



# FLYPAPER

EAA Chapter 18, Milwaukee, WI

Year 54, March 2015

<http://eaachapter18.org>

## HEADLINES!

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### Save the Date for Project Patrol 2015

Chapter 18 Project Patrol will take place on Saturday March 28th. The plan is to meet for breakfast in East Troy at the Grist Mill, and then view projects at East Troy airport. If time permits, we may also view projects at Waukesha. More details will be given at the March Chapter meeting.



### Burt Rutan's Latest Project: The SkiGull



Burt Rutan working in his garage on his latest design, the SkiGull.

Photo credit: antennaFILMS

March 12, 2015 -Details are beginning to surface regarding the airplane Burt Rutan is creating, an aircraft mentioned in a recent EAA story about a documentary currently being produced about the iconic aircraft designer. It's called the SkiGull and is being described, according to documentary producer antennaFILMS, as a motor glider that can land on a variety of surfaces (water, snow, unimproved land, etc.) allowing access to remote areas like never before.

antennaFILMS quotes Rutan: "Imagine an aircraft able to land in large swells near any ocean shoreline, ride the waves to the beach, from where you could hike in for lunch and gas. Since it uses car/boat gas...it will rarely go to an airport.

"Imagine also going to snow fields anywhere there is around 400 feet of relatively smooth snow, or to a dirt patch right at Puma Punku, or any part of the Amazon, including the tiny rivers that feed it. Imagine doing an eight-month exploration trip around the world without ever going to an airport."

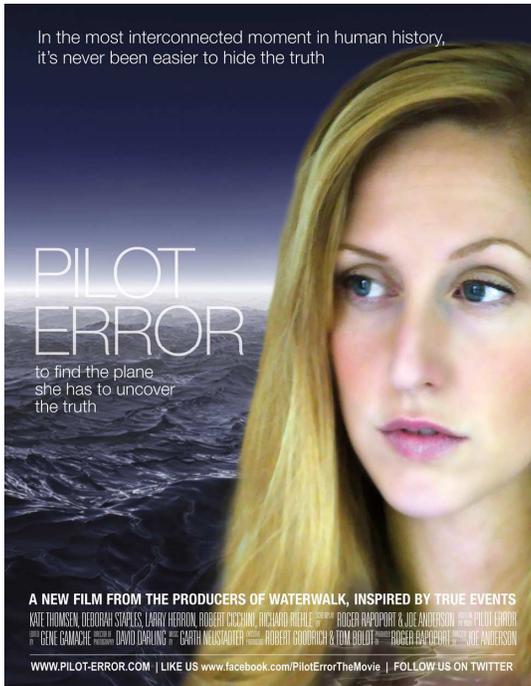
After retiring in 2011, Rutan did not embark on any new designs or builds and even wondered if he had the persistence to develop another aircraft. His highly innovative spirit would





## MORE NEWS

### TIMELY FILM PILOT ERROR SET FOR WISCONSIN SCREENINGS



Pilot Error, the up to the minute made in Wisconsin feature film inspired by the true story of a French airliner missing in the Atlantic, is set to open in the Milwaukee and Madison areas. The timely feature drama includes talkbacks featuring veteran Madison based airline training pilot Robert Hesselbein, Milwaukee costar Deborah Staples and producer/screenwriter Roger Rapoport.

Pilot Error plays in the Milwaukee area Monday March 30 at the Ridge Cinema in New Berlin and Wednesday April 1 at Madison's Point Cinema. The film screens at 4 p.m. and 7 p.m. in both locations with talkbacks following all shows. Pilot Error's trailer is at <https://vimeo.com/110034584>

This drama explores many of the same questions being asked following the loss of another jet, Malaysia Air 370 in March 2014 and the recent Air Asia crash in the Java Sea. Pilots nationwide have welcomed the film's open minded look at their profession. Filmed on location in Milwaukee and Appleton, the story is set in Wisconsin and costars well known Milwaukee Repertory Theater/American Players Theater actress Deborah Staples. She is currently starring in Milwaukee Rep's The Amish Project.

Hesselbein is a veteran accident investigator and former head of the security committee at the Airline Pilots Association. He was an airline pilot for 28 years.

Pilot Error stars award winning stage actress Kate Thomsen, making her screen debut, as investigative reporter Nicola Wilson. She is determined to find out why a jet headed from South America to Paris disappeared in the Atlantic, taking her close friend and 211 other passengers with it. How, Wilson wants to know, can a plane just disappear?

As Nicola digs deeper and deeper into this mystery she puts her job, friends and very livelihood on the line. Even though she knows nothing about aviation, refuses to fly and doesn't speak French, Nicola quickly uncovers astonishing details about the missing flight. Was it preventable? Has it happened before? Could it happen again? And was it PILOT ERROR?

The film, which will appear on over 200 screens nationwide this year, was cowritten by Rapoport with the feature's director Joe Anderson.

Costarring Hollywood actors Richard Riehle ("Office Space") Robert Cicchini ("Godfather III" and "Waterwalk"), and Larry Herron ("Modern Family") the film is set in Milwaukee with numerous scenes at the General Mitchell Airport, as well as the downtown area and Lake Park. Riehle, a Menominee Falls native, is a prolific film and television actor.

Pilot Error follows up on the success of Rapoport's first film Waterwalk, (2012), which has played at over 200 theaters nationwide. This story of a father and his adopted Asian American son retracing the 1,000 mile Marquette/Joliet discovery route of the Mississippi, was filmed in fifteen Wisconsin communities.

"Our goal is to encourage more hands-on flying and simulator training for airline pilots at a time when the industry is increasingly focused on automation," he explains. "At the screening we'll be announcing some very good news about a major advance in weather forecasting technology that will benefit pilots everywhere."

Thomsen has distinguished herself on numerous midwestern stages. A winner of a special Irene Ryan Award for her undergraduate work on the Kennedy Center stage, she earned her MFA at the University of California-Irvine. She currently lives in Kalamazoo with her husband Travis, a middle school principal, and their two young children.

The film's composer Garth Neustadter, began his career in Manitowoc, graduated from Lawrence University and Yale before winning an Emmy at the age of 25 for his John Muir In The New World score.

Pilot Error's executive producer Tom Boldt, is CEO of The Boldt Company based in Appleton. Milwaukee Playwright Marie Kohler is an associate producer.

Pilot Error is edited by Gene Gamache, who has won many awards for his work on major studio film marketing campaigns and trailers ranging from Forrest Gump, to 12 Years A Slave and Birdman. He also produced the Wisconsin based documentaries Houdini and A Circus Life.

Cinematographer David Darling worked with well-known Detroit director of photography Bruce Schermer, who shot most of Roger & Me and was cinematographer on Sundance grand prize winning Chameleon Street.

Pilot Error is based on five years of research and interviews with more than 200 pilots, airline executive, plane manufacturers, regulatory agencies and the team that found missing Air France 447 in the Atlantic. The film offers audiences an inside look at the fate of pilots unfortunately kept in the dark about failed automation.

"Top airline training pilots speaking at our screenings have been warmly received by audiences trying to understand how, in the most interconnected moment in human history, it's never been easier to hide the truth," says Rapoport.



# MORE NEWS



# Hales Corners Chamber Banquet

**Join us as we celebrate the Hales Corners Community  
and local businesses**



**Special Presentation by**  
**Tom Poberezny, son of EAA founder,**  
**Paul Poberezny**

**Program MC - Gene Mueller, WTMJ**

**Purchase your tickets at:**

**Carstar - 6135 S 108th St**

**Whitnall School District - 5000 S 116th St**

**Or visit the Chamber Website  
for more information:**

[www.halescornerschamber.org](http://www.halescornerschamber.org)

**Hurry....tickets are limited for this event.**

**Wednesday, April 29, 2015**

**5:00pm to 8:00pm**

**Hales Corners Park & Pool  
5675 S New Berlin Rd  
Hales Corners, WI**

**Tickets: \$20.00**

**Includes Lasagna Dinner & Door Prize Ticket**

**Catering provided by That's Amore**

**Beverages donated by Consumer Beverage**



Venue courtesy of:





# CALENDAR OF EVENTS

## EAA Chapter 18 Meeting

Tuesday March 24th at the Timmerman Airport CAP Hanger 9393 W. Appleton Ave. Milwaukee

Monthly meetings are always the 4th Tuesday of the month at 7:30 PM at the Timmerman CAP hangar (except October and December). Guests are always welcome to join us.

The date for the next **Project Patrol** has been set for Saturday March 28th. Projects and locations to be determined.

Chapter 18 **Spring Picnic** is scheduled for Saturday May 30th. It will be hosted by Dave Hoefgen at his hangar at Palmyra

March 2015						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2015						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		



**JOIN CHAPTER 18 TODAY!** Still considered the "best deal in aviation" by Chapter 18 former president Jeff Point. Fill out the info below and give it to our membership coordinator Glenn Botsford at the next meeting. (Annual Dues are \$10, plus \$5 for name plate)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

## CALENDAR OF EVENTS CONTINUED HEADLINES! CONTINUED



### Tentative Chapter 18 Young Eagle dates for 2015

Saturday May 9 -Timmerman  
Saturday June 6 - Capitol  
Saturday July 11-Timmerman  
Saturday August 15 - Capitol

Saturday September 12 - Timmerman  
Saturday October 10 - Capitol  
Saturday November 7 -Waukesha

Continued from page 1

not stay still, however, as he then spent two years doing preliminary designs on what would become the SkiGull. Rutan, working out of his garage in Coeur d'Alene, Idaho, claims this airplane will be his last project.

"I know it sounds like Walter Mitty, but if it flies well, Tonya (Burt's wife) and I will explore the world with it, visiting the places you cannot easily get to any other way," Rutan said. One of his longstanding policies is to not release any drawings or images of his designs until they fly, and accordingly he's not releasing any for SkiGull before test flight.

The design features a retractable ski system that will allow SkiGull to operate in most beach waves, large ocean crests, and very rough lake/river water. Without the skis it can operate from water, but it would then be severely limited to relatively smooth water, like other seaplanes.

It will be a two-place aircraft completely compatible with seawater so it will be made entirely with composites or titanium, and no aluminum.

Since the aircraft has not flown, Rutan currently estimates it should have the range to fly from California to Hawaii without ferry tanks, and cruise at 170 knots.

Scott B, the co-director of the documentary, "Looking Up, Way Up! The Burt Rutan Story," says more details will be released through the Kickstarter page created to help fund the film.

At EAA AirVenture Oshkosh 2015, EAA has designated Tuesday, July 21, as Rutan Legacy Day honoring the legendary designer's return to Oshkosh, with all owners of Rutan-design aircraft invited to participate.

### EAA Hint No. 400 Milestone Reached



March 12, 2015 - Just over seven years ago – February 25, 2008 – Earl Luce, EAA 303169, was featured on video in e-Hotline demonstrating to fellow homebuilders a tip on how he bends steel tubing. That three-and-a-half minute video launched arguably one of EAA's most popular offerings for members, Hints for Homebuilders, and this week Luce returns in e-Hotline for the milestone 400th hint, "Replacing Control Cables."

The popular video series, which in seven years has garnered multimillions of views, has also produced a pair of well-received DVDs and created a section of Sport Aviation with hints submitted by EAA members.

Read the rest of the story here..

<http://www.eaa.org/en/aaa/aaa-news-and-aviation-news/2015-news/03-12-2015-hint-no-400-milestone-reached>



CHAPTER 18 MEETING MINUTES-SECRETARY JIM HATZENBELLER  
CHAPTER BOARD MINUTES-SECRETARY JIM HATZENBELLER

### Board Meeting Minutes for February, "2015"

The February Board meeting was called to order at 6:45 by Vice-President Bill Stilley at the CAP hangar at Timmerman Field. Jim Hatzenbeller, Tim Meyer, Glenn Botsford, Jeff Wisneski, Dave Hoefgen, Louie Krueger and Don Patterson were present. Minutes were approved as published in the Chapter newsletter. The Treasurer's report was approved as published in the newsletter.

**Announcements:** It was announced that Hops & Props will take place on 3-7-15 at EAA headquarters. It was announced that Wings Over Waukesha is being cancelled for this year. It was announced that EAA will conduct a fall session for Leadership in Chapters.

**Old Business:** After discussion, it was decided to have the Chapter spring picnic on May 30th. It will be hosted by Dave Hoefgen at his hangar at Palmyra airport (88C). There were no committee reports.

Project Patrol will take place on March 28th. The plan is to meet for breakfast in East Troy, and then view projects at East Troy airport. If time permits, we could also view projects at Waukesha. More details will be given at the March Chapter meeting.

**Young Eagles:** The schedule for Chapter Young Eagle events has been established. Dates and locations will be posted in the Chapter newsletter.

**New Business:** A suggestion was put forward for the Chapter to purchase a prop balancer for the tool library. Discussion took place regarding Stewardship, Air Academy and Young Eagle credits.

Meeting adjourned at 7:35.

Respectfully submitted,

Jim Hatzenbeller (Secretary).

### Chapter 18 Minutes from the February "2015" Meeting

The February meeting was called to order by President Eric Whyte at 7:40 PM at the CAP Hangar at Timmerman Field.

**Announcements:** It was announced that Dave Hoefgen's chicken are now laying eggs again for members to purchase. cost is \$3 with money going to the Chapter. EAA Hops & Props will take place on March 7th. Project Patrol will take place on March 28th at East Troy airport. The current plan is to meet for breakfast at the Grist Mill in East Troy and then proceed to the airport to view projects.

The date of the Chapter spring picnic is May 30th. It will be hosted by Dave Hoefgen at his hangar at Palmyra. EAA Chapter 11 is planning to have their picnic on June 6th at Capitol Drive airport.

Guests were asked to introduce themselves and 1 person did so.

**Young Eagles:** It was announced that the schedule for Young Eagle events is published in the newsletter.

**Building & Flying Reports:** Jeff Point reported that he is working on the wing struts for his Breezy project. He also reported on cutting and welding of streamline tubing. Bill Stilley reported on fixing a problem with rudder pedal interference and the firewall on his KitFox. Eric Whyte reported on working on the tail section of his RV6. He reports that it is nearly ready to ferry to Milwaukee. Tim Meyer reported that he has cut the second door opening in his Team Tango Foxtrot IV. Mark Matelski reported that he is working on bending wood for the wing tips on his Hatz Classic. Fritz Jorgenson displaced a copy of the first original Experimenter Newsletter which was signed by Paul Poberezny.

**Flight Advisors:** No Report.

**New Business:** A suggestion was made for the Chapter to add a prop balancer to the tool library. It was reported that Jerry Thorpe has many RV tools for sale. Bill Stilley reported that he brought in some excess airplane components that he no longer needs. These are on a table in the main hangar and free for the taking.

The Minutes from the January meeting were approved as published in the newsletter. The treasurer's report was approved as published.

Break was taken and was then followed by the monthly program, which was presented by Dave Hoefgen. It was a presentation of the build and flying of his RV project.

Meeting was adjourned at 9:00pm.

Respectfully submitted,

Jim Hatzenbeller (Secretary)

**CLASSIFIES ADDS  
TECH REPORT**



## MEMBER CLASSIFIEDS

### **FOR SALE, RENT or LOAN**

- 4 used Lycoming IO-360 cylinders with Hi compression pistons. 200 hours on new exhaust valves. Injectors not included. \$300.00 each. Don Patterson 414-708-5892 or [dpatterson14@wi.rr.com](mailto:dpatterson14@wi.rr.com)
- I've got a few things for sale that builders and/or pilots might want:
  - 1 ATS Rivet Tool (204RV) \$80
  - 1 Survival Products 4-man raft #1400-1/1500-1 \$800 Contact Andy Laures at [alaures@hotmail.com](mailto:alaures@hotmail.com)
- Sonex Airframe Kit #1190 (Standard, Dual, VW) "Easy Build" Laser Cut Metals with Machined Angle Components and Pre-Assembled Main Wing Spars. Some work in progress. Complete Kit cost was over \$19,000, Asking \$18,000. Located at Air Troy Estates (East Troy). Carroll Rands 262-994-9009 or [crrands@yahoo.com](mailto:crrands@yahoo.com)
- For Sale: a SlickStart module, \$250 (new price in Aircraft Spruce is \$647) Fred Keip 262-835-7714 (after 6 PM) or [fredkeip@aol.com](mailto:fredkeip@aol.com)
- For Sale: Vacuum pump, Rapco RA215CC, SN A2180. Bought brand new with a vacuum kit about twelve years ago and never used. Sealed and stored since purchase. Also, have the two hose fittings if needed. \$150 or make an offer. Contact Greg Allmann at [gallmann@wi.rr.com](mailto:gallmann@wi.rr.com) or 262-391-0535
- For Sale: S.I.R.S. NV2A non-lighted Compass with mounting bracket. Paid Vans \$204.95. Sell for \$150. Glenn Botsford 414-764-5936 414-732-8384
- I had completed RV-6A tail and wing kits, and had started the fuselage kit, when I lost two brothers and a nephew in a Cirrus accident in 2001. I lost interest and the kits have been sitting untouched since then. The wing bottom skins were damaged in a move to Wisconsin from Texas. The fuselage frame was clecoed together but no skinning started. At this time, I would like to dispose of the kits and was wondering if you might know of someone interested in taking it over, or if a school might want to use it for parts. Ken Koehler Sussex, WI 262-372-4402 [kenekoehler@gmail.com](mailto:kenekoehler@gmail.com)

### **WANTED TO BUY, RENT or BORROW**

- Craig Henry is looking for a bending brake for RV ailerons. Those of you who are RV builders know exactly the part that I am talking about, and if anyone has one available, please contact Craig at 414-899-5980 or [Glasair2@aol.com](mailto:Glasair2@aol.com)
- I am shopping for a Light Sport eligible aircraft located in the Wisconsin or nearby surrounding area—something we can use through the upcoming summer flying season. My wife and I are currently flying a Starduster Too, but issues with my 3rd class medical will require that I make the switch to Light Sport, at least for a while. We do presently have a Taylorcraft, but it needs some rebuilding and won't be ready to fly for at least a year. So, we are looking for a solid, airworthy Light Sport eligible airplane that doesn't need any or much work. Types we have been considering: Aeronca Chief, Taylorcraft, Luscombe, Ercoupe, Rans S6, Kit Fox 4, Zodiac 601 XL-B and others. They are cabin types and side by side. (We have two young grandchildren we would like to introduce to flying.) Randy Noak EAA #57117, Tech Counselor, A&P, IA, 541 Bowen St., Oshkosh, WI (920) 426-2763 [classair.novak@gmail.com](mailto:classair.novak@gmail.com)

## FAA Notice: Secure Your ELT Units

**March 18, 2015** – The FAA has published a notice in the Federal Register recommending voluntary changes for mounting Emergency Locator Transmitters (ELTs) for aircraft owners who have used hook-and-loop fasteners, such as Velcro, to mount the units in their aircraft.

In some recent accidents, ELTs secured with such fasteners have come loose on impact, severing the antenna connection and making the units ineffective. The FAA is not issuing an Airworthiness Directive or withdrawing TSO authorizations, as manufacturers have made adequate design changes for these ELT units.

The FAA recommends that aircraft owners who have ELTs secured by hook-and-loop fasteners voluntarily switch to a metal strap restraint instead.

<https://www.federalregister.gov/articles/2015/03/10/2015-05500/emergency-locator-transmitters-elts>

To submit items here, send an email to Darrell Kufalk [kufalk@wi.rr.com](mailto:kufalk@wi.rr.com)



## TREASURER REPORT-TREASURER GLENN BOTSFORD YOUNG EAGLES - STEPHANIE SCHULKO

February-14	Checking	Savings	Total	Paid Membership
<b>Beginning Balance</b>	\$1,118.83	\$1,008.67	\$2,127.50	69
<b>Income</b>				
Dues	\$70.00			
Eggs	\$9.00			
Coffee	\$42.00			
<b>Total Income</b>	<b>\$121.00</b>	<b>\$0.00</b>		
<b>Expenses</b>				
Banquet Door Prizes	\$200.00			
Name Badges	\$32.49			
<b>Total expenses</b>	<b>\$232.49</b>	<b>\$0.00</b>		

First	Last	5/9/2015	6/6/2015	7/11/2015	7/19/2015	8/15/2015	misc	9/12/2015	10/10/2015	11/7/2015	Total 2015	Pre 2015	Total YE Flown	
Alex	Adduci											49	49	
Dave	Alberti											32	32	
Jon	Bales											183	183	
Eric	Beets											6	6	
Adam	Blazek											46	46	
Bryan	Blazek											111	111	
Glenn	Botsford											59	59	
Joe	Coraggio											68	68	
Scott	Dawley											2	2	
Mike	Felske											104	104	
Phil	Graybar											172	172	
Theo	Green											44	44	
Jim	Hatzenbeller											14	14	
Craig	Henry											33	33	
Patricia	Horn											2	2	
Andy	Jaskie											28	28	
Scott	Jones											66	66	
Fritz	Jorgenson											806	806	
Ken	Klima											31	31	
Ken	Kulesha											29	29	
Mark	Matelski											21	21	
Tim	Meyer											34	34	
Jeff	Point											53	53	
Laurie	Probst											129	129	
Jerry	Roeder											16	16	
Judy	Roeder											1	1	
Tom	Schuyler											203	203	
Eric	Whyte											512	512	
Mike	Woods											693	693	
Race														
<b>Totals</b>		0	0	0	0	0	0	0	0	0	0	2671	2671	

### Chapter 18 Apparel



Chapter 18 Apparel is on sale now. T-Shirts, Hats, Coffee Mugs, and much, much more. Order anytime and no minimums. Each purchase will help to support the chapter.

[www.cafepress.com/EAChapter18](http://www.cafepress.com/EAChapter18)



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## CHAPTER 18 CONTACTS

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### **FLIGHT ADVISORS**

Ron Scott (262) 642-7423

For more information about EAA Chapter 18, email [info@eachapter18.org](mailto:info@eachapter18.org)

To submit articles, photos or other items for the newsletter as well as ideas, suggestions and corrections, contact...  
Darrell Kufalk @ [kufalk@wi.rr.com](mailto:kufalk@wi.rr.com)