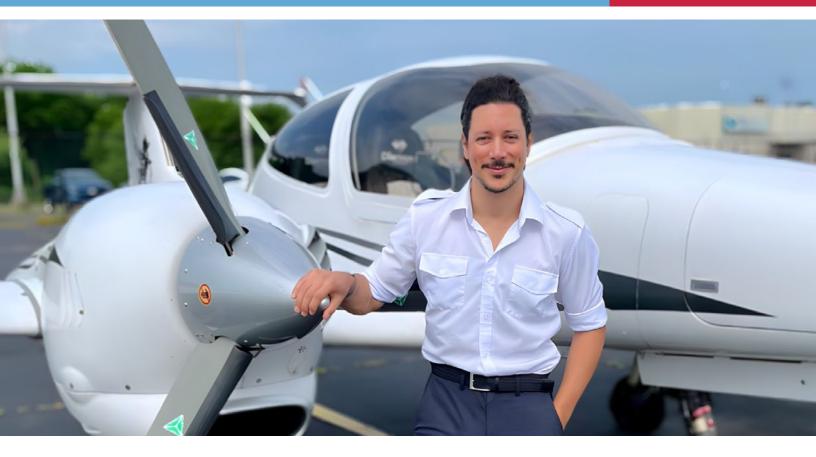


JULY 2024 Newsletter by Gene Nicolo



Welcome to Our New Flight Instructor Tom Ringe

y road to become a pilot started ten years ago when a friend took me flying in his airplane and inspired me to start flight training. The fascination for aviation has always existed, but it wasn't until I moved to America that I got the opportunity to make this a dream become a reality. As pilots, we never stop learning, and this is also the reason why I wanted to become an instructor. Thus far, this journey has been such a rewarding experience. I have had some amazing mentors, met some great people, and I always look forward to meeting other pilots and making new friends. I am very grateful for this opportunity and excited to be around such a great group of people here at Legacy. I'm excited to take advantage of this chance to grow and learn, to share some of my experiences, and maybe to be able to inspire the next generation of pilots.



BOULEVARI

PHOTO OF THE MONTH Boulevard Airport

Boulevard Airport, also called William Penn Airport, was located across the street from Northeast Philadelphia airport. You can also see on the 1940 chart the number of airports that were around at the time. Located at Red Lion Road & Roosevelt Boulevard it was operated by the Interstate Flying Corporation. The 80-acre field had 2 runways & 2 hangars situated next to Roosevelt Boulevard. It had 6 all-metal, modern planes available for daily use. There was a small restaurant across Red Lion Road that provided food & beverages for visitors.

AIRPORT

GENE'S AVIATION QUIZ

- What causes wind gusts?
- 2 When do wind gusts usually begin?
- 8 When are low level winds most uniform?
- When are temperature inversions most prominent?
- Which cools more rapidly? The Dry Adiabatic Rate or the Moist Adiabatic Rate.
- 6 Why is moist air less dense than dry air?

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Check Rides



Natanim Abebe Private Pilot Instructor: A. Abdelmoteleb



Matt Carver Commercial Pilot Instructor: Dan Silva

Patrick Williams CFII **Instructor:** Jim Zararis

Dan Velanti Multi Engine Instructor: Kornel Pesti

Matt Wisecarver CFI Instructor: Cheryl Benish

Hansen Wilson Private Pilot Instructor: D. Montanaro

Ryan Lin Instrument Rating **Instructor:** Cheryl Benish

Nazariy Danylyshyn Multi Engine Instructor: Kornel Pesti



Eric Aubrey Private Pilot **Instructor:** A. Abdelmoteleb



Kiran Shazadi CFI **Instructor:** Cheryl Benish

Greg Hill Commercial Pilot **Instructor:** Jim Zararis

Ian Ramdeen Instrument Rating Instructor: R. Rodriguez

Jude Langhlin Private Pilot **Instructor:** Dan Silva

Will Welch CFII Instructor: Jim Zararis

Gregory Ortiz Private Pilot **Instructor:** Alex Faiman

Gregg Darnley Private Pilot **Instructor:** Cheryl Benish

DID YOU KNOW?

The first woman to fly faster than Mach 1 was Jacqueline Cochran. Cochran was born in 1906 and became one of the pioneering women of aeronautics. She was a friend of Chuck Yeager, who first broke the sound barrier in 1947. He helped her to make the transition to iet-powered aircraft and on May 18,1953, she flew an F-86 Sabre past Mach 1 becoming the first woman to break the sound barrier. She went on to set a world speed record of 1,429 mph in 1964. She still holds more distance and speed records than any pilot living or dead, male or female.



First Solos



Derek Hornung Instructor: Caleb Roop



Hannah Choi Instructor: Nazariy Danylyshyn



Benjamin Urschel Instructor: Nazariy Danylyshyn

George Francis Instructor: Vince Innamarato



Stephanie Vitt Instructor: Petro Pitula

GENE'S QUIZ ANSWERS

• Gusts are often created as wind brushes past buildings, trees, or other obstacles, with the friction causing the air to slow and then speed up again. 2 Surface wind gusts usually begin in the late morning hours, peak in the afternoon, and end by early evening. S At night and in the predawn hours. ④ During the night. As the Earth cools a shallow, stable layer develops near the ground, resulting in an inversion. 5 The Dry Adiabatic Rate. 6 Moist air has more water vapor which as 2 Hydrogen atoms. Water molecules displace the heavier Nitrogen and Oxygen in favor of Hydrogen which is much lighter and less dense.

QUOTE OF THE MONTH

"If you push the stick forward, the houses get bigger. If you pull the stick back, they get smaller. That is, unless you keep pulling the stick all the way back, then they get bigger again."

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