



Established August 14, 1965
www.montereybay99s.org

April 2020

Volume 24, Issue 4

LOGBOOK

What's Inside

99s mission, meeting details	1
Committees, Member Activities	2
Meeting locations—conference call info	2
Prop Wash, Wheels Up, WEACT needed	3
Wasp engine-historic landmark	4,5,6
SWS-MBY report for spring section mtg	7
Perpetual calendar	8
The Dragons of Greenwich	9,10
MBY fundraisers, International conf update	11
Hospitality, Attachments, meeting update	12
Calendar	13

ATTACHMENT

- ♦ Word Search—Early Airplanes
- ♦ Word Search—Modern Aircraft Data
- ♦ Word Search—Foreign Combat Planes
- ♦ Wasp Radial Engine (historic landmark)
- ♦ Minutes from Exec Committee Conf. Call 4/2

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."



The bat will forever be associated with the Coronavirus but if you look at the wing structure and the bat's anatomy, something can be learned by those who spend time in the air.

Our general meeting for Wednesday, **April 15, 2020 @ 7 p.m.** will be a

**CONFERENCE
CALL**

Dial 1-605-475-3235

Pin 269856#

Monterey Bay

Chair: Joanne Nissen

Vice-Chair: Jeanne Sabankaya

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

Nomination: Sarah Chauvet

Historian: Carolyn Dugger

Librarian: Laura Barnett

Aviation Activities: Mona Kendrick

Legislative: Alice Talnack

WebMistress: Gabrielle Adelman

Public Relations Coordinator:

Carolyn Dugger

Hospitality Chair:

Joanne Nissen

Logbook Editor: Jeanne Sabankaya

Deadline: 5th of each month for the current month's publication.
Send info to



Member Activities



NO MEETING IN MARCH

DUE TO CORONA VIRUS

ORDER TO "SHELTER IN PLACE"



MEETING LOCATIONS

General Meetings will be through **Conference Calls** for **April 15** and **May 20**.

7:00p.m.

Conference Calls might be used also during other months and meetings forecasting inclement weather. You will be notified what day and time to call if different that this posting.

Dial 1-605-475-3235 pin number 269856#

Prop Wash



Joanne Nissen chair

What unsettled times we are experiencing...and will be experiencing into summer. I called an ad hoc committee meeting via conference call on April 2nd with a group of members who served with me for both my terms as Chair.....Mona (VC first term), Jeanne S (VC second term), Kay (Sec. first term), Paula (Sec second term), and Alice (Treasurer first term, appointed second term).

I wanted to sketch out what the next few months might look like for the Monterey Bay Chapter with the social and governmental efforts to thwart the Corona Virus gaining a hold on the Central Coast. We have decided the April 15th meeting will be via conference call at 7 pm and you will find the proper phone and pin number to make that call elsewhere in the LOGBOOK. More than likely the May and June meetings will be handled in the same manner.

Your agenda for April (comes out the weekend before the meeting) will show the Chapter holding an electronic election for the new slate of officers in May. Also, the 2nd Saturdays at WVI are canceled until further notice. I hope both Bobbi and Claudia update us on their respective airline flight status. How's Jill's corporate flying effected? What is happening with our students and their flying opportunities? How is Sophia's A & P schooling working?

Our worlds are upside down right now, changes are in constant motion. It is so important for you to stay SAFE and especially stay HEALTY! It will be wonderful to hear all your voices on the 15th.

Off to give night bottles to lambs whose moms are short of milk...that's what important to them! Do Not forget to enjoy the Spring flowers popping up!!

Wheels Down

March has been a rough month for all of us. This is how it went for me, and I'm certain most of you had similar experiences. I had jury duty for a week and after that, the plane I fly was down for two weeks for its 100 hour maintenance service. After that I was planning to fly to Half Moon Bay Airport but the weather was not cooperating with clouds and low ceilings. The Corona Virus was now here and the 6' safe distance meant I couldn't fly with my instructor. Then I thought I could do some solo activities but the "shelter in place" order became very emphatic. I turned my attention to terra firma and started clearing the property of downed branches. I now have poison oak. Soooooooooo, here I wait...on the ground. Stay safe and well, everyone.

Jeanne S.

WEACT BEING ACTIVATED

Watsonville WEACT has been notified that activation is possible to help with the COVID-19 emergency response in Watsonville and Santa Cruz County.

If anyone is healthy and wants to help, click on the following link to fill out a form.

<http://emergencyairlift.org/volunteer>

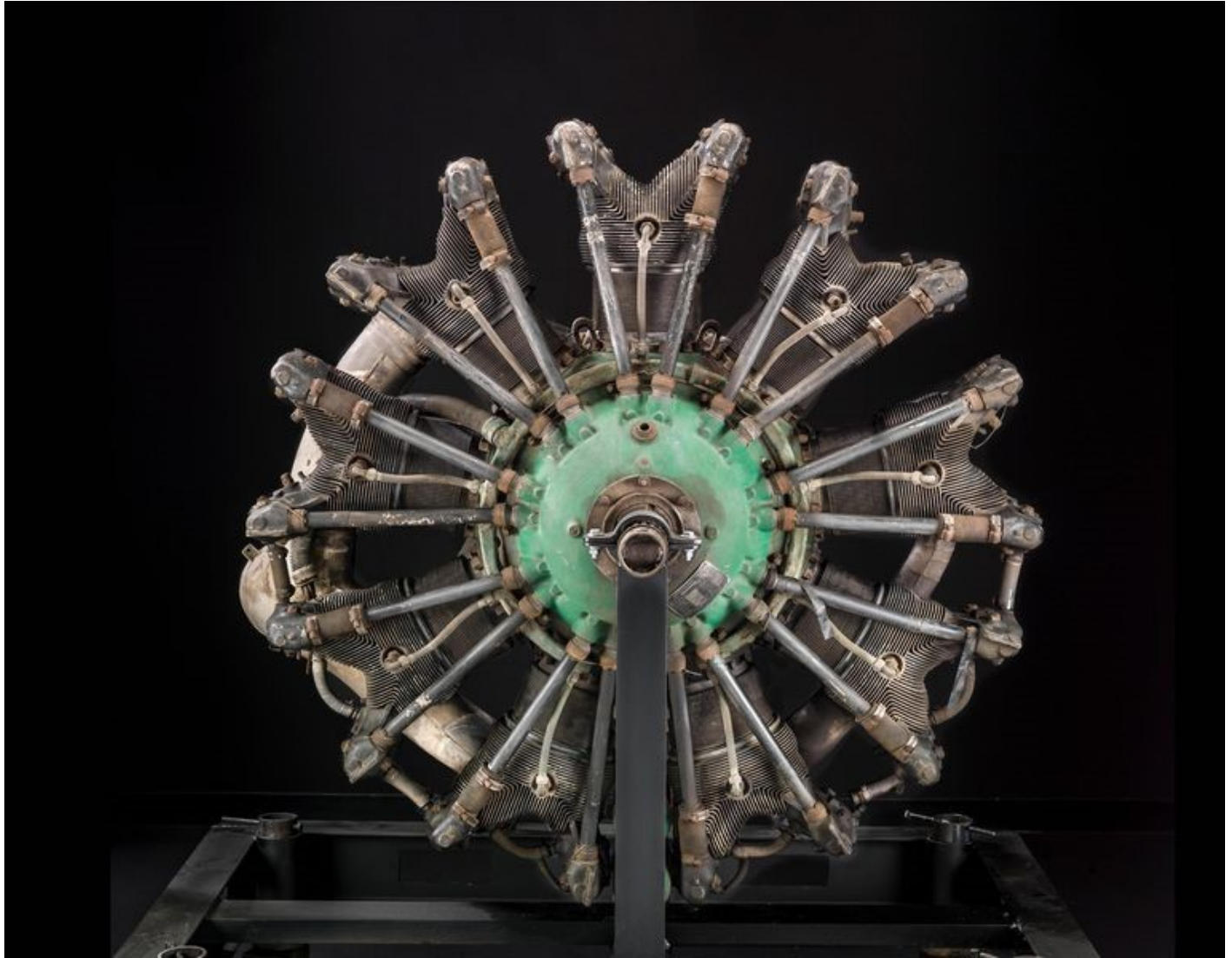
For more WEACT questions, contact Tom Hail

fly44s@gmail.com

The Wasp Engine's Great Leap Forward

The only aircraft engine to be designated an historic landmark.

By George C. Larson



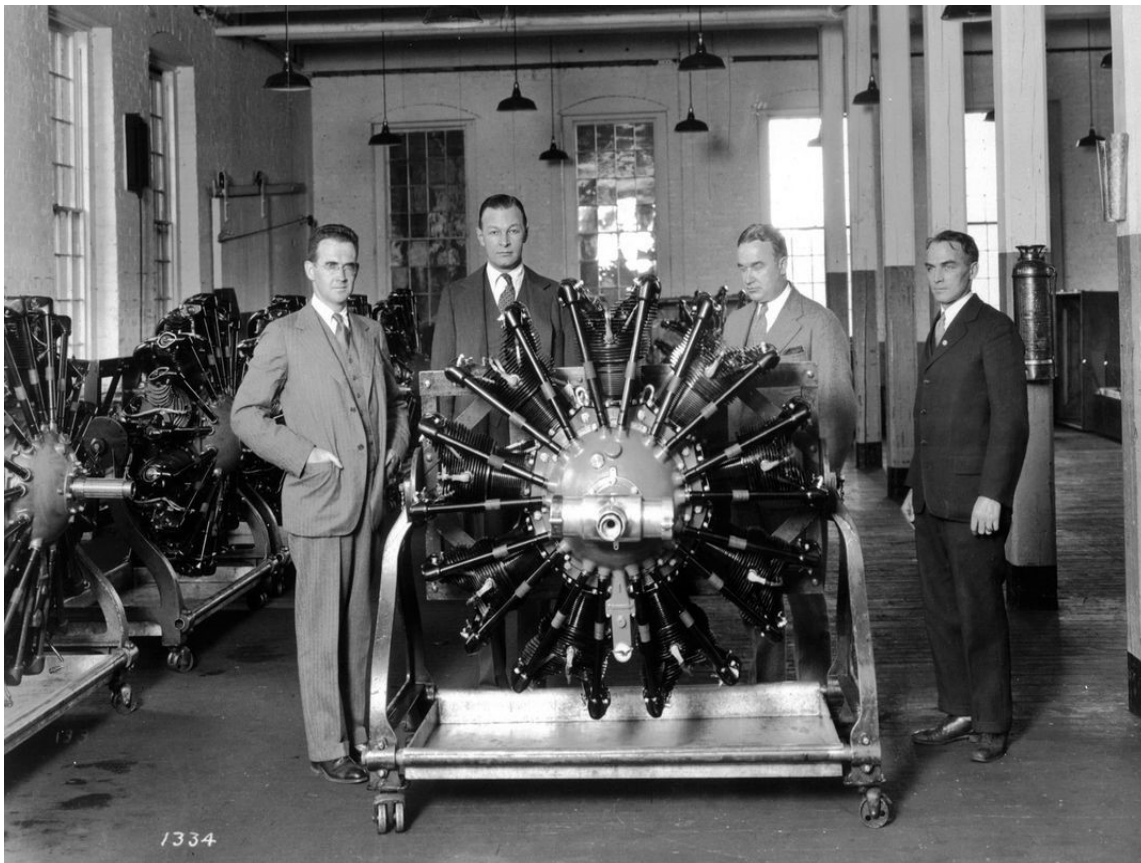
Wasp no. 1 never flew, but the Navy bought 200 after ground tests. (NASM (2014-04858))

Article submitted by Jane Parks-McKay

You will be able to read the story of how this famous engine came about if you go to the “attachments” and download it. On the following pages are some photos related to this article.



Wasp no. 1 is preserved by the National Air and Space Museum. (NASM (2014-04859))



L-R engineers: George Mead, Fred Rentschler (conceptualized the engine), Don Brown, Andy Wilgoos



The Ford Trimotor was the first popular civil design to use then-new radial engines.



Long after the last one rolled off the assembly line in 1960, Wasps are hard at work today, particularly among agricultural aircraft like this Grumman Ag-Cat, flying in 2014 at Massey Aerodrome in Maryland.

Noted Activities:

Have been delighted when three of our student pilots received their private certificates (Sophia Taylor-Homes, Katrina Espinoza, Alex Hodgson)

Again participated in Lyceum, a nonprofit organizing enrichment program for children, at it's resource program for middle school girls introducing them to careers in non-traditional roles.

Continued participating with KSBW (Salinas TV station) Share Your Holidays event as they and their partner, The Salvation Army, collect food, warm clothing and toys for Monterey, San Benito and Santa Cruz counties by collecting and donating in excess of 99 aviation toys.

Members have attended the 2019 Southwest Spring and Fall Section, International Conference in Dayton, Ohio, 2019 AOPA Fly In at Livermore, 2019 Oshkosh in Wisconsin, (Salinas) California International Air Show, Safety Seminars and slipping into aviation museums as they travel.

Valentine's Day is always celebrated with sweet treats for tower personnel, airport management and supporting aviation businesses at our regional airports in Monterey, Watsonville and Salinas, California.

Members at both Watsonville and Salinas Airports support the EAA Young Eagles programs.

Every second Saturday at Watsonville and scheduled 4th Saturdays at Salinas, the chapter has a booth set up near the terminal with aviation articles for sale as well as providing 'wing walking' for the general public to go thru the gate to walk around the parked aircraft accompanied by a 99. It has been very rewarding to interact with the enthusiastic public.

Watsonville airport has hosted fly-ins from various chapters with Monterey Bay members often able to join in for lunch

Chapter members present were proud when our member, Marjorie Bachman, was named Professional Pilot of the year for Southwest Section last fall in San Luis Obispo.

Submitted by Joanne Nissen

MONTEREY BAY 99s

April

MB99s ballots distributed for new officers—Bi-Annual

Southwest Spring Section Meeting

May

MB99s Scholarship Award & Luncheon

June

Chapter Reports Due to International

MB99s—History & Scrapbook Remembrance/Updates

Identify pilots for Section Award @ Fall SWS meeting

Salinas Air Show

July

International Conference

Officer Installation—Bi-annual

Membership donations due

Oshkosh/ EAA Airventure

Share the Holidays—start collecting toys

August

Chapter Anniversary—August 14, 1965

National Aviation Day—Orville Wright's birthday August 19th

September

Reno Air Races (Sept. 16-20)

Installation—Forest of Friendship

October

Southwest Section Fall Meeting

November

Nov. 2—91th birthday of the 99s

December

Holiday Potluck/Party

“Share the Holidays” aviation related toys for children drive

Deadline for Scholarship Applications

January

Southwest Section Winter Workshop Meeting

February

Cookies for the towers, airport staff & businesses

March

MB99s Nominating Committee—Bi-Annual

WIA

The Dragons of Greenwich

(by Gabriella Adelman)

Last spring, I was visiting London on a friend's layover, taking advantage of a free companion ticket. To stay awake long enough to be able to take his work-required nap on the way back, we decided to visit the Royal Observatory at Greenwich, a half hour journey via the Tube and on foot from the hotel the airline provided. I had last been there about forty years ago, when I had ambitions to be an astronomer. I had memories of the Prime Meridian and the telescopes, but an attraction had been added since my last visit: the Dragon Stables, only open to outsiders once a year, which happened to be the day of our visit.

The Observatory was built on the site of the ruined Greenwich Castle in 1675; the castle itself was centuries older, and had been built, like many European strongholds, on the crest of a hill, for better defense. When all of the UK was locked under glaciers in the last ice age, this hill and a scattering of others had managed to remain ice-free, and some animals that gone extinct elsewhere managed to just barely hang on in these oases. As the ice retreated and ancient peoples populated these areas, sightings of these now-rare animals entered into the local folklore. What became the archetype for the popular dragon myth was a local reptile descended from then-extinct pterosaurs. Since these "dragons" were often seen in local marshes, where swamp-gas (methane) flares were common, the fire-breathing rumor kept most locals at a distance; the more practical ones, however, noticed the docile nature of the animals and actually moved rather far in the direction of domestication. The old pre-Celtic stables where the dragons were kept, built of stone in keeping with their supposed inflammatory tendencies, later became the foundations of the castle. When the Celts spread to England, the previous residents scattered, and the dragons were again let free on the countryside. But centuries of domestication had changed them forever; and, when Charles II ordered the Observatory built, he included new stables in part of the plans. The possible military applications of a flying domestic animal, in this time of European competition for the spoils of the New World, made the stables a well-kept secret. However, early trials in mock combat showed the animals to be far more peace-loving than their legendary reputation: they shied at gunfire, and could not be trusted in a battle situation. Their docile nature in peaceable settings, and odd, unique looks, endeared them to the stable keepers, however; and they kept on being bred and tamed, surreptitiously, for years.

Brexit's coming disruptions, possibly overstated by the US media, had hurt the British tourism trade in recent years, and a decision was made to try new things to reverse this trend. The Stables were considered, and the once-a-year opening was in its third year of a trial run. The dragons were saddled, led out, and flown by their keepers. As we were watching the flights, I chatted with one of the keepers, about my astronomy studies in college, the Kitfox I built, and the dragon paint scheme on it. I showed her a photo of the Kitfox from the website of the Oakland Aviation Museum (where I had donated it).

"How'd you like to fly a real dragon?" she said.

At this point only an idiot would say no.

The Greenwich Dragons (I'd include a photo but that was strictly prohibited) more resembled a Galapagos tortoise in terms of body size and the long-necked, small head; but the body was a lot lighter than a tortoise's, and of course with wings. These just about matched the Kitfox's 32' span. They were saddled forward of the wings. There weren't reins, but the animals were trained to respond to leg pressure like a horse; so my basic riding skills were sufficient. Altitude was left to the animal's discretion; you pointed where you wanted to go, and it would pick the right height, usually just enough to clear trees. The stables were secluded enough that no one could see the flying activities.

Although all pilots are apprehensive about ceding control of a flight, it was actually delightful after a while to let another mind be involved in the process. My dragon for the moment (her name was Puff) had an intuitive feel for the wind that far surpassed mine, even though I had been flying for twice as long as she had been alive. The verdant countryside, Puff's loud breathing from the exercise, her body warmth that came up even through the leather saddle, and the occasional view of the top of the lovely architecture of the Observatory all made for an exquisite experience. When she let down again in the paddock and walked back to her keeper, I was temporarily speechless with delight. It was right up there with passing a check ride, but without the adrenalin: just pure flying magic.

I whole-heartedly recommend a visit to the Stables if you find yourself in Greenwich on the first of April. It's an experience to put the thrill back in the most jaded of pilots.

Monterey Bay 99s Fund Raisers

Hi MB99s -

We can use some help here. (call for holiday plans)

CANCELLED

Second Saturday fundraiser 11 a.m.—2 p.m. outside Ella's restaurant WVI. NEED HELP Call Alice (831) 332-3549

Shopping on Amazon? Use [Smile.Amazon.com](https://smile.amazon.com) to place your order. Select Monterey Bay Chapter of the Southwest Section of the Ninety-Nines as your charity to support



99s Important Message Regarding 2020 Conference

To all 99s:

We are looking at all our options as we continue toward the 2020 International Conference and Career Expo. We are watching the Centers for Disease Control and Prevention regarding COVID-19 and will continue to stay updated. Our members' safety is our paramount concern.

The Queen Mary is a hotel (not a seafaring cruise ship) that must abide by strict safety and health codes of the State of California and the County of Los Angeles.

Currently, we have no plans to reschedule or cancel our 2020 Conference and Career Expo. However, we will continue to stay abreast of the CDC guidelines, State of California and City of Los Angeles mandates.

Please direct any questions to president@ninety-nines.org or jeannefenimore@earthlink.net

Jan McKenzie

Jeanne Fenimore

President 99s

2020 Conference and Career Expo Chair

HOSPITALITY for 2019 meetings — Please sign-up and let Joanne know

Sign-up to bring snacks

May—

June—(SNS) Michael



ATTACHMENTS

- ♦ Word Search—Early Airplanes
- ♦ Word Search—Modern Aircraft Data-Display Instruments and Controls
- ♦ Word Search—Foreign Combat Planes
- ♦ Wasp radial engine (only aircraft engine to receive historic landmark status)
- ♦ Minutes from the executive committee meeting's Conference Call April 2

Zoom virtual business meeting

Southwest Section Ninety-Nines Spring Section Meeting is cancelled; however, on May 2nd (probably) at 8:30 a.m. when the general meeting was scheduled, there will be a Zoom meeting for all members to attend virtually. More information will be sent to you as the date nears.

HOSPITALITY

If the International 99 summer conference takes place on the Queen Mary, the Monterey Bay chapter will be responsible for hospitality.

Monterey Bay Chapter 99s
c/o Joanne Nissen
Rt. 1 Box 99
Soledad, CA 93960

Logbook



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

2020

April 3	EAA Young Eagles—cancelled for now
April 11	Second Saturday—Cancelled for now
April 15	CONFERENCE CALL MBY 99 general meeting 7:00 P.M.
May –1-3	ZOOM VIRTUAL BUSINESS MEETING SWS Spring Section Meeting hosted by Santa Clara Valley 99s (probably 8:30 a.m.)
June 6,7	Salinas Air Show
July 8-12	International 99s conference—Long Beach (Queen Mary)
Sept. 16-20	Reno Air Races