



# Columbus Area Aviators

EAA Chapter 729 Newsletter  
Columbus Municipal Airport (BAK)  
Columbus, Indiana  
February, 2009 Volume 14, Issue 2

## February Meeting

The February meeting will be held **Thursday evening February 5<sup>th</sup>** in the downstairs conference room at the Columbus Municipal Airport Terminal Building.

Will Mathews will present a program on the design and optimization of high performance aircraft propellers. Some of you may recall Will's presentation (December '02 meeting) on his homebuilt race plane which won the Sport Class Silver Race at the Reno Air Races (number 43 in the photo below) at a speed of 267.425 MPH. The plane was equipped with a 210 HP IO-360 engine plus a separate 80 HP 2-cycle engine driving a supercharger.



Will has always used innovative technology to achieve superior performance from his plane, so his presentation on propeller design should be very informative. His talk will include addressing some of the common but incorrect assumptions about propellers as well as discussing some of the new information resulting from recent propeller research.

We will gather for refreshments at **6:30 PM** with the program beginning about **7:00 PM**.

## January Meeting

The January meeting featured a presentation by Tom Morone on the Civil Air Patrol program.



The CAP is involved in three major activities – Search & Rescue, Disaster Relief, and Drug Interdiction. There are about 1,100 members in Indiana. There are currently 9 cadets, and 5 pilots in Columbus.

There are 8 CAP aircraft based in Indiana. The nearby aircraft include a Cessna 172 at Bloomington, a Cessna 182 at Greenwood, and a Gippsland GA-8 at Indy Metro. There is also a glider based at Crawfordsville.

The Columbus Cadet Squadron meets every Tuesday at 7:00 – 9:00 PM at the Columbus Municipal Airport. The cadet program is open to persons aged 12 to 21. Cadet dues are \$30 per year. Adult dues are \$60 per year. The CAP website is [www.cap.gov](http://www.cap.gov) For more information on the program, call 317-398-8258.

## Notes From The "Prez"

Hope everyone is enjoying afternoons at the beach and long strolls with the family dog. And, of course, open cockpit plane rides, casual evenings over a cup of coffee watching the sun set in front of the hangar and all the free aviation gas.

Actually, I just made up that part about the coffee.

Last week I thought about getting 81E out but decided that keeping Piper from freezing was more important. And that \$10 bill every time I open the hangar door when it is this cold was a factor too. Brrr... like back in Chicago almost. I keep catching Noreen with a packed suitcase checking the Cummins flight board for warmer destinations. Brad, if you are reading this, don't post those Hawaii or Caribbean flights, please.

As you might have been aware (Mike mentioned to me that he was going to put a note in this newsletter), I am now on the Board Of Airport Commissioners. What this means is that I will paying even more attention to your concerns, questions, issues and general comments on airport operation. Any of you are welcome to attend the BOAC meetings, usually the 2nd Tuesday of the month at 4:00 in the board meeting at the east end of the terminal building. Visit a meeting or so and get a better feel for how the airport operates.

The next two Chapter meetings promise to be very interesting. Next month Will Matthews of Reno Racing fame will talk to us about airplane performance specifically related to propeller design. The March meeting will feature a presentation by the folks who are sponsoring Space Port Indiana (SPI) where they will be inviting our questions and input on their project.. DON'T miss that one.

We'll also try to get the Airport Director, Rod Blasdel, to come to a meeting soon to give us an overview of the upcoming projects for our excellent facility.

See you in a couple weeks.

Regards,  
Dick, Piper, 81E ...and Noreen.

## Aviation/Member News

### **New Airport Board Member**

Chapter 729 President Dick Gaynor has been appointed to be a member of the Columbus Municipal Airport Board by Mayor Fred Armstrong. Congratulations!

### **Upcoming Events in North Vernon (OVO)**

There are two upcoming events at North Vernon that will be of interest to pilots in Columbus.

The first one is a WAAS Seminar to be conducted by former Columbus resident Matt McDaniel on February 7<sup>th</sup>. General information about the seminar itself and what previous attendees have to say about it is here:

<http://www.progaviation.com/seminar.htm>

Specific (detailed) information about the Southern Indiana Seminar is here:

<http://www.progaviation.com/seminar/northvernon.htm>

The second event is their regular chapter meeting on Thursday February 12<sup>th</sup> featuring a presentation on a crosswind landing simulator that is said to give pilots a tough and realistic workout. They have invited the Columbus chapter to join them for this meeting. More information on the simulator can be found at [www.xwindsim.com](http://www.xwindsim.com)

### **Officers For 2009**

President	Dick Gaynor
Vice President	John Walter
Vice President	Dave Timbers
Treasurer	Larry Morlock
Secretary	Mike Foushee
Director	Toby Orme
Director	Glenn Leonhart
Y.E. Coord.	Rebekah Spaulding
Newsletter	Mike Foushee

### Interesting Websites

[www.f16.net](http://www.f16.net)

<http://www.progaviation.com/seminar.htm>

[www.xwindsim.com](http://www.xwindsim.com)

## Calendar of Events

- Apr 21-26 Sun & Fun Fly-In  
Lakeland, FL (LAL)
- May 9-10 Branson Airshow (T-Birds)  
Branson, MO
- June 5-7 Indy Air Show (Blue Angels)  
Mt Comfort Airport (MQJ)
- July 27 - AirVenture Fly-In  
Aug 2 Oshkosh, WI (OSH)
- Sept 5 Fly-In / Cruise-In  
Marion, IN (MZZ)
- Sept 26 Wood, Fabric & Tailwheel Fly-In  
Lee Bottom – Hanover, IN (64I)

## 2009 Chapter Meetings

Chapter meetings are scheduled for the first Thursday of each month with the following **exceptions** –

Mar 5 <sup>th</sup>	Apr 2 <sup>nd</sup>	May 7 <sup>th</sup>	Jun 4 <sup>th</sup>
<b>Jul 9<sup>th</sup></b>	Aug 6 <sup>th</sup>	<b>Sep 10<sup>th</sup></b>	Oct 1 <sup>st</sup>
Nov 5 <sup>th</sup>	<b>Dec 5<sup>th</sup></b>		

Chapter meetings are a good way to meet others in the local area who share your interest in aviation – homebuilding, restoration, aviation history, military aviation, hangar flying, etc. It is also a way to become involved in activities such as Young Eagle events, visits to member projects, “fly-outs”, etc.

## 2009 Young Eagle Flights

The Young Eagle Flight events for 2009 will be held on the following Sat. mornings.

Jun 6 <sup>th</sup>	Jul 11 <sup>th</sup>	Aug 9 <sup>th</sup>	Sep 12 <sup>th</sup>
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These events are a great way to introduce kids to the wonders of aviation (not to mention a good reason to go flying on a Saturday morning).

We'll obviously need pilots with planes to volunteer; but it is equally important to have volunteers for ground operations. Please mark these dates on your calendars.

## Newsletter Input

The newsletter editor is always looking for member input. If you have input please contact Mike at [michael.foushee@yahoo.com](mailto:michael.foushee@yahoo.com) by the third Friday of each month.

## Items For Sale or Needed

As long a space is available, I'll list items either wanted or for sale that are AVIATION related. If you will provide me with a brief description and contact information, I will include your items.

### NEW AEIO-540 CHRISTEN EAGLE II

\$93,000 31 Hours A&E Total Time!  
Hoffmann composite propeller.  
Super Stinker wings - all the trick stuff.  
Location: Mount Comfort Airport (MQJ)  
Contact Boyd Birchler, Indianapolis, IN  
Cell (317) 418-6556, Telephone: 317-418-6556



### 1985 Bonanza F33A

\$179,000 1,750 Hrs. AF Total Time  
790 SFRM 570 STO  
Millennium cylinders, Gami injectors,  
RAM cam, Garmin 530W, Northstar M3 backup  
GPS, full King Nav/Com, HSI, DME,  
KFC200 coupled FD/AP, EDM-700 Analyzer,  
Standby Vac and Elec.  
Details: [www.indyflyers.com](http://www.indyflyers.com)  
Hangared @ KEYE.  
Rob Kirkpatrick 317-402-2562  
[rob@kirkpatrick.net](mailto:rob@kirkpatrick.net)



**1946 Piper J3 Cub**

\$46,000 OBO 3,711 TT, C-90-8 280 SMOH  
Slick Mags, Oil Filter, SS Exhaust  
Sealed Struts, Metal Spars, Grove Brakes  
Original Cub Instruments, May Annual  
Light Sport Ready  
For more info, contact Sam Lyons  
770-928-3138, Cell: 404-863-9311  
sam@lyonsstudio.com



**Aviation Humor**

**Cessna 152:** "Flight Level Three Thousand, Seven Hundred"

**Controller:** "Roger, contact Houston Space Centre"

**Beech Baron:** Uh, ATC, verify you want me to taxi in front of the 747.

**ATC:** Yeah, it's OK. He's not hungry.

**Controller:** "CRX600, are you on course to SUL?"

**Pilot:** "More or less."

**Controller:** "So proceed a little bit more to SUL."

**Pilot:** "Good morning, Frankfurt ground, KLM 242 request start up and push back, please."

**Tower:** "KLM 242 expect start up in two hours."

**Pilot:** "Please confirm: two hours delay?"

**Tower:** "Affirmative."

**Pilot:** "In that case, cancel the good morning!"

**Controller:** "Air Force 53, it appears your engine has... oh... disregard, I see you've already ejected."

**München II Tower:** "LH 8610 cleared for take-off."

**Pilot (LH 8610):** "But we are not even landed."

**Tower:** Yes, who is then standing at 26 south ? "

**Pilot (LH 8801):** "LH 8801."

**Tower:** "OK, then you are cleared for take-off."

**Pilot:** "Approach, Acme Flt 202, with you at 12,000' and 40 DME."

**Approach:** "Acme 202, cross 30 DME at and maintain 8000'."

**Pilot:** "Approach, 202's unable that descent rate."

**Approach:** "What's the matter 202? Don't you have speed brakes?"

**Pilot:** "Yup. But they're for my mistakes. Not yours."

**Tower:** "...and for your information, you were slightly to the left of the centreline on that approach."

**Speedbird:** "That's correct; and, my First Officer was slightly to the right"

**Pilot:** "Approach, Federated 303's with at 8000' for vectors ILS, full stop."

**Approach:** "Unable Federated 303. The ILS is out of service."

**Pilot:** "We'll take the VOR then."

**Approach:** "Sir, the VOR's in alarm right now. Standby."

**Pilot:** "OK, guess it'll have to be the ADF then."

**Approach:** "303, unable the ADF right now for traffic saturation."

**Pilot:** "OK, approach. State my intentions."

**7MA:** Cessna 187MA is 5 NE, landing, with the numbers.

**HYA:** Roger 7MA, make straight-in runway 22. Say type landing.

**7MA:** We're a Cessna 182.

**HYA:** Negative, say \*type\* landing.

**7MA:** Uh, 7MA is a Cessna 182 slant Uniform.

**HYA:** 7MA, I say again, say \*\*type\*\* landing.

**7MA:** (Silence) A good one I hope.

Heard from the radio at EFHK (Helsinki, Finland)

A MD-80 was holding short of runway 22 during the rush-hour.

**Tower:** "XXX123, are you ready for immediate?"

**XXX123:** "Affirm."

**Tower:** "XXX123, roger, cleared for IMMEDIATE takeoff runway 22, wind XXX at XX."

**XXX123:** "cleared for immediate 22."

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So the MD-80 taxies to a position and stops...

**Tower:** "XXX123, you're going or not??"

**XXX123:** "Yes yes, we're going in a moment."

**Tower:** "If you would had rear-view mirrors in that plane of yours, you would've taken off five minutes ago!"

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**Controller:** AF123, say call sign of your wingman.

**Pilot:** Uh... approach, we're a single ship.

**Controller:** oooohhh! You have traffic!

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**O'Hare Approach:** USA212, cleared ILS runway 32L approach, maintain speed 250 knots.

**USA212:** Roger approach, how long do you need me to maintain that speed?

**O'Hare Approach:** All the way to the gate if you can.

**USA212:** Ah, OK, but you better warn ground control.

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**A control tower** prided itself on the speed of delivery of clearances

**aircraft (after hearing a high speed delivery).** "You hear the speed I'm talking? That's the speed I'm listening."

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