

**FAAS**Team presents:

# **Left Turning Tendencies**

This phrase left turning tendencies means nothing to most people, but it soon means a lot to new student pilots who find that the plane tries to nudge itself off the left side of the runway on a high-power takeoff roll. Private pilots must know at least four left turning tendencies and be able to talk about them during their checkride. However, few pilots actually know what is happening behind the few memorized rote phrases. Interestingly, most newly certificated flight instructors get at least two of these wrong - the result of pilot urban legend coming down from generations of flight instructors passed. To clear this up, San Carlos Flight Center welcomes back former Chief Pilot Dan Dyer, who covers this topic in CFI new hire training and as part of SCFC's CFI Finishing School. Dan will cover all FIVE times the nose of the aircraft may yaw suddenly, requiring pilot action to stabilize. He will also show that most of these aerodynamic forces work IN BOTH DIRECTIONS, and explain their origins and in which flight conditions each is strongest. Finally, he'll explain the two most commonly missed left-turning tendency questions from CFI hiring interviews. Every single engine, propeller-driven pilot will need to account for these tendencies with rudder control, regardless of how deep their

## Event Details

**Wed, Feb 8, 2023 - 19:00 PST**

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understanding of the aerodynamic principles involved are. If you would like to push your knowledge of the FIVE left turning tendencies, tune in to this presentation.

Dan Dyer is the founder of the San Carlos Flight Center, and has built the motto of Safety, Community, and Adventure for over 8 years. Dan was an instructor for 15 years, accumulated over 4,000 flight hours, and is the Bay Area's local expert in crosswind landing instruction. He is known for finding simple and innovative ways to explain complex topics and regularly speaks on advanced ground school topics. Find out more about Dan at [www.sancarlosflight.com](http://www.sancarlosflight.com) or contact him at [dan@sancarlosflight.com](mailto:dan@sancarlosflight.com)

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