

# ***EAGLE'S PROPWASH***



July 2012 Issue  
**CHAPTER 113**  
*"The Backyard Eagles"*



Sean Crooks' Aeronca Champ at dawn, Father's Day Pancake Breakfast  
*Photo courtesy of*  
*Pat Trevas*

Our Web Site: [www.113.eaachapter.org](http://www.113.eaachapter.org)    [EAA113@yahoogroups.com](mailto:EAA113@yahoogroups.com)

**Meetings: 7:30 PM** the 3rd Thursday of each month at the

***EAA 113 AVIATION EDUCATION CENTER***

## Member Services

### Class I Board of Directors:

**President:** John Maxfield (248) 890-6767

**Vice President:** Shahar Golan (248) 767-6630

**Secretary:** Debbie Forsman (734) 397-3452

**Treasurer:** Grant Cook (734) 223-2688

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Al Bosonetto (734) 261-5518

Bill Brown (734) 420-2733

Dave Buck (734) 453-5375

Lou Lambert (734) 207-7986

Mike Scovel (734) 462-1176

**Library:** Barb Cook (734) 277-3469

**Newsletter:** Elizabeth Hebron (734) 776-9294  
liz.hebron@gmail.com

### Class III Board Member:

Tom Smith (734) 459-9654

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### **Membership Committee:**

Roster: Mark Freeland (248) 212-9666

Dues: Grant Cook (734) 223-2688

### **Technical Counselors:**

Randy Hebron (734) 326-7659

Dan Valle (313) 539-9818

### **Flight Advisors:**

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Dan Valle (313) 539-9818

**Scholarships:** Howard Rundell (734) 658-7701

### **Young Eagles:**

Dave James (734) 721-4213

Debbie Forsman (734) 397-3452

**Bald Eagles:** Mark Freeland (248) 212-9666

**Refreshments:** Joe Griffin (734) 455-3107

**Webmaster:** John Maxfield  
webmaster@eaa113.org

### **Aviation Center Management Committee:**

Al Bosonetto (734) 261-5518

Dave Buck (734) 453-5375

Bill Brown (734) 420-2733

Bob Skingley (734) 522-1456

## Chapter Mission Statement

*“EAA Chapter 113’s major focus is on the relationships with people who have diverse aviation interests, centered around their love of flight, fellowship, learning, and fun. Chapter members have a passion for flying and are willing to share it with others. Chapter 113 provides the opportunity for exchange of information, as well as the interaction that leads to friendships that last a lifetime.”*

## Board

*“The Board of Directors are to provide both advice and assistance to the chapter officers on an ongoing basis.”*



## PRESIDENT'S PODIUM

**John Maxfield** (248) 890-6767

avee8rrr@yahoo.com

July 2012

The summer flying season is in full swing and EAA Chapter 113 is right in the thick of it. Our annual Father's Day Fly-In Pancake Breakfast was a great success with thousands of meals served. But more importantly, it was a safe event. Everything from face painting to helicopter rides went off without a hitch. Thank You! To all that worked so hard, our Fly-In wouldn't be a success without your help. This was a milestone year as Lou Lambert will be stepping down as event coordinator after 20 plus years. Thank You Lou! You've done a wonderful job getting things in order for next year's leaders. We're looking for that next special someone to step up and take this event into the future.

The very next weekend after our Fly-In, we hosted a Young Eagle's event during the Linden Price Airport pancake breakfast. Debbie Forsman presents the inspiring details in her article, later in this newsletter.

I can't talk about EAA's Young Eagle's program without telling you about one of our own Chapter "kids". I had the opportunity to visit Nick Forsman in Grand Rapids a couple of weeks ago. I was in awe as Nick gave me a personal tour of the Grand Rapids tower and radar facility. I talk to controllers on the radio all day long, and appreciate the great job they do, but somehow, this was different. Who would have ever guessed, the kid in the picture on our Chapter's Web Site with the red jacket on, would be, so calmly and capably guiding air traffic through the skies of western Michigan. Call ahead and see for yourself, I know you'll be proud too.

EAA AirVenture is just around the corner. What's on your Oshkosh bucket list? I plan on working much of the week with EAA's Ford Tri-Motor. Stop by and say hello! Jim and Nancy Trick are hosting a spaghetti dinner Wednesday evening again this year. Be sure to let them know if you're going to be attending so they can plan accordingly. They usually park at the west end of Camp Sholler, bring a chair and something to drink, the fun starts right after the airshow. Meet up with other members of Chapter 113 daily at 1pm local time on the Vintage Red Barn's porch. It's a great chance to get out of the sun, rest, and catch up on events and details.

August holds a couple of Chapter 113 "must attend" events. Al Bosonetto will again be hosting a picnic at his cottage on Harsen's Island August 11th. Plan on arriving about 11 and stay the day.

We'll also be hosting EAA's Ford Tri-Motor stop at Pontiac Airport August 23rd through 26th. This is the same weekend as Pontiac Airport's Open House and we're looking forward to a busy weekend. There's a good possibility that a Stout Scarab Automobile will make an appearance there. The Ford Tour is a great fundraiser for EAA Chapters. Remember, volunteers often get a free ride in this historic airplane. Watch for details in the next few weeks as details are confirmed.

With so much Young Eagle activity of late, we're inviting our own Logan Klucharic and Roi Golan to tell us about their recent trips to EAA's Youth Academy in Oshkosh at the July 19th meeting as well as last minute event updates. Stay up to date with all of EAA 113 happenings at [www.113.eeachapter.org](http://www.113.eeachapter.org)

Happy Landings, John Maxfield



## PAULSON AVIATION *LIBRARY*

**Barb Cook (734) 277-3469**

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July 2012

Lifetime Chapter 113 member Joe Hillebrand has had another good idea. He has donated 9 of his own copies of the writings of Ernest K. Gann (1920-1991.) You know, the guy who wrote *The High and the Mighty* and his quasi-biography *Fate is the Hunter*. Having graduated from Yale Drama School, he worked at Radio City Music Hall as a projectionist, then became a film maker, commercial pilot, professional fisherman, English concertina player (during long cross-country flights) and writer of best selling fiction. But did you know he wrote some non-fiction also?

Gann wrote, or adapted from his books, the screenplays for several movies and TV shows. He wrote the story for the TV mini-series "Masada," based on his *The Antagonists*, and also the story for the 1980 Disney movie, "The Last Flight of Noah's Ark."\*

So following Joe's lead, I suggest we all look around and see if we can't find the rest of Gann's published works, and have a complete collection. We already have 10 of his 25 books. Those we have in our collection appear in bold print. All donations are welcome.

All American Aircraft. 1941 Non-Fiction

Getting Them Into the Blue. 1942 Non-Fiction

Island in the Sky. Viking, 1942

Blaze of Noon. Holt, 1946

Benjamin Lawless. Sloane, 1948

Fiddler's Green. Sloane, 1950

The High and the Mighty. Sloane, 1952

Soldier of Fortune. Sloane, 1954

**Trouble with Lazy Ethel. Sloane, 1957**

Twilight for the Gods. Sloane, 1958

**Fate is the Hunter. Sloane, 1961**

Of Good and Evil. Simon Schuster, 1963

**In the Company of Eagles. Simon Schuster, 1966**

The Song of the Sirens. Simon Schuster, 1968

**The Antagonists. Simon Schuster, 1971**

Band of Brothers. Simon Schuster, 1973

**Ernest K. Gann's Flying Circus. Macmillan, 1974**

**A Hostage to Fortune (auto-biography) Knopf, 1978**

Brain 2000. Doubleday, 1980

**The Aviator. GK Hall, 1981**

The Magistrate. Arbor House, 1982

**Gentlemen of Adventure. Arbor House, 1983**

**The Triumph. Simon Schuster, 1986**

The Bad Angel. Arbor House, 1987

The Black Watch: Men Who Fly America's Secret Spy Planes. Random House, 1989

\* Our thanks to Wikipedia for this information.

# BRITISH COMPANY PLANS PRIVATE MOON MISSION USING REFURBISHED SOVIET-ERA SPACECRAFT FOR THE JOURNEY



An aerospace company based in Britain says it plans to mount a commercial manned mission to the moon using re-engineered Soviet-era Salyut space station modules and Soyuz capsules for the multi-stage trip. It'll be no luxury cruise despite the \$156 million price tag Excalibur Almaz has placed on seats for the 500,000 mile expeditions.

And the trip doesn't even include a landing on the moon. The mission is only designed to achieve lunar orbit.

Announced at the National Space Society's International Space Development Conference (ISDC) in Washington D.C. in May by Excalibur Almaz Limited (EA) CEO, Art Dula, the company plans to "leverage the billions of dollars of past investment by governments of spacefaring nations and apply advanced technology on an as needed basis to develop a space architecture that provides efficient access to space for commercialization, research and exploration."

The company said in a news release that it has already completed nine successful Reusable Return Vehicle (RRV) Capsule flights, reentries and soft landings with one RRV being flight-tested three times in space and one RRV staying in orbit attached to a Salyut Space Station for 175 days. Numerous other ground and flight tests have also been performed on Excalibur Almaz's RRV Capsules with each RRV expected to be reusable for up to 15 spaceflights.

EA's large Salyut-type space stations are equivalent to modules flown in space on every space station since 1972. The Salyut-type modules on the Salyut-7 Space Station, Russian MIR Space Station and the Zarya module currently on the International Space Station have been proven during many thousands of hours on orbit.

"Using the modular architecture of our spacecraft and service/cargo modules, Excalibur Almaz transportation systems will provide the lowest development risk approach to create the first step in the infrastructure needed to provide commercially viable business activities in space, including asteroid and lunar mining, research and lunar and planetary exploration," said Mr. Dula.

Excalibur Almaz core space services will include passenger sales, crew & cargo transportation, payload transportation, deployment & recovery, tele-science & micro-gravity research, remote sensing and geological evaluations & mapping. Additional services will include charter missions, advertising & sponsorship opportunities, entertainment and astronaut training.

"Our RRV Crew Capsule and the larger Salyut-type Spacecraft will rendezvous and dock in Low Earth Orbit (LEO)," said Mr. Dula. "From LEO our space missions can then take multiple paths to lunar transfer orbit, Low Lunar Orbit, L2 and beyond for all forms of space commercial activities. The options include using low energy transfer orbits to travel to gravity-stable destinations called Lagrange Points, a traditional chemical injection stage and Hohmann transfer technique a rapid trip or an Earth-Moon cyler orbit to fly by the Moon every two weeks." (Image provided by Excalibur Almaz)

# TEAM WORKING TO GET ALUMINUM OVERCAST BACK IN THE AIR AFTER FREAK HAILSTORM

## AirVenture fabric workshops play key role

June 8, 2012 - An impressive display of teamwork is occurring this weekend in Denver, Colorado, to get EAA's B-17 Aluminum Overcast back in the air after a surprise storm on Wednesday night pelted the airplane and temporarily grounded it.

The freak hailstorm hit late Wednesday evening while the airplane was parked on the ramp outside Signature Flight Service at Denver's Centennial Airport. The B-17 suffered extensive control surface damage as hailstones as large as ping pong balls hit the aircraft. The airframe itself will not require repair, but that was not the case for the fabric-covered ailerons and elevators.

"It came out of nowhere," said Sean Elliott, EAA director of flight operations, who happened to arrive in Denver just hours before the storm hit to participate in the weekend tour stop hosted by the Wings Over the Rockies Air and Space Museum. "We were told by a meteorologist it was a freak occurrence that came with virtually no warning."

Elliott added that the hail came straight down and punched holes in the fabric-covered control surfaces. After the initial damage assessment, the word came to get new control surfaces - ailerons and elevators (and a rudder - just in case) - shipped to Centennial as soon as possible. Fortunately, EAA has all the needed replacement parts on hand, thanks to the AirVenture fabric workshop run by EAA A&P mechanic Gary Buettner. Each year at Oshkosh, volunteers instruct attendees on stitching and covering skills, with B-17 control surfaces among the hands-on projects. After AirVenture, the covered surfaces are inspected and painted silver by EAA staff so they are ready at a moment's notice.



*B-17 hail damage*

*Photo shows hail damage to the top of Aluminum Overcast's right aileron.*





*B-17 hail damage  
Wider view shows expensive damage to the right aileron.*

The replacement parts were sent out Thursday on a flatbed truck driven by EAA's Justin Shepard and Casey Ludwig, who were scheduled to arrive late Friday night. B-17 crew maintenance officers Nick Hirsch and Meredith Whillock, along with Gerard Putzer and Mitch Zehr from EAA's Kermit Weeks maintenance hangar in Oshkosh, will replace the control surfaces so Aluminum Overcast can resume flight operations next week.

"It's a significant effort to 'keep 'em flying,'" Elliott said. Outstanding assistance also came from Wings Over the Rockies staff led by President/CEO Greg Anderson, as well as Signature Flight Service FBO. The goal is to get the B-17 back in the air on Monday, June 11.

To ensure that the many people who booked B-17 flights have the opportunity to enjoy this unique experience, EAA is keeping the aircraft in Denver through next weekend in order to complete the repairs and provide all scheduled passengers with their flight experience. EAA appreciates the patience and understanding everyone has shown after the unfortunate incident. The schedule tour stop in Kansas City on June 15-17 will be rescheduled for a later date.

## CHAPTER 113's FATHER'S DAY PANCAKE BREAKFAST



The faces of the future of aviation



All Photos Courtesy of Pat Trevas







## CHAPTER 113 BBQ - JUNE 21, 2012



Happy Birthday to  
Karen Morency, who also celebrated  
her birthday at the BBQ.



*Photos courtesy of  
Pat Trevas*



James Horner (red shirt) celebrated his  
91st birthday at the BBQ. Shown here  
with his daughter, Pam, and son Dick,  
and other members of the Horner  
family. Mr. Horner was a B-24 bomber  
pilot in WWII.



## YOUNG EAGLES - LINDEN PRICE AIRPORT - JUNE 23, 2012



*Photos courtesy of  
Pat Trevas*

### YOUNG EAGLES TAKES THE SHOW ON THE ROAD!

What better to do on a beautiful clear, calm Saturday morning than to go flying? Well, that is just what four EAA Chapter 113 pilots did when they took the Young Eagle show on the road! On June 23rd, we were asked to assist with the first Pancake Breakfast at Linden Price Airport since they do not have an EAA Chapter. As an EAA Ford Tri-Motor pilot, 9G2 airport manager, Cody Welch, recognizes the importance of the Young Eagle program and wished to include this opportunity for local youth.

It was a successful event for everyone. Between Shahar Golan, Tom Smith, Marc Stobbe and Dirk Wolf, the pilots were able to provide introductory flights to 42 young people. On behalf of the Young Eagle program and EAA 113, I would like to thank these four pilots for their continue dedication to this program and additionally offer gratitude to Pat Trevas for his much needed ground support at this event!

EAA 113 has several members who continue offer their time and talents for the Young Eagles program. However, we can always use additional pilots, class instructors and various ground support positions. If you are interested in assisting with future events, please let me know.

Debbie

# DESCENDANTS OF AVIATION PIONEERS GATHER

Janice Wood | General Aviation News | June 25, 2012

Descendants of America's 'first families of aviation' gathered in Washington, D.C., last week for the first time for a celebration of the monumental achievements of their fathers and grandfathers and the tens of thousands of scientists, engineers, pilots and production workers who helped make America the world's aerospace and technology leader.

The historic reunion at The Newseum included some three dozen members of the Wright, Boeing, Kindelberger, McDonnell and Douglas families who, together with invited guests, previewed a new Hi-Def production of the Emmy-nominated "Pioneers In Aviation" – a production that features the families' famous forebears which PBS stations across the country will broadcast in the coming months.

"Over the course of six decades, these aeronautical pioneers carried American aviation from the era of winged box-kites to the very frontiers of space, culminating in the Apollo moon landing," said William Winship, writer-director of the "Pioneers" series. "Their achievements transformed the 20th century into what is justifiably termed the American century."

"As an aerospace engineer I am in awe of what they did, and as an American I am so grateful that they did it," added John Tracy, chief technology officer of Boeing, which sponsored the reunion event. "These pioneers did more than give wings to humanity. They defined the purpose of the airplane, harnessed it to defend freedom, and turned it into an instrument of commerce and global connectivity."

Family members attending the reunion and film premiere included:

**Amanda Wright Lane**, great grand niece of Wilbur and Orville Wright and trustee of the Wright Family Foundation, which works to preserve the heritage of the men who crystallized the promise of flight when they took to the air at Kitty Hawk

**Gretchen Boeing-Davidson**, granddaughter of William Boeing, founder of The Boeing Company, who pioneered commercial aviation in the United States with the inauguration of the first national transport system

**James Kindelberger Graham**, grandson of James Howard "Dutch" Kindelberger, chairman and CEO of North American Aviation and builder of some of the greatest aircraft of the Second World War

**John McDonnell**, son of James Smith McDonnell, founder of McDonnell Aircraft, builder of the greatest fighters of the Cold War era, and a leading figure in America's race to the moon

**James and Malcolm Douglas**, sons of Donald Wills Douglas, founder of Douglas Aircraft and the aviation pioneer who bestrode the era of flight as no one before or since.

Academics and military historians have embraced “Pioneers In Aviation” as the definitive history of American aviation on film, and the three-hour, three-part series is shown in high schools, colleges and universities across the United States. The new HD production features newly-recovered historical footage from the archives of Boeing, Douglas, North American and McDonnell, including:

- The Wright brothers’ famous 1908 Army flight trials at Fort Myer outside of Washington, D.C.
- The 1942 Doolittle raid featuring Lt. Col. Jimmy Doolittle
- The North American P-51 Mustang in the skies over Berlin
- A 19-year-old Marilyn Monroe modeling the cabin features of the Douglas DC-6
- Test pilot Tex Johnston’s legendary 1955 barrel-roll of a Boeing 707 over Lake Washington
- President Kennedy’s 1961 visit to the McDonnell Aircraft plant in St. Louis.

“This is the story that gave birth to the phrase ‘American ingenuity,’” Winship said.

## **THE ANNUAL JIM & NANCY TRICK SPAGHETTI DINNER AT AIRVENTURE 2012**

The Trick’s will be hosting their annual spaghetti dinner at Oshkosh on Wednesday, July 25, 2012 in Camp Scholler after the airshow. It’s a BYO beverage deal, if you want something other than ice tea.

If you intend to join them, due to the great popularity of this event, it is requested that you RSVP to: [jimtrick49@yahoo.com](mailto:jimtrick49@yahoo.com)  
by





## EDITOR'S NOTE

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July 2012

### June 10th - 12th, 2011 30th Annual Otsego Lake Sea Plane Splash-In



Granddaughter  
Samantha, thumbs up and  
ready for her first  
seaplane flight.

*Photos courtesy of  
Jennifer Pienta*



Happy Sam and Pop  
after splash-down.

# July 2012

Sun	Mon	Tue	Wed	Thu	Fri	Sat
01	02	03	04	05	06	07 Breakfast at Canton Coney Island
08	09	10	11	12	13	14 Breakfast at Canton Coney Island
15	16	17	18	19	20	21 Breakfast at Canton Coney Island
22	23	24	25	26	27	28 Breakfast at Canton Coney Island
29	30	31	1 EAA 113 Builders Project Meeting	2	3	4 Breakfast at Canton Coney Island

## MARK THESE DATES ON YOUR CALENDARS

**Aug 11:** Chapter picnic at Harsen's Island hosted by Al Bosonetto. 11 am till ...

**Aug 23-26:** EAA Ford Tri-Motor Tour Stop at Pontiac Airport hosted by EAA Chapter 113 (us!)

**EAA Chapter 113**

Mark Freeland

PO Box 193

Keego Harbor, MI 48320

**Next Meeting: Thursday, July 19, 2012  
7:30 PM at the EAA Aviation Education Center**