



**JANUARY 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

## Start the New Year Right – Attend January 9<sup>th</sup> Meeting & Program on Pre-Wright Flight

After a year of celebrating the 100<sup>th</sup> Anniversary of the Wright Brothers' first Powered Flight, the advances in aviation throughout that Century and exploring the possibilities of what's coming in the future, now would be a good time to stop and look at man's earlier attempts to conquer the skies. Our new Vice President, John Reitz, has announced that Robert Ormsby will help us to celebrate the efforts of those who preceeded the Wrights. This interesting presentation on Pre-Wright Flight will be Friday, January 9<sup>th</sup> at the chapter's first meeting of 2004.

Robert B. Ormsby, retired president of Lockheed Georgia Company, a Georgia Tech graduate, and prestigious Fellow of the American Institute of Aeronautics and Astronautics, will enlighten the audience with the pre-Wright historical development of flight. This is a must for aviation enthusiasts of all ages. (Please see a brief bio of Robert Ormsby on Page 7.)

## Ring Out the Old Ring In the New

The accomplishments and dedication of our outgoing officers, members of the Board of Directors and the Board of Trustees, committee and events chairpersons and volunteers were recognized at the Annual Holiday Banquet in December. 2003 was another very successful year for Chapter 690, and we look forward to sustained growth and new achievements under the administration of our incoming administration, along with the continuing leadership of chairpersons and the support of our members.

If you are asked to participate as a chairperson or to help with the work of a committee, please know that your contributions will be happily accepted. The support of our members is what has made us the strong chapter that we are today

The New Board of Directors and Trustees will meet at 7:30 p.m. on Tuesday, January 6<sup>th</sup> to elect their officers and continue planning for 2004. These leadership meetings are open to all Chapter members who wish to attend.

## Airships – Gentle Giants of the Air

The 1<sup>st</sup> Saturday Pancake Breakfast and Aviation Program on February 7<sup>th</sup> will feature a presentation by Commander Thomas B. Ray, U.S.N (Ret).

Thomas was born in 1925 in Americus, Georgia. His first attraction to aviation came when a young man came to Americus on a motorcycle, purchased a WWI airplane, JN-4, and was taught to fly. The man later was the first to fly solo across the Atlantic. In the early 1930's a WWI army bomber, flown by a cousin, landed in a field close to where Thomas lived. The pilot gave him a grand tour of the giant bi-wing bomber. The tires were the as tall as the six year old

boy. Tom, as his mother called him, became an avid builder of airplane models, which extended into his high school years.

Thomas was a boy of sixteen when the Japanese attacked Pearl Harbor. When the Navy began to recruit seventeen-year-old high school boys, in order to protect their manpower pool of potential pilots, Tom with the consent of his parents volunteered. He was inducted into the U. S. Navy aviation Cadet program (V-5) on April 16<sup>th</sup>, 1943

Tom retired from the Navy, after twenty-five years, on May 29, 1969. At the time he was told that there were only twenty-seven triply qualified pilots, Heavier-than-air, Lighter-than-air and Rotor Wing, on active duty.

(You can read more about Tom's aviation career in the military on Page 6.)



# Chapter 690 Holiday Banquet Scenes

Photos by Michelle Hurley (and Joel Levine where Michelle is in pix.)



⇐ Chapter members start adding their dishes to the buffet tables at the Annual Holiday Banquet.

Margaret Wilcox greeted arrivals with some punch and appetizers and a warm smile. Frank assisted her with the welcoming. ⇒



↑ Members, their families and guests enjoyed the entertainment and awards presentations.



↑ Certificates of appreciation were presented to chairpersons of standing committees and 2003 special events.

Mike Stewart was recognized for his ⇒ many contributions to EAA 690, and was the 2<sup>nd</sup> recipient of the Chapter's Weather Rock Award.



New officers and Board of Trustees ⇒ Members were installed.



↑ After an absence of several years, The Frank Flessel Award was reinstated. Outgoing President Duane Huff and Treasurer Mike Stewart presented the award of dubious distinction to Bob Goodman, who accepted with the good humor and affection the "honor" deserves.



⇐ Charlie and Bonnie McCormick took a minute to relax after all of their hard work to get the main course, set up the buffet and serve the hungry hordes.

*Additional photos from Holiday Banquet can be seen on Page 9.*

**A very special presentation brought a wonderful evening to a fantastic conclusion -**



↑ Chuck Miller won't let Michelle hide as Mike Stewart began to tell everyone about his appreciation of her growing involvement with aviation and Chapter 690 as their relationship evolved.



↑ Mike concluded his "presentation" with a proposal of marriage & showed Michelle the engagement ring.



↑ To everyone's delight, Michelle said "Yes!"



## 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 February 2004 NavCom is Thursday, January 15<sup>th</sup>.

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 "Postmaster" Barney Barnes and his merry band who fold, staple & mutilate the NavCom for distribution and mailing.

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New Chmn. To be Elected in Jan.

### Chmn. of Trustees:

New Chmn. To be Elected in Jan.

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## The President's Pitch

By Larry Bishop



Happy New Year to all and welcome to the second century of power flight. I am sure all of you followed the Kitty Hawk and world-wide celebrations last month of the Wright brothers first powered flight. We have come a long way in just a few years from their first flight on December 17, 1903. I was happy to see about 25 chapter members and friends stop by the chapter hangar to watch the activities at Kitty Hawk and celebrate during the day.

The Aeronca C50 which we are rebuilding in Hangar 6 was one of many massed produced in the Ohio factory just 35 years after that first flight. While that was a substantial advancement in technology, just 35 years later we were routinely flying to the moon and even driving around up there on a four-wheeler sending back live TV pictures. More recently, we designed and put into service a supersonic passenger aircraft and transported passengers for over three decades before retiring it a few months ago. Advancements in military aviation from those modified Curtiss Jennys of the 1<sup>st</sup> Aero Squadron involved in our country's first aerial combat in 1916 through the stealth technology we know about (and all the classified technology we don't know about) is mind boggling.

You and I routinely build and fly our own personal airplanes, ranging from World War 1 designs to state of the art 200+ mile per hour designs with avionics that rival the best airline and military technology. For us, December 17, 1903 was a start to get us where we are today. But, you know, there was another very important start that happened at Audrey and Paul Poberezny's home in Hales Corners, WI, when they organized that first EAA meeting just over 50 years ago. That start and EAA's growth to its world-wide presence today is responsible for earning us the freedom to design, build, maintain and safely fly our own personal aircraft today.

Speaking of starts, EAA 690 is starting the new year with new

officers and two new members of the Board of Trustees. I am pleased to serve as your new President and would like to thank the new officers for their willingness to serve. I congratulate our outgoing officers for a most successful two years. Through their hard work and that of all the committee leaders, members and volunteers, the chapter has grown significantly in membership, service and activities.

The Holiday Party was well attended, with outstanding food and entertainment. Our Master of Ceremonies, Duane Huff, presented awards for chapter involvement and service for 2003. Congratulations to Jeanne and Bill Ferguson for being vote by the membership as Members of the Year for 2003. Both have been actively involved in the Young Eagle program and just about every other chapter activity.

You may be aware that Duane and a small group of EAA members have been hosting airport visits for the last few years. For 2003, a total of 44 groups visited our EAA 690 facilities. These groups consisted of 256 adults and 614 students. This does not include our Young Eagles program in which EAA 690 provided an airplane ride to 3500 young people since the program started.

We recently received a Certificate of Appreciation and a cash donation to EAA 690 from Boy Scout Troop 2000 in recognition of our Young Eagles Program. Over the past three years, almost 40 scouts from troop 2000 have participated, and many of these young people have expressed a continued interest in flying and the possibility of pursuing a flying career. Thanks to all the ground crew and pilots. During 2003, 33 of our pilots and 15 ground crew flew 476 Young Eagles. We had enough pilots who flew 10 or more to earn over \$400 in scholarship fund credits from EAA Headquarters.

As I am getting more involved in the operation of the Chapter, I am impressed with the level of

(Continued on bottom of Page 7)





## STATISTICS CAN BE FUN!

**More than 35,000 EAA member-pilots and 50,000 ground support volunteers achieve remarkable goal - introducing young people to flight**

### Nationwide

More than 1,000,000 YEs flown  
 More than 32,000 pilots  
 Average 27 Young Eagles flown per pilot  
 Individual numbers from 1 to 2600  
 Average 2.3 Young Eagles per flight  
 More than 1,393,491 gallons of avgas used  
 Estimated 175 young people for every public use airport in the country  
 Estimated 8.75 Young Eagles flown for each school in the US  
 All types of aircraft used including balloons, gliders and warbirds

### **EAA 690 – From Chapter Records Maintained by Duane Huff and Extrapolated from National Data by Larry Bishop**

3500 YE Flown  
 115 pilots  
 30 Young Eagles flown per pilot (average)  
 2 pilots have flown over 260 kids  
 3 pilots have flown over 150 kids  
 5 pilots have flown over 100 kids  
 4 pilots have flown over 75 kids  
 9 pilots have flown over 50 kids  
 1500 total flights  
 3000 takeoffs and landings  
 500 flight hours  
 5500 gallons of avgas  
 \$13,000 fuel cost to pilots  
 240,000 computer key strokes to document EAA 690 flights

### **EAA 690 Tallies for 2003**

476 Young Eagles Flown  
 33 pilots  
 15 ground crew  
 \$401 credits for Air Academy tuition for pilots flying 10 or more YEs in 2003

*Lets try for even better stats for EAA 690 Young Eagle flights in 2004!*

## Chapter 690 Members Fly Young Eagles in Fall Rallies



On November 1<sup>st</sup>, 5 Chapter 690 pilots flew 42 Young Eagles (YEs). The participating pilots were Larry Bishop, Chuck Huber, Duane Huff, Mike Kiah and Frank Settle. The ground crew volunteers were Bill Ferguson, Greg Jannakos, John Reitz and Frank Wilcox. Registration and coordination of YEs was handled by Jeanne Ferguson, ably assisted by Greg's granddaughter Kristen.

December 6<sup>th</sup> saw 12 pilots (3 of them new to the YE Program) fly 71 YEs. Pilots (and numbers flown) were Greg Bitzer (2), Ed Corkran (3), Lee Craymer (3), Larry Fussell (9), Rick Gullett (6), Chuck Huber (12), Duane Huff (5), Michael Kiah (6), Joel Levine (2), Mike Sansfield (9), Mike Stewart (5), and Jim Sweat (9). Safety was assured by ground crew members Bill Ferguson, Dave Haskell, Charles McCormick and Ray Minton. The admin staff handling registration was Jeanne Ferguson and Debi Huffman, assisted with the YE certificates by Maggie Minton.

Our next YE Rally is scheduled for January 17<sup>th</sup>. Won't you consider flying some YEs, or lending a hand with the support crew? We'd love to have you join us!

## GA LEGAL DEFENSE FUND ESTABLISHED FOR PILOTS

A trust fund has been established to initially help provide defense resources for several Massachusetts pilots, who are being sued by a group of property owners whose ultimate goal is to eliminate flight operations in legal federal airspace over their land. Steve Pennypacker, one of the pilot-defendants, said The General Aviation Legal Defense Fund would provide defense resources in these cases, which, if successful for the plaintiffs, could set off similar anti-aviation efforts in other parts of the country. The fund will also be available to assist pilots facing these types of lawsuits in other areas of the country to help to defray out-of-pocket costs.

The fund's address is P.O. Box 3921, Oshkosh, WI 54903-3921. EAA has no official role in this effort, but IAC will provide limited administrative support by helping with the forwarding of contributions to the trust fund administrator, who's still to be named.

Please check the EAA web-site [www.eaa.org](http://www.eaa.org) for up-dated information.



## A Letter from Bill and Jeanne Ferguson to Chapter 690 Members

Dear EAA Chapter 690 Members:

We would like to express our deepest appreciation and surprise for your selecting us as for the 2003 Achievement Award. We have both enjoyed all of the activities, individuals and challenges so very much that we truly felt blessed to be part of the chapter and have received much more than we feel that we have given.

Each of you as individuals and together as a group are unique and special and words can not express our thankfulness in being included as members of Chapter 690.

Thank you for the honor and we will work hard to be worthy of the recognition. We would also like to thank you all for your prayers, thoughts, and concern while Bill was so sick. They worked and he'll be back strong as ever soon.

We look forward to many years of active involvement with Chapter 690 and all its activities.



**Saturday, January 17 – Lawrenceville, GA - EAA Chapter 690 – Briscoe Field (LZU) - Young Eagle Flights - Web-Site:** [www.eaa690.org](http://www.eaa690.org)

Saturday, January 24 – Fort Pierce, FL - Chapter 908 Pancake Breakfast/Fly-In, St. Lucie Co. International FPR Contact Info: Paul Fischer 772-464-0538

**Saturday, February 7 — Lawrenceville, GA - EAA Chapter 690 – Briscoe Field (LZU) - 1st Saturday Pancake Breakfast & Aviation Program - Airships the Gentle Giants of the Air. Contact Joel Levine, 770-394-5466**

**Friday, February 13 – 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](http://www.eaa690.org)

Saturday, February 21 – Fort Pierce, FL Chapter 908 Pancake Breakfast Fly-In, St- **Web-Site:** [www.eaa690.org](http://www.eaa690.org). Lucie County International FPR Contact Info: Paul Fischer 772-464-0538

**Saturday, March 6 — Lawrenceville, GA - EAA Chapter 690 - Briscoe Field (LZU) - 1st Saturday Pancake Breakfast & Aviation Program - North to Alaska By 182. Contact Joel Levine, 770/394-5466 - Web-Site:** [www.eaa690.org](http://www.eaa690.org)

**Friday, March 12 – 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**

Wednesday, March 24 – Saturday, March 27 — Atlanta, GA – Atlanta Marriott Marquis. Thirty-seventh annual National Congress on Aviation and Space Education. Sponsored by Civil Air Patrol and the U.S. Air Force. Preparing students for future aerospace industry careers Featured speaker is Anthony Fowler, interagency coordinator for the U.S. Department of Education.

**Saturday, April 3 — Lawrenceville, GA – EAA Chapter 690 – Briscoe Field (LZU) – 1st Saturday Pancake Breakfast & Aviation Program. - Believe It or Not – A View from the Tower. Contact Joel Levine, 770-394-5466**

Apr 3 — Atlanta, GA – DeKalb-Peachtree Airport (PDK). AutoPILOT's Day at PDK. You will have an opportunity to become acquainted with the pilots featured in past issues. The Georgia Aviator of the Year Award will be presented to the person who most positively affects aviation in Georgia and embodies what is important to the future of. Contact Francine Osora, 800-814-2505

**Friday, April 9 – 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**

Tuesday, April 13 to Monday, April 19 – Lakeland, FL – Sun 'n Fun EAA Fly-In – Lakeland Linder Reg. Airport (LAL) – Contact Info: 863-644-2431 A week-long celebration of flight with thousands of aircraft of every size and shape, plus hundreds of educational activities, daily air show and lots more!

Friday, April 30 – Sunday, May 2 — Lawrenceville, GA – 5th Annual Wings Weekend – Briscoe Field (LZU) – FAA Wings Program. Free safety seminars and 3 hours of cockpit work. On-line registration. Contact Sue Adams, 770-613-9501

**Saturday, May 1 — Lawrenceville, GA - EAA Chapter 690 - Briscoe Field (LZU) - 1st Saturday Pancake Breakfast & Aviation Program at Wings Weekend. Contact Joel Levine, 770-394-5466 - Web-Site:** [www.eaa690.org](http://www.eaa690.org)

**Friday, May 14 – 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**

Events and schedules subject to change. Please confirm with sponsoring organization.

**Note: Chapter 690 Activities are in bold**





## **FRIENDS OF MEIGS MAKES CASE FOR RE-OPENED AIRPORT-PARK**

On December 11<sup>th</sup>, the Friends of Meigs Field (FOM) presented its proposal, "Parks and Planes," at the Chicago Park District board budget hearings, and on December 12<sup>th</sup> asked aviation enthusiasts everywhere to express their support through a special message to the board, accessed from its website, [www.friendsofmeigs.org](http://www.friendsofmeigs.org). FOM's proposal, presented before a large contingent of airport supporters including many EAA members, combines a re-opened airport with new parkland—the Bessie Coleman Skypark—and a new Chicago Air Museum.

The proposal includes tens of millions of dollars in federal aviation funding that could be used for improving other parks in the system. The cash-strapped park district faces a \$30 million deficit and proposes tax and fee increases along with spending cuts to make up the difference. FOM estimates that their proposal could bring in at least \$41 million and as much as \$139 million or more for city parks.

The park board graciously offered FOM a full 15 minutes for their presentation. Most speakers were limited to between 2 and 5 minutes. Group president Rachel Goodstein and chairman Steve Whitney made the presentation, complete with full-color illustrations, and received loud applause at the end. The park commissioners listened attentively to the presentation, some even appearing to nod in understanding or approval. A significant number of the other speakers also praised the plan, each receiving loud ovations. The few opponents were greeted with silence from the crowd.

The Friends of Meigs urged all aviation supporters to visit their web-site <<http://friendsofmeigs.org/>> in the coming days and compose a message of support for the plan on the site's automatic "Send a Message to the Chicago Park District" form. On Wednesday, December 17, while the world celebrated the centennial of powered flight, the park board was scheduled to vote on the proposed budget. A vote for the present budget—one that excludes re-opening Meigs—would not kill the proposal, but would not move it forward.

### **A Reminder – Chapter Dues are Due**

Chapter 690's Fiscal and Membership Years begin on January 1<sup>st</sup> - so chapter membership dues are due at the first of the year. They can be paid at meetings or mailed to our new Membership Chairman, H. Glenn Clark at 2143 Mountain Creek Dr., Stone Mountain, GA 30087.

Dues may also be paid on-line at [www.eaa690.org](http://www.eaa690.org) through PayPal. Select the Membership Folder in Web Links.

## **Commander Thomas B. Ray**

Tom Ray was inducted into the U. S. Navy aviation Cadet program (V-5) in 1943. After Flight prep, Preflight (at the University of Georgia) and Primary Flight school (NAS Memphis), he was assigned to fly fighters at Pensacola, FL. The attrition rate during the war was not as bad as the Navy expected, resulting in a slow down in flight school. At the end of the war, with the need for pilots greatly reduced, Tom was released to "inactive duty." He returned to Atlanta and enrolled at Georgia Tech to study Civil Eng.

In December of 1948 he returned to Active Duty and continued his fighter training, but after aerial gunnery and carrier qualifications, he asked to switch to Multi-engine aircraft.

Tom flew the Navy's version of the B-24 (PB4Y-2) and the Lockheed P2V, which he flew for seven years. An opportunity opened for him to enter the Lighter-than-air service, in 1957. After Blimp school at Brunswick, Georgia, he was assigned to the Naval Air Station at Lakehurst, New Jersey to fly the largest non-ridge airship ever built, the ZPG-3W.

In 1961, when airships were beginning to be phased out of service, Tom requested that he be sent to fly helicopters, which he flew for nine years.

Of all of the flying machines Tom flew, the airship was the most challenging. He never lost his love for the lighter-than-air "Poope-bags."

His longest non-stop flight was seventy-three hours in a ZPG-3W airship out of Lakehurst in 1959. His total time in the air during his twenty-five years was almost ten thousand hours.

## **EAA PARTICIPATES IN AGING AIRCRAFT MEETING**

Work on an FAA Advisory Circular for documenting approved substitute standard parts and materials was conducted at a meeting of the FAA Aging Aircraft Ad Hoc Committee held in early December in Kansas City, Missouri. Representing EAA were Vice President of Government and Regulatory Affairs Earl Lawrence and Director of Aircraft Maintenance Daryl Lenz. The committee works with the FAA Small Airplane Directorate to develop materials that help small aircraft owner maintain and restore their aircraft.

Discussion centered on developing an AC that will provide aircraft owners with a common-sense document that will make it easier to obtain approvals for replacement parts while they are maintaining their aircraft. The committee hopes to develop a draft AC for FAA internal review by early 2004, with a final approved AC available as early as the end of 2004.



## **2004 National Congress on Aviation and Space Education**

**Sponsored by Civil Air Patrol  
and the United States Air Force  
March 24 - 27, 2004**

**Atlanta Marriott Marquis**

**The Civil Air Patrol will host the aerospace education conference in Atlanta. Forward-looking educators will learn about "Teaching Today for Tomorrow."**

Education (NCASE), will focus on preparing students for future aerospace industry careers. Presenters will also address methods for meeting new accountability standards set by such federal initiatives as those in the No Child Left Behind Act of 2002. Among the speakers at NCASE 2004 will be Anthony Fowler, interagency coordinator for the U.S. Dept. of Education, who will discuss the "culture of achievement" defined under the No Child Left Behind Act. Fowler is an advocate of aerospace education as a catalyst for learning across the curriculum.

NCASE is a national standards-based conference and draws educators from throughout the nation each year. It is jointly sponsored by the Civil Air Patrol and the United States Air Force. The conference is rated for 30 contact hours of continuing education credit. At only \$90 per person, the registration fee is a bargain for the three-day event. Registration information is posted online at [www.capnhq.gov/conference](http://www.capnhq.gov/conference).

The Civil Air Patrol sponsors NCASE each year to fulfill its mission to provide aerospace education for both its members and the general public. The official Air Force auxiliary, CAP is a nonprofit organization with more than 64,000 members nationwide. It performs 95% of continental U.S. inland search and rescue missions as tasked by the Air Force Rescue Coordination Center. Volunteers also perform homeland security, disaster relief and counterdrug missions at the request of federal, state and local agencies. The members also serve as mentors to the almost 27,000 young people currently participating in CAP cadet programs. CAP has been performing missions for America for more than 60 years.

## **Robert B. Ormsby, Jr.**

Robert B. Ormsby, retired president of Lockheed Georgia Company, graduated from Georgia Tech with a B.S. in Aeronautical Engineering. Born on August 13, 1924 in Winston-Salem, N.C., his professional career began as an Aerodynamicist at the Glenn L. Martin Co. in Baltimore, Maryland.

After working as a Wind Tunnel Engineer for the U.S. Navy at the David Taylor Model Basin in Washington, D.C., from 1947-1949, he was appointed Deputy Head of the Supersonic Wind Tunnels Branch.

Ormsby was employed from 1954-1974 at the Lockheed Georgia Company in Marietta. His increasingly responsible positions included Operations Research Specialist, Operations Research Division Mgr., Preliminary Design Division Mgr., Deputy Chief Advanced Design Engineer, C-5 Deputy Engineering Mgr., Chief Advanced Design Engineer, Chief Engineer, VP Engineering, and VP Operations.

After serving as VP and General Manager of the Research and Development Division of the Lockheed Missiles and Space Company, in Sunnyvale, California from 1974-1975, he returned to Lockheed Georgia as President from 1975-1984.

Ormsby was Group President of Lockheed Aeronautical Systems Group in Calabasas, CA and a member of the Lockheed Board of Directors from 1984-1986. He retired from Lockheed on December 31, 1986. From April 1988 to April 1989 he was a Member and Chairman of the Proxy Board of Directors, Sierracin/Sylmar Corporation, Sylmar, California, from April 1989 to April 1997.

Other experiences and awards are: Chairman, NASA Aeronautics Advisory Committee 1984-1988; Fellow, American Institute Aero-nautics and Astronautics; Member National Academy of Engineering; Inducted into Georgia Tech College of Engineering Hall of Fame; Recipient of Georgia Tech Distinguished Alumnus Award; and Recipient of NASA Distinguished Public Service Medal.

Robert, holder of a Private Pilot's license (inactive), resides in Roswell with his wife of 56 years, Margaret. They have two daughters, both graduates of Georgia Tech.

## **Presidents Pitch (Continued from Page 3)**

organization, leadership and commitment of the folks that make everything happen around Hangar 1.

January is our planning and organizational month. Our regular board meeting is held on the Tuesday evening prior to our monthly chapter meeting. Everyone is invited to join us to either participate or just become more familiar with chapter operations.

I will be contacting many of you to ask for your help with chapter activities this year and to seek your comments and suggestions regarding EAA 690. Thanks in advance for your support.

Please feel free to contact me to talk about chapter stuff.

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



## 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.

### **Available for a Small Donation to Chapter 690's Air Academy Scholarship Fund...**

5 HP, 220 VAC Motor

Two Stage Compressor

Both removed from a 30 gallon air compressor.

Pulley's Included.

For more details, please see or call Joel Levine (770-394-5466)

1/04

**Happy  
New Year**

Here's wishing you all a happy, healthy and prosperous 2004!

## **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.

If you are interested in look-see... Contact Frank 770 923-6149

PS includes other (+s)

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

770 923-6149 (FRANK)

ALSO HAVE 8 SPARK PLUGS, \$13.00 EACH. NEW.... ACs HSR88

1/04

### **Limited Offer -**

### **JetSol**

### **4 Gallons (only)**

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

Usually available for sale only in minimum quantities of 6 gallons - Available in the AeroShope at our cost of \$30 each.

*Now in the AeroShope*

### **The EAA 2004 World of Flight Calendar**

List Price \$12.99

Sale Price \$10.00

*Also on Sale -*

*Oil Analysis Kits (\$12.00) and Chapter 690 Logo mugs (\$8.00). Signed books, patriotic novelties, aviation toys.*

## **For Sale: WW-I E-3 EINDECKER FIGHTER REPLICA**

Includes rights to production and all tooling and jigs, etc. One complete plane needing cover, engine and much inventory for further production. This comprises substantially all assets of the "Airplane Factory," Dayton, Ohio. Oshkosh debut photos available & details.

Contact Scott Perkins -

678-290-0507 or e-mail: [2scott@bellsouth.net](mailto:2scott@bellsouth.net)

12/03

## **1958 Piper Comanche-180-132, N5119P for Sale**

*An extensive annual was recently done by Jim Moore, IA at LZU which includes most of the following:*

TTAF 2915.6 SMOH 1295.33

Compression #1-73/80, #2-77/80,  
#3-76/80, #4-76/80

New Carburetor Heat Shroud

New Exhaust, a/c right

New Starter and Starter Cable

New Left and Right Magneto

New Aeroquip Fuel and Oil Hoses

New Landing Gear Bungee Cords

New Main Wheel Brakes & Linings

New Main Wheel Tires

New Exhaust Muffler

New Exhaust Tailpipe

NDH

Complete Logs

Invoices & Receipts Past 12 years

IFR Certified

Instruments arranged in T category

Audio Panel - Terra TMA 340D - 3

Light Marker

Navcom # 1 - Bendix King 155 TSO

Navcom # 2 - MX 12

Yoke Mounted Push Talk

Transponder - Altitude Reporting  
Narco AT 50A

Heated Pitot

Shoulder Harnesses Front Seats

Sound Insulation Installed Under  
Cabin Flooring

Interior - Very Good

Exterior - Very Good

Some hail marks occurred before  
painting

Aircraft flown about 20 hours last year and due to family circumstances I believe it should be available to a new owner. Excellent condition and flies beautifully. Interested parties are welcome to contact Jim Moore, IA, for reference. I have owned this aircraft for the past 12 years. Should anyone in EAA be interested I can be reached at this e-mail, [chancy@compuserve.com](mailto:chancy@compuserve.com). Gene Chancy.

12/03





# 2004

## Georgia Wings Weekend

Friday-Sunday • April 30 – May 2, 2004

### Earn Your 'Wings' In A Day

Come join us at the annual Georgia Wings Weekend FAA Pilot Proficiency Awards Program - better known as 'WINGS' - an annual event held at Briscoe Field (LZU) in Lawrenceville, Georgia.

At Georgia Wings Weekend, all pilots can participate in the FAA Wings Pilot Proficiency Award Program in lieu of a flight review.

Check the Wings Weekend Web-Site [www.wingsweekend.com](http://www.wingsweekend.com) for information and to register.

### More Chapter 690 Snap Shots



Photo by Larry Bishop

⇐ Randy Avera's presentation about his experiences at NASA kept an audience of approximately 90 people enthralled. It was a great program with which to kick-off the 2004 1<sup>st</sup> Saturday Pancake Breakfasts.

Outgoing President Duane Huff tells ⇒ members and guests at the Holiday Banquet why recipient Mike Stewart deserved the Weather Rock Award.



Photo by Michelle Hurley



Photo by Michelle Hurley

⇐ Michelle caught Bob Goodman's reaction when he realized that he was the recipient of the Frank Flessel Award.

Visit the Chapter 690 web-site [www.eaa690.org](http://www.eaa690.org) to see more photos from the Annual holiday banquet.

### Classifieds Continued -

#### 1947 Aeronca Chief 11AC for Sale

Complete Restoration 2003

This is a cream puff. A definite show winner. Absolutely no expense spared. Everything was replaced new, and restorer and owner is an IA/A&P. Every nut and bolt. Completed engine and prop overhaul. New Glass, New cowl, new firewall, New interior, all new wood, original instruments overhauled to original markings, new compass, aux tank, all new cables, all new everything!! Just too much to list. Have receipts for parts alone totaling much MORE than the asking price.

2010TTSN, 65hours on restoration, Hangared of course, 65 SMOH, Cont. A75-8F engine, Fresh annual with sale. Fly all day long on 3.5 gph. This is a must see airplane. \$30,000 firm. All original logs. This is priced to sell. There is no better Chief anywhere. Contact Mike Stewart (678) 571-9319. Based at Lawrenceville, GA (LZU). See photos on web at [www.mstewart.net/michael/n3700e/forsale/index.htm](http://www.mstewart.net/michael/n3700e/forsale/index.htm)

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### Short Final...

Another good "Rule of Thumb" overheard at Sun 'n Fun:

Cessna 123: Tower, I have a load of Young Eagles on board. Do you have any idea how long I should keep them up here?

Tower: Cessna 123, ahhh, until the second one throws up... that should just about do it.



# NavCom

Newsletter of EAA Chapter 690  
Editor: Lnor Levine  
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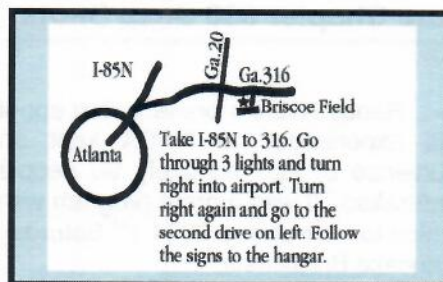
## Come Join Us!

**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 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.**



## JANUARY MEETING –

Friday, Jan. 9<sup>th</sup>, 2004 at 8:00 PM

Program – Pre-Wright Flight  
A presentation by Robert Ormsby,  
retired Pres. of Lockheed Georgia

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

## Bill & Jeanne Ferguson are Chosen Chapter 690's 2003 Outstanding Members

By secret ballot in November, members voted for our 2003 Member of the Year. This year the honor is shared by Bill and Jeanne Ferguson.

Those of you who participate in the Young Eagle (YE) Program see the Fergusons at work as ground crew (Bill) and handling YE Pilot and participant registration (Jeanne).

The registration desk duties include checking to see that pilot information is up to date in our records, that the YEs have a signed permission form, assigning the YEs to a plane and pilot, having the YE certificate prepared for the pilot's signature and presentation after the flight is complete, and answering a myriad of questions from the YEs and their parents. The ground crew takes the Yes to their assigned planes, helps the pilot with any pre-flight

needs, takes complete YE Certificates to the plane after the flight, and escorts the Yes safely back to the hangar. It can all be chaotic if not organized and carefully coordinated.

In addition to these activities, Bill is now one of the regulars in the Chapter's "Over the Hill Gang," a group of retired members who spend countless hours on various improvement and maintenance projects around the hangar. Bill and Jeanne both are regular volunteers at Chapter meetings and activities (such as GAFI), willingly and cheerfully chipping in wherever needed.

Unfortunately, Bill has recently had a few medical problems that kept him and Jeanne from attending the December Banquet and receiving their award(s) in person. But Duane Huff reports that they were surprised and very pleased to have been chosen as the 2003 recipients of the Member of the Year Award.

**Congratulations on the Award Bill and Jeanne.  
It is well deserved!**

Please see the letter of thanks to Chapter 690 members from Bill and Jeanne Ferguson – on Page 5 of NavCom.