

# *Spirit of Flight*

Experimental Aircraft Association  
Chapter 14, San Diego CA

March 2004



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### **Coming events:**

**Ocotillo Flyout – March 26-28**

**Bus trip to Chino Planes of Fame –  
Sunday May 16**

**Cover:** *Larry Rothrock and Bill Moore prepare for an open cockpit adventure. Bill bought the ride in Larry's Great Lakes biplane at auction at the December banquet.*

## The Flying Report

By Bob Osborn

**February 7** - Summer arrived with the first Saturday in February. A beautiful day after last weeks cool, rainy, fly in and nearly everyone made the scene. The Buckers, the RV's, the Pipers, the Beechcraft, the Cessna's, the Glassair's, all came. The local fleet, RV's, Pipers, Offshoot, Traveler, T-40, the Ercoupe, took to the air. Pete and Janeth Grootendorst prepared a spaghetti, garlic bread, salad, and ice cream lunch and with Talkie Muraoka served a full house (or hanger) of hungry diners. Such famous personalities as Skeets Coleman, Mike and Margaret Fisher, and Sparky Sparks, turned out for the season opener. You should have been there!

Memorial services with full military honors were held at Ft. Rosecrans Wednesday for Briggs Gillespie, attended by family and Chapter 14 members. Rik Keller is reported in the hospital in serious condition after an accident over a week ago involving a fall from a ladder. And on a happier note, Jim Chapman, grapefruit farmer and Kitfox pilot from Borrego arrived with his Kitfox grossed out with, what else, grapefruit, which he donated to the Chapter. Talkie Muraoka has kept us generously supplied with tangerines the last few weeks. This balances out the dozen + doughnuts Ben Hunsaker and his daughter-in-law Claudia supply us every Thursday, in a healthy way. Talkie with Pete Grootendorst instructing, have started flight training in the green camouflaged Grumman Lynx out of Flying J (First Flight) recently. So.....

**February 14** - Young Eagles Saturday and the day started fine. Dayton Smith, Al Allan, John Watts, Lista Duren, all the key organizers were there to welcome the Young

Eagles aboard. Dennis Cullum, Tim Briggs, Bill Russell, Dick Marsh, Joe Andrade, Stan Bell, and Bob Osborn were standing by to fly. Only four Young Eagles and one adult, for a first flight, appeared. Perhaps the kids were out of town with a five day school holiday to celebrate. Meanwhile Pete and Janeth Grootendorst had prepared a fine lunch of hamburgers, cheeseburgers, all the fixings, potato salad, and ice cream (Young Eagles prime fare) which all the adults present, promptly scooped down. Just then the rain came. Good thing we didn't have a lot of planes in the air.

Following the rain the weather cleared and the sun came out. It was time to bail out the open cockpits of Larry Rothrock's Great Lakes (actually he had covered them somewhat with a tarp) and Bill Moore suited up, helmet, goggles, scarf, flight suit, fur lined boots (optional) to collect the flight he bid and won at the Awards Banquet. Larry and Bill soared into the blue for an hour of lazy eights, immelmann, rolls, loops, and all those things the Great Lakes biplane is capable of. As we waited for their return, former president, Wheeler North arrived in his well-equipped RV-6. Another great day at EAA Chapter 14, Brown Field with lots of fly in aircraft, a surprise rain storm, and last but not least, Treasurer Jack Thomson (Mad Jack) returned after a stint in the VA hospital. Just



Larry Rothrock helps Bill Moore get suited up for the biplane ride.

in time too for Galen Shirley found the Chapter mail box stuffed to the brim last week with bills, checks, newsletters, etc. that Jack had been handling.

**February 21** - A cool and rainy Saturday and the day started with Rodger Magee, Ty Tyvoll, and John Watts' pancake breakfast. A few brave souls flew in, the L-2 and L-19 war birds, King Schultz in his Cessna 210 (instrument weather always attracts him), a quantity of classics came for exhibit, and the less venturesome drove in. The main event of the day was Peter and Janeth Grootendorst's lunch featuring Peruvian food. We weren't disappointed. We feasted on "Lomo Saltado", Arroz, Carne, Papa Frita, Cebolla, Tomate, Pan, Postre, Flan, for desert. A bilingual party at the lunch table was as educational as the food was good. Thanks Pete and Janeth.

Sam McCutcheon, former Chapter president, arrived from Paris, AR where he is building a hangar on the local airport, for a visit and to check out the Chapter welfare. Barry Osborn of Peoria, IL came to sample our hospitality and flying. He commented our weather was great (it was 10 degrees in Peoria). We kept the big hanger door closed all morning to keep down the wind chill. Another bit of flying news, a former Young Eagle, Nat Osborn, passed his instrument flight check at the Pan Am Flight Academy of Ft. Pierce, FL where he is undergoing flight training. Ana Province completed her BFR and flying requirement for the FAA Wings program last week and hopefully we will see her and Captain Fred back soon.

Mr. "Fly anything, and Fix everything", Dennis Cullum reconstructed our mailbox which became terminal with the overload during Mad Jack's absence. It is now set in concrete on a steel pole, good for the next 100 years of flying. On a sad note, Polly Whigham, wife of glider and motor glider builder/pilot Gene Whigham passed away Saturday after a long illness.

**February 28** - Leap year, 4th Saturday, GlaStar fly in, it happened! Amazing things just keep happening at Chapter 14's Saturday fly in luncheons. John Lammers was first to fly in from Gillespie in his GlaStar and he promised two to follow. There would have been four but Bill Jones and John Top's airplane was broken. Ed Zaleski and Dave Prizio flew down from Corona. Dave is head of the GlaStar type club. Lon Rosado and wife Laura flew in from Palomar. Each of the aircraft was picture perfect, beautifully done. We hope to see more of them. Roger Sokoloff laid out a fine dinner of tomatoes, lettuce, pickles, chips, mixed fruit, and topped it off with a cheeseburger (the McRoger as noted on the Menu). Some 50 hungry fly in/drive in tire kickers bellied up to the counter to stave off hunger on a beautiful day of sunshine, fluffy white clouds, brisk cool wind, finally San Diego weather for winter.

Lots of local flying occurred. Ryan cleared the morning mists with several passes in his VW powered Quickie, Dennis lofted the RV-3, Paul scrambled in the Offshoot, Pete and Roger flew the Cessna 140 and earlier Pete took the Grumman Traveler around. The Buckers arrived with Earl Hickman leading. Kerry and friend from Washington, DC took a sightseeing/training flight in OneNinerFox. Dave flew in from Montgomery in the Lancair. There were more, it was a busy day. Throughout it all Gene Hubbard and his lusty crew (Steve, Richard, John, Joe, ????) hammered away on the Nieuport 11 project.



Lon Rosado's GlaStar

A great way to end the month of February.

## Heads Up!! Another...

### Larry's (non-singing) Bus Trip

The Chapter took a great bus trip to the March Field Air Museum last September. The survivors of the trip can tell you how great it was. We took a comfortable touring bus from MYF on a Sunday morning. Chris Puntis arranged for a terrific box lunch for everybody and we got special treatment at the Air Museum. We returned to MYF in the afternoon. No muss, no fuss, no bother....well, maybe a little fuss.

Well..., we're about to try it again, except we're going to the Planes of Fame Museum at Chino!! How cool is THAT?!

Arrangements are underway and the tentative date is Sunday, May 16.

Watch the Newsletter, the web site and the Bulletin Board at SDM for more info. Be poised for action; the bus filled up quickly for the last trip.

### March Program

Dr Charles Kerber returns to Chapter 14 on March 20th to speak about his L-39 Albatross jet trainer. Many of us will remember his talk at the Winter Banquet last year entitled "Sex and the Aging Pilot". Dr. Kerber is a past and current member of Chapter 14, receiving his builder's patch from Ben Hunsaker after an accidental flight when his BD-5 popped off the ground during ground testing. Dr. Kerber combines humor and solid information into an interesting and informative presentation.

### Rivets, At Last

**By Gene Hubbard**

The Siesta Patrol has begun assembling airplane parts at last! Rob North volunteered to take the hinge parts to the platers for us and brought them back all silver cad-plated. Then the team set up an assembly line to

clean, alodine, assemble, and rivet together the tail surfaces that have been under construction for the past few months. Each rudder includes four pieces of tubing, three gussets (all different), two hinge segments, three wooden plugs, twenty rivets, and three screws. The tubes are scrubbed inside and out with Alumaprep, a mixture of phosphoric acid and detergent, then dipped into the alodine solution for thirty seconds or so for a thin, gold-colored, corrosion-resistant coating. The resulting structures are light and stiff, just as designer Graham Lee says they are.

The group finished bending the forward fuselage longerons and started fitting uprights and diagonals for the fuselage. We're using a combination of rattail files (the Kansas City crew calls it an "Arkansas milling machine", and an oscillating drum sander (which someone referred to as a "fornicator") to get the end bevels right. Fuselage parts are piling up, all carefully labeled. Steve has been putting together a CAD program for gusset design. We're getting ready to assemble the first right-hand fuselage side structure. The process will be much like the one just described.

In the meantime, Alan Sparkes has been doing his homework as Team Engine Guru by assembling an authentic 7/8 scale air-cooled LeRhonewagen engine to use for weight-and-balance, cowling design, and as a prototype for the remaining squadron



John Watts and Steve Opgenorth have a riveting experience over a Nieuport elevator.

powerplants.

The squadron goal for the next month is to complete tail surface assembly, and to continue building up fuselage components.

## March Birthdays

Please help us wish the following Chapter 14 members a very happy March Birthday.

- 1 Kenneth Brown
- 1 Richard S. March
- 5 Lee A. Anderson
- 5 Greg J. Boehm
- 6 Dan R. Masys
- 6 Bernie G. Rand
- 7 Charles D. Pickett
- 11 James H. Aldrich
- 14 William M. Russell
- 17 Mits M. Hosaka
- 18 Anthony F. Gittes
- 25 Charles T. Heberle
- 27 John F. Collins

*[Editor's note: Following email sent to Prez Richard Kalling...]*

Hello Richard,

My name is Carl Clark and I made a visit to EAA chapter 14 last weekend. I had a wonderful time visiting with your members and enjoying lunch with them. I must say that your chapter treated me with great hospitality and I enjoyed my visit very much.

I would also like to thank the man again that took me flying in his white and blue plane. I apologize for not remembering his name, but I do remember his smile and flying lessons. Thanks again for a great visit.

Sincerely,

Carl E. Clark

EAA # 686051

## Saturday Lunches

During the Board Of Directors Meeting on February 26 the subject of serving Saturday lunches by Chapter Members was discussed. It was the opinion of the Board that it was becoming increasingly difficult to find volunteers to serve the Saturday Lunch. As a means to reduce the impact, it was decided to combine the traditional Breakfast and Lunch on the third Saturday (Chapter Meeting Day), into a Brunch.

Effective March 20, there will be a Brunch served from 0830 to 1030. The Monthly Meeting will start at 1100 hours instead of 1000 hours.

The serving of numerous lunches by just a few Members places a burden on them. If every Member volunteered to just serve lunch one time during the year it would greatly improve the situation. It takes two persons to prepare the lunch for the 40 to 50 members that show up. We have no firm rules on how much can be spent, but try to leave some margin for the miscellaneous purchases to maintain the kitchen and the free lunches served to Young Eagles. Ask any member of the Board for guidelines, don't be bashful - volunteer!

*[Editor's note: If we are to continue to serve Saturday lunches, we need more members to volunteer. It's not hard, and there are many who will help. Ask any board member, or the cooks on any Saturday!]*



Richard Kalling at the acid wash & alodine trays.

**FOURTH ANNUAL  
EAA CHAPTER 14  
ROGER TRICKETT MEMORIAL OUTING  
AT OCOTILLO AIRPORT**

**FRIDAY March 26, THROUGH SUNDAY March 28, 2004  
Rain date – April 2-3-4**

**2004**

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**Where :**

**About 20 miles east of state road S2 (Scissors Crossing) on Hwy. 78. in the  
Anza-Borrego Desert.**

**Ocotillo Airport is on the north side of Hwy.78 near Split Mountain Road.**

**Desert Ironwood Motel is about 3 miles west of the airport on the south  
side at 4875 Hwy. 78. Phone: 760-767-5670.**

**Before leaving, call the Chapter phone recorder or web site  
([www.eaa14.org](http://www.eaa14.org)) for possible schedule changes. Area code (619) 661-6520.**

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### Unclassified Ads

Unclassified ads are free to Chapter 14 members - \$5 to non-members for 2 months. To submit an ad (or other newsletter input) send to Kerry Powell, Newsletter editor, either by email (preferred) at [kgpowell@aol.com](mailto:kgpowell@aol.com), or by phone at 760-602-0662

**New 4 cylinder ignition harness \$50.**

**New Narco MK12D Nav/Com list \$3250 \$2250**

**Alternator, rebuilt, 60 amp \$395**

**Hobbs recording tach \$5**

**Cockpit instrument light \$45**

Call Joe Pribilo – 619-449-1855

**New Bendix S200 magneto \$500.** This model has no impulse coupling. Lloyd Gray 760-753-5197

**Glasair III kit** In primer, no engine or avionics \$59,000 1-619-549-9606

**Lancair 320** 250 hrs tt, IFR, 210 MPH, 7.5 GPH, \$79,000 . 1-619-549-9606

### CALENDAR OF EVENTS

March 6 – Open house, coffee, lunch at Chapter 14 hangars, Brown Field.

March 13 – Young Eagles, 9AM, Open house, coffee, lunch at Chapter 14 hangars, Brown Field.

March 20 – Pancake breakfast 7:30, Chapter meeting – 10 AM, Open house, coffee, lunch at Chapter 14 hangars, Brown Field.

March 25 – Board Meeting – Montgomery Field administration building 7PM

March 27 – Open house, coffee, lunch at Chapter 14 hangars, Brown Field.

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760-602-0662 or [kgpowell@adelphia.net](mailto:kgpowell@adelphia.net)



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## March 2004

**CHAPTER WEBSITE**  
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**E-mail**  
[kgpowell@adelphia.net](mailto:kgpowell@adelphia.net)

**EAA Chapter 14 Memberships**  
 Membership cost is \$25.00 per year plus an initial \$5.00 induction fee for new members. Applications are available at our Brown Field hangars and on our website.

### Chapter Officers and Directors

Title	Name	Phone	E-mail
President	Richard G. Kalling	(858) 549-0785	<a href="mailto:rkalling@mail.sandi.net">rkalling@mail.sandi.net</a>
Vice President	Larry Rothrock	(858) 748-1626	<a href="mailto:rothrock@sd.znet.com">rothrock@sd.znet.com</a>
Secretary	Lista Duren	(858) 452-7112	<a href="mailto:lduren@pacbell.net">lduren@pacbell.net</a>
Treasurer	John P. "Jack" Thomson	(619) 425-6404	<a href="mailto:jpt@nethere.com">jpt@nethere.com</a>
Director	John Alley		
Director (Hangar Mgr)	Dennis Cullum	(760) 436-5806	<a href="mailto:dfcullum@aol.com">dfcullum@aol.com</a>
Director	Charles E. "Mike" Fisher	(760) 753-1064	<a href="mailto:cmdfisher@aol.com">cmdfisher@aol.com</a>
Director	Pete Grootendorst	(619) 421-6252	<a href="mailto:pjgrootend41@cox.net">pjgrootend41@cox.net</a>
Director	Gale Hess		
Director (Membership)	Eugene N. Hubbard	(858) 274-2091	<a href="mailto:ehubbard@titan.com">ehubbard@titan.com</a>
Director	Roger Magee		
Director	Bill Moore	(619) 222-8835	
Director (Web/Newsletter)	Kerry Powell	(760) 602-0662	<a href="mailto:kgpowell@adelphia.net">kgpowell@adelphia.net</a>
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Director	Dayton L. Smith	(619) 421-6546	<a href="mailto:daytons@cts.com">daytons@cts.com</a>
Director Emeritus	Ben W. Hunsaker	(619) 276-5121	
Flight Advisor	Reuven Silberman	(619) 749-5561	<a href="mailto:pilots2@yahoo.com">pilots2@yahoo.com</a>
Brown Field Hangar No. (with recorder)		(619) 661-6520	

### On-Going Chapter Events

Open House at the Brown Field Hangars every Saturday from 8:00 A.M. to 2:00 P.M. with lunch at 11:30.

Pancake breakfast - third Saturday of each month.  
 General Meeting - 10:00 A.M. third Saturday of each month.

#### Tape Library

Our tape library contains over 700 tapes of many interesting and informative subjects. These tapes may be checked out by members for a period of one week. If you can't return the video in person, please return it by mail.