



Established August 14, 1965  
[www.montereybay99s.org](http://www.montereybay99s.org)

March 2021

Volume 25, Issue 3

# LOGBOOK

## What's Inside

99s mission, meeting details,	1
Committees, Member activities	2
Prop Wash	3
Millie Hughes-Fulford	4
Zoom meeting info	5
Vote for 2021 Intrntl directors & trustee	5
Monterey Bay 99 abbrev. perpetual calendar	6
"Cookies for the Tower"	6
Pictures of cookie deliveries	7,8,9
Pictures of Mercedes plane care	9
Webinars & Seminars	10
Pajaro Valley Scholarship	11
Calendar	12



Michaela Serasio flew to the Hollister Airport to deliver her cookies to the Hollister Jet Center and to Seabrisa's Eatery. She was also on a mission to gather details about airmarking the compass rose there. She was successful in opening communications with management. Way to go, Michaela.

## The Ninety-Nines Mission Statement:

"The Ninety-Nines is the international organization of women pilots that promotes advancement of aviation through education, scholarships and mutual support while honoring our unique history and sharing our passion for flight."

## ZOOM MEETING

March 17 7 p.m.

Hosted by Carolyn Dugger

(new contact numbers for this meeting)

See page 5

## Monterey Bay

**Chair:** Jeanne Sabankaya

**Vice-Chair:** Mona Kendrick

**Secretary:** Paula Gail (Salinas meetings) & ??? (Watsonville)

**Treasurer:** Alice Talnack

### Committee Chairs

#### Aerospace Education:

Alice Talnack

#### Air Marking:

Michaele Serasio

#### Scholarship:

Alice Talnack

**Membership:** Kay Harmon

**Historian:** Carolyn Dugger

**Librarian:** Laura Barnett

**Aviation Activities:** \_\_\_\_\_

**Legislative:** Alice Talnack

**WebMistress:** Gabrielle Adelman

**Public Relations Coordinator:** \_\_\_\_\_

#### Hospitality Chair:

Joanne Nissen

**Logbook Editor:** Jeanne Sabankaya

Deadline: 5th of each month for the current month's publication. Send info to [jeannesabankaya@gmail.com](mailto:jeannesabankaya@gmail.com)



## Member Activities



Jeanne Sabankaya returned from SNS flight models how flying with the coronavirus protocols have changed flying. Wearing a mask and communicating seems an odd combination.



Sunset at the Watsonville Airport



# Prop Wash

By Jeanne Sabankaya

The other day I was driving to the Watsonville Airport and my hands were getting clammy and I was starting to hyperventilate. I had to practice concentrated breathing in order to get my breathing back on track. That night was going to be my first night flight with an instructor. I was so excited that I had “good” butterflies in my stomach. It was 6 p.m., sunset and an hour later it would be evening civil twilight, “Night.” I would be up in the air! It was a good idea that I brought my head lights because the time between sunset and “night” dissolved quickly into night. Checking the quality of the fuel and measuring how much was in the wing tanks would have been difficult to see without the head lights. Once in the cabin and preparing myself for take off I had my mask on, glasses, head lights, and headphones. Fortunately, I was able to see the instrument panel without the head lights so that was one thing off my head.

Trying to stay focused and not be distracted by the beautiful airport lights and neighboring city lights was difficult but I managed. Also I managed to lose sight of the airport for a minute or two when I was turning into one of the legs. Light reflections seemed to bounce off the hangars and illuminate a different section of the airport drawing my attention to it. I never understood why the landing lights would be off centered and placed on a wing until I flew in the darkness. A bright beam of light like the landing lights could cause a set-back for your eyes to adapt to the darkness if mounted center. Unlike a motorcycle or vehicle, you’re in the air so everything needs to be considered. The faint landing lights, the reflection of colored light from the nav lights off the runway, the airport runway lights and self activated edge lights helped me land without incident. What a thrill!

Actually, this wasn’t my first experience flying at night. Back in 1973 when I was a student pilot, I was practicing some solo flying, often right after work. I didn’t comprehend how quickly the sky would become dark after sunset. Reminiscing back, the sky had dimmed to darkness and lights were popping on everywhere. I had no training yet, to be flying at night so I decided to fly back to San Jose Regional as soon as I could. I saw lights at a distance that looked like an airport and turned towards it. I quickly realized that it wasn’t San Jose Regional but Moffett Air Base. I immediately turned a 180 and was back on track. I was downwind and a bright flash of light hit my plane and the entire cockpit lit up like a giant light bulb going on. I thought, “Now you’re in trouble. The Navy is after you.” As quickly as the flash of light appeared, it disappeared. I saw the source of the light, a search light used to attract potential customers to a car sale near Valley Fair Shopping Center. I inadvertently got flashed.

I landed with no complications, but a little jarred by the two incidents I will never forget.

## *Millie Hughes-Fulford*

### *First female payload specialist for NASA dies at 75*

*(article from the Santa Cruz Sentinel 2/9/2021)*

Millie Hughes-Fulford, a trailblazing astronaut and scientist who became the first female payload specialist to fly in space for NASA, died following a yearslong battle with cancer, her family said.

Hughes-Fulford was selected by NASA for its astronaut program in 1983 and five years later, in June 1991, spent nine days in orbit on the shuttle Columbia, conducting experiments on the effect of space travel on humans as part of the agency's first mission dedicated to biomedical studies, STS-40. She and her crew mates circled the Earth 146 times.

The research shaped the rest of her career and upon her return she established the Hughes-Fulford Laboratory at the San Francisco VA Healthcare System, which worked to understand the mechanisms that regulate cell growth in mammals.

Millie Elizabeth Hughes was born Dec. 21, 1945, in Mineral Wells, a small town about an hour outside of Fort Worth, Texas. She was 5 years old when "Buck Rogers," a television show about a space adventurer premiered and she idolized Buck's sidekick Wilma Deering.

At age 16, she entered Tarleton State University, which was later part of the Texas A&M system. She majored in chemistry and biology and was the only woman in a class full of men, who did not appreciate it when she outscored them on exams, her granddaughter said.

After graduating at or near the top of her class in 1968 she enrolled at Texas Woman's University, in Denton, to earn her doctorate in biochemistry. After earning her doctorate in 1972, she applied to 100 academic jobs around the country and got four responses. She accepted a lab position at Southwest Medical Center, which later relocated to the VA hospital in San Francisco.

Hughes-Fulford was content with her research at the VA, until the moment in 1978 when she saw an ad in the back of a magazine asking for applications to be the first woman in space. There were 8,000 applicants and Hughes-Fulford made it to the final 20 before Sally Ride was selected to be the first female astronaut, aboard the Challenger in June 1983.

In 2018, Hughes-Fulford partnered with Dr. Aenor Sawyer to start the University of California Space Health Program, based at UCSF. The program draws in researchers from the 10 campuses and three national laboratories.

"Millie was an inspiration on so many levels, from the surface of the earth to the low-earth orbit," Sawyer said, "She infused every conversation with compassion, optimism, energy, humor, and an unshakable confidence that a solution could be found."





## Zoom meeting information

Carolyn Dugger is inviting you to a scheduled Zoom meeting.

Topic: Monterey Bay 99s General Membership Meeting

Time: Mar 17, 2021 07:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/8081003160>

**Meeting ID: 808 100 3160**

One tap mobile

+14086380968,,8081003160# US (San Jose)

+16699006833,,8081003160# US (San Jose)

Dial by your location

+1 408 638 0968 US (San Jose)

+1 669 900 6833 US (San Jose)



## Vote in the 2021 Board and Trusts Elections

The election window for the 2021 International Directors and Trust boards will start on March 1, 2021. If you have opted into electronic voting you will receive an email from The Ninety-Nines with a link to the ballot, otherwise you will receive a paper ballot soon.

This year we are electing 2 International Directors and members for the Boards of the Museum of Women Pilots, Amelia Earhart Memorial Scholarship Fund, Endowment Fund and Amelia Earhart Birthplace Museum. This change in voting was approved at the last Annual Business Meeting (ABM); mid-term elections will no longer take place at the ABM.

All ballots must be submitted or mailed by May 1, 2021 in order to be counted. Candidate information can be found in the Members Area of the website and will be included in the March/April issue of the *Ninety-Nines* magazine.

# MONTEREY BAY 99s' CALENDAR

## March

MB99s Nominating Committee—Bi-Annual

WIA

## April

MB99s ballots distributed for new officers—Bi-Annual

Southwest Spring Section Meeting

## May

Monterey Bay Scholarship Award & Luncheon

---

## “COOKIES FOR THE TOWER”

This year our “Cookies for the Tower” required some creativity since the Coronavirus dictated certain hygiene guidelines. Cookies were purchased and distributed to the following aviation related businesses along with some information about the 99s. Most of the locations had one staff on site, one main location had its door locked and staff working behind a fence but to see the surprised reactions upon receiving the cookies was all worth it.



Thanks to the members that helped with the cookies distributions, purchasing the cookies and donating funds.

### Salinas businesses

Jet West

KSNS Tower

Advancetech Aircraft Maintenance

Cal Pacific Airmotive

Erick Teeters (Flight training)

The Airplane Co. Aircraft Maintenance

T&P Paint Shop

Flying Artichoke Restaurant

Airmotive Specialties

CalStar Air Ambulance

Gold Coast Aviation

Sean D. Tucker's Tutima

### Hollister businesses

Hollister Jet Center

Seabrisa's Eatery

### Watsonville businesses

Specialize Helicopters

CalStar Air Ambulance

United Flight Services

Pacific Air Care

## Cookies delivered to Salinas aviation businesses by Kay Harmon



Airmotive Specialties



Advancetech Aircraft Maintenance



Erick Teeters (flight training)



Cal Pacific Airmotive



← Gold Coast Aviation

↑ Cal Star Air Ambulance



## More deliveries to Salinas Airport aviation businesses



Jet West (Sophia on right) ↑

Flying Artichoke →



← T & R Paint Shop ↓ Sean D. Tucker's Tutima, (bottom left)

SNS Tower, (bottom rt) The Airplane Company Aircraft Maintenance

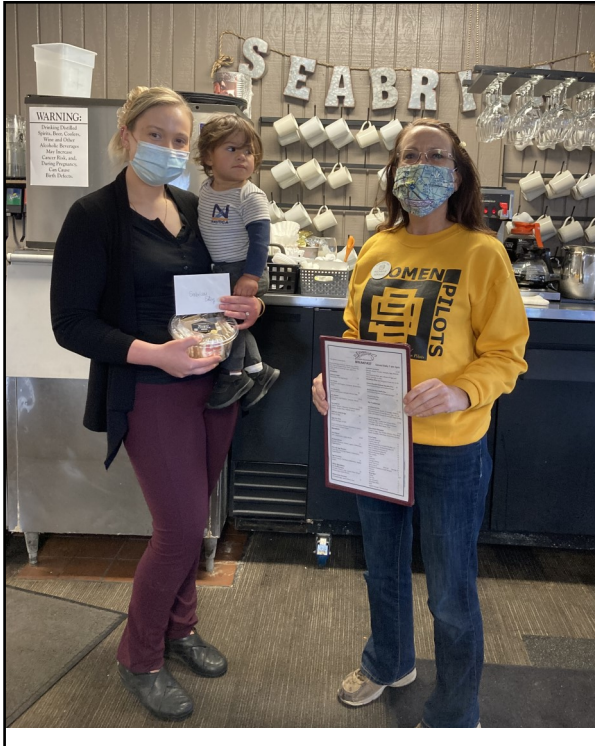




## More February photos

(lt) Michaela @ Seabrisa's Eatery

↓ Jeanne @ Pacific Air Care



Mercedes doing wing root inspection and tire maintenance

## On-Line Webinars & Classes & Events

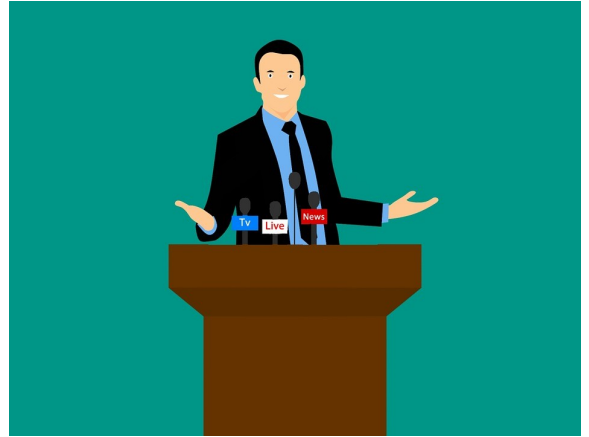
### **Rusty Pilots**

<https://www.aopa.org/training-and-safety/lapsed-pilots/rusty-pilots/rusty-pilot-seminars> (remember to register in advance) (I believe that you don't need to be a "Rusty Pilot" to attend.)

**March 11 9 a.m. PST** Now We're Playing with Gas - Practical conversations about fuel system

**March 16 9 a.m. PST** AOPA Rusty Pilots—webinar edition

**March 18 4 p.m. PST** Avoiding the Dangers of Convective Weather



### **Preventative Maintenance**

[https://www.faasafety.gov/SPANS/event\\_details.aspx?eid=103557](https://www.faasafety.gov/SPANS/event_details.aspx?eid=103557)

### **EFB IFR Procedures**

[https://www.faasafety.gov/SPANS/event\\_details.aspx?eid=103615](https://www.faasafety.gov/SPANS/event_details.aspx?eid=103615)

### **AOPA Educational Webinars**

Cockpit Weather Dos and Donts

Tips for Keeping your Medical Certification

Special Issuance Medical Certificates

### **EAA Webinar**

**March 16 5 p.m. PST** Rolling Fear Upside Down with Aerobatics

# Are Your Glasses Fogging Up in the Cockpit?

While sitting in the cockpit for my night flight, I noticed that my eye glasses were beginning to foggy up so I opened the bottom of my mask to create a vent and that helped my glasses clear up. This article from AARP explains why and how you can minimize your glasses from fogging up.

Masks are a crucial way to decrease the [spread of COVID-19](#), but these mouth-and-nose coverings cause a few nuisances, including fogged-up eyeglasses. When it's cold, your breath puffing up through the top of the mask clouds the lenses, especially when you go from the chilly outside to the warmer indoors and the mask isn't tight around your face. The effect is similar to how a hot shower's steam fogs up a cool bathroom mirror.

The easiest, and least expensive, way to ensure that your glasses don't fog is to wear a snug-fitting mask with a tight seal across the top that prevents your breath from escaping, says Moran Roni Levin, M.D., assistant professor of ophthalmology at the University of Maryland School of Medicine. But there are other options, including antifog lens coatings, sprays and wipes.

## DIY techniques

An easy hack is to place a folded tissue between your mouth and [the mask](#). The tissue will absorb the warm, moist air, preventing it from reaching your glasses. Also, make sure the top of your mask is tight and the bottom looser, to help direct your exhaled breath away from your eyes.

If you are using a [surgical mask](#) with ties, a 2014 article in the *Annals of the Royal College of Surgeons of England* advises going against your instincts. Tie the mask crisscross so that the top ties come below your ears and the bottom ties go above. It will make for a tighter fit.

The *Annals of the Royal College of Surgeons of England* published an article in 2011 that offered a simple method to prevent fogging, suggesting that, just before wearing a face mask, people wash their spectacles with soapy water, shake off the excess and then allow the lenses to air-dry.

"Washing the spectacles with soapy water leaves behind a thin surfactant film that reduces this surface tension and causes the water molecules to spread out evenly into a transparent layer," the article reveals. "This 'surfactant effect' is widely utilised to prevent misting of surfaces in many everyday situations." Antifogging solutions used for scuba masks or ski goggles also accomplish this.

## Antifog lens coatings

Most antifog coatings are hydrophilic, meaning they act as a kind of microscopic sponge, allowing droplets of water to absorb into the coating, which prevents an opaque film from forming on the lenses. They are bonded to the lenses during the manufacturing process, before the eyeglasses are cut to fit your frame.

"This is an add-on, for lack of a better term, and is part of the same treatment process as antireflective, anti-glare or anti-smudge coatings," explains Michael Vitale, a senior technical director at the Vision Council. You'll want to ask an eye care professional about the option, which you can select when you're placing your glasses order.



## AVIATION SCHOLARSHIPS FOR SANTA CRUZ COUNTY AND PAJARO VALLEY YOUTH

Would you like to learn to fly airplanes or train to become an airplane mechanic? If you are interested in pursuing an aviation related career or want to further your aviation education, we encourage you to apply for a scholarship.

### Scholarship Eligibility Requirements:

- 16 to 25 years old
- Resident of **Santa Cruz County, Aromas, or Moss Landing**
- Legal resident or citizen of the United States
- **Proficient in English** (required by the Federal Aviation Administration)

The **PVAA** offers two **\$4,000 scholarships**, one in the spring and one in the fall, to enthusiastic local youth. Applications will be reviewed using an objective process which includes evaluating the applicant's transcripts, interests, activities, aspirations and financial need.

Scholarship deadlines are **March 31 and September 30**.



For more information, please visit our  
website at

**[www.pajarovalleyaviation.org](http://www.pajarovalleyaviation.org)**



Monterey Bay Chapter 99s  
c/o Jeanne Sabankaya  
4470 Bonny Doon Road  
Santa Cruz, CA 95060

# Logbook



---

## Calendar of Events (There are details of some events inside this Logbook)

### 2021

<b>March 11</b>	<b>9 a.m. PST</b> Practical conversations about Fuel System (see p10)
<b>March 16</b>	<b>9 a.m. PST</b> AOPA Rusty Pilot webinar (see p10)
<b>March 17</b>	<b>7 p.m. Zoom</b> <u>General meeting Monterey Bay 99s</u>
<b>March 18</b>	<b>4 p.m. PST</b> Avoiding the Dangers of Convective Weather (see p10)
<b>March 31</b>	Deadline—Pajaro Valley Aviation Scholarship
<b>April 10</b>	<b>10 a.m.</b> Spring SWS meeting, online format, hosted by the Reno High Sierra Chapter.
<b>July 10</b>	International Conference, <b>online format</b> , hosted by the Southwest Section.
<b>Sept 9-12</b>	Joint Southwest/Northwest section meeting, South Point Hotel & Casino in Las Vegas, NV
July 6-10, 2022	Charleston, South Carolina international meeting
2023	Jordan (Francis Marion Hotel) international meeting
2024	Vancouver, British Columbia international meeting