

# TAILWINDS



EAA CHAPTER  
974  
NEWSLETTER  
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Butler County Regional Airport  
Hamilton, Ohio



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## FEBRUARY 2018 CHAPTER MEETING AT MOSS VALE

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The February 2018 chapter meeting was held at chapter member Tim Morris' aerospace business, Moss Vale. This has become an annual tradition with Tim always having something interesting to show us. After the business meeting was adjourned, Tim demonstrated some milling processes on his Bridgeport CNC milling machine. Moss Vale is a subcontractor for several aircraft manufacturers. Tim showed us the exacting process for machining and duplicating parts from thin walled aluminum tubing.

There are several inspections that take place. It must be done with precision according to manufacturers specifications. Chapter 974 is privileged to have access to Tim's expertise and we are grateful to him for sharing this with us. Thanks, Tim, for the experience and for hosting our meeting on a chilly February afternoon!

Photos: ed.



## **KEVIN, MIKE AND CURT'S MICHIGAN ADVENTURE**

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Here I thought was a story worth telling. I'm sorry I don't have background information. I hope I got the basic facts straight. Over the Feb 3-4 weekend Mike Wood, Kevin Gassert and Curt, the Ercoupe guy from Middletown, headed to Michigan to retrieve a wrecked Cessna Cardinal and haul it back to Middletown. Maybe I'll have more info about this in a future edition, but the pictures tell quite a story by themselves. I was especially curious about the sign painted on the wings of what looks to be maybe a Luscombe or T-Craft(?) advertising sand and gravel. I'll bet there's another story there!

*Photo Credit: Mike Wood except Lower right: Brian Charlton*



## **THE PREZ SEZ.....**

*The deep freeze continues, but there are longer days and warmer temps right around the corner. Just this past week I had my hangar door open while working. Everything warmed up by a good 20 degrees!*

*Thanks again to Tim Morris for having us at his shop for February, playing with all his tools. I look forward to seeing many of you again at the March 4 meeting. A newer tradition of ours the past few years, we welcome back Jason Forshey of the Cincinnati FAA FAASteam at the March meeting, to present on some safety topics to keep in mind as we knock the frost from our collective minds.*

*See you then!*

*Scott*



## **EAA CHAPTER 974 CONTACTS**

### ***How to Contact Chapter 974***

[officers@eaa974.org](mailto:officers@eaa974.org) — will reach president, vice president, treasurer, secretary as a group

[president@eaa974.org](mailto:president@eaa974.org) — will reach chapter president (Scott Balmos)

[newsletters@eaa974.org](mailto:newsletters@eaa974.org) — will reach newsletter editor (Bob Dombek)

[yungeagles@eaa974.org](mailto:youngeagles@eaa974.org) — will reach Young Eagles Coordinator (Bob Burkhardt)

[techcounselor@eaa974.org](mailto:techcounselor@eaa974.org) — will reach technical counselor (Ray Parker)

[general@lists.eaa974.org](mailto:general@lists.eaa974.org) — group e-mail to all chapter members

[list.admin@eaa974.org](mailto:list.admin@eaa974.org) — to be added or removed from the group email list

<http://wiki.eaa974.org> — chapter wiki page

# **SECRETARY'S REPORT, FEBRUARY 2018 MINUTES**

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EAA Meeting Minutes Sunday February 4, 2018

Meeting called to order at 2:02 pm at Moss Vale Inc. in Fairfield (Tim Morris hosting).

Recent meeting refreshments continue to set records. Tom Martin brought in his crockpot with sauces and nachos. (Note that in January Tom brought spicy meatballs). Brian Charlton brought cake and ice cream. There were cookies from Servati, pastries, more cookies and plenty of coffee. It may be necessary to change our name to Experimental Eaters Association. Good thing....

Treasurer's Report (Roger McClure) January income \$632 made up from dues, hangar rent and other miscellaneous items. The first quarter rent for the hangar has been paid.

Library (Bob Dombek) Book Report was given on K129 sunken sub (very good read).

Tech Report: Bruce Breilmier bought a RV14 project.

Project Report: Scott Balmos still working on center console. Mike McKowskey is working on drilling and reaming engine parts. Ray Parker's Vari-Ez is still upside down and ready to be put back on its wheels to continue rebuild.

Mike Shababerle expressed thanks to Ray Parker for help on Ez aircraft purchase.

Old Business: Bathroom water is restored. Thanks to Al Fullerton for installing light switch. Ray Parker purchased a hose reel for the chapter.

A trip to visit CVG Control tower is still in the works. Stay tuned...

New Business: State of Ohio has billed the chapter for \$400 in late fees for not filing certain corporate income tax (non-profit) paperwork in prior years. Roger McClure has researched and compiled a list of chapter assets to submit to the state.

Thanks were expressed to Roger for his commitment of considerable time and effort to these matters.

Ray Parker is asking for a list of people needing transponder checks on their aircraft. He will schedule Pete York from Lebanon Airport (Avionics) to come over on a Saturday this spring. Contact Ray for information.

Meeting was adjourned approximately 2:40 pm.

Tim Morris led a technical presentation and discussion on machining metal parts using a Bridgeport CNC mill. This included discussion on tool cutting speeds, feeds for drilling holes and general metal cutting.

## GOIN' ON AROUND THE FIELD THIS WINTER

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A trip to Union City, Ohio took me to a company called Hog Slat where I picked up an LB White 100 K BTU heater. It takes my un-insulated hangar up to 60+ degrees in 1/2 hr. It has hot surface ignition and its throttle valve allows me to cut it back to 50K BTU to maintain temperature. I needed a 100 lb propane tank to feed the beast. It's allowed me to work comfortably and make progress on my Tiger Moth that would have waited until spring. Inspired by Kevin Gassert's heater—worth its weight in gold!!



Above photo: ed.

Here we see Ercoupe Guru Kevin Gassert, assisted by Mike Wood, installing a new radio, a Flightline FL-760A, and an intercom, in Al Kenkel's Ercoupe. Also being done is moving the headphone and microphone jacks to a panel behind the seats. This will remove wire clutter from the cockpit area. If this were not enough, Kevin is installing a complete new interior!



Photos above and below: Al Kenkel

Pictured right are John Prince and Tim Morris testing the hydraulic system in John's Lancair. John says he always wanted an airplane with retractable gear, but goes on to say that the complexity of the system has cooled his enthusiasm. He confessed that it may well be his first and last project with retracts.

