



# Welcome to our new flight instructor Patrick Williams

"I started my journey with Fly Legacy five years ago after my wife arranged a discovery flight for my birthday. I have always been interested in flying and being a pilot, a passion born from tagging along with my dad, a now retired Navy master chief, to air shows at the former NAS Willow Grove. But between the aspirations of that young kid from northwest Philly and now, I took a 15 year detour getting my PhD in molecular biology and ultimately as a medical research scientist.

In joining the Fly Legacy community as a flight instructor, I hope to bring my passion for aviation and mentoring to the next generation of pilots, helping them realize their goals and ambitions. I've been fortunate to have many aviation mentors over the years who saw the potential in me, even when I didn't see it in myself. I am excited to begin instructing at Fly Legacy and I am looking forward to seeing you all out on the flight line!"

#### **EXCITING NEWS!**

Fly Legacy Aviation Expands to North Perry Airport in Pembroke Pines, FL



#### We are thrilled to announce that Fly Legacy Aviation is spreading its wings with a brand new location at North Perry Airport in Pembroke Pines, Florida!

This strategic move signifies our commitment to serving the vibrant aviation community in Pembroke Pines and beyond. With our dedication to exceptional service and expertise, we aim to elevate the flying experience for all our customers.

Stay tuned for updates on our official opening date and the range of services we'll offer at our new North Perry Airport location. We can't wait to welcome you on board as we embark on this exciting journey together!



#### **GENE'S AVIATION QUIZ**

- Where is the Coriolis Force the strongest? At the equator or the poles?
- What does the term TOPUNKN mean in a PIREP?
- What does the term "Clear Air Mode" mean in reference to a RADAR report?
- What is an Isotach?
- What is the time duration of the outlook portion at the end of a Convective SIGMENT bulletin?
- 6 What is a TAF COR?

# Our Trusted Partners: Meritize and Stratus Financial

Learn more about affordable financing at flylegacyaviation.com/ financing

#### **QUOTE OF THE MONTH**

"Every takeoff is optional. Every landing is mandatory."

# **Check Rides**



**Seifeldin Hanafy** Instrument Rating Instructor: A. Abdelmoteleb



**Erica Carter** Multiengine Rating **Instructor:** V. lanamarato



**Courtney Gamache** Private Pilot **Instructor:** Dan Silva



**Zac Kane** CFL Instructor: Cheryl Benish

## **Jack Donahoe**

Instrument Rating **Instructor:** Jackson Combe

#### Kaled Beal

Multiengine Rating **Instructor:** Jim 7araris

#### **Nina Anderson**

Private Pilot **Instructor:** Petro Pitula

#### **Petro Pitula**

**CFII** 

**Instructor:** Dan Silva

#### **Dennis Vaidyan**

Instrument Rating **Instructor:** Jim Zararis

#### **Paul Stefan**

Private Pilot **Instructor:** Dan Silva

#### **Alex Bochamikov**

Multiengine Rating **Instructor:** Jim 7araris

#### **Brooks Maxedon**

Instrument Rating **Instructor:** Jackson Combe

#### **Yara Linnik**

Private Pilot

**Instructor:** Josh Fredette

#### Jim Scian

Private Pilot

**Instructor:** Dan Silva

# **First** Solos

#### Jake Wellischek Instructor:

Dom Montanaro

#### **Dennis Vaidyan** Instructor:

Jim Zararis

#### **James Cahill** Instructor:

Dan Silva

#### **Stephanie Vitt** Instructor:

Petro Pitula

#### **George Francis** Instructor:

Vince lanamarato



### **Noorulian Balouch**

Instructor:

Nazariy Danylyshyn

#### **Photo of the Month**

This is a GAT1 (General Aviation Trainer). And yes, Gene did spend many hours in it practicing instruments. Originally developed as a Link Trainer in the 1930's, and used in WW2, over 500,000 US pilots were trained in these devices over the years. The model shown was probably manufactured in the 1960's or 1970's. There are still some around today. The windows would be covered, and the pilot would fly simulated instruments. When the door was closed, the instructor would sit on the side seat with a headset and act as ATC. He could change wind direction, wind speed, temperature, etc. The student's performance would be plotted on a separate map electronically attached to the GAT. It has a pneumatic motion platform driven by inflatable bellows which provided pitch and roll. A vacuum motor rotated the platform, providing yaw. It is an excellent aviation trainer.





## Off to the Airlines!

## **Kristina Siry**

#### **Did You Know?**

Why is UTC the abbreviation for Coordinated Universal Time (Zulu)? The acronym came about as a compromise between English and French speakers: Coordinated Universal Time would be abbreviated by scientists in the United States as CUT, and the French name, Temps Universel Coordonné, would be TUC. They compromised and used UTC.

#### **GENE'S** QUIZ **ANSWERS**

- At the poles. Coriolis Force is zero at the equator. 2 Tops Unknown.
- 3 No rain in range of the RADAR return. 4 Lines connecting equal wind speed. 5 2 to 6 hours. 6 A corrected Terminal Area Forecast.

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