

EAGLE

ESTRELLA WARBIRDS MUSEUM/
WOODLAND AUTO DISPLAY
PASO ROBLES, CA

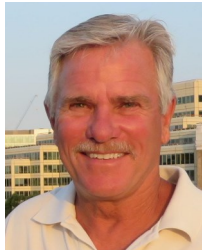
*Remembering The Past/
Inspiring The Future*

PREZ SEZ

EWM President John Couch

We are moving full swing into summer with a lot of visitors, tours and other activities at the museum. The most notable activity is an addition to the most northern building of the Woodland Auto Display. Construction is well under way and it will be a nice addition to the existing four-building display.

The Woodland Auto Display is consistently noted by visitors as one of their favorite features of our museum. That partnership between EWM and WAD has proven to be very beneficial to the long-term viability of our museum. This construction is very timely as well, since EWM and WAD have recently entered a long-term arrangement, making much of the Woodland Auto Display, a permanent asset of the museum. WAD continues to be an attraction that is an integral part of Estrella Warbirds Museum.



Please come and check out what is going on at the museum! We are expanding! And the roles for new volunteers play a critical part in the museum experience. Please consider volunteering in any capacity. Our volunteers and staff are Estrella Warbirds/Woodland Auto Display's lifeblood and facilitate a truly memorable and historical adventure. —Thanks, John

Vol 30 No 8 August 2022



Ernie Winsor, a retired California Highway Patrol officer, was the lucky pick in the monthly drawing for a **T-28 ride** with retired Navy pilot and former President of Estrella Warbirds Museum, Sherman Smoot. Ernie had a few words to describe his 30-



minute experience in the skies above SLO County, none of which will be printed here. But he was smiling ear to ear and was the envy of all his CHP buddies.

You can ride also by visiting EWM, filling out the survey and putting it into the jar.

Good Luck!

ESTRELLA WARBIRDS MUSEUM/
WOODLAND AUTO DISPLAY

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Dinner/Meeting Wednesday August 3, 2022
Thomson Hall 5:30 Social — 6:30 Dinner
\$25.00 at Door

RESERVATIONS:

PHONE: 805-296-1935

ONLINE: ewarbirds.org Drop
Down To Dinner Reservations

MENU

BBQ CHICKEN
SALAD
CHILI BEANS
GARLIC TOAST
DESSERT

George Marrett Presents
A Look Into The future Of
The Daily Commute



For the last four years, Zach Reeder has been a test pilot for Joby Aviation. Prior to Joby Reeder, he was a test pilot and engineer at Scaled Composites, where he started working after graduating from Texas A&M in 2005 with a BS in aerospace engineering. He is a commercial multi-engine instrument rated pilot, who has flown 42 different aircraft types.



Zach's first solo flight was in a hang glider that he designed and built for \$100. At Scaled, he currently flies the Firebird Demonstrator, Proteus, and Task Vantage, in addition to a Baron, Duchess, Extra 300, and L-39. Outside of work, Zach currently flies several types including his RV-8 (completed in 2010), Rutan's rec-

ord setting **Catbird** (Restored in 2011), and the family Super Cub back in East Texas. He spent several weeks in the spring of 2016 flying an AN-2 around northern Canada and Baffin Island. As an engineer and test pilot at Joby, Zach has significantly contributed to the design, construction and flight test of the new eVTOL aircraft.



Flying concept of JOBY eVTOL



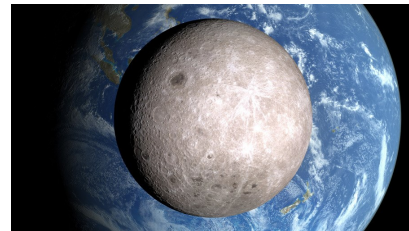
Firebird Demonstrator

August 2022 Quiz — Lunar Facts



APOLLO 11 CREW

1. The first human being to set foot on the moon was Neil Armstrong. Who was in the orbiting capsule?
Buzz Aldrin or Michael Collins?
2. The space race between The Soviet Union and the United States created great pressure to orbit the moon. Who succeeded and when?
 - a) 2 NASA probes orbited the moon in 1958
 - b) 2 Soviet probes crashed into the moon in 1958
 - c) Neither country was able to orbit the moon until 1962
3. The youngest craters on the moon were the result of an event which also affected the earth and delivered substantial water to its surface. It was:
 - a) A collision with a mars sized object
 - b) Extreme volcanism on the moon
 - c) The Late Heavy Bombardment
4. The “ Dark Side” of the moon is not visible from earth because:
 - a) The moon’s rotation period is 10,000 years
 - b) The moon does not rotate
 - c) The moon’s rotation period exactly matches its orbit, so we see only one side
5. Volcanic rocks returned from the moon have aided geologists in determining the age of the first solid surface of the earth
True or False
6. NASA developed a “Moon Buggy” which caused a national sensation. It was:
 - a) The Lunar Roving Vehicle
 - b) The Lunar astronaut mobilization device
 - c) Astronaut relocation and reclamation mechanism
7. Ocean tides are caused by the gravitational pull of the moon. The bi-monthly high tides (termed spring tides) are caused by:
 - a) Variations in the moon’s orbit
 - b) An alignment of the Sun, Earth and Moon
 - c) The Moon’s gravity affecting ocean currents
- 8) It’s possible to obtain real moon rocks from which source?
 - a) Meteorites which have been knocked into space by asteroid/moon collisions
 - b) The International geologic association
 - c) A sale held yearly by NASA
- 9) The moon is slowly moving away from the earth. When the moon was first formed 4.5 billion years ago it was only 14,000 miles away. Now it’s:
 - a) 239,000 miles
 - b) 50,000 miles
 - c) 1,000,000 miles
10. Any hope of establishing a base on the moon depends on finding which essentials?
 - a) Oil
 - b) Oxygen
 - c) Water



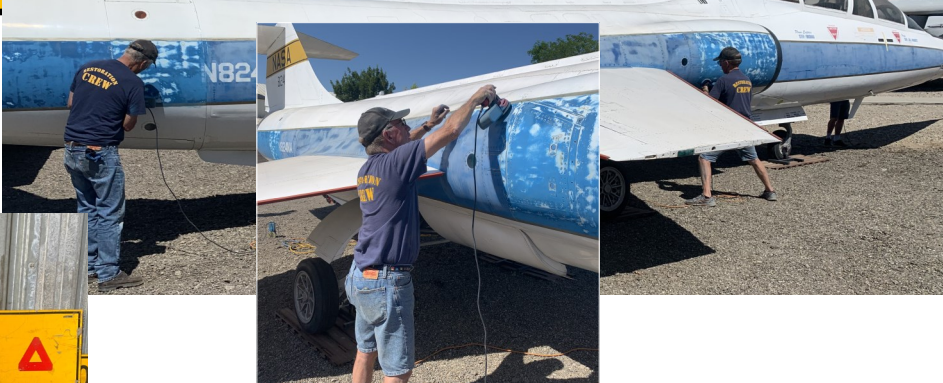
RESTORATION CORNER

F-104, Bomb Truck, A-7 Corsair



Dennis Johansen with his trusty spray can full of very expensive paint

Karl Robbins and Jim Brass put the elbow grease into needed skin peel on F-104 Starfighter



James Massineno repacks A-7 wheel bearings



Final paint scheme for A-7 Corsair, just in time for WWW13



The business end of an A-7 Corsair



(L to right). Ron Boyte, Gary Woodall and Steve Foss rebuild seat for bomb truck.



WWII Vought F4U Corsair



Estrella's WWII Vought F4U Corsair

Sous Chef Rob Kinnear rustles up lunch for Resto Crew, subbing for regular chef on strike somewhere in Colorado for the weekend.



**On The Ground
For EWM/WAD
Atascadero Memorial**

Estrella Warbirds again took a major role in the area's premier Memorial Day observance with a fly over at Freedom Park, downtown Atascadero.

On the ground were Diane & Joel Chesler, who had the honor of representing The Estrella Warbirds Museum/Woodland Auto Display at this festive yet solemn event.

Many visitors in attendance inquired about the Museum. It's still a wonder that so many folks are still unaware of the size and scope of EWM/WAD. Estrella was open for visitors on this special Monday and there were some who came to visit directly from the event.

Diane Chesler suggests that we include a donation box next time, since some visitors did ask where they could donate.

The Freedom Park event is but one on the Central Coast to honor those who served in any of the Armed Forces of the U.S. Estrella is proud to be an integral part of all of them. Hope to see you all next year.

—Joel & Diane Chesler



Artist **Malcom Davis** sits with patient subject for close-up portrait around noontime in front of Thomson Hall. Finished product should be viewable in a few weeks. Editor likes the 3/4 profile.

**Santa Maria Raceway Reopens
Woodland 8-Ball Seen In Promo**

USAC MIDGET WESTERN STATES

\$2,000 to WIN!

MIDGET AUTO RACES

SATURDAY - AUGUST 13

Santa Maria Raceway
1900 Hutton Road
Nipomo, CA 93444
310.493.4900
santamariaraceway.com

SANTA MARIA RACEWAY

Logos for sponsors: ABS, WIRELESS 101, TRIMM, FLK GROVE, Ford, VAHLCO, Saldana PRODUCTS, HIGH TECH, HOOSIER, GoHead, AMSOIL, FLO-RACING, CSI, COIL SPRINGS, and USAC.

usacracing.com :: facebook.com/usacwsmidgets :: twitter.com/USAC_WSMIDGET :: instagram.com/usacwsmidgets

Santa Maria Raceway will open for business for the first time a year, hosting Midget races on their 1/3 mile track to the sheer delight of Central Coast Racing fans. Owner Nick Duggan closed the Track last August in a dispute with Nipomo over the mixed use of the facility over-and-above seasonal auto racing. An agreement has been reached and racing will return to the Nipomo venue! We like the promo with **8-Ball** and the EWM/WAD logo in the "poll position" for all to see. Happy Racing!!



Estrella Warbirds Museum
Woodland Auto Display
4251 Dry Creek Road
Paso Robles, CA 93446
805-238-9317
Thursday—Sunday
10am till 4pm



Non Profit Org.
PAID
Permit 163
Paso Robles, CA
93446



HAVE AN INTEREST IN AVIATION?
LIKE AIRPLANES?
LIKE MECHANICS, PHYSICS, ENGINES?
STILL IN HIGH SCHOOL?
CHECK OUT:
PASO ROBLES/TEMPLETON
AVIATION CLUB
CALL BRAD EATON → **-or-**
ESTRELLA WARBIRDS MUSEUM
805-550-8755

MARY ALLMON,
NEW DIRECTOR OF
YOUTH AVIATION
CLUB AND ESTRELLA
BOARD MEMBER



Quiz Answers: 1-Collins, 2-a, 3-c, 4-c, 5-True, 6-a, 7-b, 8-a, 9-a, 10-a+c