



March 2018

#### Prop Wash is a publication of the Piston Poppers Inc., an AMA U-control club

President: Tony Kubes 763-424-1045 Vice President: Keith Sandberg 763-477-9032 Secretary: Jim Gevay 763-780-8140 Treasurer: John Christensen 651-489-1735 Board Member: Keith Sandberg 763-477-9032 Editor: Sean Shug Emery 651-894-4079

Safety Officer: Glen Peterson 651-687-0453 Field Marshal:

Any articles for the newsletter are greatly appreciated and will be published as soon as possible. Send to

seanemery2@mac.com

Club web address is www.pistonpoppers.com

### **February Meeting**

**Old Business:** The last two building sessions are on March 24<sup>th</sup> and April 8<sup>th</sup>. The Iowa contest is on June 2<sup>nd</sup> and 3<sup>rd</sup>, the same weekend as the DAD at the Anoka County airport. I asked if enough people are going to be at DAD to make it worth while paying the \$25 for the additional insurance.

**Show and Tell:** Tom Sontag showed us an original Tiger Shark kit he bought at the Stanzel museum in Schulenburg TX. It flies with a single controline and no bellcrank, it's somehow controlled by a G-line mechanism. The Tiger Shark first came out in 1939. Jim Gevay

## **Building Sessions**

Here is a list of proposed dates for our 2018 building sessions...
Sunday March 25th
Sunday April 8<sup>th</sup>
Tony Kubes

Click on Photo to go to the website



## **Discover Aviation Days**

I spoke with Craig Schiller at Flight Line Gifts in Blaine. He sits on the board of Discover Aviation Days. Craig asked me to let the club know Discover Aviation Days will be held June 2nd and 3rd. He said they will invite the Piston Poppers to fly demonstrations. They have new organizers this year, so if the club doesn't hear from them in a month or two, we should contact them at <a href="mailto:info@discoveraviationdays.org">info@discoveraviationdays.org</a>

## More old photos from Jim Gevay









more about this amazing company: http://www.stanzelmuseum.org/

#### Tom Sontag

Here are a few pictures from the Stanzel Museum. Very enjoyable with a new and clean building, excellent displays, a video history of the Stanzel brothers and company, the old shop and their home next door. The brothers developed a wide variety of toys, kits and even fair rides. The last picture is from the shop with Irene Svrcula

#### **Stanzel Museum**

If ever you find yourself in Texas by Houston or San Antonio, consider visiting the Stanzel Model Aircraft Museum. It features an excellent collection of model aircraft and toys manufactured by the Stanzel brothers going all the way back to 1939 when they sold the first model aircraft kit ever produced, the Tiger Shark. A beautiful red and yellow Tiger Shark is on full display, along with many other models.

"From their humble beginnings in the Texas countryside to unparalleled success in the model aircraft industry, relive the chronology of The Stanzel Company and The Stanzel Model Aircraft Museum! The main Museum features interactive exhibits and 30 static displays. The tour begins with a multimedia presentation showing the history of flight and how it passionately influenced Victor and Joe Stanzel."

The museum is new, fresh, well organized, well kept, and staffed by knowledgeable, friendly folks like Irene Svrcula. Next to the museum is their original workshop, with cutting machines, plastic molding devices, and lathes. There is a stack of balsa blocks that would leave many modelers salivating, but there is not a speck of dust.

Here is the museum website, where you can learn









#### **FLYING DAYS**

Building session number two is history. This was a good time for all of us that had projects started last session and was good to see new projects getting started this time.

Jeff and I have got our Fury's looking like airplanes; they look like they will be little speedsters.

Mike Pratt joined us with his Excel Force, electric powered with super craftsmanship. Mike was also helping Jerry remove some old silk span covering for replacement. Teamwork, a theme that appears often during our building sessions.

Tony was still working the repair to his Mo Best and Tom working the wing of his Challenger. Keith was guiding Rachel with the build of her Skyray (90% built by Rachel).

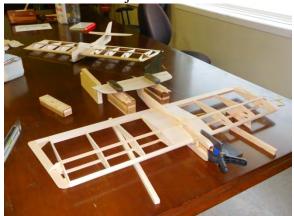
While Wayne was bending gear legs for the P-38 Jeff was helping me get my pushrod soldered up. Jeff added the stab to his Fury then helped Dr Dave install lead-outs that were missing from a completed 15 sized Ringmaster.

Jim Gevay and Steve Scott joined us to offer thoughts and insights. John came with some new type of silk span doctor exam table paper. He gave samples to us to try. This is what I will try to cover the wing of my Fury with.

One of the most time consuming project to see today was Ivars covering two flaps with ultra coat. The patience he has to sit for hours with these two pieces was amazing, but then to see the finished results **WOW**.

Though we had to cancel our January 1 frozen fly because so many of us were sick this year we still had our chili feed. Tony and Karen put together a big pot for us to enjoy and we did enjoy it. To the chef **THANK YOU** Karen.

The following are some of the pictures I took of this session. Come join us for the next session.



The Fury's



Mike Pratt's Excel Force





Smiling Tom and Challenger wing



Mo-Best repair





Jeff's stab, we were watching the glue dry



Again teamwork adding lead-outs



The start



One flap finished start of the other. He has not even started pulling out his hair yet must be that patience thing.

You get to see amazing things and you can be amazed at what you can learn from others. One of the many things you can take away from these gatherings.

#### 3/16/2018

Hello fliers, it is almost time the temps are going up the snow is going away it can only mean that the flying season is upon us. So if you have not already gone through your equipment now is the time.

Let's check for broken or worn equipment loose wires, frayed lines, lost or missing tools, etc, etc. One overlooked problem that we all miss is the cables in our handles, Keith brought this to our attention a number of years ago when he lost his first Legacy from his cable breaking. Bob Cheney

## A Time to Build A Time to (un) Break Down

This has been a good winter for building and (un)breaking in the micro shop.

First into the shop came the Challenger, a slick 15 size airplane designed by Keith Sandberg. The airplane built smoothly with full sized plans, laser cut ribs, and rib tabs. Keith pre-built the stabilizer/elevator and fuselage for extra rapid completion.

She is a good looking airplane to which I look forward to applying a layer of film and dope, a new O.S. 15LA from Warehouse Hobby, perhaps a few stripes, and plenty of laps in the circle.

Mr Evers' ME-109 also is in the operating room for un-breaking. The wing was completely sheared off in a fuel starved blunder.

The outer panel's sheeting, leading edge, trailing edge and 1/4" spars sheared at the root chord. Much of the area between the root and second rib were shattered.

Here it is with dowel and plywood reinforcement, and some of the sheeting glued tight.

Spring arrives soon, and I look forward to putting up the Challenger and Messerschmidt.

See you all in the circle, or nearby, helping me to trim the airplanes and engines, and to put them through their paces.

Fly on friends!

Tom Sontag





#### An Ode

I stare at my models hanging on my wall. Feel a need to fly them all.

Do some loops, some squares, some eights, See if those wings are level and straight. Fire that engine, smell that castor

Work on the pattern I'm trying to master.

Do it over and over as a matter of fact

Happy to go home with my plane intact.

Maybe.

Shug

Found this very pretty YAK waiting for a good home. Comes with a Fox Combat Special (but OK CG) and a fast fill tank. Appears to be painted polyspan covering.

\$75 and you can take it home. I'll have it at the March 25th building session this coming Sunday. Our meeting is the 29th? Steve Scott 4286 Norma Ave Arden Hills MN 55112 651-604-0919 (h)







# **MEETING NOTICE: March 29** – Anoka County Airport at 7:30 PM

The Piston Poppers Club meetings are held on the last Thursday of each month at the Anoka Co. Airport in Blaine, MN. Enter the airport road from the automatic gates on the West side, turn right and go south past the airport beacon to the 2

hangar. It's the Blue hangar between Thunderbolt Aviation and the Golden Wings Museum, next to the road. Meetings

