

#### SILENT AUCTION

Last chance to bid!



Just one of 175 items

The WAI 2019 Silent Auction ends today 1:00 p.m. PDT



### Join the Conversation

Help share the excitement of attending the 30th Annual International Women in Aviation Conference by using the hashtags

#### **#WAI19** #lamWAI #WomeninAviation

on social media. Thank you to our nearly 14,000 Twitter followers. We are so happy to have you on board!

## Download the App

www.m.Core-Apps.com/waic2019



## Welcome Girls in Aviation!

aturday at the Women in Aviation International conference our median age onsite skews toward youth. There is nothing more refreshing and inspiring than watching the more than 250 girls fill the Grand Ballroom of the Long Beach Convention Center with excitement. The girls have

their own speakers, Lt. Gen. (Ret.) Stayce Harris, high-

est-ranking African-American woman military pilot in the U.S. Armed Forces, and the inspirational Jessica Cox, first arm-

This year girls can earn their Aviation Fun Patch by circulating

through 20 learning stations, meet women with careers in aviation and receiving hands-on experience with robotics, navigation, aircraft construction,

tool-use team-building skills and simulator fly-

ing. Our thanks go to



AVIATION

A Women in Aviation International® Event

American Airlines, American Airlines Federal Credit Union, Envoy Air, Piedmont Airlines, PSA, and United Airlines for the assistance that makes today's event possible.

Watch for the girls in the exhibit hall this afternoon as they run their scavenger hunt and remember: that's our future. Take good care of them.

### Remember tonight is the **Pioneer Hall of Fame**

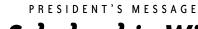
#### induction ceremony in Hall A.

Be sure to be there to help us honor Leanne Caret, Mary Golda Ross and the First Women of U.S. Coast Guard Aviation. Stay for dinner (students without a ticket just come to the door: there are always donated tickets and we'll work to get you fed.)

#### Room 201 is jumping today!

- Tap into Drones this morning at 10.
- Don't miss the Leadership Through Inclusion seminar at 1:45 p.m.; they are using a "TED talk" format to inspire and empower.
- Get the real story about sexual harassment across the aviation industry at today's Sexual Harassment Panel from 3–4 p.m. Lawyers and HR specialists will present the results of our WAI study.

Find all the education sessions on p. 10.





Thank you
for making a
difference to
boost the
WAI endowment
fund to
\$944,520.

# Our Scholarship Winners are the Best!

ways for another year. This morning we hosted this year's scholarship winners during a celebration breakfast. Our General Session this morning has three speakers you should not miss. They are Heidi Capozzi, Nagin Cox, and Dr. Christine Darden. It's Girls in Aviation Day Long Beach so you'll see dozens of fresh young faces who are here to learn more—or in some cases—be introduced to the career possibilities in aviation and aerospace. The girls will be touring the exhibit hall this afternoon so please be generous in answering their many questions. After all, you are their role models.



Lunch is on your own, followed by an afternoon of education sessions. Tonight we'll have our annual induction into the Pioneer Hall of Fame, followed by our Closing Celebration Dinner Again, it's a full day so take in all of it.

As much as we love this conference and all it entails, WAI is a year-round organization. We'll be meeting up with our members at our Sun 'n Fun lunch, as well as producing, along with partner EAA, WomenVenture

Coming up soon, is our second year of #HonorTheWASP. This event takes place over Memorial Day weekend where individuals, families, and WAI chapters visit and pay respects at the graves of the WASP. Thanks to our amazing intern Abby Welch, we have a vastly improved database of WASP burial sites (complete with Google maps) so find a grave near you and then post your photos on social media with #HonorTheWasp.

Let's get started—it's going to be a fun day!

## Inspiring AvEd Teachers Around the Globe

Dr. Peggy Chabrian opened the Aerospace Educators Workshop, presented by FAA AVSED Team and sponsored by Airbus, by sharing her teaching history and explaining that WAI reaches youngsters with Girls in Aviation Day and the network of WAI chapters throughout the world. The annual FAA educator workshop plays a vital role in educating educators, and how to teach young people about aviation, and aerospace in school and community settings.

James Brough, head of FAA Education, welcomed more than 100 educators and shared his top tips on how to implement education in your formal or non-formal educational establishment. "We have to make education immersive, innovation and fun," he said

Annie Andrews, FAA assistant administrator for Human Resource Management said, "On a global basis we are facing a significant shortage



of aviation professionals including pilots, engineers, mechanics, and other related fields. We need to source more than 300,000 employees and work with federal agencies, industry, and the education sectors. It's across the board that everyone must get involved and now is the time we must connect the dots... Before joining the FAA, I was in the Navy for 32 years Today is your turn to connect and empower each other as educators, and keep in-touch with each other after you leave this room today."

Susan Mallet from the Civil Air Patrol works nationally

with teachers and encourages schools to register for free teacher resources and books. There are also many tried and tested curriculum ideas to use in your classroom.

Teachers were able to plan a flight using a sectional chart and then fly their route on a Redbird Jay flight simulator. The company is offering the simulators for approximately \$2,595. The device sets up in five minutes flat.

—Melinda Viteri, WAI 47286, is an educator in Washington DC and founded two aviation non profits that help students to build airplanes and be mentored.

**The Daily** is a publication of Women in Aviation International, published during the annual conference.

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## Data Driven Research Project Focuses On Women In Aviation Workforce

Recognizing the global aviation industry is facing an unprecedented challenge to meet the hiring needs of aviation professionals in the workforce, Women in Aviation International has requested a team of research experts to publish the *Women in Aviation Workforce Report*.

Funded by a NASA Nebraska Space Grant, the comprehensive report will be published spring 2019 as a University of Nebraska at Omaha Aviation Monograph Series.

The purpose of this study is to develop a workforce report, which quantifies the number of women employed in a variety of aviation fields. "In order to more efficiently and effectively enhance outreach to the underrepresented group of women in aviation, we first need to identify the numbers of women throughout the field to gain a better understanding of gender gaps in employment,"

Dr. Becky Lutte, Assistant Professor, University of Nebraska at Omaha Aviation Institute says. Becky will co-author the report with Dr. Jackie Luedtke, Professor, Embry-Riddle Aeronautical University. UNO student research assistants Hannah Knaust and Joseph Harris will also be collecting data for the report. Dr. Shannon Morrison of The Ohio State University will also be working on the survey-related research.

In addition to a number of data points about specific aviation careers, the workforce study will also explore the number of women in leadership positions. The report will provide information that will assist in targeting recruiting and retention efforts in order to enhance the ability to meet the growing needs for the next generation of aviation professionals.

—Kelly Murphy, WAI 2397

#### Data points to date:

- Women make up less than 10% of many occupations in aviation
- Women represent just 5% of total airline pilots
- Only 1.5% of airline captains are women
- 1.7% of aviation maintenance workers are women
- Approximately 7.8% of aerospace engineers are women
- In airport management, 16.6% of accredited airport managers are women

# WAI Words of Wisdom

One of the key reasons people attend the Women in Aviation International conference is because we find the most inspiring speakers. These quotes below are literally drops of wisdom from yesterday's General Session and Luncheon speakers. Consider them sparkling beads in a string taking you down a path to your dreams.

Make sure you listen.

### "Mentorship is vital"

Dr. Ellen Stofan

"Dream without fences"

and

"Leadership sets the tone"

Capt. Tammie Jo Shults

"Have absurdly ambitious goals"

Gwynne Shotwell

## What's Your Superpower?

Carlann Fergusson, owner of Propel Forward LLC, held a professional development seminar yesterday focusing on how to eliminate cringeworthy leadership moments. Carlann walked through three main points in her presentation:

- 1. Understand your brain
- 2. Find your amazing superpower
- Connect your superpower to your judgment

She asked attendees to note a cringe-worthy incident from their past. Then explained that such moments occur during stress which moves our thought process out of the frontal lobe (calm, rational thought) and into the midbrain which triggers the fight or flight mode.



Carlann explained that we've all created survival techniques based on childhood experiences that taught and reinforced "always" and "never" responses. These are often influenced by the adults around us (parents, grandparents, and teachers) Since these techniques are usually unconscious thoughts, they are hard to figure out.

After reviewing 10 examples of superpowers, attendees determined and ranked which superpowers best described them.

The highlight of the session was a group activity called "Mirrors of Insight." Attendees broke into groups of three for discussion and to share their insights with each other. This shared discussion time helped attendees to learn about their individual superpowers and how best to use them to promote healthy teams.

-Michelle Graves, WAI 45798

# Hiring Briefings: Formal Meet and Greets With Your Prospective Employers

Hiring briefings allow companies to outline their basic application procedures, discuss current positions available and their requirements, as well as answer any frequently asked questions. These briefings will last 30-45 minutes. The hiring briefings require a conference badge and are open seating. Check your conference app for any updates to companies, days, or locations.

#### SATURDAY, MARCH 16

**Room 104B** 9-9:45 a.m.

FedEx 10-10:45 a.m.

United Airlines 11-11:45 a.m.

Alaska Airlines

1-1:45 p.m. Pratt & Whitney

2-2:45 p.m.

**Horizon Air** 

3-3:45 p.m. UPS

4-4:45 pm.

**Cape Air** 

**Room 104C** 

9-9:45 a.m.

Envoy Air 10-10:45 a.m.

Jeppesen

11-11:45 a.m.

Emirates

2-2:45 p.m.

**Southwest Airlines** 

3-3:45 p.m.

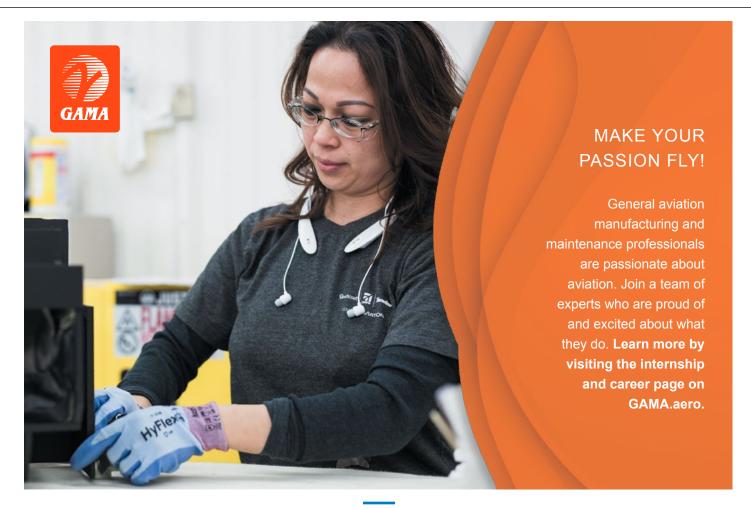
**GE Aviation** 

4-4:45 p.m.

**Cirrus Aircraft** 







# Exhibit Hall Hours

SATURDAY, MARCH 16

10:30 a.m.-3 p.m.

# Silent Auction:

You Gotta Be in it to Win it!

Hurry! Text your friends who couldn't come this year.
WAI's Silent Auction is taking place online this year as well as in the exhibit hall at booth 201. That way WAIers who can't attend this year's conference can still take part in the fun.

Check out all the
Silent Auction items
in the exhibit hall and
make a bid. The proceeds go directly into
WAI's Endowment
Fund. Make sure your
friends know that
everyone bids online
this year. Get them to
sign up with this URL:

https:// www.32auctions. com/WAI2019





318	Abingdon Co	729	Cape Air	305	Jeppesen	514	Southern Illinois University
721	ABX Air	818	Cirrus Aircraft	725	JetBlue	325	Southwest Airlines
812	AeroGuard Flight Training	813	Columbia Helicopters	515	JETPUBS Inc.	434	Spirit Airlines
	Center	627	CommutAir dba	724	JetSuite/JetSuiteX	326	Sun Country Airlines
801	<b>AeroStar Training Services</b>		United Express	340	JSfirm.com	439	Texas Woman's University
634	Air Cargo Carriers Inc.	815	Compass Airlines	635	Kent State University	242	Textron Aviation
116	Air Evac Lifeteam	717	Contrail	<b>524</b>	L3 CTS Airline Academy	301	The Boeing Company
542	Air Force Civilian Service	335	Coradine-LogTen Pro X	342	Lewis University	413	The Ninety-Nines Inc.
538	Air Force Reserve	<b>500</b>	David Clark Company Inc.	800	Liga International, The	719	The Ohio State University
425	Air Line Pilots Association	240	Delta Private Jets		Flying Doctors of Mercy	328	Thomas Edison State
	International	427	Delta State University-	243	Lockheed Martin		University
110	Air National Guard		Commercial Aviation	239	Long Beach Airport	122	Trans States Airlines
415	Air Race Classic Inc.	229	Desert Jet	442	Lufthansa Aviation Training	<b>728</b>	Transportation Security
531	Air Wisconsin Airlines Corp	114	Dynamic Aviation	00.6	USA		Administration (TSA/D)
516	Airbus	341	Embry-Riddle Aeronautical	826	M & H Uniforms	824	Travelpro
504	Alaska Airlines	219	University Emirates Airlines	809	Mamava Inc.	642	Uber
726	Allegiant Air	804		625	Mesa Airlines	530	U.S. Coast Guard Recruiting Command
736	Allied Pilots Association	737	Empire Airlines	316	Middle Tennessee State University	639	
814	Alpha Eta Rho Inc.	737 512	Endeavor Air	825	Mission Aviation	525	U.S. Marine Corps
637	ALSIM		Envoy Air Inc.	023	Fellowship (MAF)		United Airlines
718	Amazon	237	Executive Jet Management	703	Mountain Air Cargo	816	University Aviation Association
513	American Airlines	407	Experimental Aircraft	313	NASAO	215	University of Dubuque
613	American Airlines Federal Credit Union	.02	Association	235	National Air Traffic	429	University of North Dakota
337	Ameriflight LLC	629	ExpressJet Airlines		<b>Controllers Association</b>	312	UPS
412	AOPA-Aircraft Owners and	705	FAA/Airmen DUI/DWI	216	National Gay Pilots	324	US Aviation Academy
412	Pilots Association		Program		Association	401	USAA
117	Arizona State University	747	FAA Civil Aerospace	617	National Geospatial-	403	USDA Forest Service
	Polytechnic Campus	047	Medical Institute	441	Intelligence Agency National WASP WWII	707	Utah State University
<b>701</b>	Art-Craft Paint Inc.	817	FAA Office of Civil Rights	441	Museum		Aviation
417	Association for Women	234	Falcon Aviation Academy	225	NetJets	317	UTC Pratt & Whitney
	in Aviation Maintenance (AWAM)	501	FedEx Express	438	Ohio University	821	Vaughn College of
535	Atlas Air Inc.	539	Flexjet	339	Omni Air International		Aeronautics and
534	ATP Flight School	431 213	Flightdocs	230	OSM Aviation–Norwegian	120	Technology
334	Auburn University	805	FlightSafety International Flight School Association of	734	Pan Am International	400	VT AAA Flight School
334	Aviation Center	803	North America		Flight Academy	400	WAI Membership/ Chapter Booth
307	Aurora Flight Sciences	119	Freight Runners Express	115	Pearls With Purpose	601	WAI Merchandise
404	Aviall Services Inc.	224	Frontier Airlines		Foundation	201	WAI Silent Auction
528	Aviation & Aerospace	730	FSSolutions	636	Phoenix East Aviation (PEA)	430	Walmart Aviation
	Science Department-MSU	709	Garmin	509	Piedmont Airlines	113	West Star Aviation
638	Aviation Search Group LLC	823	GE Aviation-	338	Piper Aircraft Inc.	606	Western Michigan
541	Aviation Technical		Lafayette Engine Facility	807	PlaneSense Inc.		University College
	Services Inc.	<b>536</b>	GoJet Airlines	443	Priester Aviation		of Aviation
238	Aviation Weather Center	<b>519</b>	Gulfstream, A General	221	Professional Aviation Safety Specialists	217	Wings Financial Credit
507	AviationJewelry.com		Dynamics Company	608	PSA Airlines	803	Union Wings For Vol Foundation
440	Bemidji Aviation Services Inc.	543	HAECO Americas/ HAECO Cabin Solutions	118	RAA	615	Wings For Val Foundation Women in Corporate
712	Bombardier Aerospace	806	Hawaiian Airlines	735	Ravn Air Group	013	Aviation
435	Bose Corporation	506	Hawaiian Airiines Horizon Air	218	Republic Airways	437	Women Military Aviators
419	CAE	733	IFOD-Flight Dispatch	405	Saint Louis University/	619	XOJET Inc.
212	California Aeronautical	133	Training	03	Parks College		
	University	214	International Society of	<b>526</b>	Shell Aviation		
716	California Baptist		Women Airline Pilots	227	Silver Airways		
	University	228	International Society of	713	SkyWest Airlines		
331	California Wing		Air Safety Investigators	640	Sling Pilot Academy		
	Specialties	336	Jacksonville University		-		

# CHAPTER EVENTS



## **Chapter Showcases**

SATURDAY, MARCH 16
In the membership booth all during exhibit hours, various chapters from across the world will be featured in one-hour increments to discuss their chapter, activities, members, fundraising efforts, and more.

10:30-11:30 a.m. Nigeria
11:30 a.m.-12:30 p.m. Wings of the West OC
12:30-1:30 p.m. Mt. San Antonio College

### Fast 40s

SATURDAY, MARCH 16

40-minute sessions at the WAI membership booth focused on various chapter interests

**Exhibit Hall, Booth 400** 

SATURDAY, MARCH 16 10:45-11:30 a.m.

## **Grow Your Chapter Membership** and Maximize Retention

(Chrissi Culver, WAI chapter relations specialist)
Get tips to manage chapter email lists
and Facebook, create members-only
benefits and activities, engage members
through fun events, and manage
memberships lists and dues.

## 11:45 a.m.-12:30 p.m. WAI #HonorTheWASP

#### (Abby Welch, WAI publications and research intern)

Learn about this WAI led program, with support from TWU, to honor the graves of WASP across the nation. Make Memorial Day weekend, May 25-27, 2019, an event for all chapters to participate in.

# **Special Interest Group Events 2019**

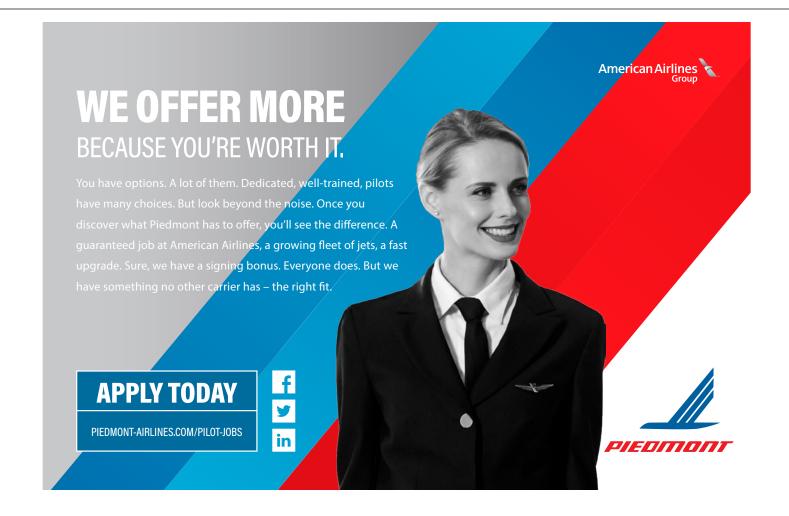
Please note that these events are by invitation or open only to current members of a particular group. When in doubt, check with a representative of that group or company.

Scholarship Celebration Breakfast SATURDAY, MARCH 16 7:30-8:30 a.m. Room 103A

AWAM Scholarship Breakfast Sponsored by Pratt&Whitney SATURDAY, MARCH 16 7-9:30 a.m. Hyatt Beacon Ballroom

Boeing Employee
Networking Breakfast
SATURDAY, MARCH 16
7:30-8:30 a.m.
Convention Room 104A

Women Military Aviators Annual Business Meeting SATURDAY, MARCH 16 4:15-5 p.m. Convention Room 101B



### Learn More about How to #HonorTheWASP

After last year's successful launch of a Memorial Day initiative to #HonorTheWASP, plans were put in place to enhance and expand this year's program. In case you're not familiar with #HonorTheWASP, this is a WAI-initiated activity where WAI members and friends visit the graves of WASP and decorate them with flowers and other remembrances.

One way to enhance this program was hiring a WAI intern, **Abby Welch**, WAI 29726, who has spent hours refining and improving the database of WASP gravesites, originally provided by Texas Woman's University, to make this database more user-friendly. This has been an on-going project for Abby and an improved database will be ready for this year's activities. Of course, WAI remains grateful to TWU for the original database.

Today, 11:45 a.m. in the exhibit hall, Abby will conduct a presentation about #Honor-TheWASP at WAI's membership booth 400. Abby says, "My goal for the presentation is to use this time to speak with the WAI members on the WASP and the work behind the





#HonorTheWASP campaign. No background information on the WASP is required to enjoy the session, however, and even our members with extensive knowledge of the WASP will still be able to appreciate the presentation."

Abby's presentation is also part pep rally. She explains, "My goal is for members to walk away excited and motivated to help WAI and Texas Woman's University to further the research on the WASP. We have found researching the WASP one woman at a time is a very cumbersome and time consuming effort. This process

could be made easier with the help of our large member base. This may include members sharing WASP-related news articles they find, personal stories from interacting with a WASP, memorials/historical artifacts they know of, or WASP-related books they find."

WAI members are asked to identify any memorials or tributes throughout the country so that these sites may be visited and decorated on Memorial Day as well as the gravesites.

WAI has found that visiting and decorating WASP gravesites is an emotionally rewarding experience. Several members reported that they hadn't realized how much this activity would touch their hearts. Families, WAI chapters, individuals, and even some companies took part in honoring the WASP this past year.

WAI members and friends are urged to access the WASP database at www.wai-crc.com/honor-the-wasp, visit and decorate the graves, and then post photographs of the grave along with their personal experiences to social media. Use the hashtag #HonorTheWASP.

Memorial Day this year is observed on Monday, May 27th, but #HonorTheWASP will take place during the entire weekend prior to Memorial Day. A contingent from WAI, led by Cassandra Bosco, WAI 5, and Kelly Murphy, WAI 2397, will visit Arlington National Cemetery to #HonorTheWASP buried there. →

## **NEW!**

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- > Annual Group Photo on Boeing Plaza
- > Power Lunch at Theater in the Woods featuring U.S. Air Force Col. Kim "Killer Chick" Campbell
- > EAA WomenVenture evening program at Theater in the Woods

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Login today to request your T-shirt size, register for the EAA WomenVenture Social, and Power Lunch.

#### E D U C A T I O N S E S S I O N S

Saturday	LONG BEACH CONVENTION CENTER											
March 16	101A	101B	102A	102B	102C	201	202					
1:45- 2:45 p.m.	Business Aviation Basics	An Aviation Marriage	Pathways to a Pilot Career Part 2: ATP to Part 121	FAA Internship Programs (information session)	ADS-B: What Pilots Need to Know	Leadership Through Inclusion	Defrag Your Brain: Restoring life/work balance					
3-4:00 p.m.	Creating Your Own Path Through Entrepreneurship	Women in Combat Operations	The Art of Cutting Corners - When Deviance becomes the Standard	Shake Feeling Like a Fake, Fraud or Impostor		WAI Sexual Harassment Survey Discussion	Poise and Presence: How to Interview (and handle the tough questions)					



## Tips to Fundraise Like a Pro

Standing in front of a table full of giveaways generously provided from various sponsors for workshop attendees, Lyndse Costabile, president & CEO of FunD Av Consulting, shared insights about fundraising and partnerships with local chapters, university chapters, and other interested attendees. The three most important steps to take away from the session:

- Have a strategy
- Find and convert prospects/donors
- Integrate and retain partners—stewardship of donors and supporters is often forgotten.

The importance of this session was highlighted in one sentence: "Getting more women in aviation and diversifying our workforce is a global effort" and is one that involves all industry and other philanthropic partners.

Missed the session? A recorded Facebook Live video is available on the Women in Aviation International Facebook page. Access Lyndse's useful handouts on the WAI2019 Conference App by clicking on Lyndse's speaker profile.

—Shayla Redmond, WAI 77773 & Martin Rottler, WAI 72142

CORRECTION to yesterday's Volunteer Perspective photo on Page 4: This is Daisy Avalos, WAI 84861, USAF Aviation Resource Manager – Washington

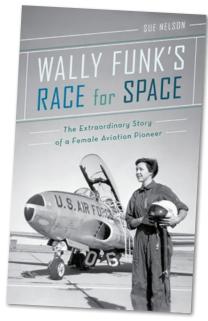


# Wally's World

Wally Funk is, for me, a fixture at every annual Women in

Aviation International conference. She doesn't miss them, and when she is here, among the thousands of women and men who congregate each year to support this organization's mission, to get educated about careers and trends in the industry, and to network, well, you know Wally is in the "house."

This year is finally the year Wally comes to the conference with "her" book. Wally Funk's Race to Space might well be titled "Travels with Wally." The book's author, Sue Nelson, an award-winning BBC journalist, radio and film



producer, most definitely put her time in with Wally over a 20-year period, building a relationship that comes through in the pages of the book with shining clarity.

I know Wally Funk, a delightful, brilliant and irrepressible soul hell-bent on her aspiration to become an astronaut since, well, since we as a society decided to start sending people into space. Best of all, though, Wally is the kind of person who wants to take the whole world with her on that existential journey—and she wants anyone who isn't going to know the story—as she remembers it—of how we got there.

Author Sue Nelson has artfully captured Wally in this rollicking biography, which reads a little bit like a novel sometimes as it weaves between history and present day, telling the story of Wally's life honestly and aptly along the way. My hat is off to Sue. Read the book. You will probably learn something (I did), and you won't regret it.

Wally Funk's Race for Space, Chicago Review Press, 2019; © 2018 Sue Nelson.

—Amy Laboda, WAI 14



