep sea fishing island hopping, and even a marriage (Mike's and Michelle's), couples & singles.

Careful planning contributed to the assorted parts that were spread across the various planes to fix about anything: rafts, life preservers, arrival champagne... you name it and they had it. Per Mike, "If there is a square inch of space in our planes, it in under the cowl only."

It was a big group. The planning was meticulous, the flyers were thorough. The diverse group included an air traffic controller, A&P, a DAR, computer geeks, housewives, doctors... It was amazing that these

varied folks got together to launch over the Atlantic for Palm trees, beaches, and friends. All were ready to see old friends, shake hands, give hugs, share new experiences, and have a splashing good time in the Caribbean. Leg 1, X51 feet wet to MBPV, 510nm. They were back state-side by May 3rd. Those who are interested in the planning that was involved can poke around their website – there is a link from Chapter 690's site: www.eaa690.org.



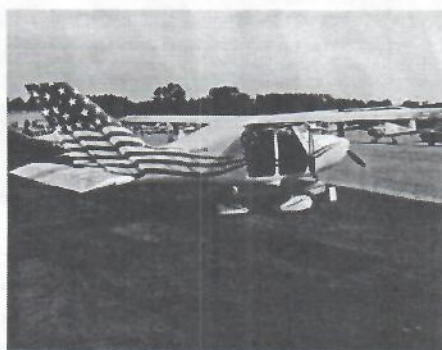
A romantic wedding in the Caribbean was the highlight of the trip!

Chapter 690 Scenes

Photos by Frank Wilcox and Joel Levine



↑ At our June 11th meeting, Navy pilot Gregg Stubbs used models to demonstrate the mid-air collision of two F-14's and how he and the other pilot survived.



↑ Two views of the Four Winds on its June 5th visit to Chapter 690. ↑



← Mike North hitched a ride in Joel Levine's Mouse to play a hand in the annual Poker Run.

The happy 1st, 2nd and 3rd Place winners of the annual Poker Run. →



Annual Region-Wide Young Eagle Event

Photos by Joel Levine



↑ Young Eagles and their families wait in the FAA Hangar for weather to break before flights could begin.



↑ Planes and Participants get ready for their flights on Saturday, June 26th. The YEs included ACE Camp and Red Tail Foundation participants, home schoolers and others invited by the FAA office.



↑ Mike Stewart prepares to fly another Young Eagle at Fulton County Airport. Chapter 690 members provided ground support and two of the three pilots and planes.

Liz Ellis Porter invited Chapter 690 to participate in the region-wide YE Rally sponsored by EAA's Warbird 17 Chapter.

← Derric Lee, Founder of the Red Tail Foundation (and new Chapter 690 member) demonstrates the simulator to a group of YEs.

Some beneficiaries of the Red Tail Foundation Program gather by the group's informational display. →



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 97 or ASCII format and pictures in jpeg, tif or bitmap format via e-mail to: lnor@akorn.net

Deadline for submissions is the 15th of each month, unless otherwise announced. The deadline for the August 2004 NavCom is Monday, July 26th.

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.

Wanted: New Chapter 690 "Postmaster" to, along with a and his merry band of willing helpers, fold, staple & mutilate the NavCom for distribution and mailing.

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The President's Pitch

By Larry Bishop



They did it! Congratulations to Burt Rutan, the team at Scaled Composites and to pilot Mike Melvill for their success flying SpaceShipOne into space from Mojave, CA. I hope you have been following this project and that you are aware of what these EAA members are doing to make history. Melvill, who has flown his Long-EZ around the world, flew to a height of 328,491 feet at a speed of Mach 2.9. He's been a test pilot for almost 20 years and has flown the first flight on 10 new aircraft designs. He is also the only pilot, except for Dick Rutan and Jeana Yeager to have flown the Voyager Aircraft. It's great to see this 63 year old EAA member with gray hair (what he has left anyway) who is too old for the NASA space program and too old to be a airline pilot, be the first civilian to fly into space on a program that spent no government money. Buzz Aldrin was present and presented Melvill his astronaut wings from the government.

After addressing a couple of problems that occurred during the flight, the team will continue to pursue the X-PRIZE by flying two trips into space within a two-week period. If you are planning to be at Oshkosh this year, be sure to look for Burt Rutan's forums and especially his program "Fun at Mojave" at the Theater in the Woods Thursday evening, July 29.

I hope many of our Chapter 690 members are planning to attend AirVenture at Oshkosh later this month (July 27 through August 2). I will be living in the campground and plan to be there for the entire show. This will be the first time in many years that I have attended two consecutive years. The highlight last year was working with the

Wild Blue Wonders team from the Crews Middle School in Lawrenceville. They won the Georgia state competition last year and competed in Oshkosh. Congratulations to Debi Huffman and her Wild Blue Wonders team from Fernbank who recently won the Georgia state competition for 2004. We wish them well on their competition in Oshkosh this year.

I have information on several AirVenture events for chapter leaders and interested members. Let me know if you would like to know more and/or join me for any of these activities. Also, I expect have plenty of room in the motor home if you buy more than you can haul home from Oshkosh!

I'd like to thank John Reitz, our Vice President, for the outstanding programs he brings us at our 2nd Friday night monthly meetings. Also, John was our chief Young Eagles pilot last month, flying all five of the Young Eagles who came for the event.

Thanks to Jill and David Balthaser for filling in for Jennifer and Mike North at our July pancake breakfast. The Norths have taken care of our monthly breakfasts for as long as I can remember and they are taking a well-deserved vacation. Again, thanks to Jill and David for pulling it all together and for all the regular volunteers who do the cooking and who take care of all the other details on our 1st Saturday breakfast each month.

I hope to see you at Oshkosh. If you don't see me up there, call me at the number below and we'll get together.

Larry Bishop
LDBishop@mindspring.com
770-263-7139

Chapter 690 Young Eagle Update

By Duane Huff



Yes, we are still active in the Young Eagles program. EAA Oshkosh has set a goal of still flying 100,000 Young Eagles each year. The requests for groups to fly as YEs has slowed down, so we may have to begin recruiting more young people to fly. Our last Young Eagles day

was May 15th. A total of nine YEs were flown and given their certificates. Pilots were Chuck Huber, Duane Huff, and Jin Garner. Ground crew was Jeanne and Bill Ferguson. Many thanks go to these 690 volunteers for their support of the Young Eagles Program.

Come to our Annual "Post Oshkosh Bash" on Saturday, August 14th

Continuing a Chapter 690 tradition, there is no regular Friday night meeting in August. Instead, we will gather the next day for our annual "Post Oshkosh Bash."

Members who have returned from their trips to AirVenture are invited to share their stories and photos with those of us who were not able to make the pilgrimage this year.

The day will start at 2:00 P.M. with "Friendship Flights." Food will be served at 5:00 P.M. Family members and friends are welcome.

The chapter will provide the meat, beverages and tableware. Members and guests are asked to please bring a side dish for 12 or a dessert to share.

AIRPORT VISITS

By Duane Huff

Again this year, I am scheduling and conducting Airport Visits for many groups. As of the middle of June, twenty six groups have been to the airport and learned about airplanes, their parts, how the controls work and how they are constructed. A total of 361 children and 109 adults have participated in these Airport Visits. Greg Jannakos and Larry Bishop have assisted with the Visits and taken over when I have been out of town. Thanks a million for your help, and especially to Larry for the use of the hangar for these visits.

Suggested Reading

By Ken Sharp

MUST READING LIST

Stuck and Rudder - Wolfgang Langweischie
Song of the Sky - Guy Murchie
Type club newsletters
Sport Aviation

FUN READING

Fate is the Hunter - Earnest K. Gann
Once Upon a Thermal - Richard Wolters
Weekend Pilot - Frank Kingston Smith

An Invitation from Chapter 611- *Y'all Come!*

EAA 611 will be having a Fly-in/pancake breakfast on July 10th at GVL (Gainesville,GA). Everyone is welcome and please register your aircraft for judging. There are lots of categories and you never know. I saw a nice C-150 walk away with an award, not just experimentals. The judges will be looking for perfect examples of the original aircraft, not just modernized or modified versions. There is supposed to be a fuel discount for the fly-in and there should be bi-plane rides, food and drinks. See the web-site at www.eaa611.org for details. I'll be looking for ya.

Mike
N711DM

www.aviationdestination.com

From the chapter web-site www.eaa690.org
By Web-Master Michael Stewart

A new web-site pertains exclusively to aviation and focuses on aviation destinations: ie: \$100 Hamburger locations, fly-ins, vacation spots, aviation museums, fishing getaways, etc.

It is an excellent reference when you are looking for an interesting spot to which to fly for either a day, weekend or even a full week with the family.

The forum is listed by state, so that you can conveniently choose the destination in which you are interested and then see what areas within that state other pilots have visited. You are also encouraged to share your favorite fly-in locales with your fellow pilots.

Enjoy the site and safe flying!

Q & A

Question: I have high blood pressure as well as high cholesterol. I'm taking a combination of medications to treat the conditions. How can I find out if these medications are acceptable to the FAA?

Answer: AOPA has a database of medications that you can search by trade name, condition, or medication type. Go to www.aopa.org, and using the second search option, "What medical condition does this drug treat?" choose "blood pressure" or "cholesterol reduction" (you can choose only one at a time) and then click on the button at the bottom of the page that says "search for a medicine." The result of your search will be a chart of medications alphabetized by the trade name of the drug. The chart will tell you whether each drug is FAA allowed, what its classification is, what medical condition it treats, and what medical information the FAA requires from you when you are using the drug. There is also a link for more information that will take you to AOPA's subject report on the topic.

WANTED: Articles about your aviation experiences, interests, projects. Please contact NavCom Editor Lnor Levine at lnor@akorn.net.

Project Visit Scheduled July 10th

Mike Stewart is building an RV Super 8. As you know Mike does everything fast, very fast, so this is a chance to review his project before he gets it off the ground.

The time will be 10:00AM until noon.

Mikes' address and phone number:

#4020 Homestead Ridge Dr.
Cumming, GA 30041
678.571.9319 Mikes Cell
678.525.6369 Michelle's Cell

You can contact me for additional information.

Greg Jannakos
gpjann@juno.com
770-277-1637

Directions:

From the South:

From 285 take 400 North

Go 19.5 miles. Take the GA-141 Exit #13

Turn RIGHT onto PEACHTREE PKWY/ GA-141

Go 2.25 miles. At light turn LEFT onto SHARON ROAD

Go 1.22 miles. At light SHARON ROAD becomes OLD ATLANTA ROAD.

Go 0.23 miles. Turn LEFT onto THREE CHIMNEYS DRIVE.

Go 0.70 miles. Turn RIGHT into subdivision onto THREE CHIMNEYS LANE.

At 2nd stop sign, turn RIGHT onto HOMESTEAD RIDGE DRIVE.

Go to top of hill to cul-de-sac. The road turns left, house is on the right.

From the East:

Take Hwy 20 West, over the Chatahoochee River. At the next light turn LEFT on JAMES BURGESS ROAD.

Go to the end. Turn RIGHT on OLD ATLANTA

At next light, turn RIGHT on THREE CHIMNEYS DRIVE.

Go 0.70 miles, Turn RIGHT into subdivision onto THREE CHIMNEYS LANE.

2nd stop sign, turn RIGHT onto Homestead Ridge Drive.

Go to top of hill to cul-de-sac. Road turns left, house is on the right.

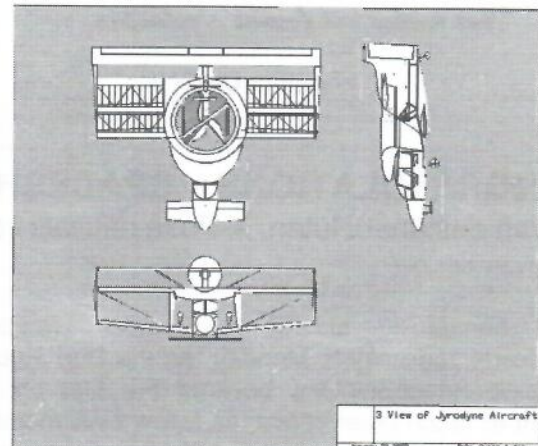
Reminder – Chapter 690's Post Oshkosh Bash is Saturday, August 14th. THERE IS NO REGULAR FRIDAY NIGHT MEETING IN AUGUST.

Bio of Charles Churchman

(Continued from Page 1)

Working as a chemical engineer, Charlie holds a professional engineering License, and has designed over \$50 million in chemical plants in Georgia over the past 15 years. He's a past president of the local chapter of the national chemical engineering organization, and a Fellow of the American Institute of Chemical Engineers. He currently works for a small environmental firm, doing energy audits in larger industrial facilities.

Charlie will be talking about a new VTOL biplane he is building, and on which he has been working since he joined the EAA. He spent 13 years building over 25 R/C models, crashing most, before he got a design that flies well and can take off and land vertically. Four years ago he started building the real thing, and he figures maybe in another three or four years it'll be ready!



It's a big aircraft, larger than a Staggerwing, with a 40' wingspan, but the empty weight is less than 1400 pounds. This comes from the extensive use of a carbon fiber and aluminum structure with a fabric cover, and two high power two stroke engines. Charlie has had a patent on the aircraft approved, and is waiting for the patent number to be issued.

This will be a show and tell program - Charlie will be bringing in some unique parts, and has developed a PowerPoint presentation with lots of pictures. He has built a 1/24 scale model especially for the talk, to pass around in the audience.



Happy 4th of July !!

WHY VOLUNTEER...

It's not for the money.

It's not for the fame.

It's not for only personal gain.

It's just love of fellow man.

It's just to lend a helping hand.

It's just to give a tithe of self.

That's something you can't buy with wealth.

It's not for medals won with pride.

It's for the feeling deep inside.

It's that reward down deep in your heart.

It's that feeling that you have been a part

Of helping others far and near -

That makes you become a volunteer.

- Author Unknown

WANTED

New Postmaster General to organize the volunteers and mail the NavComs. Barney Barnes and June relocated to Westerville, Ohio – leaving a vacancy in an important position. Please contact Larry Bishop (770-263-7139) if you can help with this project.

AN INVITATION TO GET INVOLVED

We are proud that EAA Chapter 690 is one of the strongest, most active and welcoming chapters in the country. Maybe that is part of why you joined Chapter 690. A core of dedicated, hardworking members make it that way.

Chapter 690 can become better and stronger if you join in and participate in our activities – on a small scale by chipping in (example: at an Airplane wash, setting up for or cleaning up after an event), as a committee member (with lots of assistance from others), or as a chairperson (again, with lots of assistance available from others). *Join in!!*

CONGRATULATIONS – SPACESHIPONE REACHES SPACE!

Aircraft designer Rutan, X-Prize officials coming to EAA AirVenture

From www.eaa.org

The homebuilt aircraft movement reached unprecedented heights Monday, as the Burt Rutan-designed SpaceShipOne became the first civilian aircraft to reach outer space, as fellow EAA member Mike Melvill piloted the craft to 100 kilometers above the earth's surface. That altitude (approximately 62 miles) is generally regarded as the end of Earth's atmosphere and the beginning of space.

EAA President Tom Poberezny immediately sent congratulations to Rutan (EAA #26033), Melvill (EAA #53387) and the entire SpaceShipOne project team.

"This is an incredible achievement, as it is another successful step toward the ultimate Ansari X-Prize goal," Poberezny said. "We are very proud of Burt Rutan, Mike Melvill and everyone involved. It is especially gratifying to us as these individuals began their flight innovation in the homebuilt movement and have been part of EAA for more than 30 years."

SpaceShipOne was lifted to nearly 50,000 feet by the "White Knight" aircraft, at which point the two aircraft separated and Melvill ignited SpaceShipOne's rocket engine. Reaching speeds approaching Mach 3, Melvill's craft climbed past 100 kilometers and then descended back to the Mojave, CA airport.

"It was a mind-blowing experience, it really was -- absolutely an awesome thing," Melvill said to the media after landing.

Rutan is scheduled to participate at EAA AirVenture this year, as he has for the past three decades. He, and hopefully Melvill, will be at AirVenture '04. They will be arriving in Bob Scherer's Beech Starship, and the aircraft will be parked on Aeroshell Square. This aircraft, one of four that is still in private hands, is the official chase aircraft for Burt's Tier One Program (White Knight/Spaceship One). Check the EAA website (www.eaa.org) for scheduled appearances.

AIRLINE HUMOR

Submitted by Jim Garner

All too rarely, airline attendants make an effort to make the in-flight "safety lecture" and announcements a bit more entertaining. Here are some real examples that have been heard or reported:

On a Southwest flight (SW has no assigned seating, you just sit where you want) passengers were

apparently having a hard time choosing, when a flight attendant announced, "People, people we're not picking out furniture here, find a seat and get in it!"

"There may be 50 ways to leave your lover, but there are only 4 ways out of this airplane"

"As you exit the plane, make sure to gather all of your belongings. Anything left behind will be distributed evenly among the flight attendants. Please do not leave children or spouses."



July 27 - August 2
Wittman Regional Airport
2004 Planning Guide Now Available in PDF

There are many reasons to plan a trip to Oshkosh to attend the annual AirVenture. Here are a few items to entice you to head to Wisconsin. For more information about the schedule, admission, parking, flight arrival procedures, items below and accommodations, please check www.eaa.org and www.airventure.org.

Air Show Performers Highlight EAA AirVenture 2004 Afternoon Activities –

The Experimental Aircraft Association will again welcome some of the world's finest air show performers for the 2004 EAA AirVenture fly-in.

The daily air shows have played a major role in the world's largest aviation event since the first EAA AirVenture fly-in began in 1953. Top aerobatic competitors and teams, precise formations of Warbirds, plus the Marine Corps' Harrier and many other EAA favorites, never cease to awe visitors with their aerobatic routines.

EAA Chapter Programs Planned During AirVenture Oshkosh

The core of most EAA activities, be they Young Eagles rallies, Flying Start programs, Flight Advisor and Tech Counselor programs, or simply the numerous regularly scheduled pancake fly-in breakfasts, are the 1,000 local EAA Chapters found throughout the world. At EAA AirVenture Oshkosh, EAA's Chapter office tailors several programs to help the local groups improve their Chapters, operate more efficiently, and create more effective communications with their members. Check on-line to find out more about EAA's Chapter-based activities during the weeklong Oshkosh gathering.

Paul Tibbets, Pilot of B-29 'Enola Gay,' To Participate at AirVenture Oshkosh 2004

The EAA will host famous World War II pilot and leader, Paul Tibbets, at the 52nd annual EAA AirVenture fly-in, July 27-August 2, at the Wittman Regional Airport in Oshkosh.

Tibbets will visit AirVenture on Tuesday, July 27 and Wednesday, July 28, with a presentation scheduled for Tuesday night's Theater in the Woods program.

Theater in the Woods

EAA AirVenture Oshkosh is famous for providing entertaining and informative evening programs at the Theater in the Woods, but this year's line-up is one of the most impressive ever assembled. In keeping with this year's theme, plenty of attractions will certainly help launch the next century of flight, including NASA's X-43 Mach 7 team; ever forward thinker and SpaceShipOne designer Burt Rutan; X Prize Founder and Chairman Peter Diamandis with foundation trustees Gregg Maryniak and Erik Lindbergh; and world record-holding pilots Jon Sharp (Nemesis NXT designer) and Bruce Bohannon (Exxon Flyin' Tiger).

Homebuilders Headquarters Nears Completion

Work nears completion at the new Homebuilders Headquarters at EAA AirVenture. Located on Wittman Road, the new HQ is considerably larger than the previous building, including a spacious registration area and store stocked with the latest homebuilding reference books and videos. An outside shelter/porch faces the flight line and can be used rain or shine.

EAA Aeromart - The Annual Swap Meet for Recreational Aviators

Preparations for the annual aviation swap meet of the year, EAA AeroMart, are in full swing. AeroMart provides a common place where people with spare, usable aviation parts and people looking for them meet and do business. Bargains are common, sales are final, and both buyer and seller are satisfied.

'Salute To Veterans' B-17 Tour at AirVenture

"Wings of Eagles" Steps In, Offers Use of Fuddy Duddy - Through a special arrangement finalized this week, a well-known B-17 bomber will return to the sky and allow EAA's popular national B-17 tour to resume beginning at EAA AirVenture Oshkosh 2004. The return comes less than three months after the tour was temporarily halted when a landing gear malfunction sidelined EAA's B-17 Aluminum Overcast. The "Salute to Veterans" tour will continue with the famed B-17G Fuddy Duddy, which will fly through an arrangement with the Wings of Eagles Discovery Center (formerly the National Warplane Museum) of Elmira, New York. The museum's B-17 will fly during EAA AirVenture in Oshkosh, then pick up the regularly scheduled late summer and fall tour stops throughout the country.

Van' Named Freedom of Flight Recipient

Dick "Van" Van Grunsven, founder of the most popular kit plane manufacturer in history, is the 2004 recipient of the EAA Freedom of Flight award. EAA's highest honor, the Freedom of Flight will be presented during the evening program at Theater in the Woods on Thursday, July 29. The single-place RV-3 first flew in 1971. The company's most recent aircraft is the four-place RV-10.

Minutes of the June 7, 2004 Board of Trustees Meeting

Attendees:

Duane Huff, Forrest Wilson, Tim Fulmer, Larry Bishop(V), Frank Wilcox (V), Lee Olson

1. Reviewed Tim's HVAC drawings. He will develop a materials list with associated costs. This work will be coordinated with items 2 & 3.
2. Operation of air conditioning without heating coils being activated needs to be verified. See item #1.
3. Need to verify that color code of electrical wiring is consistent throughout each run. See item #1
4. General discussion of providing elevated projector stand, construction of audio/visual unit on wall behind speaker platform, and skylight impact.
5. AN parts need to be rough assembled (Completed LmO) so Tool Room crew can evaluate/determine final positioning.

6. Chapter tools located at the Wilcox residence require relocation due to Frank's moving out of state.
7. Fabric covering for wings is taking longer than expected, and is impacting relocation of tools from #6.
8. Trash bags are not being removed from hangar after Chapter events. General clean-up is also not being done, or chairs stacked.
9. Cables on bi-fold door need to be inspected. Duane & Larry will inspect and provide status at next meeting.
10. Dance ball for hangar dance needs to be relocated before October 1st.

Respectfully submitted,
Lee Olson

Our next regular meeting is next Monday June 28th at 7:30 PM.



UPCOMING AVIATION EVENTS



Friday, July 9 – Lawrenceville, GA - EAA Chapter 690 Meeting – Briscoe Field (LZU) – Hangar Flying 7:30 p.m., Meeting 8:00 p.m. – Chapter member Charles Churchman will present a program on his experimental Bi-wing VTOL plane. Informal pre-meeting dinner gathering 6:30 p.m. at Valentino's - Web-Site: www.eaa690.org

Saturday, July 10 - Pea Patch Aerodrome 61GA - Chapter 172 Cold-Cuts Fly-In. Contact: John Magnan 706/547-3607 Email Address: jcm@jcmservices.net Website: <http://jcmservices.net>

Tuesday, July 27 through Monday, August 2 – Oshkosh, WI – EAA AirVenture - Web-Site: www.airventure.org.

Saturday, August 7 — Lawrenceville, GA - EAA Chapter 690 - Briscoe Field (LZU) - 1st Saturday Pancake Breakfast & Aviation Program – Flying to the Turks and Caicos by Chapter Member Mike Stewart - Contact Joel Levine, 770/394-5466 - Web-Site: www.eaa690.org

Saturday, August 14 – Lawrenceville, GA - EAA Chapter 690 Meeting – Briscoe Field (LZU) – Annual Post Oshkosh Bash. Bring a side-dish or dessert for 12 and join in the hangar flying, sharing of AirVenture stories and photos. 2:00 PM Friendship Flights, 5:00 PM Dinner. Note: There is no Friday night meeting in August.

Saturday, September 4 — Lawrenceville, GA – EAA Chapter 690 –Briscoe Field (LZU). 1st Saturday Pancake Breakfast & Aviation Program. – Program TBA. Web-site: www.eaa690.org

Friday, September 10 – Lawrenceville, GA - EAA Chapter 690 Meeting – Briscoe Field (LZU) – Hangar Flying 7:30 p.m., Meeting 8:00 p.m. – Informal pre-meeting dinner gathering 6:30 p.m. at Valentino's - Web-Site: www.eaa690.org

Saturday, September 18 — Lawrenceville, GA – EAA Chapter 690 – Briscoe Field (LZU) – Annual Greater Atlanta Fly-In. Exhibits, entertainment, refreshments, fly-by demonstration. Web-Site: www.eaa690.org

Friday, October 1 – Sunday, October 3 – Evergreen, AL – SERFI (South East Regional Fly-In) – Middleton Field. Web-Site: www.serfi.org For additional information, contact the Evergreen Chamber of Commerce 251/578-1707

Saturday, October 2 — Lawrenceville, GA – EAA Chapter 690 –Briscoe Field (LZU). 1st Saturday Pancake Breakfast & Aviation Program. – Program: Lasik Surgery for the Pilot. Web-site: www.eaa690.org

Friday, October 8 – Lawrenceville, GA - EAA Chapter 690 Meeting – Briscoe Field (LZU) – Hangar Flying 7:30 p.m., Meeting 8:00 p.m. – Informal pre-meeting dinner gathering 6:30 p.m. at Valentino's - Web-Site: www.eaa690.org

Saturday, October 23 – Lawrenceville, GA – Annual EAA Chapter 690 Hangar Dance & Silent Auction – Briscoe Field (LZU) – Delicious Desserts & Soft Drinks. Live Big Band Sounds of the Fabulous Atlanta Bluenotes start at 8:00 p.m. Web-site: www.eaa690.org

*Events and schedules subject to change - factors such as weather can postpone or cancel events at the last minute.
Please confirm with sponsoring organization.*

Note: Chapter 690 Activities are in bold

Minutes of the June 11th, 2004 Monthly Meeting of EAA Chapter 690

Attending: A total of 42 members

Visitors: A total of 4 visitors

The meeting started on time and included the following:

1. The meeting started with a welcome from John Reitz and the Pledge of Allegiance to the Flag.
2. Officers, members and guests were introduced. New member Derric Lee explained his involvement with the Red Tail Foundation, a Youth Aviation Program.
3. Everyone who has not yet joined or renewed their membership is requested to see Membership Chairman Glenn Clark or leave your form and payment in the membership box by the front door.
4. The minutes of our monthly meeting held on May 14, 2004, are published in the NavCom. A motion was made and seconded to accept the minutes as published. All present approved.
5. Thanks to Everyone who assisted with the June pancake breakfast including Mike North, Sherry Langford, Jill Balthaser, Walter Deere and Chely Reitz.
6. Thanks to Joel and Lnor for their assistance with the Poker Run. Also, Frank Settle and Jim Estes distributed cards to each airport. Congratulations to our winners, John Kimmons, John Blake and Daniel Lane.
7. Our next Monthly Chapter meeting is Friday, July 9, 2004
8. The next Board of Directors meeting is Tuesday, July 6 at 7:30 pm. Everyone is welcomed to attend.
9. No project visits are scheduled for June.
10. Our next Pancake Breakfast is the first Saturday in July (July 3). Rather than a program, we will have our annual Airplane Wash.
11. The meeting schedule for the Board of Trustees has changed. They will now meet on the Monday evening prior to the first Saturday Pancake Breakfast at 7:30 p.m. The next meeting is August 2, 2004.
12. In cooperation with the Fernbank Science Center and with Debi Huffman and Duane Huff's leadership, Chapter 690 will participate in an aviation day camp from June 28 through July 3. Sixteen students will be attending with aircraft construction activities June 1 and 2 at the EAA 690 Hangar and Young Eagle flights Saturday, July 3, for each student.
13. Mr. Gregg Stubbs, Navy Pilot/Instructor and FedEx MD-11 Captain, provided our program for the evening.

The next monthly meeting of EAA Chapter 690 will be Friday, July 9, 2004

Minutes of the June 8, 2004 Board of Directors Meeting

Attending: L. Bishop, L. Dickinson, B. Ferguson, J. Gwathney, D. Huff, M. North, D. Ostergaard, J. Reitz, M. Stewart

Absent: None

Visitors: L. Levine, J. Levine

The meeting started on time and addressed the following:

1. Mike North needs assistance for the July breakfast while he is on vacation. Larry Bishop and Mike will address this.
2. A lift or bucket truck is needed to prepare the Jet Center hangar for our hangar dance in October. Mike knows of a truck that may be available to us and will check it out.
3. As a follow-up to our discussion about Wings Weekend, Larry Bishop met with Sue Adams, president of Wings Weekend, to discuss changes we can make next year to reduce the burden on Chapter 690. We agreed that, for 2005, the Chapter 690 pancake breakfast will be held at the EAA hangar as usual on the 1st Saturday of May. The Wings Weekend event will be moved to the 2nd Saturday (actually Friday through Sunday) in 2005. With this change there will no need to move the pancake breakfast across the airport and Chapter 690 may still participate in a continental breakfast at Wings. Further, Wings Weekend will continue to use Chapter 690's needed equipment, tables, chairs, stage, etc. Chapter 690 will support Wings by seeking volunteer 690 members for the move over and back and Wings must assume leadership for the moves.
4. Treasurers Report – Nothing substantially new or changed since the last report. We are about \$2000 ahead of last year at this time and there has been no unusual spending over the last few months. A full report will be available at the next Board meeting.
5. Board of Trustees Report/Update – See attached minutes from the Board of Trustees meeting (also published in the NavCom).
6. Publicity - The Poker Run was a success; no current publicity issues to report.
7. Membership – Renewals continue and paid membership is currently between 140 and 150.
8. YE Rally scheduled for June 18.
9. Aviation Day Camp is June 28 through July 3. Chapter 690 is assisting this Fernbank program with aircraft construction, model building July 1, 2 and Young Eagle flights July 3.

The next Board of Directors Meeting will be held on Tuesday, July 6, 2004.

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.

Special Limited Offer –

JetSol

3 Gallons (only)

The fantastic professional cleaner that we use for our annual airplane wash -

JetSol, a homogeneous alkaline water-based cleaner is nontoxic and nonflammable, and is safe for use on all painted and unpainted aircraft surfaces. (Will not cause stress crazing of acrylic based plastics of aircraft windows. No chlorinated or other hazardous solvents usually found in corrosion control and aircraft cleaning materials are used in JetSol.

Usually available for sale only in minimum quantities of 6 gallons
- Available in the AeroShopee at our cost of \$30 each per gallon, and now available in quarts for \$8.50.

For Sale Honda EU1000I Generator

\$500.00

1000 Watt 120VAC Inverter Unit
12VDC Battery Charging

Capable of Parallel Cable
Operation with another EU1000I

Weights 29 lbs.

Runs about 8 hours on .6 gal of
gas at Econo-Throttle

Extremely Quiet Running.

Contact Alan Langford
Cell Phone: 404-226-8420

3/04



PLAN AHEAD NOW -

You won't want to miss Chapter 690's annual Post Oshkosh Bash on Saturday, August 14th. Details are on page 4 of this issue. It's a fun event for members and their families. *Please remember, there is no Friday night meeting in August.*

For Sale:

1993 Fleetwood Caribou 10' truck camper. Exc. cond. New rubber roof, new A/C, full kitchen, AC/LP Fridge, Microwave, indoor / outdoor shower, side awning, tinted windows. \$6200. Truck available.

Call Frank Wilcox (770-978-2403)

06/04

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Publisher of the EAA Chapter 690 NavCom



July 20th is Primary Election Day

Exercise your right to vote!

For Sale: House, Ranch Style (2500 sq. ft.) and hangar (40' X 48') on 1.5 acres. Full basement with 1 BR (900 sq. ft.) apartment. On well maintained 2800 foot grass strip, Georgia 2GA9, AKA Lenora Airstrip. Near Snellville, GA (35 miles east of Atlanta). Could be subdivided. Call Frank Wilcox (770) 978 2403 or e-mail: frankwil@mindspring.com for further details.

07/04

FOR SALE 1/3 SHARE OF A CLASSIC C-150

Airplane totally rebuilt.

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

New door panels
New headliner
New Nose Bowl
Plane stripped and repainted
Front Strut rebuilt
New Steering Rods and Boots
New Tach

Rebuilt starter and generator
New air box.
New vacuum pump
Oil filter added
New baffling.
Annual in Oct or Nov.
New carpeting installed.

METAL WING TIPS (PAIR) FOR SALE FOR C-150 - C-152 \$400.00

If you are interested in look-see... Contact Frank 770 923-6149
PS includes other (+s)

06/04

For Sale:

CE46 Ercoupe 415C #3467 1580 TT airframe and engine (0 hrs SMOH) PROJECT. Center wing section and fuselage disassembled and epoxy primed. All parts, systems, instruments, etc. stored. Mods include upgrading to "D" Model (85 HP), large rear windows, bubble windshield, large instrument panel. Wings signed off for covering. Airtex upholstery kit and all material for wing covering (fabric). Work done by A&P. \$ 11,000. Frank Wilcox 770-978-2403, or email: frankwil@mindspring.com.

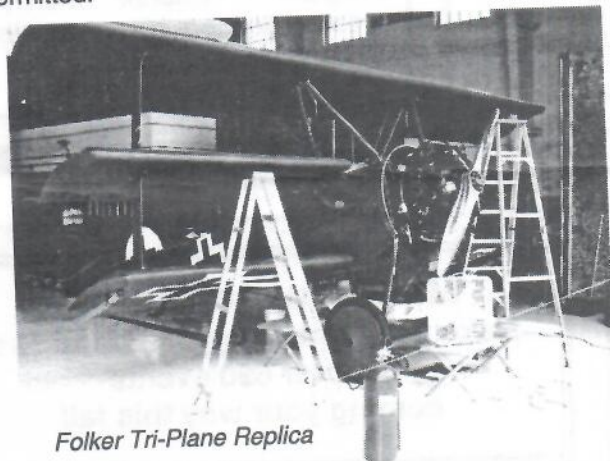
FANTASY OF FLIGHT

World's Greatest Aircraft Collection

Story and Photos by Joel Levine

Central Florida has many unique attractions. Probably the least known is the Fantasy of Flight located near Polk City (midway between Tampa and Orlando). Lnor and I had the opportunity to visit on a recent trip to Florida. The staff is quick to point out that they are an attraction and not a museum, although for the aviation buff the distinction can only be measured in admission costs.

The facility is the creation of well-known EAAer Kermit Weeks, and is the direct outcome of the hurricane that leveled his facility south of Miami. As it exists today, the facility is made up of two large display hangars, one restoration hangar and a brand new larger hangar still under construction. Upon entry, and after paying your \$25 per person admission since it's an "attraction," one is guided through a series of aviation experiences beginning with pre-flight and ending in the post WW-II era. The dioramas are done very well and include a full size B-17 one can walk through. Taking photos is permitted.



Folker Tri-Plane Replica

For the aviation buff the real visit begins with the two static display hangars and restoration facility. The restoration area is visited with a tour guide. The docents

have a reasonable knowledge of the aircraft being restored but are not authorities. On the other hand, the two display hangars are jammed full of great examples of, believe it or not, only about 30% of Kermit's personal collection of aircraft and hence the new facility under construction.

These are flying aircraft and each afternoon they pull out one of the aircraft and do a 20-minute flying demonstration. If you're lucky you might see a Short Sunderland flying boat, a Folker Tri-Plane or a P-51. Keep in mind, these demos are meant for a mix of visitors: young and old, those who are very interested and those who are appeasing an interested spouse. With the help of the announcer you get a lot of information in a short time.



The actual Ford Tri-Motor Plane used in the movie "Indiana Jones and the Temple of Doom."

The day we were there they flew the Feisler Storch, a terrific example of STOL technology. Having formerly flown out of an airport in northern New Jersey where we had four Storch's, it was exciting to see one in the air again. Visitors get to walk right out to the edge of the tarmac for a close and personal view.

Editors Note: There are small discounts for senior citizens (over 60) and AAA members, and a special offered when we were there got you a second admission good for a year for \$10 additional. Admission for children (ages 5-12) is \$13.95 (children under 4 are free).

Since our visit I checked out the web-site www.fantasyofflight.com and found a coupon for \$3 (not good on special events, other discounts or on their annual pass). They also offer discounts for groups of 15 or more.

Chapter 690 Logo Clothing Available

Back by popular request – EAA Chapter 690 hats – shirts and vests. Come see the high quality apparel from The House of Embroidery. **And new this month** – Chapter logo patches! See samples in AeroShoppe.



Hats

\$12.00



Logo Patches

\$6.00



Polo Shirts

\$37.00



Fleece Vests

\$40.00

NavCom

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



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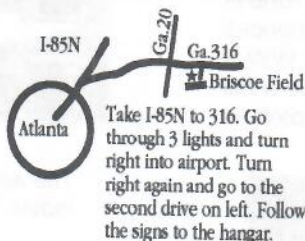
Come Join Us!

Regular monthly meetings — On the 2nd 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 1st Saturday of every month, in the Chapter Building.

Breakfast served 8:00 – 10:30 a.m.

Free programs start at 10:30 a.m.



JULY MEETING –

Friday, July 9th, 2004 at 8:00 PM

Program – Charles Churchman presentation on his experimental VTOL Biplane.

Visit the EAA 690 Website at <http://www.eaa690.org>

ANNUAL HANGAR DANCE

October 23rdth, 2004

7 PM - 12 AM • MUSIC STARTS AT 8 PM

Location - on the South Side of Briscoe Field
Briscoe Blvd. - Hangar 7



Featuring the Fabulous Big Band Sounds of
The Atlanta Blue Notes

Coffee, "Pop" & Desserts

*Military & '40s Attire Encouraged
(But Not Required)*

Silent Auction

**\$35/Couple, \$20/Single (In Advance)
\$45/Couple, \$25/Single (At the Door)**

Make Checks Payable to EAA 690
Send to: EAA HANGAR DANCE
% Lee Olson
369 Windshore Court
Suwanee, GA 30024

For Additional Info:
www.eaa690.org

Leave Message At:
770-339-0804

Mark your calendars -

**Make your plans now to attend two
Chapter 690 events
coming your way this fall**

The 2nd Annual Greater Atlanta Fly-In

Saturday, September 18th, 2004

Just Plane Fun

Gwinnett County Airport
Briscoe Field (LZU)
Lawrenceville, GA

Antiques → Warbirds → Homebuilts
Exhibits → Entertainment
Refreshments → Airplane Rides
→ Fly-By Demonstration →