

Purdue Pilots Inc. 2/05/2019 Meeting Minutes

Meeting Began at 7:05PM

President -Morgan Pietruch

- Office Hours: Mondays and Fridays 1-3pm Krach 2nd Floor in the Student Organizations Office Space
- Purdue Aviation Day (PAD) will be Saturday April 13th
- If you would like to volunteer for PAD there will be a volunteer meeting February 11th in NISW 157 6pm

Treasurer- Divya Bhargava and Luigi Dy

- Continue Paying Dues

Maintenance- Jonathan N

- 4347G Engine Swap is Set for Next Week
 - Aircraft will be down for 2-3 Days
 - Final Cost of New Engine is \$26,540, much better than the quoted \$39000 overhaul given the age of the engine
 - After Overhaul: Engine needs to break-in for 10 hours (No T&Gs, stalls, slow flight, or any maneuvers that require abrupt power changes)
- 4347G Attitude Indicator Replacement Options
 - 1. Continue using AI > Replace with G5 in late spring (~\$3500-\$4500)
 - 2. Replace current AI now with another mechanical AI as long-term solution (~\$1000)
 - 3. Replace current AI now with overhauled mechanical AI -> Replace with G5 in late spring and keep mechanical AI as spare for other aircraft (\$4000-\$5500)
- Attitude Indicator Vote Results:
 - Option 3: Allows for immediate solution to problem and allows flexibility in scheduling for G5
- 33T Engine Overhaul
 - Still out for another few weeks
 - Break-in procedure will apply to 33T
- Stratux/ADS-B In
 - Stratux Installation all three aircraft (~\$100-\$200/aircraft)
 - Offers In-Flight weather and Traffic
 - Connects to IOS and Android Devices, Compatible with all EFBs except Garmin Pilot
 - We have access to Stratux from the Air Race Classic that will trial in 47G
- General Reminders
 - Please clean up all of your equipment and trash after each flight
 - Be sure you are using the primer correctly and do not pump the throttle during start. Unscrew the outer knob clockwise until it releases. To close, push in and rotate clockwise until the pin aligns and continue to tighten until secure.

Alumni Relations- Kate Fowee

- Apparel is going to be taken over by Kevyn Ezzo while Kate is absent
- Member Spotlight: Phil Baldwin
 - Purdue AAE Staff Member BSAAE 2013, MSAAE 2017
 - Flying since June 2007; PPI member since Spring 2015; 120 Hours

Public Relations- Bill Wehrfritz

- Send the officers an email if you fly to a cool/faraway place so we can update the website flight map

Secretary- Kaitlyn Jones

- Review the Meeting Minutes whenever you miss a meeting!

Meeting Adjourned 7:43PM
Next Meeting: Wednesday Feb. 20th 7pm-8pm ARMS 1010