



Ninety-Nines

Inspiring Women Pilots Since 1929

January/February 2019

**Austrian Section Member
Latifa Nabizada was the first
female pilot in the Afghan
Air Force, flying many
helicopter missions against
the Taliban.**

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Peggy Loeffler, Connecticut Chapter member, receives the \$20,000 National Aviation Hall of Fame's 2018 Combs Gates Award. Her research into New England women pilots will support a permanent exhibit at the New England Air Museum.



Southeast Section Governor Mae Marquet took on the FAA after being denied her medical – and won. She succeeded in jumping through a batch of medical tests and is now flying as much as she can.



Ebony Wataku is a member of the newly chartered African Section of The Ninety-Nines. The Section will hold its first conference next October in Malawi.

On The Cover

Cover photo: Austrian Section Member Latifa Nabizada in Kabul, Afghanistan. She was the only female pilot in Afghanistan at the time, flying Russian Mi-17 helicopters.

Photo by Veronique deViguerie/Getty Images.

Photo right: Latifa with her daughter Malalai at the Kabul Airport in 2014. With no day care available, Malalai often accompanied her mother on flights when it was safe.

Photo by Jamieson Lesko/NBC News



Wright Way to Dayton. Enjoy the 2019 International Conference being held at the Birthplace of Aviation. The North Central Section is busy preparing to welcome you to the big event on July 16-21. Don't miss out, register soon!

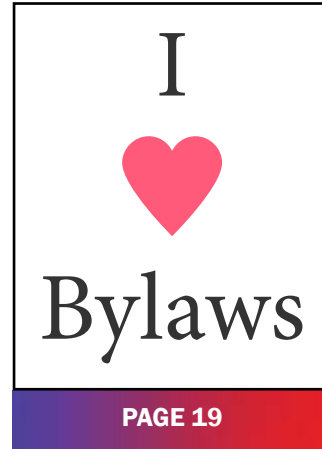


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Although many members get snoozy at the mention of Bylaws, here's some eye-opening reasons that updating the Bylaws is a good idea.

The 2019 mid-term election will take place at the International Conference during the Annual Meeting. More information is available in the Members Area of The 99s website at ninety-nines.org.



The Ninety-Nines® International Organization of Women Pilots® promotes advancement of aviation through education, scholarships, and mutual support while honoring our unique history and sharing our passion for flight.

Events 2019

MARCH

- 14-16 30th Annual Women In Aviation Conference**, Long Beach Convention Center, Long Beach, California. Be sure to visit The 99s booth. For information, visit www.wai.org/19conference.
- 22-24 South Central/North Central Combined Spring Section Meeting**, Kearney, Nebraska. Hosted by the Nebraska Chapter of the South Central Section and the Aux Plaines Chapter of the North Central Section. Contact Kathy Spahr, kspahr69@gmail.com.

APRIL

- 2 – 7 Sun'n Fun, Lakeland, Florida**. For more information, visit www.flysnf.org/sun-n-fun-intl-fly-expo.
- 3 WASP Luncheon at Sun'n Fun**, Lakeland, Florida, honoring the WASP, 11:30 a.m. at the Buehler Restoration Center. Tickets are \$20 each and limited to 60 seats. Deadline for payment is March 25. Contact Co-Chair Mary Wunder, marywunder@gmail.com or cell 484-571-8145.
- 4-7 Southwest Spring Meeting**, Sacramento, California.
- 28- May 2 Arabian Section Meeting**, Amman, Jordan. Contact Alia Al Twal, twalalia@gmail.com.

MAY

- 3-5 New England Spring Section Meeting**, Mystic, Connecticut. Contact margot@margotcheel.com.
- 13-18 National Intercollegiate Flying Association (NIFA) SAFECON**, Janesville, Wisconsin. Sponsored by the University of Wisconsin, www.NIFA.aero or contact Carolyn Carpp, 425-941-3399 or carpp99@hotmail.com.
- 15-18 Australia/New Zealand Section Annual Meeting**, Brisbane, Queensland, Australia. Contact Jacqueline Milroy, jacqueline_milroy@bigpond.com or zkbianca.bb@gmail.com.
- 15-19 New York-New Jersey Section Meeting**. Hosted by the Western New York Chapter at Niagara Aerospace Museum at Niagara Falls International Airport (KIAG). For more information, contact Marie Flanigan at flanigan.marie@gmail.com.
- 16-19 Southeast Section Spring Meeting**, Pensacola, Florida. Contact skyqueen31r@yahoo.com.
- 17-19 Mid-Atlantic Spring Section Meeting**, Fredericksburg, Virginia. Contact Debi Dreyfuss, d.dreyfuss@yahoo.com.
- 24-25 East Canada Spring Section Meeting**, Toronto, Ontario, Canada. Contact Robin Hadfield, robin@firstcanadian99s.com.

JUNE

- 15 German Section Yearly Meeting**, Schoenhagen, Germany. The Section's event will recongize the "1949 Berlin Airlift, the Largest Relief Operation in History." Ninety-Nines and the public worldwide are invited to attend. Email governor-team@ninety-nines.de.
- 18-21 Air Race Classic**, Start in Jackson, Tennessee. Terminus Welland, Ontario, Canada. Visit www.airraceclassic.org.

JULY

- 16-21 2019 International Conference and Business Meeting**, Dayton, Ohio. Hosted by the North Central Section. Stay at the University of Dayton Marriott, book by June 15. Career Expo: July 16; Seminars and Tours: July 17-20; Dinner Under the Wings at NMUSAF – Welcome Reception and AE Scholarship Banquet: July 18; 99s Awards Banquet, July 20; Youth aviation event: July 21. For more information, contact Conference Chairs Minnetta Gardinier, Deb Henrichs, and Paula Rumbaugh at dayton2019@ncs99s.org.
- 22-28 EAA AirVenture Oshkosh**, Wittman Regional Airport, Oshkosh, Wisconsin, eaa.org/en/airventure.
- 31 Deadline for submitting Professional Pilot Leadership Initiative (PPLI) Application for Mentoring Autumn Session**. For more information go to www.ninety-nines.org/resources.htm or email mentoring@ninety-nines.org.

AUGUST

- 17 41st Annual Okie Derby Proficiency Air Rally**, Sundance Airpark. For information and registration, contact Gail Foote: email crbfred@gmail.com, phone: 405-921-7763. Be sure to leave a message.

NOVEMBER

- 9 New York-New Jersey Fall Section Meeting**, Cradle of Aviation, Long Island, New York.

To List Your 99s Events:

Ninety-Nines magazine deadlines always fall on the first of the month prior to issue date, ie: April 1 for May/June issue. Email information to: news@ninety-nines.org or fill out Online Form at ninety-nines.org/forms/index.cfm/news_reporter.htm. Mailing address: PO Box 950374, Oklahoma City, OK 73195-0374.

High resolution photos are requested and sent as email attachments (not in Word).

For advertising information, specs and rates, or to place an ad, please contact advertisingmgr@ninety-nines.org.

PRESIDENT'S MESSAGE

Ninety Years Strong in 2019!

This upcoming November, 90 years will have passed since that bold group of women pilots assembled at Curtiss Field on Long Island, New York, to support one another and promote aviation. In 90 years, we have grown from that small group of 99 charter members to a world-wide organization of more than 5,700 members representing 44 countries.

Surely our 90th anniversary is something to celebrate! The International Board of Directors is planning to recognize this milestone with a dinner reception on November 2 in Oklahoma City – you are all invited! The reception will follow the International Board meeting that day. All members are always welcome to attend. Cathy Prudhomme, International Secretary, has graciously agreed to lead our 90th Anniversary events, so look for more details from her during the year.

If you can't make it to Oklahoma City in November, there are ways that Chapters and Sections can celebrate this milestone closer to home. Here are just a few suggestions:

- Give back to your community in honor of The 99s anniversary by holding a Let's Fly Now! event. You will gain not only great publicity for your Chapter or Section, but you will open a door for a future pilot! Detailed information about organizing an event is available on The Ninety-Nines website in the Library in the Members Area section.
- Share the history of The Ninety-Nines and your passion for aviation by providing speakers at school career days, attending aviation events, assisting at FAA Safety Seminars, and taking advantage of every opportunity to make The Ninety-Nines a familiar name in your area.
- Celebrate both your newest members and those with long-time memberships. Did you know that in the Membership Directory you can search by years of continuous membership or join dates? For example, there are 28 members who joined in 1969 – 50 years ago! Do you have anyone in your Chapter with more than 50 years of membership? Who in your Chapter has the most years of membership? Expand your Ninety-Nines experience beyond the Chapter level. Commit to attending a Section Meeting



Jan joins members for the New England Section Fall Meeting hosted by the Katahdin Wings Chapter.

meeting hosted by the Katahdin Wings Chapter. Maria Harrison-Dooley was elected in July as Katahdin Wings Chapter Chair and was promptly told she had a Section meeting to host.

This might have been a challenge for some, but Maria and her Chapter organized a perfect Section meeting with a gourmet dinner and breakfast, great speaker, and lovely accommodations. Over 15 percent of the New England Section attended the business meeting. Small in number but mighty in spirit comes to mind when I think about the New England Section. Their members are involved in many, many aviation projects. Thank you for your hospitality!

I am looking forward to seeing many more of you in 2019 at Chapter and Section meetings and in Dayton. Please let me know about your Chapter Let's Fly Now! events.



Jan McKenzie
International President

Choose to Soar!
Choose to
Fly Your Dreams!

or the 2019 International Conference in Dayton, and you will gain an even greater appreciation for the organization, as well as new Ninety-Nines friends.

Throughout 2019, check the *Ninety-Nines* magazine, *Straight and Level*, and email blasts for updates on the 90th Anniversary. We are "90 Years Strong in 2019!"

Speaking of expanding your experiences, attending a Section Meeting for a Section other than your own is great fun and a chance to meet new friends! Late last fall, I went to Freeport, Maine, for the New England Section

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HOLDING SHORT

Meet a Governor

Southeast Section's Mae Marquet

In 2016, I agreed to accept the next term as Governor of the Southeast Section. However, shortly after consenting, my life changed forever. The story I'd like to convey is the battle that ensued with the FAA after being denied my medical. Of course, you don't have to be current or a flying pilot to be Governor, but, for me, that was surely what predicated my decision. So you can imagine the disappointment.



Mae Marquet and her 49½ Ed.

In February 2016, surrounded by 25 of my favorite 99s Chapter members, I passed out. In the process, I cracked my skull, resulting in a hematoma. Upon release from the hospital, I was told this was serious and to take time to rest.

Three months later and feeling pretty good, I sent in my medical only to receive a denial from the the FAA. I thought surely they misunderstood and I should reiterate my case.

I was told in my plea that I should be happy I could reapply in two years; it used to be five. The long journey began.

I actually received a phone call from the head physician. He kindly told me about the possibilities of what I could have sustained and that I was to be watched. The FAA sent a list of medical hoops I would need to jump in order to reinstate my medical.

The FAA would always document that I'd called them. I persistently called and pursued. If you are not your own advocate, no one will be.

In the list of hoops was a neuro-psychological exam. I decided I could pass all the physical exams given but was anxious about the psych exam. Since I was paying out of pocket for all this, I decided to see if I could pass this test first. Any failed test would deny the medical.

The psych exam lasted 10½ hours in one day. I never expected that! Two doctors tag teamed this testing. After five hours, I asked if I might eat. Response, "Surely, just not when you are being timed." Needless to say, I crawled into my car in tears by the end of that day. Never had I felt so whipped. I wondered, did I have the love for flying I thought I had?

Two weeks later, the neuro-psychologist called to say I passed. I went on to pass all the other tests. I mailed my materials promptly on the assigned date and said a prayer. The FAA restored my medical in July 2018.

I am grateful that I am well. This summer I met another 99 at the International Conference in Pennsylvania going through the effects of a hematoma, unfortunately not so well. I encouraged her to carry on and do her best. The support of my sisters helped me persevere. Today I am flying as much as I can in my little Mooney to visit my sisters and support their functions.

— Mae Marquet

HOLDING SHORT



Left, Ivana Alvares-Marshall, Governor of the new African Section. Right, Silke Schroedter, Vice Governor the African Section.



A New Section in Africa

Aviation history is in the making in Africa and Malawi with the opening of the newly chartered African Section of The Ninety-Nines.

The African Section of The Ninety-Nines, governed by Ivana Alvares-Marshall and Silke Schroedter, both of whom are pilots operating in Malawi and other countries in Africa, will hold the first conference in Malawi in October 2019.

It will be a special event as it will also mark the 90th Anniversary of The Ninety-Nines and also the first anniversary of the African Section. It is the first time in the aviation history of Malawi that 60 female aviatrixes from around the world will be attending the conference, which will be documented by a well recognised international film crew from Germany.

Governor Ivana Alvares-Marshall said she hopes the event would not be seen simply as a “one off” — but rather that influential individuals and businesses would not only assist in sponsoring the event with our own fundraising initiatives but, thereafter, work with The Ninety Nines by funding scholarships for women to train not only as aircrew but in all aspects of the aviation industry. They are well under-represented in this sector. Female pilots remain a rarity, especially in Africa.

Vice-Governor Silke Schroedter added that, following on from those scholarships, the African Section 99s will be running workshops in local schools in Malawi, promoting subject areas important to the industry that benefit girls and boys and form the basis of any career in aviation. Education about safety workshops around local villages and communities living near airports in Malawi will also be included.

For more information, please email africansection99s@gmail.com.

— Ivana Alvares-Marshall

Tenacity and Talent:

Peggy Loeffler Wins National Aviation Hall of Fame Award



Peggy Loeffler.

New England women pilots, entitled “New England Women Take Flight.” That successful RSG became the basis of her application for the Combs Gates Award.

Peggy’s “New England Women Take Flight” is a research project

Peggy Loeffler was recently awarded the National Aviation Hall of Fame’s 2018 Combs Gates Award. The annual cash award is presented to an individual or group completing a project judged exemplary in promoting and/or preserving America’s air and space heritage.

In 2013, Peggy presented a proposal to the Amelia Earhart Memorial Scholarship Fund, requesting a Research Scholar Grant (RSG) to support her research into

created to establish a database of notable New England women who have made significant contributions in aviation as pioneers, pilots, astronauts, or engineers. This database will support a permanent exhibit at the New England Air Museum, which, upon completion, will serve as the only comprehensive collection of its kind.

The \$20,000 Combs Gates Award will help enable the New England Air Museum (NEAM) to support a permanent exhibit that will honor many achievements of women as aviation pioneers, pilots, astronauts, and engineers.

Peggy has had a dedication to the project that has transcended her “real life.” She’s served as the Connecticut 99s Chapter Chair, the Governor of the New England Section, and is an active flight instructor and an FAA Designated Examiner. She was the recipient of two Amelia Earhart Memorial Scholarships: 2000 for her Instrument Rating and 2004 for her CFI.

More information on the project and a link to her research will be added to the Museum of Women Pilots new website sometime in 2019.

— Jacque Boyd

Col. Latifa Nabizada Flying For Peace and Freedom



Latifa Nabizada lands at LOAU Airfield, Stockerau, Austria, on November 15, 2018. It was her first flight since her escape from Afghanistan with her daughter Malalai.

“I flew many services against the Taliban, and because of this I became a special enemy.”

Austrian Section Member Latifa Nabizada, the first female pilot in the Afghan Air Force, is still adjusting to life in Austria after fleeing the Taliban. “I flew many services against the Taliban, and because of this I became a special enemy,” she explains. “Only by coincidence did I escape an attack. My rescue, and that of my daughter, happened because of the invitation to escape to Austria.”

As young girls growing up in Afghanistan, Latifa and her sister Lailuma talked about the stars and the universe and dreamed about flying. “We talked about how airplanes were made, what it would be like to fly one. How it would feel to be a pilot.”

After finishing school, they told their parents they wanted to be professional pilots. “I was very lucky to have caring parents who allowed us to get a good education, even though we were girls. The Soviets supported female education during their occupation of Afghanistan. Because of this, we could realize our desire for freedom. Without my sister, I wouldn’t have overcome the obstacles of becoming a pilot. As two, we were more courageous.”

The sisters were repeatedly denied admission to the military on medical grounds. They eventually joined in 1989 after being certified fit by a civilian doctor. There were no military uniforms readymade in the military for women, so

they made their own.

“Our education took three years at the military academy in Kabul. In the first year we got solid general training in physics, math, geography and knowledge of weapons. The second year, we trained in aerodynamics, navigation and, above all, in techniques. We had to disassemble motors, rebuild them and learn what to do in case of emergency. This was important because of sabotage and theft of helicopter parts.

“More than once there were accidents and crashes because of technical problems or sabotage. It was necessary for survival to check the helicopter thoroughly and know everything right down to the last screws.”

After enduring prejudice in the classroom, including being hit with stones, Latifa and Lailuma moved on to flight training in the third year.

“As a woman in Afghanistan, you feel less worthy than a man,” explains Latifa. “I had serious doubts about being qualified. However, in the theoretical education we proved that women can be better than men. After my first flight, my self-confidence grew because even my teachers had to confess that women had a good feel for flying and were capable helicopter pilots. We earned the respect of our male colleagues.”

Latifa remembers her first solo flight. “The training helicopter was an Mi-8 that had to be flown with co-pilots. After about 150 training hours, I made my first solo flight with my sister as co-pilot. It was the greatest feeling of freedom.”

They graduated from helicopter flight school in 1991 and began flying transport missions during the Afghan civil war. “I flew mostly transport services, taking supplies to combat areas and coming back with injured soldiers. Although these were dangerous flights, they were simply wonderful to fly. It was a freedom I did not otherwise have.”

In 1996, the Taliban seized Kabul, forcing the sisters to move to Mazar-i Sharif, a secure place in northern Afghanistan. After their hiding place was betrayed and their lives threatened, the family fled further to Pakistan. They kept a low profile, living in refugee camps and weaving carpets.

“More than once there were accidents and crashes because of technical problems or sabotage. It was necessary for survival to check the helicopter thoroughly and know everything right down to the last screws.”

After the fall of the Taliban regime in 2001, the family returned to Kabul where Latifa and Lailuma were reinstated in the Afghan National Army Air Corps.

The sisters were each married in 2004, and both became pregnant in 2006. They continued to fly well into their pregnancies. While Latifa had no problem giving birth to her daughter Malalai, Lailuma died in childbirth. Latifa breastfed both Malalai and her niece Mariam.

Several month later, with Mariam in the care of her grandmother, Latifa returned to work. Since Latifa and her husband work and because childcare was not available, Malalai joined her mother on flights in the helicopter at the age of two months.

“We were very cautious and only went together on routes we knew were secure.” Over the years, Malalai joined her mother on hundreds of flights.

Once Malalai was old enough, she went to school.

Latifa has since encouraged the military to provide childcare for the women who are joining the military.

“I flew for the Afghan Air Force for 23 years. I’m especially proud of the fact that I opened the door through my work as a female pilot for other Afghan female pilots. There are already other female pilots, like Niloofar Rahmani. It is important for me to show that women

can reach their goals under adverse conditions. It is a difficult fight.”

Once again, facing death threats from the Taliban because of her flying, Latifa was forced to flee her home in Afghanistan. She is now living with her daughter in Austria.

“My life has totally changed. I’m in a completely different culture and must restart. Almost everything is different here. The separation from my parents and relatives is very hard for me. I’m learning German and completed my English language certificate. Great new friends help me and give me hope. I’m a natural fighter, and I’m convinced it’s time to face the world again.”

“My new pilot friend, Monika Stahl, has already helped me to do my first helicopter flight. Leo Reidinger, owner of the Aerial Helicopter training center, will support me in renewing my license. This prospect of freedom means a lot to me.”

Now a teenager, Malalai is very interested in space. “My ambition is for her to go to space, to become the first



Latifa's original license.

astronaut for Afghanistan,” Latifa says proudly. “I hope my country will provide such opportunities by the time Malalai has grown up.”

“Monika Stahl is the founder of the 99s Austria Section and told me about The 99s. She helped me join. I’m very lucky to be part of this organization. Only the future will tell what it holds for me to become a pilot again.”



99s International Conference & Career Expo

July 16-21, 2019

Dayton, Ohio

by Minnetta Gardinier, Deb Henrichs, & Paula Rumbaugh (Conference Co-Chairs)

What a year it's going to be! The Ninety-Nines will celebrate the 90th anniversary of our organization, and the nation will celebrate the 50th anniversary of the lunar space landing! What better place to be a part of this history than in Dayton, Ohio, where it all began!

The North Central Section invites you to take the **Wright Way to Dayton** to celebrate 90 years of our 99s heritage in the *Birthplace of Aviation*. Dayton is where Wilbur, Orville, and yes, Kathryn Wright were born, grew up, and developed the first powered aircraft. It is also home to the oldest and largest military museum in the world, the National Museum of the U.S. Air Force (NMUSAF), drawing nearly a million visitors each year.

But Dayton is more than just an aviation city. The community is also enriched by the Dayton Art Institute, Wright State University, University of Dayton, and the picturesque, historic Oregon district with its shops and restaurants. The Dayton Peace Accords were negotiated in 1995 at Wright-Patterson Air Force Base and finally led to the end of the Bosnian War.

This modest midwestern city is a giant in American history and industrial advances. We invite you to explore the area. Your days will be filled with opportunities and choices to take it all in – our 2nd annual Career Expo, 12 tours, 20 education & networking sessions, our annual business meeting, and simply time to connect with your 99s sisters.

Some highlights:

- The **Career Expo** kicks off our Conference (Tue Jul 16).
- **Three Keynote speakers** address the conference! Curator **Jeff Duford** guides us through the exhibit of the restored Memphis Belle (Wed Jul 17). **Lt. Col. (ret.) Christine Mau**, leader of the first combat mission planned and executed by all women, joins us at the AE Scholarship Banquet (Thu Jul 18). **Greg Feith** shares his experiences as a crash investigator and aviation safety consultant (Fri Jul 19).
- Daily tours to the **National Museum of the U.S. Air Force** on nearby Wright-Patterson Air Force Base allow you to pace yourself in visiting the more than 17 acres of exhibit space.
- Our **Welcome Reception** and **AE Scholarship Banquet** combine as a grand **Dinner Under the Wings** at the NMUSAF!

- Descendents of the Wright Brothers will greet us for tours of the Wright's **Hawthorn House**. This tour begins in **Carillon Historical Park**, where you can get a close-up look at the **Wright Flyer III** (flown in 1905).
- Consider tours to historical airfields such as **Huffman Prairie Flying Field** and the **WACO Air Museum**; discover the works of poet **Paul Laurence Dunbar** and industrialist **John Henry Patterson**. Visit the Wrights' Bicycle and Print shops, the **Parachute Museum** and the **Packard Museum**.
- **Jerrie Mock** was the first woman to fly solo around the world (1964). Her sister and personal friends will share their reminiscences of Jerrie and 38-Charlie.
- The **Wright "B" Flyer Museum** offers opportunities to fly in a replica of an early Flyer. Try your hand at operating a drone or on a simulator at the **Sinclair Community College Indoor Flying Pavilion**.
- Expand your aviation horizons by attending some of the **20 education and networking sessions**. Topics include gliding, ballooning, back country flying, flying for charities, building your own aircraft, assisting at annuals, best practices for CFIs, right seat programs, youth aviation programs, and professional development sessions for scholarship applications, leadership, and career growth. We have something for everyone!

We'll see you in Dayton to celebrate 90 years of The Ninety-Nines. For conference details and online registration, visit www.99sconference.org (also on the 99s homepage). If you need a paper copy of the registration form, contact Paula at (614) 946-2027. Early registration ends March 31!





Conference Overview

	Conference Events & Activities	Education & Networking	Optional Area Tours
Tue July 16	<u>8:00 - 17:00</u> Registration	<u>10:00 - 17:00</u> 99s Career Expo	<u>12:00 - 17:00</u> NMUSAF
Wed July 17	<u>8:00 - 17:00</u> Registration Hospitality <u>8:00 - 11:00</u> Exhibits / Fly Market SET-UP <u>12:00 - 16:00</u> Exhibits / Fly Market	<u>12:30 - 13:30</u> Unmanned Aircraft Systems – Flying Drones Helicopters – 10,000 Parts Flying in Close Formation <u>13:30 - 14:30</u> Rosie the Riveting Builder Giving Back: Flying Missions for Charities <u>15:00-17:00</u> Keynote 1 – Memphis Belle Restoration	<u>All day, Half day</u> NMUSAF <u>11:00 - 14:30</u> Carillon Historical Park Wright “B” Flyer (Hangar & Museum)
Thu July 18	<u>7:00 - 9:00</u> Trust – AE Birthplace Museum Trust – AEMSF <u>8:00 - 17:00</u> Registration Hospitality <u>8:00 - 10:00</u> Credentials <u>9:00 - 17:00</u> Exhibits / Fly Market <u>10:00 - 12:00</u> IBOD Pre-Conference Meeting <u>18:00 - 22:00</u> Welcome Reception AE Scholarship Banquet	<u>9:00 - 10:00</u> Youth Aviation Programs Five WAFA Up Close and Personal <u>10:30 - 11:30</u> Back Country Flying The “X” Factor and the DNA of Safety <u>14:00 - 15:15</u> PPLI - Mentored Networking Right-Seat Companion: Employing Your Frequent Pax <u>15:30 - 16:30</u> Flying Gliders & Chasing Thermals Aerobatic Flying with Attitude <u>18:00 - 22:00</u> , <i>Welcome & AE Scholarship Banquet</i> Keynote 2 – Breaking Barriers with Grit & Leadership	<u>All day, Half day</u> NMUSAF <u>8:30 - 12:30</u> Huffman Prairie Interpretive Center & Flying Field WACO Air Museum <u>13:00 - 16:30</u> Dayton Aviation Heritage National Historic Park Hawthorn Hill & Carillon Hist. Park
Fri July 19	<u>7:00 - 9:00</u> Trust – Endowment Fund Trust – Museum of Women Pilots <u>8:00 - 17:00</u> Registration Hospitality <u>8:00 - 10:00, 13:30 - 15:30</u> Credentials <u>9:00 - 17:00</u> Exhibits / Fly Market <u>15:30 - 16:30</u> Pre-Business Meeting COMM Session <u>17:00 - 19:00</u> Governors’ & Presidents’ Reception	<u>7:00 - 9:00</u> Bylaws Schmylaws, Who Needs Them Anyway? <u>9:00 - 10:00</u> Keynote 3 – Are You Motivated? Is your Defensive Flying - Offensive? <u>10:30 - 11:30</u> What Makes a Compelling Scholarship Application? Jerrie Mock & 38-Charlie <u>13:30 - 14:30</u> Owner-Assisted Annuals There’s More to Aviation Than Just Flying <u>14:30 - 15:30</u> CFIs: What to Offer & What to Look For Celebrating 90 Years of Women’s Air Racing	<u>All day, Half day</u> NMUSAF <u>10:30 - 13:30</u> Dayton Art Institute Hawthorn Hill & Carillon Hist. Park <u>13:00 - 16:30</u> Sinclair CC Indoor Flying Pavilion Wright State Univ. Library Archives
Sat July 20	<u>7:00 - 8:15</u> Breakfast Registration / Credentials <u>8:30 - 12:00</u> 99s Annual Business Meeting <u>12:00 - 16:00</u> Exhibits / Fly Market <u>14:15 - 16:15</u> IBOD Post-Conference Meeting <u>17:30 - 20:30</u> 99s Awards Banquet	<u>13:00 - 14:15</u> Maximizing L.I.F.T. Flying Without an Engine: Lighter-Than-Air Aviation	<u>8:45 - 11:30</u> America’s Packard Museum <u>12:30 - 16:00</u> NMUSAF Wright “B” Flyer (Hangar/Museum)
Sun July 21	<u>8:00 - 12:00</u> Departures	<u>8:30 - 13:00</u> Youth Aviation Event @ MGY	

Optional Area Tours

America's Packard Museum

Saturday July 20, 8:45 to 11:30

Cost: \$25 (includes transportation and entry ticket)

Activity Level: Easy

The Art Deco building is a restored Packard dealership transformed into a museum that displays 20th century classic Packards and historic Packard artifacts and memorabilia. Originally, The Citizens Motorcar Company sold Packards in Dayton beginning in 1908 and moved into what is now the museum building in 1917. The original 20-foot tall porcelain and neon Packard sign, removed from the building in the early 1940s, was returned to its former position at the corner of Ludlow and Franklin Streets in 1992 for the grand opening of the museum. More than 50 cars are on display, from 1900s Brass Era cars to the streamlined Classic cars of the 1930s and 1940s. Modern Packards of the 1950s, as well as war machines, parts, accessories, and original sales and service literature are also displayed.

Carillon Historical Park

Wednesday July 17, 11:00 to 14:30

Cost: \$50 (includes transportation, entry ticket, and box lunch)

Activity Level: Moderate, walking

Carillon Historical Park is a 65-acre park and museum with the purpose of showcasing the region's industrial innovations, transportation achievements, and Dayton's contributions to world progress. See the 1905 Wright Flyer III, the world's first practical airplane. It reveals the history of aviation, and the region's remarkable story inspires visitors from around the world. The Park contains historic buildings and exhibits concerning the history of technology and the history of Dayton and its residents from 1796 to the present. Enjoy lunch in the pavilion, listen to the carillon bells, and enjoy this park designed by the Olmstead Brothers, designers of New York City's Central Park.

Dayton Art Institute

Friday July 19, 10:30 to 13:30

Cost: \$40 (incl. transportation, Leo Café voucher, and entry ticket)

Activity Level: Moderate, walking

The Dayton Art Institute celebrates its 100th anniversary in 2019. One of Southwest Ohio's hidden treasures, the DAI's collection contains more than 20,000 objects spanning 5,000 years. This Italian Renaissance-style building sits atop a hill overlooking downtown Dayton. The Institute's highlights are the museum's Asian, 17th-century Baroque, 18th- and 19th-century American, and contemporary art collections.

Monet and Impressionism (May 11 - Aug 25) features a dozen examples of Impressionist art and spotlight French Impressionism and Claude Monet's remarkable influence on art. The focal point of the exhibition is a special loan from the Denver Art Museum of Monet's spectacular painting,

Waterloo Bridge Effet de Soleil (1903). Additional loans will include works by Edgar Degas, Camille Pissarro, Pierre Auguste Renoir, Alfred Sisley, Frederick Frieseke, and Henri Matisse.

The Moon Museum (Jun 29 - Sep 8) celebrates the 50th anniversary of the Apollo moon landing by showcasing the strange and intriguing story of the *Moon Museum*. Featuring designs by six artists, including Andy Warhol, Claes Oldenburg, and Robert Rauschenberg, the Moon Museum is carried on a tiny ceramic wafer. One of these is believed to have traveled on Apollo 12 to the moon, where it remains. The exhibition will also include other works of art relating to the moon and the Apollo missions.

Our Century: Dayton Area Collects (Jun 29 - Sep 22) brings together works from the most significant private art collections in the Dayton region, shown alongside significant gifts as part of the museum's centennial celebrations, as well as future, or promised, gifts to the DAI.

Dayton Aviation Heritage National Historical Park

Thursday July 18, 13:00 to 16:30

Cost: \$15 (includes transportation)

Activity Level: Easy to moderate, walking

This tour focuses on the heart of the Dayton Aviation Heritage National Historical Park. It commemorates three important historical figures and their work – Wilbur Wright, Orville Wright, and poet Paul Laurence Dunbar. Visit the Wright Cycle Company where the Wright Brothers became actively interested in powered flight. The Wright-Dunbar Interpretive Center tells the story of how the Wright Brothers' lives intersected with poet Paul Dunbar, and it is the site of the Wright Brothers printing shop where Dunbar published *The Daily Tattler* newspaper. An African American, Dunbar was one of America's greatest poets and a lifelong friend of Orville Wright. In the Interpretive Center, you will also find the Parachute Museum and learn about the development of the free fall parachute.

Monet's Waterloo Bridge: Effet de Soleil



Optional Area Tours (cont.)



Hawthorn Hill / Carillon Historical Park

Thursday July 18, 13:00 to 16:30

Friday July 19, 10:30 to 13:30

Cost: \$60 (includes transportation, entry ticket, and box lunch)

*** LIMITED SPACE - SIGN UP EARLY ***

Activity Level: Moderate, walking, stairs in Hawthorn Hill

Hawthorn Hill was to be a joint home for Wilbur and Orville Wright, but Wilbur died in 1912 of typhoid. In 1914, Orville, his father Milton, and his sister Katharine Wright moved into the home. The Wrights named the property after the 150+ hawthorn trees growing on the property. Amanda Wright Lane, great-grandniece, and/or Stephen Wright, great-grandnephew of Orville and Wilbur Wright will be on hand to talk about their famous ancestors and unique details about the family home.

Space on this tour is limited, so sign up early. The tour group will be split into two sections with Group 1 visiting Hawthorn Hill while Group 2 is at Carillon Historical Park. The groups will then swap with Group 2 going to Hawthorn Hill while Group 1 visits Carillon Historical Park.

Huffman Prairie Interpretive Center & Flying Field

Thursday July 18, 8:30 to 12:30

Cost: \$35 (includes transportation and box lunch)

Activity Level: Easy to moderate, walking

The Huffman Prairie Flying Field, an 84-acre pasture, is a National Historic Landmark located on Wright-Patterson Air Force Base. Here, Wilbur and Orville Wright undertook the difficult and sometimes dangerous task of creating a dependable, fully controllable airplane and training themselves to be pilots. After making their first flights at Kitty Hawk, the Wright Brothers returned to Dayton to find a flying field close to home. Many early aircraft records were set by the Wright Brothers at Huffman Prairie.

A visit to the Huffman Prairie Flying Field Interpretive Center features many hands-on exhibits. Try your skill piloting the Wright Flyer III simulator. The exhibits show the evolution and development of the Wright Flyers.

As you look out on Huffman Field, imagine the Flyer launching from the starting derrick and gracefully making its circuits around the flying field setting those early endurance records.

National Museum of the United States Air Force

July 16 (Tue), 12:00 to 17:00 (half-day only)

July 17-19 (Wed-Fri), 8:30 to 16:30 (half-day or full-day options)

July 20 (Sat), 12:30 to 16:00 (half-day only)

Cost: \$15 roundtrip transportation per day (see details below)

Activity level: moderate, extensive walking (consider multiple visits)

The National Museum of the United States Air Force (NMUSAF) has one of the world's largest collections. It includes more than 360 aircraft and missiles on display in 10 galleries and 2 parks spanning aviation history from the development of aviation through modern day space exploration.

The museum has several Presidential aircraft beginning with the Presidency of Franklin D. Roosevelt and including SAM 26000, a modified Boeing 707 known as a VC-137C, used regularly by Presidents Kennedy, Johnson and Nixon. Many of you may recall the iconic photos from the Kennedy assassination when it was used to swear in Vice President Johnson and then carried Kennedy's body back to Washington DC in 1963.

The museum has an IMAX theater that shows aviation and space films that are also often interspersed with other documentaries. Simulator rides are also available in some of the galleries. Tickets must be purchased on site for the IMAX and simulators.

Museum entry is FREE, so no need to see it all in one visit. You can pick up lunch on your own at the Valkyrie Café or the Refueling Café.

Roundtrip bus transportation will be provided – \$15/day.

- Buses will depart the Marriott at 08:30 and 12:00 (Wed-Fri).
- Buses will return from the Museum at 12:30 and 16:30 (Wed-Fri).
- On Wed-Fri, you may choose to use your roundtrip ticket for a half-day or full day visit at the Museum.
- Tue Jul 16 (half-day only) – buses will depart the Marriott at 12:00 and return from the Museum at 17:00.
- Sat Jul 20 (half-day only) – buses will depart the Marriott at 12:30 and return from the Museum at 16:00.



Optional Area Tours (cont.)

Sinclair CC Indoor Flying Pavilion

Friday July 19, 13:00 to 16:30

Costs: \$50 (includes transportation and drone/simulator time)

Activity Level: Easy

The Sinclair Community College National UAS Training & Certification Center is the nation's first permanent, custom-built unmanned aerial systems (UAS) flying facility. Dedicated on the 112th anniversary of the Wright Brothers' first powered flight, the UAS Indoor Flying Pavilion offers many cutting-edge capabilities tailored for training and applied research support. Partnerships include the FAA, the USAF, and NASA. The tour includes an opportunity to visit the Training Center's Simulation Lab and the UAS Indoor Flying Pavilion. You will have an opportunity for hands-on drone/simulator time.

WACO Air Museum

Thursday July 18, 8:30 to 12:30

Cost: \$40 (includes transportation and box lunch)

Activity Level: Easy

The Weaver Aircraft Company (WACO) was the largest manufacturer of civil aircraft in the country in the late 1920s and early 1930s. The museum has beautiful WACOs on display, along with the history of WACO and many other aviation displays. During World War II, WACO produced large numbers of military gliders for the US Army Air Forces and the RAF. They were particularly important in the Normandy Invasion and Operation Market Garden. The Air Museum offers many hands-on displays, radial engines and a great museum store.

Would you like a flight in a WACO biplane? Take a 30-min flight in "Sunny" (\$300; 1-2 people) or a short 12-min hop in "Red" (\$100/person). For details, contact the WACO Air Museum 48 hours in advance on their website or by phone (937) 335-9226.

Wright "B" Flyer, Inc. (Hangar & Museum)

Wednesday July 17, 11:00 to 14:30

Saturday July 20, 12:30 to 16:00

Cost: \$50 (includes transportation and a "hangar BBQ" lunch)

Activity Level: Easy

The Wright "B" Flyer Hangar & Museum is located at the Dayton-Wright Brothers Airport (KMGY). It is an airplane factory and museum dedicated to building and maintaining the Wright Model B Flyer lookalikes, which are built to modern standards with modern materials and components. Take a step back in time and spend a few hours with these volunteer craftsmen and their "bird." Browse historical displays to learn how the Wright Brothers built and flew the world's first successful heavier-than-air craft in December 1903.

Wright "B" Flyer, Inc. is a 501c3 organization that relies on visitor donations. Would you like a short orientation flight on the Wright B Flyer? Consider a donation at the *Honorary Aviator* level for \$100. Contact Wright "B" Flyer for details.



Wright State University Library Archives

Friday July 19, 13:00 to 16:30

Cost: \$15 (includes transportation)

Activity Level: Easy

The Wright Brothers Collection is housed in the Special Collections & Archives at the Wright State University Libraries. It is one of the most complete collections of Wright material in the world, including the Wrights' own technical and personal library, family papers including letters, diaries, financial records, genealogical files, and other documents detailing the lives and work of Wilbur and Orville Wright and the Wright Family. It also includes awards, certificates, medals, albums, recordings, and technical drawings.

The Paul Laurence Dunbar Collection honors one of the first African American literary figures to garner critical acclaim nationally. Born in 1872 and living only 33 years, Dunbar's contributions in a variety of genres left an enduring legacy. To honor Paul Laurence Dunbar and his connection to Dayton, William Shepard, the grandson of Dunbar's frequent patron, Dr. Henry Tobey, presented Dr. Tobey's nearly complete, inscribed collection of Dunbar's first edition books to Wright State. Wright State University's main library was renamed in honor of Paul Laurence Dunbar, recognizing his literary contributions, his importance to Dayton and his friendship with the Wright Brothers. Paul Dunbar and Orville Wright were classmates in high school, and the Wright Brothers printed some of Dunbar's earliest writings.



Wright "B" Flyer in flight at MGY

Conference Hotel

The **Marriott at the University of Dayton** is our venue for The Ninety-Nines 2019 *International Conference & Career Expo*. Located on the shores of the Great Miami River, you can enjoy a peaceful walk on the recreational trail. It's a short walk along this trail to the beautiful, historic Carillon Park.

You will find the Marriott to be an ideal place to meet, relax, and enjoy your time in Dayton. The hotel was recently redesigned, paying tribute to Dayton's rich history of flight. Completely redone top to bottom, the rooms are bright and modern, and the meeting rooms are top-notch. Sit and talk with old and new friends in the *Dewberry 1850 Restaurant & Lounge* or outside on the spacious patio.

The Fitness Center is open 24/7, and the indoor/outdoor pool is open from 7 am – 11 pm, seven days a week. Parking and wi-fi are complimentary.

Hotel Information

Marriott at the University of Dayton
1414 South Patterson Blvd.
Dayton, OH 45409

Phone: 800-MARRIOTT; 937-223-1000



Rates and Policy

We have a great hotel rate – just **\$99/night** (single or double occupancy)! Book early to assure availability. Visit the conference web site (www.99sconference.org) to reserve your room online – the link is under the *Hotel & Travel* tab. You can also contact the hotel directly by phone (800-MARRIOTT; 937-223-1000).

- All room rates are subject to applicable taxes at the time of check-in (13.5% currently).
- Conference room rates are effective for arrivals on Monday, July 15, 2019 to departure on Sunday, July 21, 2019. Conference rates may be available upon request for days before/after the conference block dates. **For best rates, book your room before June 15, 2019.**
- Rooms must be secured with a valid credit card. Room, tax, and incidentals will be paid by individuals.
- Room cancellations must be made by the guest no later than 12:00 pm on the day before the scheduled arrival



date. Reservations cancelled after 12:00 pm are subject to a charge of one night's room and tax.

- Check-in time is 3:00 pm and check-out time is 12:00 pm. Guests arriving before check-in time will be accommodated as rooms are available. Complimentary baggage check is available.
- For full hotel policy details, review the *Policies* tab on the conference web site (www.99sconference.org).

Arrival Information

Dayton International Airport (DAY) is served by American Airlines, Allegiant, Delta, and United. DAY is located near the "Crossroads of the America" – Interstates 70 and 75. It provides air service to meet the needs of travelers to and from Southwest Ohio. The airport is located 16 miles north of the conference hotel (about a 20-minute drive).

Transportation from the airport to the hotel is available via taxi, van services, and Uber/Lyft. Most major car rental companies serve DAY. For more information, look online at www.flydayton.com. Links are also available on the conference website (www.99sconference.org).

For those flying your own airplane to Dayton, please use Dayton-Wright Brothers Airport (KMGY). Park at Commander Aero, our preferred FBO on the field. It is offering a \$0.10 per gallon discount on fuel purchases. We will provide transportation from KMGY; please be sure to give an expected date and time of arrival and departure when you register and update your arrival information as needed.



Education & Networking

This year, we celebrate a milestone – the 90th anniversary of The Ninety-Nines! And yes, we have been *inspiring women pilots since 1929*! Our conference this year celebrates with a rich tableau of seminars, panel discussions and round table networking sessions. You will need to choose the sessions that most interest you and inspire you in your aviation life.

Wednesday, July 17

12:30 Unmanned Aircraft Systems: Flying Drones
(G Panuska, TBA) - Drones are everywhere in the news these days. They find new uses for them everyday – real estate, sports events, disaster rescues, military, film...an expanding industry. Gina will talk about her use of drones in agriculture and evaluating crop performance and health. What's involved in licensing, regulations, and flying these small aircraft?

12:30 Helicopters: 10,000 Parts Flying in Close Formation
(P Baker, M Hanthorn Shantz, TBA)
Flying a helicopter is a very different bird to fly. Ever tried your hand at it? Discover what it takes to get your rotorcraft rating. Trish Baker flies helicopters in the military. Melissa Hanthorn Shantz is an AE Scholar completing her helicopter training via the academic route.

13:30 Rosie the Riveting Builder
(E Bjorkman, A Hoyt, TBA)
If women pilots are rare, then how about women aircraft builders? Eileen Bjorkman is a flight test engineer and the author of *The Propeller under the Bed: A Personal History of Homebuilt Aircraft*. Allie Hoyt shares stories of rebuilding a variety of aircraft, including vintage and warbirds.

13:30 Giving Back: Flying Missions for Charities (A Yersavich, M McCutcheon, E Morrow, J Murry, L Poeppelman)
These ladies share how they have "given back" to society and community, while building hours and maintaining proficiency. From *Pilots N Paws* to *Angel Flight* to *Wings of Hope* to *Cajun Airlift* to the *Tree of Hope* – hear their experiences in global mission work, rescue animal transport, flying smoke jumpers, mercy missions at national disaster sites, medical patient transport, and flying daffodils for the American Cancer Society.

15:00 KEYNOTE 1 – Memphis Belle: American Icon
(Jeff Duford, Curator/Archivist, NMUSAF)

The B-17 Memphis Belle is a symbol of World War II, and it was fully restored and placed on permanent display at the NMUSAF on the 75th anniversary after its 25th and last mission against Nazi Germany. You are invited to a private tour of the B-17 with a variety of interactive displays, rare film footage, and personal artifacts. The aircraft and crew were celebrated in two Hollywood movies. Jeff Duford, the archivist/curator for the restoration, will share the story of this project, and answer your questions as you explore this exhibit.
* This talk is at the Memphis Belle exhibit (NMUSAF).

Thursday, July 18

9:00 Youth Aviation Programs: Best Practices
(T Donner, L Page)

Looking for some tips and tricks to ensure a successful youth event? Learn how to find your best presenters,

the most popular stations and topics to offer, how long the events should be, and what to charge. Yes, raise funds for your chapter scholarship. Key ingredients – advertising and location. Kentucky Bluegrass networks with the local Girl Scout Council to attract 200+ girls per event with their GS curriculum and badges for all 5 age levels – Brownie to Ambassador. The First Canadian Chapter has taken 100s of girls on discovery flights through *Girls Take Flight*. Learn about their flights, speakers, activities, and aviation and aircraft displays. Share some of your Chapter's Best Practices!

9:00 Five WAFS Up Close and Personal
(S Byrn Rickman)

This film, produced by Sarah Byrn Rickman, features five of Nancy Love's "original" ferry pilots. Sarah knew each of them personally. She interviewed and filmed them in 1999. They piqued her interest in writing about the WAFS/WASP. Sarah wrote her first book, *The Originals*, followed by nine more books. The 16-minute film shows why ferrying aircraft was the most important job assigned to the WASP in WWII. After the film, Sarah will take questions about the WAFS, WASP, explain how they differ, and how all ended up being known as WASP.

10:30 Back Country Flying
(A Hoover, C Mortine)

Flying and camping in the back country are passions of these two women. Christine Mortine is an active member of the Recreational Aviation Foundation (RAF), advocates of airstrips with a recreational component as legitimate use of public lands and activists in their preservation. She talks about RAF activities and shares her insights into camping under the wing. Amy Hoover (Professor, Central Washington Univ) has written extensively on human factors in aviation, as well as giving seminars on backcountry flying. She presents on surviving a midair collision, focusing on her personal experience with a forced landing in a remote area, and how proper procedures, preparation, training, attitude, and a bit of luck factored into her survival and rescue.

10:30 The "X" Factor and the DNA of Safety
(V Palazzolo, National FAASafety Team Director)

Women are nurturing, thoughtful, and effective community builders. One might consider that their two X chromosomes

make them adept at recognizing hazards and mitigating their risks. Perhaps safety is in their DNA. Valerie Palazzolo directs the efforts of nearly 200 FAA Safety Professionals and, through them, 3,000+ safety volunteers. She draws on 40+ years of aviation safety work and discusses women's powerful contributions to safer flying. She will acquaint you with the accomplishments of acclaimed women who share a passion for safety.



Education & Networking (cont.)

14:00 Professional Pilot Leadership Initiative: Mentored Networking (C Griffin, L Hudson, C Nicholson)

The aviation industry is slowly advancing to place more women in leading positions. By succeeding in your own career and developing your leadership skills, you can accelerate these changes in aviation. Take that next step in your career through formal mentoring. Through PPLI, you can make key connections with women pilots around the globe. Join the PPLI Team to see how this initiative can help you advance your aviation career.

14:00 Right-Seat Companions: Employing Your Frequent Passengers (P Rumbaugh, R Banks, R Hadfield)

Many of us fly often with husbands, wives, or friends in the right seat on trips around the patch or to the other side of the country. Many would like to be able to assist the pilot, or maybe even fly some long straight-and-level flights X-country. Some might like the ability to fly and land in case the unthinkable occurs - an incapacitated pilot. Our panelists discuss right-seat companion courses, from ground school only to actual flight instruction with a CFI.

15:30 Flying Gliders & Chasing Thermals (M Hettinger, N Montague, TBA)

How do you maintain flight without a motor? Many of us avoid flying in turbulence due to thermal currents. But glider pilots seek those thermal currents for lift and to keep them aloft. They watch for birds in flight, and "follow the leader." Discover the world of soaring. Maggie Hettinger and Neita Montague share their stories and introduce you to the Women Soaring Pilots Association.

15:30 Aerobatic Flying with Attitude (D Rihn-Harvey)

Ever attend an air show and dream about taking some aerobatic lessons? Learn what to look for in an aerobatic training program. What can you gain from an introduction to advanced maneuvers? How are sport aerobatic competitions structured, and what are the levels of competition in this area? Learn about the International Aerobatic Club.

18:00* KEYNOTE 2 – Pushing Forward

(Christine Mau, Sr. Flight Instructor, Lockheed-Martin)

Christine Mau is the F-35 Senior Flight Instructor with Lockheed Martin and is a retired Lieutenant Colonel in the U.S. Air Force. She was the 33rd Operations Group Deputy Commander (2015-2017) and the 4th Operations Support Squadron Commander (2013-2015). Christine led the first all-female combat mission – planned, briefed, and executed by women only (2011). In 2015, she was the first woman to pilot an F-35 Joint Strike Fighter jet and believes that her career will inspire other young people to pursue their dreams and aspire to reach their highest goals.

* This talk is during the AE Scholarship Banquet (NMUSAF).

Friday, July 19

7:00 Bylaws Schmylaws, Who Needs Them Anyway? (G Jahn, R Banks, C Bentley, E Nobles-Harris)

Perhaps you are tired of hearing about Bylaws modernization. Or maybe you've got some great ideas to share with us. This is YOUR chance to move from the sidelines into the fray and bring positive change to The 99s. This interactive workshop will focus on our hottest topics, and with your help, seek solutions.

The International Bylaws/Standing Rules Committee will have a list of questions and proposed changes for group discussion and debate. Bring your breakfast, your coffee, and your engaged brain. Let's have some fun discussions.

9:00 KEYNOTE 3 - Excellence In Aviation Safety - Is Your Defensive Flying Offensive?

(Greg Feith, Aviation Consultant, Feith & Associates)

Greg Feith shares lessons learned from accidents and incidents, including one of his most challenging accidents, Eastern Airlines Flight 980. This investigation required climbing a 21,000-foot mountain in Bolivia to reach the crash site. He is a former NTSB Senior Air Safety Investigator and "Go-Team" captain. He spent 21+ years with the Safety Board and served as the Investigator-In-Charge. You may recognize him from the TV show *Why Airplanes Crash* or NBC News as its Aviation Safety Analyst.



10:30 What Makes a Compelling Scholarship Application? (AEMSF Trustees)

The AEMSF Trustees offer tips and frank advice for you to consider when writing your application. How can you put together a persuasive package that makes your story shine? It's not just a dry application, but it's how you knit together the elements to showcase your aviation story. Identify key points to polish for that *Fly Now* or AEMSF Scholarship application.

10:30 Jerrie Mock & 38-Charlie (W Hollinger, D Moore, S Reid)

Jerrie Mock was a housewife from a small town near Columbus, Ohio, with 750 hrs flying time and a new instrument rating when she took off to fly around the world in 1964. Jerrie completed that trip in her Cessna 180 and became an aviation pioneer. Our panelists will highlight her record-setting accomplishments and share more reminiscences of this extraordinary woman. Susan Reid (Jerrie's sister), Donna Moore (pilot and friend), and Wendy Hollinger (friend and editor/publisher of Jerrie's journal 38-Charlie) come together to share their stories of Jerrie Mock.



Education & Networking (cont.)

13:30 *Owner-Assisted Annuals*

(L Ashland, A Talnack)

Every year, your plane goes in for an annual. Do you assist with those inspections? It's a great way to really learn the "nuts and bolts" (and rivets) of your plane. This experience may also enhance your flying and decision-making skills with this deeper understanding of your airplane's performance. Lynette Ashland is a Tech Ops Instructor (Endeavor Air), an A&P IA, and on the Assoc. for Women in Aviation Maintenance Board of Directors. Alice Talnack serves on our 99s IBOD, routinely assists with her annuals, and has given many seminars on the topic.

13:30 *There's More to Aviation Than Just Flying*

(L MacAllister, K Morisen, N Rohr, JA Speer)

Looking for an aviation career other than flying? At this round table session, meet and talk with people in a variety of professions. Laura MacAllister, an FAA controller at Kansas City's Wheeler Downtown Airport, talks about ATC career options, training, and challenges. Krista Morisen, Aircraft Dispatcher at PSA Airlines, explains her role planning flights – route, fuel load and weather. Nancy Rohr works in regulatory affairs and sim training at FlightSafety International. Jo Ann Speer has experiences as FBO manager at Union City and McKellar Sipes Airports. Explore some careers beyond the left or right seat.

14:30 *CFIs – What to Offer and What to Look For*

(P Ballou, M Latimer, P Mitchell)

We all have our CFI stories, and you can bet that CFIs have their stories! Students want to know, what are the best qualities to seek out when hiring an instructor? The recently certificated instructors want to know, what are some of the best qualities to establish you as a great instructor? Peg Ballou, Mary Latimer, and Patty Mitchell offer a variety of perspectives and experiences for all. Students and CFIs – pitch your questions!

14:30 *Celebrating 90 years of Women's Air Racing*

(M Gardinier, GN Jessen, TBA)

Our Ninety-Nines organization was born out of the 1st Women's Air Derby – 1929 was a pivotal year in our histories. Only 40 women pilots met the race eligibility requirements that year, and 20 of them raced from Santa Monica CA to Cleveland OH via dead reckoning and road maps. In Cleveland, a few racers

committed to forming a women's aviation group. Before the end of 1929, they met on Curtiss Field (Long Island NY), and 99 charter members established The 99s. From the Women's Air Derby to the All Women's Transcontinental Air Race (AWTAR) to today's Air Race Classic (ARC), women have challenged themselves and reveled in the camaraderie of racing across the country with their flying sisters. If you can fly a long cross country, you can fly an ARC. Let's share some stories!

Saturday, July 20

13:00 *Maximizing L.I.F.T. – Leading Into the Future Together*

(C Prudhomme)

You choose which conversations you pursue here. The topics focus on leadership, membership recruitment and retention, and best practices for Chapters and Sections. Each table conversation is facilitated by a leader, who shares her experience and knowledge, and solicits your ideas. This is always a fast-paced, high-energy session!

13:00 *Flying Without an Engine: Lighter-Than-Air Aviation*

(B Fricke, J Gawthrop, P Watson-Meinke, K Lester-Ross)

The first air voyage occurred 200+ years ago, and 'ballooning' has come a long way since! Lighter-than-air flight, hot air or gas balloon, is aviation in its simplest form. Each flight challenges the pilot. Learn about lifting gases, balloon characteristics and micro-meteorology. How do balloonists aviate, navigate and communicate? What is competitive ballooning? How can you add a balloon certificate to a fixed wing license? Our panelists have commercial and private LTA certificates, gas and hot air balloon time, and fly for fun and competitively.

Sunday, July 21

8:30 *Youth Aviation Event @ MGJ*

(E Bliss Thompson, E O'Hara)

We're reaching out to the community and offering a youth aviation event! We invite YOU to join us and volunteer to assist the Kentucky Bluegrass and Chicago Area members at the various aviation stations. If we have some pilots and planes, we'll offer flights to any young ladies who would like a discovery flight. Watch for more details!

Pathways to Success Career Expo

Do you aspire to become the Captain of a 777 and fly to exotic places?

Do you dream of a corporate job flying a Gulfstream G650?

Do you want to fly Mach 2.5 in an F-15 or fly a UH-60 Black Hawk?

Join us for the *Pathways to Success Career Expo* - Tuesday, July 16, 2019 (10:00-17:00)!

This one-day event provides you with information needed to create your pathway to success. We are inviting major airlines, the NBAA, and the military for panel sessions on how to get where you want go. You have the opportunity to meet with career counselors, who will offer tips and guidance on how to best focus and enhance your applications, how to win that interview, and then how to "seal the deal" on the interview. The day concludes with a discussion session with The 99s Professional Pilot Leadership Initiative (PPLI) group on how The 99s can help you achieve your goals. The 2019 Career Expo includes:

- Regional and National Airline representative on site to give interviews and possibly contingent job offers;
- Colleges on site to introduce you to their aviation programs;
- Airline and other professional pilots available to answer your questions; and
- More inspiration and networking than you can imagine.

Join us for this dynamic, high energy 99s event. Space is limited – sign up early at www.99sconference.org.

I ♥ Bylaws

By Jacqueline Boyd, Rio Grande Norte Chapter

First, I will admittedly say that this piece is meant to be a bit irreverent – truthful, but irreverent. If you haven't heard that The Ninety-Nines Bylaws are being “modernized,” someone, somewhere, is hiding something from you. Go to the website www.ninety-nines.org. Click on “Member Area” in the upper righthand corner and log in.

The first thing you'll see – or maybe not – is the NOTAM box that tells us there's a NOTAM on a deadline for submitting Bylaw changes. Oops, the deadline was December 31. Missed it! Never mind.

In the box on the right-hand side of the screen, you'll find the Members Area. The fifth point down says “Bylaws Modernization Project.” Click on that. Now you should see some information that “welcomes” you to the project, gives you updates, points you to articles and online forums and gives you contact information in case you have questions about just exactly what this whole “modernization” thing is.

I think it presumes that we need to raise or lower our hemlines in accordance with some outside pressure to be fashionable. But I've already been told I'm not going to win that argument, so on we go. Plus, I don't really have a better word at hand.

At the Fall International Board meeting in Oklahoma City, we began a day early. Gretchen Jahn, who is leading this project as Chair of the International Bylaws/Standing Rules Committee, met with 35 members representing all the Trusts, various Committee Chairs, your IBOD members and other members who were interested in the process.

We had a tremendously open discussion – pro and con – on the direction of this project. Many of the participants, in my honest estimation, were a little bitchy-moany about the day spent on Bylaws.



Not me! I ♥ Bylaws. I ♥ the process that we go through with our Bylaws. I ♥ the process that we go through at the International Conference Annual Meeting. Do you want to know why I ♥ Bylaws and that process? BECAUSE WE ARE A PART OF THE PROCESS.

That well-established PROCESS doesn't include voting on everything. That's why we have elections and vote for responsible representation that we can trust, i.e. the International Directors and Officers, Trustees and elected committee members. They represent our voice. Does it always make me happy? No, but majority rules, and it still gives us the opportunity to lend our voice when it's appropriate.

Many years ago, a friend (yes, another 99!) and I once set up a situation in a different organization we both belong

to where we wanted to ask questions about that organization's Bylaws during a “member” meeting. They were not happy. They were not prepared for our questions. We got our Bylaw-loving-hands slapped. Some organizations do not appreciate member input; that is not true of The Ninety-Nines.

We may all gripe about the time spent every year at the Annual Meeting on Bylaws-this and Bylaws-that, and the time it takes away from other business, but we GET to do that. We GET to sit down with our Chapters, discuss, ask questions of each other, and question our leadership and other members' rationale for changes and additions to those Bylaws. We GET to vote on those changes and additions.

We GET to do that, and it makes a difference in our Organization.

Things change. If we don't like those changes, we GET to send in proposed revisions to the International Bylaw Committee and go through the same process every year before the next Annual Meeting. We GET to do all this in a big room with all our sister 99s speaking up (one microphone “For” and one microphone “Against” if we remember which is which). We listen — or not. But we GET to speak up. It's one of the things that makes The Ninety-Nines a real organization. Our process is a privilege.

Yes, sometimes a pain in the patootie, but it's a privilege and one that we should all enjoy.

Get ready for the International Annual Meeting in Dayton, Ohio.

I ♥ Bylaws.

You should ♥ Bylaws.
We should ALL ♥ Bylaws.



By Susan Larson
Nominating Committee Chairman

The 2019 mid-term election will take place at the International Conference in Dayton, Ohio, during the Annual Meeting on July 20, 2019. Two International Directors will be elected, as well as two Museum of Women Pilots Trustees, one Amelia Earhart Birthplace Museum Trustee, one AE Memorial Scholarship Trustee, and two Endowment Fund Trustees. Candidate information is presented in this issue; members may also access candidates' resumes and Intent to Seek Election forms in the Members Area of The 99s website, www.ninety-nines.org. Please become familiar with these candidates and communicate your preferences to your Chapter's delegates to the Conference. The Ninety-Nines thanks these candidates for their willingness to serve.

International Board of Directors — Vote for Two



Dee Bond

*New Zealand
Section*

Joining in 1989, I was New Zealand Section Secretary/Treasurer in 1991/92, Section Governor 2000- 2004 and 2014-2018; assisted on the Bylaws Committee 2001/02, was an Awards judge 2017/18, and am currently an International Director.

My love for The Ninety-Nines started when I was representing New Zealand at the 1996 World Precision Flying Champs at Meacham Field, Texas. The Ninety-Nines were the predominant hosting body welcoming us as we stepped off the plane, providing hospitality like no other aviation organisation I know, and co-ordinating the whole event. The 99s friendships I made at that event have been the reason I continue my membership and promote the organisation worldwide.

In 2001, I was assisted by the Arabian Section Governor in transiting Saudi Arabia. On that same flight, I also met 99s in Australia and have attended a number of the Australian Section meetings. I convinced the New Zealand Section to host the Annual Conference in 2005. I attended the Conference in Germany, two in Canada, and the 2015 Arabian Section meeting in Jordan. I immensely enjoy hosting 99s visiting New Zealand.

Racing the Air Race Classic, I have promoted aviation to youth in this country as well as in New Zealand. In 2001, I first visited the Amelia Earhart Birthplace Museum and International Forest of Friendship. In 2016, I represented New Zealand Section's honoree for the 40th Anniversary of the Forest of Friendship, themed "World Friendship through Flight."

I would be honoured to serve another term as an International Director.



**Minnetta
Gardinier**

*Iowa Chapter
North Central
Section*

It took me nearly 50 years to find my passion for aviation. I hold a private pilot certificate (2005) with an instrument rating (2007). I co-own a 1978 Cessna Cardinal, have logged 2,104 hours and landed in 47 States and internationally in Canada. I have flown 11 Air Race Classic races, winning 3rd place in 2017.

I had been flying for over two years before I discovered The 99s. Since then, I have served as Secretary, Vice Chair, and Chair for the Iowa Chapter. I have also served as Director, Vice Governor, and Governor for the North Central Section. I love the rich history of The 99s and the camaraderie and spirit that we share with women in aviation. That is what seals my commitment to and feeds my enthusiasm for The 99s.

With 25-plus years as a researcher and professor, I bring a variety of transferable skills valuable to The 99s. Transparency and shared governance are fundamental principles in my profession and critical necessities for the success and viability of The 99s. I am committed to promoting these principles if given the opportunity to serve on the International Board.

I also have one over-arching goal for myself (and The 99s) – NO woman pilot should fly her first solo flight without knowing about The 99s. Every airport should have something tangible and visible that brings awareness to women pilots about The 99s and what we offer – camaraderie, support, and scholarship. I ask for your vote to support these efforts on your behalf.

99s Museum of Women Pilots Trustee — Vote for Two



**Dawn Wavle
Rogers**

*Kansas Chapter
South Central
Section*



**Sarah
Rickman**

*Pikes Peak
Chapter
South Central
Section*

I would like to serve The 99s as a Trustee for the Museum of Women Pilots. I've served as an AEBM Trustee and Chapter treasurer for many years and would like to continue supporting the organization that has given me so much by supporting the MWP mission to preserve and honor the achievements of the women who went before us and to support the continuing advancement of women in aviation.

Why The 99s? Becoming a pilot is one of the best decisions I've ever made. Membership in The 99s has been a big part of that. The women I have come to know – both in my own Chapter and internationally – are amazing, accomplished, and inspiring. I believe in the power of this organization to unite women pilots around the world and to ignite the aviation passion in aspiring women pilots everywhere. We are an unstoppable force! I'm eager to continue to support this fantastic organization and to help preserve the incredible history of the women pilots who went before us and still live among us.

To paraphrase Jan McKenzie, if I hadn't become a 99, I would have missed the opportunity and honor to work for, and help grow, the best women pilots' organization in the world, and I would have missed the opportunity to give something back to aviation that has given so much to me! (For further inspiration, check out Jan's President's Page in the July/August 2017 99 News.)

To my sister Ninety-Nines: I am interested in the position of Trustee of the Museum of Women Pilots because, one, I want to make a contribution to The Ninety-Nines, and two, I have two areas in which I can offer expertise; this is one of them. (The other is writing and editing.)

I am the author of eight books about the WASP, with two more currently in process. In order to write these books, I have visited and worked with several museum/library archives in order to do my research. I know from personal experience what I need, like and appreciate from an archival facility. Make the customer/consumer happy!

I'm willing to serve the two, three-year terms in order to perform a service I think I have some degree of expertise in. Please check out my books and see if you think they represent good use of archival material.

Amelia Earhart Birthplace Museum Trustee — Vote for One



Carole Sutton

*Northeast Kansas
Chapter*

*South Central
Section*

Carole lives in Chester, Nebraska. She is the present Treasurer of the Amelia Earhart Birthplace Museum Board of Trustees and Membership Chairman of the Nebraska Chapter. Since joining The Ninety-Nines in 1972, she has served all offices in the South Central Section, Nebraska Chapter, and AEBM. Carole earned her private and commercial certificates, and then with the assistance of an AE Memorial Scholarship, completed her instrument certificate.

Carole served nine years as Chairman, four years as Secretary and is serving her third year as Treasurer of the AEBM. Carole understands the fundamentals of how it operates. Her goal is to continue to serve on the AEBM Board of Trustees and to be involved with the continuing efforts for the restoration, perpetuation, maintenance, improvement, and enhancement of the museum and to maintain camaraderie with the citizens of Atchison. Carole is willing to dedicate the time and effort needed to make the AEBM a lasting aviation historical memory for all to enjoy.

Carole owned and operated an aerial spraying business for over 50 years with her husband. She earned her aerial application license in 1977 and was the first female certified for aerial application in Nebraska.

Carole belongs to other aviation affiliations that include the Nebraska Aviation Trades Association and the Kansas Agricultural Aviation Association. Carole served numerous years as the President of the Belleville Flyers, Inc. and works with local Chambers to promote aviation activities. She has served as Stop Chairman for numerous Air Race Classics.

Amelia Earhart Memorial Scholarship Fund Trustee — Vote for One



**Alexandra
Kindrat**

Montreal Chapter

*East Canada
Section*

The AEMSFS is the crown jewel of our organization. It makes dreams come true. As a past AEMSFS Type Rating winner, the scholarship fund is a benefit of membership I value very much. I would like to give back as an AEMSFS Trustee.

During my flight training, I applied to many flight scholarships to help fund my certificate and ratings. I kept a list of flight scholarships available to reapply each year. My list expanded, became a hobby, and turned into a database of Chapter and other association noncollegiate flight scholarships. Having won an award to fund my multi-engine rating, I can personally appreciate how important one can be in helping you achieve your next aviation goal. I am passionate about helping others to fly, so I published my database on the web to help others find money to do so.

Being a Ninety-Nine has helped me in my career, widened my professional network and made me many friends for life. I am deeply committed to the organization and have been a member for 24 years. During that time, I've held various Chapter officer positions including Scholarship Chairman for the San Diego Chapter scholarship program. My duties included application revision, award promotion, candidate review and judge selection. Over the past year, I have been an AEMSFS Trustee, having been appointed to a vacancy.

I would be honored with your vote to continue my service to The Ninety-Nines as a Trustee.



**Patricia Ann
Ohlsson**

*Long Island
Chapter*

*New York-New
Jersey Section*



**Virginia
Harmer**

*San Gabriel
Valley Chapter*

*Southwest
Section*

As a member of the Endowment Fund, I can give back to The Ninety-Nines some of the many benefits I have received as a member of The Ninety-Nines organization. I have been a grass roots supporter of The Ninety-Nines over 42 years, now a Life Member. My pride in The Ninety-Nines is demonstrated by my contribution, on a regular and continuing basis, to a wide range of organization projects and activities, many of which include participation in trade shows and spokesperson at various organizations as an active pilot.

My career paralleling my aviation interest has included marketing, manufacturing and production control experience as a supervisor. I have successfully owned two businesses, Busy Bee Airways, Inc., an aviation charter and sight-seeing organization, and an apiary with an excess of 100 honey beehives. My relocation in 1987 presented an opportunity to participate in the ownership and operation of a highly successful aviation-oriented real estate corporation with my husband in a residential air park, Spruce Creek Fly-In Realty, Daytona Beach, Florida. A career and love of aviation, the best of both worlds.

I would not be where I am today if it were not for The 99s. I look forward to the opportunity to serve as a Trustee and thank all 99s for your consideration.

I am so pleased to be able to run for a second term as a Trustee with the Endowment Fund. The Fund has made great strides in the last three years. We are over two million dollars and climbing. We still need everyone to donate something, as the Fund is the one place that shows your commitment to our organization.

The Endowment Fund will enable us to give back to all of our members by taking on new projects, applying for grants and securing our future. It will help us preserve our heritage and provide for our growing infrastructure.

I believe I can continue to help grow the fund by serving as an Endowment Fund Trustee. Thank you for your consideration.

GRASS ROOTS



Ninety-Nines Lisa Cotham, Karen Weldon, Mary Donahue, Jaime Gonzales, JoAnn Dawson, Carol Knight, Lisa Mannina, Margaret Jones, Sigrid Allenstein and Shayla de la Rose.

NOLA Chapter

On Saturday, November 11, eleven NOLA 99s members hosted a Flying Buddy Seminar at New Orleans Lakefront Airport (NEW). The main objectives of the four attendees were to be equipped with small aircraft basics, feel more comfortable in the cockpit and be ready to learn/able to help.

There were seven presentations on a range of topics that focused on these objectives. The presentations concluded with quizzes and challenging activities to help the attendees retain the information. In addition, they were asked to complete evaluations on each presentation in order to help us improve for our next seminar.

— Lisa Mannina

Pikes Peak Chapter

Our Chapter is growing, we're getting younger, and therefore our focus is changing. Our young members are upping their ratings and landing new jobs and bringing a lot of enthusiasm to the Chapter. Check out the Milestones for their recent successes.

On 10 November, a small but mighty group repainted the five-year-old Compass Rose at the Pueblo Weisbrod Aircraft Museum (PWAM). Elizabeth Keller, Christine Wall, Diane Rose, Meagan Hasty, Katie Jurgensen, and a couple of Future Ninety-Nines took on the task. The City of Pueblo Traffic Maintenance Division, and El Paso County Department of Public Works Highway Division donated the paint.

We gave the compass a good scrape-down, sanded, and mopped before we taped and painted the white sections. While we waited for the paint to dry, we headed over to the Pueblo airport restaurant. After lunch, we taped and painted the blue sections. While we waited for the blue to dry, we checked out the museum and the F-4 simulator.

The compass looks brand new and will continue to educate the public about airmarking, which The Ninety-Nines have been involved with since the 1930s. Thank you to PWAM for picking up the lunch tab, letting us borrow some supplies, granting B-29 cockpit access, and giving us an insight to B-29 crew operations.

On October 8, the Chapter gained a better understanding of the operations and impact of the 302nd Airlift Wing at Peterson AFB on local and global missions. Of particular interest, given we live in Colorado at the foot of Pikes Peak and close to all those forest-covered hills and canyons, we were especially interested in the specialized mission of aerial firefighting employing the U.S. Forest Service's Modular Airborne Fire Fighting Systems (MAFFS).

We had a big turnout. The Reservists we talked with also provided insight to possible Air Force Reserve career paths and occupations that our Chapter members can pursue with their unique skill sets.

— Sarah Byrn Rickman and Di Gillings



Present for the MAFFS Tour: Tonya Hagins, Caitlin Walton, Megan Szewczyk, Diane Rose, Taylor Harkley, Elizabeth Keller, Zoan Harclerode, Ashleigh Lopes, Megan Clegg, Joanna Dunn, Skylar Hagins, Meagan Hasty, and Katie Jurgensen.



Members of the St. Croix Island Paradise Chapter gather for a photo after a recent Chapter meeting.

St. Croix Island Paradise Chapter

In January of 2014, two unyielding professional women began with a vision of forming a Ninety-Nines Chapter on the island of St. Croix, U.S. Virgin Islands. Caroline Fawkes, helicopter and fixed-wing pilot and a colonel in the Virgin Islands National Guard, was very familiar with the success of the Virgin Islands Chapter Tuskegee Airmen, Inc. Youth Aviation Club (VYAC).

She sought the assistance of private pilot and former U.S. Federal Court Magistrate Judge Louisa Porter, who had recently relocated to St. Croix from San Diego, California. Together, with the help of Cenita Heywood, VYAC founder and president, they began enlisting enough members to organize and officially charter the St. Croix Island Paradise Chapter (SCIPC) 99s.

What began with eight members and chartering of the SCIPC 99s on June 27, 2014 was by May of 2018 in jeopardy of losing its Charter due to failing activity. Judge Louisa Porter and several adult members had relocated stateside. In addition,

three of the high school student members moved off-island to attend various universities.

The Chapter was well on its way to dissolving. The recent news of possibly losing the SCIPC Charter led to an appeal to Cenita, which garnered much success once again as new female VYAC members were invited to join the reorganization effort. The adult female members of the Virgin Island Chapter Tuskegee Airmen were invited to join as well.

Today the St. Croix Island Paradise Chapter 99s continues to flourish as its two original founding members, Caroline and Louisa, provide their expertise and share camaraderie with a total of 24 additional members. The Ninety-Nines membership applications are constantly issued at VICTAI meetings and at various events within the community. The SCIPC 99s membership body looks forward to achieving new milestones and producing many future pilots of the Caribbean.

— Cenita C. Heywood



From left, Liz Wieben, Elizabeth Robinson, Joelle Thorgrimson, Emily Crombez.

Sleeping Giant Chapter

The Sleeping Giant Chapter held their fall meeting at the Northwestern Ontario Aviation Heritage Centre in Thunder Bay. Liz deSwaaf, Liz Wieben, Joelle Thorgrimson and Emily Crombez are pictured left with the centre's "bush pilot."

Liz, Liz and Emily have a combined total of over 45 years of flying as bush pilots in Northern Ontario on aircraft such as the legendary deHavilland Beaver on floats. Lots of float flying tales were shared, while celebrating Joelle's new PPL!

—Emily Crombez

GRASS ROOTS

Long Island Chapter

Our meeting on November 10 was held at Mid-Island Air, Long Island MacArthur Airport (ISP), following the FAA Safety Seminar, Weather Paralysis by Analysis, with Bill Korbel, Chief Channel 12 News Meteorologist and pilot.

During the FAA Safety Seminar, Long Island Chapter member JC Follender received the FAA Wright Brothers Master Pilot Award. JC started flying while in her teens at Flushing



From left, Terry Caputo, Naraline Coqk, Alice Anne Humphrey, JC Follender, Jill Hopfenmuller and Nancy Neumann celebrate JC Follender's Wright Brothers Master Pilot Award.

Airport, New York. She and her husband Jesse continue to fly their Citabria tailwheel airplane.

JC's daughter Cyd Birns, who is a former Air Force pilot and a CFI, flew in from her home in Texas to be at the presentation and assisted in presenting the award to JC. Her attendance was a surprise for her mother. It was Cyd who encouraged JC to send in the application for the Wright Brothers Master Pilot Award.

Attending the presentation and our meeting later were Chapter Chairman Nancy Neumann, Vice Chairman Naraline Coqk, and Secretary Treasurer Jill Hopfenmuller. Also joining us was Terry Caputo, a former member now rejoining The 99s, Alice Anne Humphrey, student pilot who joined The 99s at Oshkosh, and Betty Busch Joss, a local pilot from Bayport Aerodrome grass strip who has been attending recent meetings of our Long Island Chapter.

Our October meeting was held at Republic Airport (FRG). Four members attended despite the deluge of heavy rain. Business was conducted by Jill Hopfenmuller, Mae Smith, JC Follender and Patricia Rockwell.

Jill attended the NY-NJ Section Meeting held in September in Poughkeepsie, New York. She brought us up to date on changes and additions to various Section scholarships and also the Members Only section on The 99s website for benefits/discounts especially for 99s.

— Patricia J. Rockwell

Minnesota Chapter

The Minnesota Chapter had a very busy and notable summer and fall.

The Chapter completed three compass roses this summer, all on 90 degree days. We also painted Litchfield's name in 20-foot letters to accompany the rose. We are proud of the projects and had so much fun working together and getting to know each other.

We hosted an ill-fated stop (due to weather) in Faribault, Minnesota, for the Air Race Classic. Volunteers still had fun getting ready for the racers. We get another shot at it in 2019, as the race comes to Fairmont, Minnesota. Racers can check out the beautiful compass rose we did there a few years ago.

Other highlights were tours of the Charles Lindbergh House in Little Falls, Minnesota, and the C-130 base at the Minneapolis–Saint Paul Joint Air Reserve Station.

Our Chapter volunteered at the Holiday Tree of Hope, an event which collects thousands of toys donated by the Minnesota aviation community. These toys are tagged, sorted by age group, bagged, and donated to over 40 hospitals and Ronald McDonald Houses for children who are hospitalized during the holidays.

We had a good turnout at our Holiday party, which included a demonstration of the Autogyro aircraft, and a crosswind simulator contest, as well as our potluck luncheon.

Our Chapter is growing! We welcomed several new members this year. We now have 79 members and still increasing. It's an exciting time to be a Minnesota 99!

Congratulations to all of them on their accomplishments in aviation!

— Cheryl Daml





Chicago Area Chapter members enjoyed presentations at their recent meeting at Clow International Airport.

Chicago Area Chapter

A recent Chapter meeting was held at Clow International (1C5), a small airport southwest of Chicago.

The meeting combined all the very good things that 99s do. We flew in, we drove in, we consumed coffee and goodies. We enjoyed a great presentation by Lt. Col. Joe Long, Lt. Col. Gerry Baumgartner, Capt. Valerie Espinili from CAP, and Emily Vineyard of Aviatres, a young member of the local EAA chapter. We learned about these two great organizations.

We took some time to catch up on business and make plans for the future, and also got updates on each other's flying adventures and activities. Meeting hostess was Leslie Prellwitz, and we had a great turnout!

In support of Chicago Chapter Chairman Jill Feldman's directive to "Get Involved," Madeleine Monaco arranged for our participation in a charitable outreach event at Feed My Starving Children (FMSC). Founded in 1987, FMSC is a non-

profit that provides nutritionally complete meals specifically formulated for malnourished children. The approach is simple: Donations fund the meal ingredients. Volunteers hand-pack these meals. Meals are then shipped to FMSC food partners in over 70 countries around the world where kids are fed and lives are saved.

Recently a team of Chicago 99s joined other volunteers at a local FMSC packing and distribution facility. In a frenzy of music, fun and excitement, we scooped, measured, poured, weighed and sealed dozens and dozens of life-saving meal packs. At the end of our shift, our group of volunteers packed almost 150 boxes of 36 meal packs per box.

Thanks go to participants Diane Cozzi, Jill Feldman, Larisa and Alissa Kano, Donna Klein, Eva Kowalski, Cynthia and Ralph Madsen, Cynthia's sister, Leslie Prellwitz, Linda Uznys, and Shona Williams.

—Diane Cozzi

Indiana Dunes

On October 13, Janice Welsh and Diana Austin were stationed at The 99s table at Eagle Aviation's nationwide Girls in Aviation Day located at Porter County Regional Airport (VPZ), Valparaiso, Indiana. Several young women were very interested in learning the steps to becoming a pilot.

Indiana Dunes Chapter and LaPorte Municipal Airport (Diane Schwartz, manager) sponsored a "Girls Aviation Day" on October 21. Twenty middle school and high school girls were divided into groups for the rotation through several learning stations. Each girl received a t-shirt, door prize entry for a Discovery flight, and refreshments for the day.

CFII Janice Welsh flew the winner of the Discovery flight the following week. The teenager was thrilled! TJ Shaum assisted as photographer.

—Diana Austin



Indiana Dunes member Janice Welsh familiarizes several girls attending Aviation Day with the parts of an aircraft.

GRASS ROOTS

East Canada Section

On Friday, September 14, nine aircraft and 22 women departed Rockcliffe (CYRO), Ontario, on a gorgeous day for the rally destination at Summerside airport (CYSU), Prince Edward Island (PEI), which is over 500nm on the Atlantic coast. The participants were 99s from the Ottawa and Toronto area, New York state and Quebec.

This rally has taken us to many places in Canada and the USA. It is a fun experience, with minimum of two women per plane.

This year we had three gals in several planes.

Each aircraft team is given an envelope with questions to answer and sometimes photos of 'unrecognizable' areas on the ground to identify (as was the case this year). Their answers are handed in after landing for marking.

On Saturday, there was a spot landing followed by a huge BBQ put on by the local COPA guys, with steak done to perfection, baked potatoes, corn on the cob and fresh steamed mussels from the ocean nearby.

Some of us headed too soon for the beaches and missed Captain Mary Cameron-Kelly and crew from Greenwood Nova Scotia Air Force base fly in a four-engine Aurora.



After the rally, East Canada Section members await a fresh Atlantic lobster feast.

Sunday, some of us went sightseeing around the Island by air, and two planes flew about 60 nm across water to see the spectacular shores of Isles de la Madeleine (CYGR) Quebec.

Every rally finishes with a great dinner. Ours was a fresh Atlantic lobster feast. Winners were also announced. First place winners take home the Gold Cup and organize next year's Rally. The lucky first place winners were Mary Norman, Mo Egan and Akky Mansikka (Cessna 185 Amphib). Second place winners were Lisa Bishop and Suzanne Wiltshire (Cirrus SR22). Third place went to Susan Begg, Asti Livingston and Jane Tilley (Mooney 20J). The Spot Landing went to Susan Begg.

— Susan Begg



From left, Michaela Serasio, Joanne Nissen, Alice Talnack, Jeanne Sabankaya, and Carolyn Dugger.

Monterey Bay Chapter

On a beautiful fall day, the Monterey Bay Chapter gathered airmarking supplies and plotted and painted the compass rose at Watsonville Airport (WVI), Watsonville, California. With the help of friends, 49½s and members of EAA 119 and 204, the entire project was completed in one day.

Watsonville Airport was originally a training base during World War II. The original compass rose metal strip markers were retained from 1947 and are a good indication of how the earth has shifted over the years. Special thanks to Michaela Serasio, our Airmarking Chair, for all her time and organizational skills to make this task quick and fun.

— Alice Talnack

Greater St. Louis Chapter

Patrick McDonald, assistant airport manager with the Southern Illinois Airport Authority, contacted the Greater St. Louis Chapter to see about getting a new compass rose at the Southern Illinois/Carbondale airport before the October 2018 AOPA Fly-In.

The Greater St. Louis Ninety-Nines coordinated with airport employees Patrick and Christopher Herbst to schedule and complete the compass rose before the fly-in. Volunteers from the Greater St. Louis Chapter combined with volunteers from Women in Aviation, Southern Illinois University Chapter and Alpha Eta Rho, Sigma Chapter at Southern Illinois University to get the compass rose completed on September 15-16.

More than 30 volunteers worked on the 80-foot diameter compass rose. While the weather was clear and dry, it was very hot, with temperatures in the 90s on both days.

We were proud to have our work on display for the AOPA



Members and friends of the Greater St. Louis Chapter created a new compass rose at the Southern Illinois/Carbondale airport just in time for October 2018 AOPA Fly-In.

Fly-In and the thousands of people who attended it. The Greater St. Louis Chapter looks forward to doing more compass rose projects in the future!

— Melissa Hanthorn Shantz



From left, Maggie Fournier, Ruth Jacobs, Maren Graben, Michelle Rudolph, Darya Shevchenko, Jody Smith, Yamira Santieli, Evelyn Galus, Meghan Traynor, and Anita Mixon make cookies for the controllers.

Treasure Coast Chapter

Treasure Coast 99s committed last year to make cookies for Controllers in 2018, and did they ever do a great job.

Michelle Rudolph organized the cookie brigade of about 100 dozen delicious, homemade cookies prepared by Treasure Coast Ninety-Nines. Eleven members and one 49½ met at Meghan Traynor's community center with their cookies and joyful Christmas spirit. After a short business meeting, we combined the various kinds of cookies and filled about 40 boxes to share. Then everyone enjoyed the catered dinner that

Meghan had provided, did a short gift exchange and talked aviation. Several members were dressed in festive seasonal outfits to brighten the evening.

We also collected toys that were delivered to Stuart Jet Center for their Toys for Tots distribution.

The following day, different groups delivered boxed cookies to Palm Beach (PBI) tower, Stuart (KSUA) tower, Treasure Coast International (KFPR) tower, Stuart Jet Service, Lantana CAP and North County CAP. It was great fun spreading cheer and enjoying meeting the voices on the radio.

— Ruth Jacobs

99s' 2018 Travelling Raffle

WINNERS

The 2018 99s travelling raffle debuted at Oshkosh where we sold raffle tickets in our booth in Hangar B and the 99s Aviation Appreciation Dinner, and at various 99s meetings, aviation events and air shows. The six lucky winners:

- San Diego 99s **Dot Norkus** from San Diego, CA won the CP Aviation in Santa Paula, CA prize: Winner's choice of tail wheel endorsement or emergency maneuver training course (\$2,000 value)
- San Luis Obispo 99s **Cheryl Cooney** of Sunriver, OR won the seaplane training course from Kenmore Air in Seattle, WA (a \$1,900 value)
- Orange County 99s **Irene Engard** of Costa Mesa, CA won 2 roundtrip JetBlue tickets
- San Luis Obispo 99s **Janice Odell** of San Luis Obispo, CA won 2 unrestricted system wide tickets on Alaska Airlines (\$2,500 value)
- Tom Michael** of Novato, CA won 80,000 frequent flyer miles on Hawaiian Airlines
- Orange County 99s **Linda Abrams** of San Pedro, CA won 4 Southwest Airlines E Passes (\$800 value)

Proceeds from the raffle support the promotion and award of the Karen Johnson Solo Scholarship for young girls between 16-20 years of age who want to learn to fly. www.kjsoloscholarship.com and other 99s outreach activities.

The Ninety-Nines are grateful to our generous raffle donors for the terrific raffle prizes

CP Aviation and Judy and Clay Phelps in Santa Paula, CA
Kenmore Air in Seattle, WA
Alaska Airlines
Hawaiian Airlines
JetBlue Airways
Southwest Airlines



A Glimpse of the Past

Amelia Earhart wore a beautiful elephant hoof bracelet inset with sterling silver. Elephants in the African community symbolized strength, power, and beauty. African mythology considered that elephants formed a heaven and earth connection – the wearer was blessed with prosperity, love, progress, and health.

Several images of Amelia show her wearing the bracelet on display at the museum. It was left behind on her last flight. It will never be known, had she worn the bracelet, if her flight would have been successful.

After much research, no information has been found to determine where she acquired the bracelet, which is often noted as an elephant hoof bracelet. Any additional facts would be appreciated.

— Barbara Schultz
Chair, Board of Trustees, 99s MWP



Amelia wearing the elephant hoof bracelet.



MILESTONES

Anne Anderson, Tailwheel, Intermountain

Juanita Attaway, Solo, Dallas

Kathy Amistoso, ASES Endorsement, Intermountain

Aura Austin, CFII, Minnesota

Malia Badis, Instrument, Aloha

Julie Baker, Commercial, Greater Seattle

Rusty Carbaugh, Solo, Kansas

Andrea Prisca Garcia, Helicopter, Private and Remote, Fullerton

Meagan Hasty, Solo, Pikes Peak



Rusty Carbaugh traditionally celebrates her First Solo.

Traci Konas, Solo, Ventura County

Chris Larson, Glider CFI, Minnesota

Bekki Manville, Instrument, Pikes Peak

Claire Nelson, Solo, Private Pilot, Minnesota

Cindy Repp, Private Pilot, Intermountain

Megan Szweczyk, Commercial, Pikes Peak

Mikayla Vovk, Commercial, Ventura County

Elisa Warren, Commercial, Aloha

Colleen Whitehouse, Instrument, Old Dominion.

Note: As room allows, we will publish Milestone photos. Please email a high resolution photo along with your Milestone information to news@ninety-nines.org

LETTERS

Inspiring Issue

The 2018 Nov/Dec issue of the *Ninety-Nines* magazine is chock full of inspiration and wonderful stories! It arrived and, thumbing through it, I stopped to read the story about Caroline Dougherty's solo – it brought tears to my eyes – yay for Caroline! And then I came across the Forest of Friendship Induction Highlights. How marvelous that Lin Wells has carried on the heartfelt spirit of The Forest of Friendship, as Faye Gillis Wells always imagined.

The Fly Now Awards are reason enough to take this issue to my Aerospace classes at the Saint Augustine High School and Embry-Riddle. Need help flying? The Ninety-Nines are here! Bravo! Reading on... Kathy Fox, a female role-model makes it to the top of our field in Canada... Beth Polcari's inspirational dream comes true... Chapter News is always a treat. I looked back at the index to see what I might have missed, only to catch a glimpse of an old timey picture of — me (!) Fun.

Thank you for maintaining this beautiful and elegant printed magazine, in spite of the recurrent pressure to go only electronic. This is a lasting and shareable document that demonstrates the tenacious, kindred spirit of women pilots. Thank you for continuing to make this treasure available.

— Angela Masson, Florida Goldcoast Chapter

Correction:

In the November/December issue, Caroline Dougherty's name was misspelled as Carolyn on pages 1 and 2 of the November-December issue. Our apologies for the error.

— Editor

NEW HORIZONS

This space is dedicated to our members and 49½s who have passed on to New Horizons. We will miss them, and thank these 99s for all their contributions to our organization. Our members who recently flew to New Horizons were:

Virginia Coffeen, January 2, 2019,
Life Member, Chicago Area Chapter

Ellen Coussens, December 28, 2018,
Antelope Valley Chapter

Philip Coussens, 49½ of Ellen Coussens,
December 24, 2018, Antelope Valley Chapter

Patricia R. Donaldson (Lambert), December 7, 2018,
Life Member and former Santa Barbara Chapter member

Marian Burke Hartley, December 9, 2018,
Greater Seattle Chapter

Dr. Nancy Hedlund, August 16, 2018,
Aloha Chapter

Evelyn Snow, December 13, 2018,
Shreveport Chapter

'Millie' Young, WASP, January 12, 2019,
Pikes Peak Chapter

For obituaries, please submit only the name, date of death and Chapter. Notices of 49½s will be listed similarly. The full obituaries and photos are now posted on *The Ninety-Nines* website. To submit an extended obituary, please submit a personal write-up and not a copy or a link to an online obituary. To read the full obituaries, go to www.ninety-nines.org/new-horizons.htm.

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John Bell Jr, Hernando, MS
Riannon Boven, Pensacola, FL
Rachel Bracker, Portland, OR
Robert Denton, Williamsburg, MI
DJ Farrer, Tampa, FL
Renee Haney, Killen, AL
Jamie Helander, High Point, NC
Elizabeth Heston, Delaware, OH
Propelling Aviation, **Chris Limburg**, Lenoir City, TN
Debra Logan, Oklahoma City, OK
Michelle Marra, Vancouver, WA
Royce Marshall, Doncaster, United Kingdom
Bonnie Powell, Port Orange, FL
Jonathan Proctor, Saratoga Springs, UT
Patrick Quigley, Slidell, LA
Juliet Richey, Lindenhurst, IL
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