



# NavCom

March, 2000

NEWS AND  
INFORMATION  
FOR THE  
GWINNETT  
COUNTY  
CHAPTER OF  
THE  
EXPERIMENTAL  
AIRCRAFT  
ASSOCIATION

## News Flash!!!!

### Female Astronaut Trainee to Visit EAA690

The March 10 general meeting program will feature Myrtle "Kay" Cagle, one of the original 13 female astronaut trainees in 1960 and 1961. In addition she is a colorful personality with many aviation tales to tell.

Kay comes from Macon where she still likes to strap on a plane and fly, even in her mid-seventies. She has a lot to say about women in aviation and the uphill struggle they have had in participating in commercial aviation and the Space Program. Kay has had many public appearances including coverage on the History Channel from which she will bring a video tape.

## Space Camp 2000

By Joe Friend

From January 20 through noon on the 23rd, I and fifteen other CAP members including chapter 690 member, Ron DeWees from GA, FL, AL and MS were treated to a first class aerospace educational experience at the US Space and Rocket Center, the NASA Marshall Space Flight Center and Redstone Arsenal in Huntsville, AL.

The activities we enjoyed included a tour of Redstone Arsenal including the early von Braun rocket testing facilities and lectures from NASA engineers on the history of rocketry and space transportation. We also browsed museum displays and viewed the full eclipse of the moon through a totally clear and cold sky from the Von Braun Astronomical Societies observatory grounds atop a nearby

mountain. Then came Space Camp. We saw two IMAX movies, flew two different jet simulators, got a lecture on survival from a special services instructor and had dinner and a slide show with Konrad Dannenberg, one of the original 118 German scientists, who including Von Braun, came to the US after WW II and became the core of our space program. The final exercise was a simulated shuttle mission into orbit for a docking with the space lab and some EVA. Each class member was trained for a specific assignment in either mission control, orbiter crew, lab scientists or mission specialists. After the training, we were then left to conduct the mission ourselves with the help of the mission control computer and then ride the "1/6 gravity" machine, the "5 degrees of freedom" machine and the "spatial disorientation" machine.

*Continued on page 3*

# 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 encouraged. Submit articles in ASCII or Word format and pictures in any format via email to: [jdreed@mindspring.com](mailto:jdreed@mindspring.com) or mail to:

**Joe Reed**  
3585 Spring Valley Dr.  
Loganville, GA 30052  
770-466-5359

## Deadline for submissions is the Last Sunday of the Month

THE NAVCOM is created on a Pentium II 350 computer using Microsoft Publisher 98, and is produced on a **Minolta DI-620 Copier**. Thanks to Alan Langford and Minolta Corporation for printing the NAVCOM each month.

Also thanks to Barney Barnes and his merry band who fold, staple, mutilate and mail the NAVCOM each month.

In keeping with the spirit of all aviators, permission is hereby granted for the reproduction of the NAVCOM articles by other EAA Chapters provided proper credit is given to the author and to the NAVCOM.

## President:

Chuck Miller 770-729-1840  
[chuckmiller@email.com](mailto:chuckmiller@email.com)

## Vice President:

Joe Friend 678-441-0597  
[jfriend@us.ibm.com](mailto:jfriend@us.ibm.com)

## Treasurer:

Charlie Sego 770-736-3900  
[csego@yahoo.com](mailto:csego@yahoo.com)

## Secretary:

Tom Dubrouillet 770-640-5573  
[tomcat588@aol.com](mailto:tomcat588@aol.com)

**EAA690 Hangar:**  
770-339-0804

# President's NOTAM

by Chuck Miller

Well spring is almost here and aviation is in the air. The Vintage Aircraft fly-in will be history by the time most of you read this. Many thanks to Greg Jannakos and his crew.

One final plea for a Chairperson for the Dance. We are painfully close to the point of having to make a decision to have the dance or not. There has already been publicity for it, and it has been heavily promoted along with the Wings Weekend. Sue Adams is working night and day to make the Wings Weekend a success. We will be letting her and her crew down if we can't organize the dance. Let me know.

They say that one of the prices of Freedom is to be ever vigilant. The same is true for our field of interest, aviation. The FAA has begun to discuss the future of our aging GA fleet, along with those "orphaned" aircraft. The EAA and the AOPA pointed out that there are no statistics that indicate a problem. While it may be a challenge for some aspects of maintenance, the fleet is in generally good shape, and safe. The FAA indicated that they were "just discussing" the issues. You can be sure that this is the first step and a long and winding road to further regulation.

The current administration has again begun looking (again) at a "Fee Based" ATC system. This would most likely mean privatization of ATC and fees for various services. Canada is currently under such a system. When this topic is discussed, it is made to appear that

we GA pilots are getting a free ride. Things like the Aviation Trust Fund and those pesky fuel taxes seem to be forgotten, except by us when we buy that \$2.40/ gal fuel. Five dollars for a weather brief, \$50 for an IFR flight plan, \$10 for flight following, (plus ten cents for each reported traffic, a quarter if it's a jet).

I made up the numbers, but who knows. Out in California (LA area I think), the last Aerobatic practice box was lost because the County supervisor decided he didn't want it in his county. The FAA gave him the last word. What's my point? We all must keep informed about the happenings in aviation. Not only what we hear during our "Hanger Flying", but just what is going on in our town, our county, and state.

There are a number of aviation news services available on the internet (Avweb.com, AOPA.org, EAA.org, to name a few). Sign up for their news letters. Try to attend the local airport operations meetings. Talk up aviation whenever the opportunity arises. If we just stay focused on our own events and activities, we could find that others will take away the very things we hold dear.



# Minutes of EAA Chapter 690 February 2000 Meeting

Tom Dubrouillet, Secretary

Vice President Joe Friend called the meeting to order. Members and guests exchanged introductions. The minutes of the January meeting were accepted as published in the NavCom. Treasurer Charlie Segó reported that he has received the chapters financial records, but has not sorted out the details. Charlie also requested assistance with the building party on Sat 2/12.

Membership Chair Dale Schonmeyer reports that 123 members are paid up as of start of the meeting. Publicity Chairman Joel Levine reminds all members of upcoming events: March 4th pancake breakfast, the program is Flying Start. Also May 12-14th is the B-17 and Wings Weekend.

Young Eagles Chairman Duane Huff - EAA 690 had 8 members that flew at least 10 YE in 1999. The next YE rally is scheduled for March 11th. Duane also needs a volunteer for ground coordinator.

## **The Chapter still needs a volunteer for Social & Hospitality Chairmen.**

Gregg Jannakos announced that we have a Kitfox project visit scheduled for tomorrow, Sat the 12th. Then an RV-6A on May 13th and another one on May 20th. The first RV is just starting on the fuselage and the second is close to completion. Also Gregg reminded the Chapter of the Vintage Aircraft Flyin on March 4th and asked for volunteers.

There was no Old Business.

New Business - Ed Tamas invited chapter members to join Paul Poberezny's new aviation organization S.A.A. - Sport Aviation Association. Ed says the organization is devoted to affordable aviation.

The PDK Wing of the Civil Air Patrol presented the evening program. Three Senior members, including VP Joe Friend, and four cadets spoke of the organization, and it's programs.

**Notice: If you happened to borrow the Panasonic coffee maker from the EAA hangar, please bring it back. It is great to have when only 3 or 4 persons are working. Thanks a lot.**

## **Space Camp 2000** *continued from page 1*

After completing the mission successfully, we were treated to a graduation ceremony. We had a fabulous time not to mention the million laughs.



**Joe Friend and Space Camp Dir. Julie Ferriss**

## **Interior Construction Project.**

Following the hiatus for the second ice storm, work on the interior construction project has continued with significant progress. Nearly all of the wall structure has been completed. With Tim Fulmer supervising (and working hard, too), Charlie Segó running the "chop saw" and the rest of the crew assembling, most of the steel studs are now secured in place. These are being covered with sheetrock on one side only. This allows work to continue while leaving an open side for inspection and approval of the structure. The two center columns which support the main beam require two layers of sheet rock to meet the fire code. After approval, the open sides of the wall will be covered and the ceiling under the mezzanine floor will be sheetrocked. There are many sheetrock screws to drive yet. Duane Huff, our "rocking" guru, has started with some preliminary finishing of the joints of the covered walls. No work is scheduled for March 5th because of the Flying Start and Vintage Airplane Fly-In programs. Work will resume on Saturday March 11th and continue most Saturdays starting at 9 A.M. Watch for Joel's E-Mail NOTAMs or if you have questions, call Charlie Segó at 770-736-9300. A group of retirees have been working on Thursdays as well. If you are free any Thursday and wish to work, call Frank Wilcox at 770-978-2403 or call the Chapter Building after 9 A.M. Thursdays at 770-339-0804.

## Air Cadets Present February Program *by Margaret Wilcox*

The program at the February chapter meeting was presented by the DeKalb county Air Cadet Squadron of the Civil Air Patrol. Substituting for Cdr. Roy Good was Joe Sapp, assisted by EAA member Jim Lyons and four senior cadets. Each cadet described a part of the program in which they are involved such as aircraft pilot training, glider pilot training, computers and emergency search and rescue services. The program was further explained with an informative slide presentation. The Civil Air Patrol is an official auxiliary of the U.S. Air Force and as such receives government funding. There are three types of Civil Air Patrol squadrons.. Senior Squadrons are all adults who volunteer for search and rescue missions. Cadet Squadrons, such as the DeKalb unit, are youth programs. A Composite Squadron, such as the Gwinnett Co unit, includes both adults and youth.

Young people can join the Cadet program as young as 11 and continue until their 18th year . Their training includes Aerospace Education, Cadet Leadership, Physical Fitness, Moral Leadership and Emergency Community Services. A cadet who successfully completes all the requirements on every level is almost guaranteed an appointment to the Air Force Academy. They can obtain more education and experience by joining special interest groups within the squadron such as Space, Military Aviation, Navigation, Soaring, Engineering, Computer Technology, Special Operation such as Navy Seals and Emergency Service and the Cadet Flying Program. Orientation flights and ground school instruction in the flying program are offered at no charge. Flight instruction is offered by leaders who are instructor pilots and the student is charged only for the plane and fuel. The adult leaders who serve in the DeKalb Cadet Squadron are chosen for the skills they can contribute such as pilot instruction. The Squadron owns 2 gliders based at the Monroe airport in which glider pilot training is given. The program includes field trips to special events, sometimes transported in military aircraft. The older cadets are involved in community service projects such as teaching at the Atlanta Science Museum summer program.

## Fly-Out Scheduled for Saturday, March 11 *by Joel Levine*

We have been invited to join Chapter 1025, based at Covington, on a tour of the manufacturing facilities of Zenair at Eastman, GA and hopefully, since they are on the same field, Luscombe. According to Clyde Denmark, 1025's President, we need to meet at Covington (9A1) airport between 7 and 7:30 am on Saturday Feb. 12th. Departure for Eastman (EZM), Ga, is planned for 8 am. Eastman is about 130 statute miles south of Atlanta.

For those who wish to fly direct, the arrival at Eastman should be based on meeting for the plant tour at 9:00 am. Clyde is encouraging meeting at Covington so they can get an idea who is going. Anyone having a spare seat is encouraged to make that seat available at Friday nights "690" meeting. Likewise, if your planning on going you might e-mail Dick Seiders (avdub@pop.mindspring.com) or Clyde (gbd1709@aol.com).

I'm "told" that we already have Bill Bailey signed up to fly his hi-speed Cheetah. Bill hopes Joe Reed will be coming with his slightly slower (according to Bill) Cheetah. *Editor's Note: Those who wish to see Bill eating crow should make the trip.*



MARCH 2000

The gang hard at work on the hangar loft.

## LEADERSHIP WORKSHOPS HELP CHAPTERS FORGE A SOLID FUTURE

The Experimental Aircraft Association has always been more than just a bunch of guys getting together and talking about airplanes.

In some ways it's an almost evangelical group that spreads the word about recreational aviation among themselves and non-members. By uniting diverse interests ranging from homebuilts to warbirds, it becomes an umbrella organization that shares its gathered knowledge in an effort to improve the aviation community.

But EAA depends on its Chapters to remain strong, which is the reasoning behind the regional leadership workshops sponsored by the Chapter Office.

Members of the Chapter Advisory Council and EAA staff present the workshops, which are designed to be teambuilding, not cheerleading, sessions.

"We talk with them about the future of their organizations," said Troy Toelle, EAA Chapter Field Administrator. "But more importantly, we put them in contact with other Chapter leaders in their area so they can synergize. They build a network that they can use to co-sponsor events, to ask for help ... or to lend help. That's the core of it."

The most recent regional workshop was held March 6 in Poughkeepsie, N.Y. Seventy EAA Chapter leaders gathered from all over the Northeast U.S. and Canada for the one-day event.

Toelle said that Chapter leaders learned about building a dynamic Chapter structure, Chapter fundraising, and creating Chapter missions, visions, and goals.

The exercises cover goal building, strategic planning, and identifying Chapter strengths, weaknesses, opportunities and threats. Subject matter at the workshops varies from location to location, as well as from year to year.

This is the second year that the Chapter Office has gone on the road to conduct the workshops.

The Chapter Office schedules six regional workshops every year. Sessions are also held at Sun 'N'

Fun and AirVenture Oshkosh. Future regional workshops will be held at:

Aurora, Ill., April 24

Independence, Ore., May 1

Placerville, Calif., May 15

To make a reservation for a nearby leadership workshop, contact the EAA Chapter Office at 920.426.4876, e-mail [ttoelle@eaa.org](mailto:ttoelle@eaa.org), or fax 920.426.6560.

### Young Eagles *by Duane Huff*

Saturday, March 11th., we will have a Young Eagles rally. We will start at 9:00 am. At this time we have between 15 and 20 scheduled to become Young Eagles. Greg Jannakos has volunteered to help with obtaining pilots and pilot briefings. We will need help with the ground work, keeping up with the paper work, loading the planes and printing the certificates. David Posey has agreed to head up this part of the Young Eagles rally's, beginning some time this summer. Please come fly Young Eagles, or help on the ground and enjoy a 690 really fun activity.

I would encourage all pilots to fly Young Eagles on an individual basis, and I will supply you with the necessary forms and certificates.

Last report that I have seen.

563,128 Young Eagles flown.

104,104 in 1999

8,367 participating pilots 3000 increase in 1999

### EAA AIR ACADEMY

I would like to propose to EAA 690 that we support a young person to attend the Academy this summer. First we would need to find a candidate. Does anyone know of someone that would like to go? Age 12-18. If you do, let me know. Young Eagle pilots that have received Young Eagle credits, could pool these to help with the tuition, and I will coordinate the program. Pilots, save your credits or give them to me.

Duane Huff

Young Eagles Coordinator

770-921-4423 [duanehuff@yahoo.com](mailto:duanehuff@yahoo.com)



# Events Calendar



**Saturday, March 18, 2000**

**Dawson, GA**

EAA Chapter 354 monthly pancake breakfast fly-in at Dawson Municipal Airport (16J). Call Ron Acker at 912-888-2828 for more information.



**Sunday, March 25, 2000**

**Salisbury, NC**

EAA Chapter 1083 Monthly Pancake Breakfast Fun Fly-In at Rowan County Airport (RUQ). Begins at 7:30 a.m. Contact Jack Neubacher at 704-636-1864 or fly4fun@salisbury.net for more information.



**Sunday, March 26, 2000**

**Allendale, SC**

South Carolina Breakfast Club meeting at Allendale County Airport (88J). Call Anne Hawkins at 803-432-9595 for more information.



**Saturday, April 1, 2000**

**Garfield, GA**

Monthly fly-in at Hacienda de Gay Airstrip (Pvt). Food served 11 a.m.-3 p.m. Fly market. Call Don Gay at 912-982-3421 for more information.



**Saturday, April 1, 2000**

**Lawrenceville, GA**

EAA Chapter 690 pancake breakfast fly-in and aviation program at Gwinnett County-Briscoe Field (LZU). Program: "Aviation Weather." Contact Joel Levine at 770-394-5466 or jlevine@akorn.net for more information.



**Saturday, April 8, 2000**

**McMinnville, TN**

Fly-in breakfast at Warren County Memorial Airport (RNC). Call the airport at 931-668-7050 for more information.  
Sunday, April 9, 2000



**Sunday-Saturday, April 9-15, 2000**

**Lakeland, FL**

**26th Sun 'n Fun EAA Fly-In at Lakeland Linder Regional Airport (LAL).  
Second largest fly-in in the world. Airshow, forums, seminars, workshops  
and much more. Call 863-644-2431 for more information.  
www.sun-n-fun.org.**



**May 13, 2000**

**Lawrenceville, GA**

EAA690 will host a Wings Weekend. That will also be the weekend of the annual Hangar Dance, and the EAA B-17 "Aluminum Overcast" will be there. The B-17 will be at LZU May 11 - 15.

**Visit the EAA 690 Website at: <http://eaa690.home.mindspring.com>**



## Technical Corner

By Greg Jannakos



**Project Visit**  
**Saturday, May 13**  
Mike Stewart, RV6A

Mike is building an RV6A and should be working on his fuselage

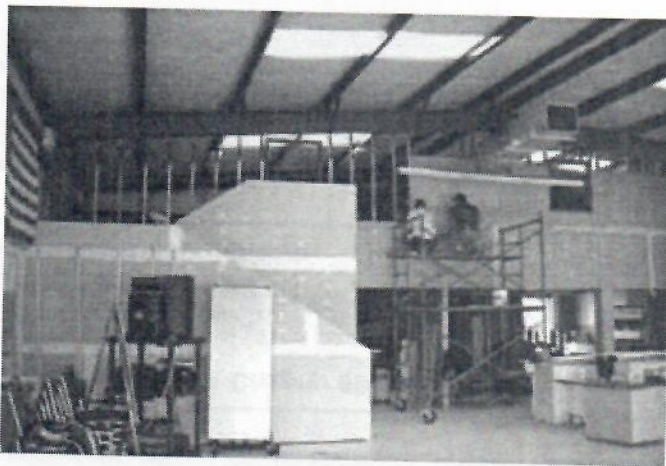
Mike also has a very good Web Site where he is documenting notes, pictures, suggestions, and other words of wisdom. Also, he is building an itemized expense list. Try it, you'll like it....

Directions to follow in May's NavCom

**Project Visit**  
**Saturday, May 20,**  
Time: 10:00AM til Noon

Dick Seiders' RV6A & his New Hanger  
Location: Covington Airport

This project visit is for looking into a nearly completed RV6A before the final assembly, and see Dick's new hanger. See what goes on inside before finishing an airplane. Also, on this very date, take advantage of EAA1025's pancake breakfast at the airfield.



The Sheetrockers doing their thing

## RV Roundup, May 20-21

By Rick Raines EAA # 54626

I am one of the organizers of our 6th Annual Airshow here in Thomaston(OPN). We are going to organize an RV "Roundup" during our airshow this year. Ten gallon blocks of fuel will be given away to all RV's that fly in.

I must admit that this is self serving as I am getting ready to hang an O-320 on my RV6A! I feel that any activity that will bring out the public and the kids is bound to keep us flying longer and cheaper. We usually fly 50 -100 Young Eagles during this Show Any help or support from your chapter would be greatly appreciated. Please feel free to contact myself or Lauren Pettis for information. E-mail addresses are rainesr@charter.net or lpettis@accessunited.com . We have a great lineup this year and hope your membership can attend. Airshow dates are May 20-21 2000. Come see the military displays and pyrotechnics ! We sure would like to have a massive RV fly-by for the video cameras !

**Projects for Sale** - Cecil Whaley of Lafayette, GA is trying to clean out a hangar of experimental projects he has - cheap, he says. Available are:

- \* 2 Pitts Special airframes/misc. parts such as control surfaces, pushrods, bell cranks, and a good wobble pump.
- \* Cherokee II vintage sailplane from the 30's
- \* Dragonfly project
- \* Hummelbird project

Cecil is trying to focus on the completion of a Hiperbipe project, and would like to clear this other out. [He is looking for Hiperbipe parts, too.] Cecil can be reached at the Lafayette Airport at 706-638-7071.

# Classifieds

**For Sale:** New Maule Tailwheel 8" Solid Rubber, New wind driven generator, whiskey compass, Old style AH and DG, Cessna 328 T 720 Channel, Misc instruments. Contact Dave Ostergaard, 678-482-0491.

**For Rent:** One bedroom apartment on airstrip near Snellville. Tie down available Utilities and cable TV included with rent No smokers No pets No children \$450 / mo. unfurnished ; \$475 / mo. furnished. Frank Wilcox 770-978-2403

**For Sale:** Complete (new) hydraulic disc brake and wheel kit for A/C up to 1100 lb. gross. Includes tires, tubes & mounting hdwr; \$200. Tail wheel, axle, glass rod spring and mounting bracket (new) ; \$100. Frank Wilcox 770-978-2403 or frankwil@mindspring.com

**For Sale:** One set 150 Cessna type wheel pants, \$75.00 OBO. Jones Webb, 770963-4580, 770963-3423.

**For Sale:** 1978N Cessna 172 Skyhawk. Very nice, well maintained (TLC). Hangared last four years (insurance before six years ago, but look at it and decide for yourself). 2950 total time. 900 since major overhaul. 0-320, 160 hp, runs perfect. Paint is a 9. Interior 81/2. Fully IFR equipped (Bendix King coms, Navcoms. DME, ADF, Loran, CDI w/ lideslope, & CDI VOR). Century II Autopilot w/ heading bug, and wing leveler. Fresh Annual in Oct. '99. Based at Covington, Hanger N. Hull value this model is \$48,000, this one is worth \$50,000, and that is what I'm asking. Dick Seiders -phone 770-972-3727, or avdub@mindspring.com.

Produced on the Minolta  
DI-620 Copier

Monthly Meeting  
Friday, March 10  
7:30pm at the  
Chapter Hangar

Newsletter of EAA Chapter 690  
Editor: Joe Reed  
3585 Spring Valley Dr.  
Loganville, GA 30052  
jdreed@mindspring.com

NavCom



Larry Bishop  
6527 Rosecommon Drive  
Norcross, GA 30092