

# WELCOME TO THE ANTELOPE VALLEY



## ***Fox Airfield***



Your destination airport is General Wm J. Fox Airfield, located close to the 14 Freeway in Lancaster, California. The airport is home to just under 200 based aircraft, the U.S. Department of Forestry's air tanker base, a restaurant, and numerous aviation businesses. With an Air Traffic Control Tower operating daily, state-of-the-art navigational aids, and weather reporting equipment, the airport accommodates a wide range of general aviation aircraft.

<http://dpw.lacounty.gov/avi/airports/GeneralWMJFox.aspx>

## ***Holiday Inn Palmdale***



Located in Palmdale, the hotel's first-class amenities create a perfect oasis for the Ninety-Nines and guests. Relax and catch up with friends in the hospitality suite, restaurant, or lounge areas. Take advantage of the inviting outdoor pool and whirlpool to relax, or workout in the Fitness Center.

Reservations: **Southwest Section Ninety-Nines**

## ***Edwards Air Force Base***



The tour of Edwards Air Force Base, where aviation history continues to be made, will include the Air Force Flight Test Museum, NASA Armstrong Flight Research Center's static aircraft display and gift shop, and Edwards flight line. Apply early as the tour is limited to 42 participants. A boxed lunch will be provided.

[www.aftcmuseum.org](http://www.aftcmuseum.org) and [www.nasa.gov/centers/armstrong](http://www.nasa.gov/centers/armstrong)

## ***Blackbird Airpark***



Blackbird Airpark, owned and operated by the Air Force Flight Test Center Museum, includes the family of Blackbird aircraft. Next door at Palmdale Plant 42 is the Joe Davies Heritage Airpark. Visitors will view 22 aircraft flown, tested, designed, produced, or modified at the Plant including the B-2 Spirit, B-52 Stratofortress, experimental aircraft, and eight different models of fighter jets.

### ***Seminar: SpaceShipOne***



This presentation explores the concepts envisioned by Burt Rutan nearly a decade before SpaceShipOne won the \$10 million Ansari X-Prize in 2004. The technical challenges were enormous but not insurmountable given enough time to solve them. However, official announcement of the X-Prize meant there would be competition. The pressure was on to be first. Burt Rutan and his team at Scaled Composites pulled it off; producing the first two civilian astronauts and winning the X-Prize in the process, a remarkable achievement.

### ***Seminar: X-57 - NASA's Development of Electric Propulsion through Flight***



NASA engineer Starr Ginn, an accomplished private pilot and aircraft owner, lives an aviation-filled life with her pilot, aircraft builder, and fellow NASA engineer husband, Tony Ginn. Starr is the NASA Armstrong Deputy Aeronautics Research Director for Strategic Formulation of Aeronautics Research Goals. She works with the Aeronautics Mission Director and staff to define new programs and execute projects. For four years, Starr was the NASA Armstrong Chief Engineer for Aeronautics Research to coordinate and manage future research goals that align with the mission directorate. For thirteen years, she was a Senior Structural Dynamics Engineer performing modeling, ground testing, and flutter analysis for safety of flight and envelope expansion for new and modified research aircraft. Starr will discuss her current work in bringing the newest aeronautics technologies to realization, including electric distributed propulsion. Learn about the newest NASA X-plane projects from the woman at the forefront!

### ***Little Buttes Antique Airpark***



Gather under the lights, sip your favorite beverage, and enjoy a delicious Mexican supper on Friday evening at Little Buttes Airpark, home of Philip and Barbara Schultz. The yard is spacious; the house and hangar are full of vintage aviation items. There will be some surprises as well as a live auction. The pool will be warm if you would like to take a dip.

### ***NASA's SOFIA Airborne Observatory***



Senior NASA staff will provide a behind-the-scenes introduction to the SOFIA, the largest airborne observatory in the world. Participants will enjoy a boxed lunch while attending a briefing, followed by a fascinating tour of the Boeing 747SP aircraft--outside and in--and related science instruments, including an infrared telescope (100-inch diameter). Watch the video: [https://www.youtube.com - "Inside NASA's SOFIA Airborne Astronomical Observatory."](https://www.youtube.com - \)

### **Mojave Air & Space Port**



Saturday morning, guests will take a field trip to Mojave, best known as a civilian flight test center, home of the Voyager aircraft and SpaceShipOne, and numerous aerospace companies dedicated to the advancement of air and space travel. Legacy Park includes a large white Rotary Rocket, a full size model of SpaceshipOne, and a scale model of the Voyager Aircraft. The theme at Mojave Air & Space Port: "Imagination Flies Here."

### **Mystery Theater: Pancho is Missing**



You are enjoying cocktails and dinner at the Saturday night banquet, amazed that Pancho Barnes is in attendance. Suddenly, a man runs in and shrieks "Pancho is missing!" The famed mystery theater company, *Sharpo*, will invite -- no insist -- that you help solve the mystery. Wear your favorite vintage clothing!