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Aviation for Women, (ISSN 1525-7762), Volume 15, Number 2, is published bimonthly by Women in Aviation, International, 3647 S.R. 503 South, West Alexandria, OH 45381; Tel. (937) 839-4645. Reproduction by any means in whole or in part of any copy, photograph, or illustration without written permission from the publisher is prohibited. Periodicals postage paid at West Alexandria, OH, and additional mailing office. Postmaster: Send address changes to Women in Aviation, International, 3647 S.R. 503 South, West Alexandria, OH 45381.

Canadian Publications Agreement No. 400-42-433; Canadian return address: Station A, PO Box 54, Windsor, ON, N9A 6JS; E-mail: cpcreturns@wdsmail.com

Membership dues include Aviation for Women subscription valued at \$30/year. Non-member subscription rates: Domestic-\$30/year; Foreign-\$40/year Single copies-\$5.00

PRINTED IN U.S.A.



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NEW THIS YEAR!

Dallas hosts the 23rd

Annual International

Women in Aviation Conference, March 8-10,

and you can find

Conference on

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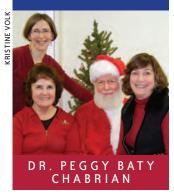
COVER PHOTO

AA First Officer Jenny Beatty stands with Barbara Dell, left, American Airlines Flight Attendant, Emily Biss, right, Boeing 737 Production Test Pilot, in front of 3GS, AA's new Boeing 737-NG, before its delivery flight. Photo by Andy Robinson

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PRESIDENT'S MESSAGE



Peggy visits with Santa at a Yankee Ladies December meeting, along with Chapter Relations Manager Betty Huck and Theresa Whiting, who is currently membership chair of the Yankee Ladies chapter. Dear WAI Members:

You are holding in your hands a new concept for WAI. We have combined the March/April issue of *Aviation for Women* magazine with the 2012 Conference Program book. There are several reasons why we considered this a good idea.

First, for those members unable to attend the Conference this year, and particularly for those who have never had an opportunity to attend an exciting WAI annual Conference, this combined issue allows you to

"see" what the Conference is all about. You'll discover details on our keynote speakers, educational seminars and workshops, a whole listing of participants in the exhibit hall, special events and treats for attendees, all here in the Conference program section of this special issue. And if you like what you see and still want to participate, there is still time to sign up—just don't delay! The Conference starts Thursday, March 8th in Dallas at the Anatole Hilton (and yes, there are one-day rates available). Register online at www.wai.org today.

For those members who have their reservations and know they are coming to Dallas this year, sending you this special magazine issue with the conference program inside affords you the opportunity to plan *your* schedule out ahead of time.

Select the speakers you want to be sure not to miss, or highlight a particular educational session you believe will help you in your career, or one that tackles a new subject you would like to know more about.

These are all great reasons to combine the March/April magazine and the Annual Conference program, but perhaps the best reason to do so is that we are saving your organization money by pulling these two publications together. It's an experiment, so let us know your thoughts after you've had an opportunity to look through the issue. We're listening!

Once activities begin at our 23rd Annual International Women in Aviation Conference you can follow along by reading the latest postings via the Internet. Find the WAI Show Daily blog at **waishowdaily.blogspot.com**. Want to Tweet about the Conference and your experience while you are in Dallas? The official Twitter designation for the Conference is #WAI12. (That's WAI followed by the number 12.) Go ahead—Tweet away, or let us know what you are doing through our *FACEBOOK* page **www.facebook.com/WomenInAviationIntl** (we love to connect in every way we can).

I also invite you to join us for a WAI Connect Breakfast at Sun 'n Fun in Lakeland, Florida, the last week of March. More details in this issue on page 4.

See you in Dallas!

Dr. Peggy Baty Chabrian
President

INSIDE THIS ISSUE



Correction: The member pictured on the left with Trish Beckman at Concorde Chapter meeting is Mai Mackenzie.



Read all about it. It's Conference time, and this year, the entire program is contained within these pages. **Page 25**



Want a job working with your mom and dad? See how Amanda Hagans makes it work in this FBO family. **Page 66**









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WAI ON THE ROAD

Peggy Chabrian spoke at the 2012 Midwest Aviation Conference & Trade Show in St. Louis in late January. As part of the weekend long activities she met with the Women With Wings chapter to learn more about their goals and ideas for 2012.

Dr. Chabrian was invited by HAI President Matt Zuccaro to participate in Helicopter Association International's second annual "General Aviation Association CEO Town Hall" held during HELI-EXPO 2012 in Dallas, Texas. This event provided an opportunity for HELI-EXPO attendees to learn

how various representatives of the General Aviation community work together on issues of common interest. WAI also exhibited at this show.





Meet Us for Breakfast and Connect at Sun 'n Fun

WAI Connect breakfast
Friday, March 30, 2012
8:00–9:00 a.m.
Eickhoff Room, Pavilion Building (next to the Museum)
Cost is \$20 in advance
(\$25 after March 28th)

Members: make your reservations through the Members Only section, **www.wai.org**

Non-members or Guests can use: www.wai.org/events

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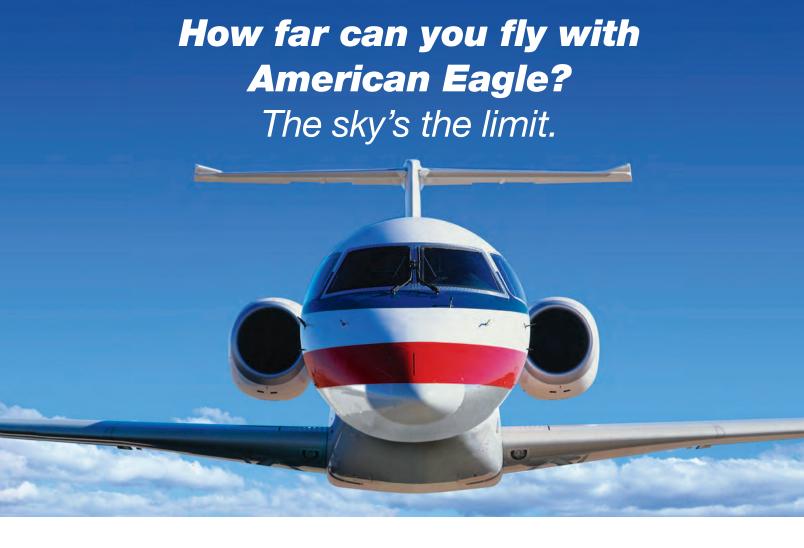
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Through networking, scholarships, marketing outreach, chapters and our annual conference, Women in Aviation, International will be there to attract and maintain a healthy aviation community. Your donation will count toward your inclusion in the WAI Wings Society, the prestigious list of WAI donors committed to helping young people, women and men, achieve their aviation dreams.



Thank you to all this year's generous Annual Fund donors. Your donations will be used exclusively to provide individuals with opportunities in aviation, invigorate their careers, expand their horizons and ensure that WAI remains a vital, robust and active organization now and in the future. (donors list as of January 27, 2012)

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The WAI Wings Society is a program that recognizes donors to WAI. With a minimum donation of \$500 dollars you can join the prestigious list of Wings Society members committed to helping young people, women and men achieve their aviation dreams. All WAI Wings Society members are acknowledged with a special pin representing their members status.

Honorariums

The Wings Society provides a unique way for you or your family to recognize those who are dedicated to the contributions of women in aviation. What better way to honor that exceptional individual?

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FedEx is proud to support the 2012 WAI Conference and partnering with them in Reaching Tomorrow... Today



BOX D CHAPTER

The Box D Chapter Booth was sponsored by Embry-Riddle Aeronautical University at the Yuletide Bazaar

(ERAU donated supplies, a banner, and the use of a hot water urn). Vendors included food, crafts and jewelry. The chapter sold caramel apples made with homemade caramel sauce and gave out brochures on Women in Aviation, International membership. The booth was staffed by Box D Chapter members as well as ERAU students. Funds raised will go towards a scholarship for chapter members.

the app

Natalie Winkles (left) and Nancy Tran Horne work the Yuletide Bazaar

FRAUEN IN DIE LUFTFAHRT, DEUTSCHLAND CHAPTER

Germany has its own WAI Chapter, finally. Eleven founding members and 12 future members spread all over Germany gave themselves an ambitious by-law consisting of encouragement in science and research, vocational education, art and culture, ecology, international fair-mindedness, tolerance in all sectors of culture and international understanding and last, but not least, charitable objectives. Several teams will stick to these issues to bring the women in aviation spirit in German spaces. Nevertheless the main target is to encourage women to find their ways in the aviation world supported by the Deutschland Chapter with all the help they can raise.

The members met at Frankfurt Egelsbach Airport to take a photo and prepare a pressrelease for German consumption, and to discuss the exposition "The history of women in aviation in Germany," which they are going to organize in the Dreieichenhain Museum.



New Provisional Chapters

Deutschland Chapter #113P

Frankfurt, Germany

Mariola Ziolkowski, President Katharina Lamprecht, Vice President Alexandra Schrimpf-Wehrle, Membership Chair

Anke Duttenhoefer, Outreach Chair

Utah Valley University Chapter #116P

Orem, Utah

Skyler Pusch, President Heather Lombard, Vice President Tina Mosqueda, Secretary Jessica Salcedo, Treasurer Emmalee Gunn, Outreach Chair Diane Hager, Advisor Ryan Leick, Advisor

Glowing Wings Chapter #117P

Murtala Mohammed International Airport, Lagos, Nigeria (This is our second WAI Chapter in Nigeria.)

Ifeyinwa Megwa, President Njoku Evelyn Chisom, Vice President Folashade Akande, Secretary Annastasia Anukwa, Treasurer Vivian Adams, Membership Chair Miriam Anosike, Outreach Chair

DFW Mustang Sallies #118P

Dallas/Ft. Worth, Texas

Danielle Kaskel, President Dawn Ross, Vice President Robyn Brandenburg, Secretary Megan Grula, Treasurer Debbie Henkes, Membership Chair Morgan Hall, Outreach Chair



The Garden State Angels Chapter held its third annual Halloween bash at Monmouth Executive Airport as a fundraiser for supplies for community outreach.

Aviation for Women MARCH/APRIL 2012



Left to right: Joy Parker Blackwood (WAI #28809), Michelin Metcalfe, Cathy Fraser (WAI #6123), Denise Egglestone (WAI #6124), Contessa Bishop (WAI #13464), LCol Maryse Carmichael (WAI #10744), Sherry Kremko (WAI# 45170), Carli Van Arendonk (WAI #44089), Chantel LaVictoire (WAI #44577), Mary Jane Learmonth (WAI #39923), Anna Pangrazzi (WAI #6102), Heather Jennings (WAI #2508), Judy Cameron (WAI #12049), Claire Lemiski (WAI #29380), Darlene Sly McKechnie (WAI #45854).

missing from photo- Lisa Graham (WAI #8030)

UPPER CANADA CHAPTER

The Upper Canada Chapter hosted a Dessert Date with "Madame Snowbird," LCol Maryse Carmichael, to honor her and have her share her experiences with a group of more than 160 men, women and children. Another first for women in the aviation industry has been set with the LCol's rise to lead the Canadian Forces Aerobatic Demonstration Team known as the Snowbirds. Carmichael was the first female to fly with the team in 2000 and in May 2010 marked the start of Carmichael's leading role commanding the very same team, achieving yet another history-making accomplishment.

The Canadian Warplane Heritage Mu-

seum was the perfect venue as it included a retired Tutor jet and one of two flying Lancaster Bombers in the world. At the close of the evening a Lancaster Crew Flight Engineer at the museum offered to provide tours of the WWII heavy Avro. It was at this time that a number of museum volunteers suggested it was time the museum see a female pilot fly some of the vintage aircraft.

The Chapter collected at the West 50 Pour House for their annual year-end gathering. It was a fun evening including many from the Chapter along with spouses and hopeful members. At this event the Chapter announced the recipient of the 2011 Membership Rewards

program. Each year the Chapter honors the most active member with a free membership for the following year. The member is typically someone who attends many or most meetings and volunteers for many events. The member will often bring friends or others who may be interested in joining WAI. They may arrange an event for the year or fruitfully contribute to the chapter in any other way. This year **Sherry Kremko** was announced as the award recipient.

Kremko is a familiar face around the Upper Canada Chapter and has appeared in *Aviation for Women* magazine many times. She contributes greatly to the Upper Canada Chapter.

ATLANTA "GONE WITH THE WIND" CHAPTER

The Barnes & Noble book drive is an annual event of the "Gone with the Wind" Chapter started in 2009 and coordinated by member **Lori Hampton** (*WAI #12781*). The program is part of an initiative to provide year-round resources and assistance to females in the aviation field. A scholarship is provided every other year to one selected individual.

The scholarship is funded with hard work put in by various members who volunteer their time.

This event is beneficial to members for many reasons, but two stand out apart from the rest. The first is that they have the opportunity to provide meaningful service to the chapter by helping to replenish the scholarship fund. The second is that it provides an opportunity to network or socialize with other members in a more one-on-one setting.



We would like to thank the following members for coming out and volunteering their time during the month of December: Amy Nadel (WAI #2898), Becky Francosky, Cami Mckellar, Christine Corrigan (WAI #17144), Hemal Thakkar (WAI #14864), Keena Pope (WAI #35625), Lisa Corcoran (WAI #35520), Lori Hampton (WAI #12781), Lori Montgomery (WAI #44032), Renee Chatman (WAI #30160), Sarah Berry, Sheryl Henry (WAI #49706), Tanna Almond (WAI #40628), and Thea Mckellar (WAI #49791). Thanks to their efforts for the year 2011 the chapter was able to collect a total of \$500 for the scholarship fund.

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Nigeria's new Glowing Wings Chapter — Standing left to right: Dominica
Nwaugbala (WAI #47122), Anne Anukwa (WAI 30280), Vivian Adams (WAI #44636
Membership Chair), Aisha Usman (WAI #50438), Calista Chukwudumebi (WAI
#41222), Nelly Agu (WAI #40238), Ikwo Uloh (WAI #50659), Joy Okorie (WAI #42958),
Dupe Sessi (WAI #44576). Sitting left to right: Miriam Anosike (WAI #41849 Outreach
Chair), Olubunmi Ajike (WAI #44799), Evelyn Njoku (WAI #40663 Vice president),
Ify Megwa (WAI #39992 President), Fola Akande (WAI #44663 Secretary),
Nkechi Onyelumekwe (WAI #40955), Nike Ogunmoyin (WAI #39910)

GREATER LOS ANGELES CHAPTER

The Greater Los Angeles Area Chapter hosted several professional networking events during 2011. **Helena Burke** (*WAI #5920*) hosted a tour of the FedEx hangar at LAX where heavy maintenance C checks are performed. The highlight of the tour was the opportunity to see the Orbis DC10. Orbis is a charitable organization traveling the globe to prevent and treat blindness by providing quality eye care and teaching local doctors how to continue to care for local patients. The DC10, which is fuselage #2 off the Douglas assembly line, is a fully modified hospital with operating rooms as well as a teaching facility on board. FedEx is a sponsor and partner company, and plans to donate a newly modified MD10 aircraft planned for delivery in 2012.

Z. Nagin Cox (*WAI #49412*) hosted the Chapter members at NASA's Jet Propulsion Laboratory, California Institute of Technology, in Pasadena, California. During the visit, members learned about the Mars Science Laboratory spacecraft with the *Curiosity* rover that was successfully launched from Cape Canaveral on November 26, 2011. The tour included a 3-D presentation entitled "Journey to the Planets and Beyond," which is an overview of the activities that take place at JPL. The group also visited the Space Flight Operations Facility, the Spacecraft Assembly Facility and the Von Karman Visitor Center and Museum.



FedEx hosted Liz Booker (WAI #17175), Fontaine Marsi (WAI #42954), Helena Burke (WAI #5920), Terri Kindness (WAI #45032), Julie Botas (WAI #18073), Leigh Prasse, Linda McConnell

GLOWING WINGS CHAPTER

ntil last August, WAI had only one chapter in Nigeria. But because of the high level of aviation activities in the last couple of years in Nigeria, a group realized there was the need to have another chapter to encourage more women to contribute to the development of this sector. Some members of the premier chapter thus came together to form another chapter in Nigeria. It was a small group at the inaugural meeting but they knew what they wanted and how they were going to go about it. At the first meeting, they decided on their name, and that was how they birthed Glowing Wings Chapter.

To mark the takeoff of their chapter, they paid a courtesy visit to a foremost aviator who has contributed immensely to the success story of aviation in Nigeria and a great supporter of WAI, **Dr. Olusegun Harold Demuren**, the Director General of the Nigerian Civil Aviation Authority.

The Glowing Wings chapter membership is drawn from all sectors of aviation and even non-aviators who are aviation enthusiasts and lovers of the aviation industry. Their passion is the common determination to network, mentor and achieve high-level professionalism in all areas of aviation. So watch out for their chapter in the coming months!

NIGERIA CHAPTER

he Nigeria Chapter's annual regional conference took place in Ikeja, Lagos. The theme of the conference was "Transformational Leadership for Women in Aviation."

The group engaged in hospital visits, gifts to motherless babies' homes, educational seminars at schools, health talks, scholarships awards, workshops and seminars. These activities are aimed for education of the attendees for better performance in aviation industry, catching them young, membership drive, networking, community assistance, healthy staff in a healthy environment and encouraging flying.

Important Dignitaries who graced the occasion included The Hon. Minister of Aviation Her Excellency Stella Adaeze Oduah, the executive governor of Lagos State, Senate committee chairman on aviation, the first lady of Lagos state, the Managing Director/CEO Nigerian Airspace Management Agency, the Managing Director/CEO Federal Airports Authority of Nigeria, the Director General Nigerian Civil Aviation Authority, President national Council of Women society, the Rector Nigerian College of Aviation Technology, Hon. Minister for Women Affairs, and the Comptroller General of Immigration.



CONCORDE AND BOX D CHAPTERS

WAI members partied the night away at The Aviator's Ball—a wonderful fundraising night for Aerobility. It was fantastic to see all the stunningly dressed ladies and gents of the Concorde and Box D Chapters at the ball at The Sofitel, Terminal 5, Heathrow, London.

The event attracted over 400 guests, which included the Red Arrows, and WAI was represented at two tables. They enjoyed four-course cuisine, tableside magicians, cabaret, the mighty comedy and impressions of John Culshaw, and then boogied the night away with the seven piece band Starlight. The event supported the fundraising endeavors of Aerobility, a registered charity founded in 1993 offering disabled people, without exception, the opportunity to fly an aeroplane. For some, just that amazing first flight is enough to change their outlook on disability forever: "If I can fly an airplane, what else can I do?" they say.

Others, realizing that the fantasy of flight is truly in their grasp, decide to continue their training—many all the way to securing a Private Pilot's License, some even with an outlook to commercial flying. Aerobility provides experience-of-a-lifetime trial flying lessons for as many terminally ill and disabled people as possible every year, subsidized flying days for other disability charities and at-cost instruction and qualification flight training to members.

As a trustee for Aerobility and an active member of the Concorde Chapter, Debbie Grice Tyzack (WAI #49420) hopes to work alongside these ladies in future events. She is already looking forward to a boogy on the dance floor with all the gals in November Goodness, only nine months left to find the perfect outfit! We hope to see you there.

WOMEN WITH WINGS CHAPTER

The St. Louis Women With Wings Chapter had a unique opportunity—a mystery—to solve the puzzle into the causes of an aircraft accident. Hosted by AvSafe owners Chapter President Shelby Edwards (WAI #27739) and husband Jeff, the experience allowed members to gain an understanding of possible accident causation. After a short introduction, the group broke up into teams to solve the "who, what, when, where, and why" of a general aviation accident. As a bonus to learning more about how to prevent accidents, a prize was awarded to the team providing the most accurate insight into causes of the accident. Chapter members came away with a critical

reminder of the importance of following regulations, checklists, and common sense to improve safety and accident prevention.

The chapter's annual holiday party was hosted at the home of Gloria Bahn (WAI #1434). After a filling potluck dinner with wonderful desserts, the lively and competitive White Elephant



WOMEN WITH WINGS CHAPTEF

gift exchange ensued. The old saying "one man's trash is another's treasure" was definitely at play for the entertainment of this event. It was a great night for sharing fellowship and the holiday spirit.

SAN FRANCISCO BAY AREA CHAPTER

Members of the San Francisco Bay Area Chapter were excited to be joined by a potential new member, two Pitts aerobatic pilots, a children's aviation book author, professional pilots, an A&P student, San Jose State University aviation students,



and other aviation enthusiasts who traveled from all over the area to meet at the monthly breakfast in December. One discussion included their upcoming event for the Tuskegee Airmen movie "Red Tails," which the chap-

ter was very eager and excited about. Another topic of interest was the upcoming performance of the play "Amelia" that the chapter members attended. It was a one-woman production that took place on January 19th and 20th at the Hiller Aviation Museum in San Carlos, California.

Aviation for Women MARCH/APRIL 2012



CAREERS

Brenda Alarcon (WAI #29299) passed her Private Pilot ASEL checkride. Alarcon was the first to receive the Girls With

Wings Scholarship almost four years ago and it has been over five years since her first flight lesson. Her point is not to show how long it has taken her to receive her Private Pilot certification, but to let everyone know that any goal can be accomplished no matter how difficult something may get.

Michelle Amthor (WAI

#5943) welcomed her husband Capt. **Justin Amthor** USMC home after a seven month deployment aboard the USS *Boxer*.

The Board of Directors of the General Aviation Manufacturers Association (GAMA) has elected San Francisco business leader, **Caroline Daniels**, (WAI# 510) as Chairman of the Board. Daniels previously served as GAMA's Vice Chair and

as Chairman of both the Safety and Communications Committees, and will serve as the first female Chairman. Daniels, Chairman and CEO of ATP, is a pioneer of technology enabled, safety information management systems in the aviation industry.

Natasha Flaherty (WAI #14536) recently passed her Commercial pilot

ASEL checkride. She will be going after her multiengine rating next.

Naval aviator LT Harriet Johnson (WAI #47290) left in December 2011 for a sixmonth deployment aboard a carrier destined for the Middle East. She and her husband Kevin and twins Rachael and Paige welcomed baby Lilly in June.

After an amazing summer flying as a Captain on the C206 in the Canadian north, **Amelia Kerr** (*WAI #40585*) was hired as a First Officer on the King Air 200 at Missinippi Airways and will be based out of Thompson, Manitoba.

Caroline Kolasa (*WAI #14048*) is a Captain on the Cessna Caravan for Sunwest Aviation, based out of Calgary, Alberta.

Angela Smith (WAI #46504) made her first solo flight in a Cessna 172N on December 17, 2011. Her flight instructor is WAI San Diego Chapter President

Cynthia Laddon Kaase (WAI #38028).

Congratulations to Victoria Szewczyk (WAI #14313) of the Upper Canada Chapter. Last year Victoria moved over to the right seat from the back of the 727 flying freight with CargoJet.

Shortly after being hired and trained to fly the Beech 1900 with Air Georgian, Jazz Aviation Ltd hired Dar-

lene Sly McKechnie (*WAI #45854*) to fly with them and immediately after that Air Canada scooped her right up. Just in time for the holiday season McKechnie completed her line-indoc training to fly the Boeing 777 with Air Canada.

Sarah Washington (*WAI #49188*) and **Jennifer Ashley** (*WAI #23333*) were awarded scholarships by the Women With

Wings WAI Chapter for pursuing aviation interests—flight training, assistance with aviationrelated degrees, or flying currency.



Natasha Flaherty

Zocher at the 2011 WAI Confernce

PASSAGES

Matt Zocher (WAI #47676) died in an airplane accident in November 2011. He was attending the University of Minnesota-

Mankato and was an active member in the WAI chapter there. →



Elizabeth "Betty" Haas Pfister (*WAI* #55), a WASP and a two-time winner of the All Women's International Air Race, died November 17 at her home in Aspen, Colorado. She was 90. The longtime Aspen resident was inducted into the WAI Pioneer Hall of Fame in 2001. Her daughter wrote this tribute:



Betty Haas Pfister was a formidable woman in every sense of the word, not only as a pioneer of aviation, but also as a moth-

er. Following her heart into the skies from an early age, as a student at Bennington, Betty threatened to drop out of college if her father did not underwrite her flying lessons.

As the family of the founder of Air Rescue, we lived with gurneys in the living room, helicopters flying in the driveway, and a red hotline phone on the dining room table. On a sleepy Saturday morning Mom was quite likely to plop a huge aviation map down on the kitchen table and ask, "Where shall we go today?"

Mom and her fellow WASP were finally granted their due with the awarding of the Congressional Gold Medal. She was a role model for all women and she set an amazing example for her grandchildren, creating a great legacy for generations to come.—Suzanne Pfister

USCG AT WORK

n the night of December 5, 2011, the U.S. Coast Guard responded to a distress call off of the California coast near Catalina Island from a 26-foot fishing boat that sank in heavy seas with four people aboard.

Air Station Los Angeles' on-call aircrew consisting of aircraft commander LT Shannon Whitaker (WAI #21286), copilot LTJG Elise

Eastman (*WAI #45163*), flight mechanic Petty Officer 2nd Class **Chase Blackmon**, and rescue swimmer Petty Officer 1st Class **Ty Aweau**, launched in an MH-65C Dolphin helicopter. Twenty minutes later, they received the survivors' emergency beacon and saw a light in the water corresponding to the reported location.

After conducting an approach to a 30-foot hover, Whitaker maintained aircraft position overhead while Aweau deployed into the water to assess the survivors' condition. With the rescue boat still several miles away, the helicopter crew began hoisting the survivors. Eastman monitored engine instruments and managed hectic radio communications while



Pilots LT Shannon Whitaker (left) and LTJG Elise Eastman in front of the MH-65 Dolphin Rescue Helicopter

vectoring in the small boats to assist. Three of the fishermen were rescued by the helicopter and the fourth by a Coast Guard boat.

Just three weeks later, on the night of December 29, Whitaker was in command again with copilot **LTJG Mathew Stuber**, Petty Officer 2nd Class **Miguel Arellano**, and Petty Officer 3rd Class **Gabriel Humphrey** for another rescue, 45 miles from California's coastline. Three fishermen were trapped on

their boat, stuck on the rocks off of Santa Barbara Island while the heavy surf pounded them. The crew arrived and lowered rescue swimmer Humphrey onto the nearby shoreline as LT Whitaker maintained a challenging 150-foot hover alongside a cliff in brown-out conditions. For the second time in less than a month, LT Whitaker and her crew returned husbands, fathers, and sons back to their families.

Whitaker is in her third assignment as a Coast Guard H65 Dolphin helicopter pilot since completing Naval Flight Training in Pensacola, Florida, in 2005. Eastman transitioned to the Coast Guard in 2010 after serving eight years in the U.S. Navy. She completed Naval Flight Training in 2002.



WHERE ARE THEY NOW?



BIG JET SCHOLARSHIP BUOYS CRJ CAPTAIN'S AIRLINE DREAMS

was hired on with Mesaba Airlines in October 2000 during a time when upgrades were one to two years and it was expected to move on to a major airline within only a few years. I remember in

my new hire class a group of us laughing at the five year FO pay scale and wondering why anyone would want to be an FO for five years! We soon figured out that sometimes people

don't *choose* to be an FO for five years, but rather they are forced into it by the circumstances of uncontrollable events.

I won an Airbus A320 scholarship in 2009, and at that time I had been a captain for two years, still trying to get my 1000 hours of Part 121 PIC time. The journey had been much longer than I expected and I watched many of my friends leave the industry instead of dealing with the low pay, union contract negotiations, mergers and bankruptcies. The A320 scholarship was a turning point for me. I was so excited to be awarded such a prestigious scholarship, which provided me with a new sense of hope that my dreams would become a reality

The A320
scholarship
provided me
with a new
sense of hope
that my dreams
would become
a reality.

and that all the sacrifices were for a reason.

The training generally sharpened my skills as an aviator as the Airbus facilities and instructors are some of the finest in the industry! It was very exciting to get an insight as to what my future would hold when I was able to fly more

advanced equipment and the reassurance that I could excel in an advanced training program.

I am so very grateful for the support of the professionals in WAI and all the other organizations who dedicate their time and wisdom to assist those of us still trying to enter into the major airlines. It is also such a joy to attend the Conferences and to see old friends and meet new women who share the same experiences.



I encourage all women in the field of aviation to become active in the programs and participate in the Conferences. It is an amazing group of individuals who are willing to assist in this journey and make these dreams a reality for women! >>>

Michele McVenes (WAI #11238) is a captain with a regional airline in the midwest. She flies Bombardier CRJ's across North America.

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ROLLS-ROYCE

olls-Royce operates globally, producing integrated power system solutions. The company understands the need to develop its business on a responsible basis and fully embraces

the principles of sustainable development. The company operates via a published Global Code of Business Ethics. It is committed to a program of continual improvement in its pro-

duction activities, as it seeks to be world class in all aspects of health, safety and environment management. It also recognizes the social responsibilities that come with being a major employer, neighbor and partner as it conducts the company's business around the world.

Rolls-Royce understands that the economic development necessary to drive social improvement is dependent on the provision of clean, reliable and affordable energy and transport systems. Furthermore, the threat of climate change and other environmental challenges calls for a rapid transformation on how energy is produced and used. The company has a longstanding commitment to research and development and a strong track record of innovation.

Rolls-Royce has grown through the disciplined application of a consistent business strategy. The company produces advanced power systems for use on land, at sea and in

the air. The company operates in four long-term markets, civil and defense aerospace, marine and energy. Rolls-Royce's business strategy continues to be:

• Address the company's global markets

related services.

- Invest in technology, infrastructure and capability
- Develop a competitive portfolio of products and services
- Grow market share and the company's installed product base
- Add value for customers through the provision of product-

Rolls-Royce views corporate responsibility as a fundamental and integral part of the company's business strategy.

As a power systems company its primary contribution to sustainability is to develop technologies and products with an increasingly lower environmental impact. The company feels that it has the capability to respond to several of the major

Women in Aviation, International Welcomes Corporate Members

The Boeing Company Federal Aviation Administration KeyCorp

environmental challenges, through the provision of lowemissions, low-carbon and renewable energy solutions.

As a business the company philosophy is that it is possible to meet the needs of the shareholders, employees and custom-



ers even as it develops products and services that benefit society and reduce environmental impact. Product responsibility is paramount.

Rolls-Royce is committed to developing a diverse workforce and equal opportunities for all. The company believes that having people from different backgrounds and cultures gives it the benefit of different perspectives. Wherever possible it provides training and development opportunities for people with disabilities so they can make best use of their skills. It also supports a number of groups, including Women in Aviation, International, that provide support through networking and focus on personal and professional development. Other initiatives include developing programs to increase self-awareness and promote cross-cultural working and a reverse mentoring program in which senior executives are mentored by junior colleagues and exposed to diverse ideas and experiences.

The company is actively recruiting summer interns, student co-ops, and high school students seeking work-experience (Germany), and lists its career opportunities through its careers pages at www.rolls-royce.com/career.

Aviation for Women MARCH/APRIL 2012



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new baby

appy events often leave you a bit misty-eyed. You feel a sense of accomplishment in a job well done or wistfulness about how, now that you have contributed all that you can, you are or will soon become obsolete. This can be mixed with a bit of trepidation about

how "your baby" will manage without you in the cold, harsh world. The feeling that lingers is the pleasure and pride in the part you played, however small, in helping someone to learn and grow and go forth to new adventures and achievements.

Such were my feelings as I watched Captain Emily Biss, a former mentee and now a friend and Production Test Pilot for

The Boeing Company, confidently put a new 737 Next Generation through its pac-

by Jenny T. Beatty

es on a test flight. And perhaps she felt some of these emotions as well when she watched me, now a Boeing customer, take delivery of "her baby" and fly that 737NG away as the latest addition to the American Airlines fleet. Potentially, thousands of other people felt the same way about this airplane.

"There's the assumption that if you're female and work for an airline, you're a Flight Attendant," one of the high-level female managers interviewed for this story told me. Flight Attendants are integral to an airline's operation, of course, but few people understand that they also provide vital input into the design

of aircraft interiors for passenger comfort and safety. It takes them and so many others to engineer, build, sell, finance, deliver, operate, maintain, repair, and support this aircraft.

This story is about the women and men of The Boeing Company and of American Airlines who had a hand in "delivering our new baby"—a brand-new 737 Next Generation aircraft.



Family Planning for a 737 Fleet

At American Airlines it starts with Treasurer Beverly K. Goulet and her team who, in addition to negotiating the purchase and leasing transactions, arrange the financing that makes those aircraft acquisitions possible. (Goulet is currently serving as Chief Restructuring Officer as well.) Goulet wouldn't reveal the 737NG's



price tag—yes, I asked—but she did point out the obvious, that when you buy in bulk, you don't pay retail. Goulet was also intimately involved in the airline's historic aircraft order of 460 aircraft and 465 options from Boeing and Airbus.

"You have to try to predict what customers are looking for five, 10, and 15 years ahead," says Alice Liu, Managing Director of Onboard Products.

"I have a soft spot for this aircraft since I was the VP of Onboard Service [in the late 1990s] when we decided to purchase

PHOTOS BY JENNY T. BEATTY, ANDY ROBINSON, MIKE ZUKERMAN, AND AMERICAN AIRLINES



the new 737," says Lauri Curtis, who began as a Flight Attendant and is currently Vice President of Flight Service for American. "My team turned an empty fuselage into a terrific product and I am really proud of them. The new seats are fabulous and state-of-the-art, as is the re-designed aft galley—it's just a slick design!"

Kicking the Tires

The first time I saw our "new baby", I was struck by its gleaming silver finish. Stepping onboard, I beheld for the first

time a pristine cabin. What a contrast from the airplanes in which thousands of passengers have been sitting, sleeping, spilling their drinks onto seats and grinding chips into the carpet and (cringe) changing diapers. But this beauty... <code>aaah!</code> We weren't there to lounge around in the comfy leather seats, however. People had jobs to do.

So how do you perform a Customer Walk-Through Inspection of a new airplane? You could just give it a once-over and say, "We'll take it!" as some Boeing customers do. Not American Airlines.







"I start at the cockpit door, use a checklist, and I am never in a rush," explains AA Captain John Fossard. A test pilot based at American's Maintenance and Engineering Center in Tulsa, Oklahoma, Fossard has an extensive background in engineering and flight testing, and is qualified to fly a number of different aircraft types. Fossard checked everything. He flipped every switch, turned every knob and dial, checked every light, turned on every piece of equipment, checked every function, and deployed all systems, including the flight controls, flaps, speedbrakes....It took three hours.

Just as thoroughly and methodically as Captain Fossard in the cockpit, Flight Attendant Barbara Dell inspected and tested every item in the galleys, lavatories,

and throughout the cabin. She sat in each of the 160 passenger seats, pulled every window shade up and down, yanked every tray table in and out, turned every reading light on and off.

Outside, Joe Walker, a Quality Assurance Inspection Supervisor, was lifted high above the hangar floor to get a closer look at the tail and rudder. He and Darrell Boyd, American's Maintenance and Engineering resident representative at Boeing, follow each aircraft through its assembly, and this was their final quality-control inspection.

"Most of the squawks are cosmetic in nature—small scratches in the metal, a gap in a seal," says Walker. Fossard approaches, adding, "The Boeing folks are thoroughly professional and friendly."

Professional Drivers—Do Not Attempt!

Captain Emily Biss, 737 Production Test Pilot for Boeing, flew our baby's maiden flight. After checking the proper operation of all equipment and systems on the B1 Test Flight, Biss landed YF271 at nearby Boeing Field and FAA certification was complete.

At the Customer Delivery Center, the green protective film was removed from the polished aluminum skin. The large AA Eagle logo was affixed to the vertical stabilizer, and the



red-white-and-blue stripes applied down the side. She was polished again, and weighed. Dubbed Nose Number 3GS in American Airlines' identification system, she was ready for her new owners to inspect.

Boeing's internal guidelines say that each aircraft has to be flown at least two times before delivery. Since 3GS was "clean" on the B1 flight, the C1 Customer Demonstration flight would suffice for the second flight. Some customers waive this altogether, and have Boeing fly the second flight. Again, American Airlines prefers to do it themselves. Still technically the property of The Boeing Company, however, 3GS was under the command of Captain Emily Biss for the Customer Demonstration Flight.

Biss's fascination with all things air and space began at age five, and by the time I met her at the 2006 Women in Aviation Conference she had a degree in engineering and several thousand hours flight time as instructor and airline captain. She wasn't certain she wanted to pursue a conventional airline pilot career, and an article about Boeing women test pilots in this magazine ("Office with a View," Aviation for Women, September/October 2004) changed the course of her life.

"Of the women profiled, some had military backgrounds, and some didn't, but all had engineering backgrounds," she says. "This was very exciting and inspiring to me, to realize that this career path was a possibility."

Biss received a job offer from Boeing in 2007 and was trained on the 737, first as a type-rated copilot and then with added qualifications as pilot-in-command for production test flights like this one.

She explains the difference between her job and that of the Engineering Test Pilots. "When an aircraft has a Pilot Operating Handbook, the parameters for flying the airplane have long been defined, and we make sure it functions as advertised," she says. "But the Engineering Test Pilots define the parameters that make that envelope, they write that book."

We airline pilots have a lot of fun flying the 737 every day, but we aim for a *smoooth* flight such that the grandmother sipping her drink in the cabin forgets she is seven miles above the ground. Bank into a steep turn? Slow until the airplane flounders and nearly stalls? Shove the throttles from idle to max power? Accelerate until a supersonic shock wave forms over the wing? *Shut down a perfectly good engine?!?* These are maneuvers every airline pilot strives to avoid, so it was a change of pace to watch our baby be pushed to its limits.

"By this point the aircraft has been thoroughly inspected, and my job is to do the last quality assurance checks," explains Biss. "We fly along the edges of the operating envelope and make sure that the bells and lights go off when they should." Fossard and Biss steered us to Portland International Airport, where they closely monitored the autopilot do an automatic landing. Then they performed a touch-and-go.

Meanwhile, Boeing Flight Test Navigator Trish Beckman was checking aircraft systems, including the pressurization. As she made the cabin altitude climb above 14,000 feet, first all the cockpit alarms and lights went off, then the passenger oxygen masks dropped, just as advertised. Back in the cabin,

Darrell Boyd inspected each oxygen mask panel, while Joe Walker used a small smoke generator to activate the lavatory smoke detectors and Barbara Dell checked that all galley compartments would still open.

After the two-and-a-half hour test flight, there were no squawks to report and American Airlines officially accepted 3GS from The Boeing Company.

Flying Away in Our New Baby

While all this was underway in Seattle, Kay Kunkleman was busy putting everything in place for our delivery flight. Juggling a myriad of details is Kunkleman's job as Staff Assistant in the AA Flight department, where she supports the 737 Fleet. She smoothes everything out in close coordination with Heather Stotz and Sarah Conroy of Customer Relations at the Boeing Customer Delivery Center.

The 737 Fleet Captain Jim Kaiser green-lighted this delivery, and suggested that I be the First Officer and Check Airman Kathi Durst be the Captain. He asked Flight Service Training Manager Kim Kelley to be the Flight Attendant and

eventually arranged to invite the women who support the 737 pilot ground and simulator training and flight standards scheduling to join us on the flight as a reward for their efforts.

Captain Durst was in the second class of women at the U.S. Air Force Academy. She abandoned the arduous path required to become a doctor, her original goal, because the one year of pilot training was "the easy way out," she says with a laugh. Durst graduated in the top 10 percent of her class. After seven years with the USAF, she joined American Airlines, where she has been Captain on the 727, 737, 757, 767, and Airbus A300. In 2005, Durst applied to be a Check Airman, and one of the perks of that job is picking up new airplanes from Boeing.





But the paperwork precedes the fun. The day of the deliv-

ery dawned with many representatives gathering for the document review and financial transaction. The "logbooks" for a 737 fill several large boxes that were wheeled into the conference room on a hand truck. Every component, complete with serial numbers and details about installation and repairs and modifications, and the manufacturers' guarantees and letters of agreement are there. Darrell Boyd, the American Airlines representative, received a Certificate of Sanitary Construction and the FAA Certificate of Airworthiness.

Then the conference call began for the actual sale of the aircraft, with a closely scripted conversation that specified the sale of the 737-823, Manufacturer's Serial Number 31109, FAA Registration Number N861NN, from The Boeing Company to American Airlines, Inc. The serial numbers for the Snecma/GE CFM-56 engines were also read.

No, American Airlines did not hand over an actual check made out to Boeing for millions of dollars; payment is via bank wire transfer. On the conference call, Robin Jenson, an attorney in Okla-



corsage from FO Janet Patton and CA Kathi Durst



Conceiving a B-737NG

oth men and women played critical roles in the birth of The Boeing Company. Rosie Farrar was hired to sew fabric on the first Boeing airplane in 1916. Today women still have a hand in every aspect of building the aircraft produced by Boeing, from managers of the global supply chain of aircraft system components, to skilled workers on the assembly line, to those who oversee the production of the 737, namely Boeing's Vice President and General Manager Beverly Wyse and Vice President and General Manager Helene Michael, and American Airlines' Boeing Customer Quality Support representative, Kristi Nelson.

Since 1997, Nelson has personally tracked each American Airlines 737 aircraft from its birth at the Spirit AeroSystems plant in Wichita, Kansas—through the aircraft's final assembly at the Boeing plant in Renton, Washington—to its flyaway from the Customer Delivery Center at Boeing Field/King County International Airport.

"I stay in constant communication with AA on the whole process," she says. "American Airlines has given me the honor to do the inspections for them." This might be as many as 10 different inspections a day, a job to which Nelson brings a wealth of knowledge.



Nelson applied to Boeing in 1978 with no college and no technical or mechanical background. She was accepted into a one-month Quality Assurance training course after which she "might" be hired, and Boeing did hire her into the Fabrication division. She was 23.

After several years there she interviewed for a job at the Renton assembly factory. The men looked her over and sort of said to each other—*Whadaya think?* And that's how she became a fuel tank Quality Assurance Inspector. For the next 19 years, she squeezed through the tiny access holes underneath the wings into the fuel tanks of 707, 727, 737 classic, 737 Next Generation, 757, and 777 aircraft. She also took the initiative to seek out new opportunities for learning, which eventually led to her present role with aircraft deliveries.

Once the pieces of aluminum are shaped into the shell of a 737 fuselage, if it is destined for American Airlines, the workers at Spirit use a special gigantic buffer to polish the bare metal to a high sheen. The finish is protected by a green protective film and the fuselage takes a week-long train trip to Renton where the wings were simultaneously being built.

On October 13, 2010, the bare fuselage of our baby—designated by Boeing as Aircraft Production Number YF271 and Serial Number 31109—was lifted onto the rolling assembly line in Renton, where work continues around the clock. It began with the laying of wiring, plumbing, and flight control cables. On the Flow Day 3 the wings and horizontal stabilizer and rudder were joined to the body. Then the landing gear were installed and it started moving along the assembly line on its own gear. By Flow Day 8, the engines were mounted on the wings, the cockpit was getting equipped, and most passenger seats were in place. YF271 rolled out as a complete aircraft a mere 13 days after arriving as a skeleton.

Right now the Renton plant produces about one 737 per day, with production planned to increase to nearly double that rate by early 2014. Beverly Wyse says, "We are well-situated for this rate increase."

homa City contracted by American, confirmed that she would date the white and green copies of the Aircraft Registration and file it with the FAA along with the Aircraft Bill of Sale—hand-carrying the paper forms to FAA Headquarters.

Captain Durst signed required paperwork to accept the aircraft, and then we were handed the keys to the jet. Really—the Boeing representatives presented the two of us with silver

737 cockpit door keys as mementoes of this special delivery.

Our AA colleagues and guests were gathered downstairs, including Evita Rodriguez, Managing Director of Line Maintenance Central Division, two of her women colleagues from Maintenance & Engineering, and a group of women from the AA Flight department who manage the 737 pilot training, scheduling, and administration.

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We surprised Kay Kunkleman with a corsage and announced that she was Employee of the Quarter for Flight Administration. Then Durst introduced the crew members, including Flight Attendant Kim Kelley, and briefed everyone on our flight, emphasizing that while we would all have fun, our job was to deliver a clean and intact aircraft in Chicago.

After TSA security screening, everyone ooohed and aaahed over our beautiful silver bird sitting on the ramp. 737 First Officer Deborah Hecker handled the cockpit pre-departure checks, and Janet Patton shepherded the guests on board, freeing Captain Durst and me to pose for photographs with our families and personal guests. I was lucky that my mother, Ellouise Beatty, was able to come. She and her parents, all pilots, inspired me to learn to fly. ("Propelled into the Skies," Aviation for Women, March/April 2010) It felt great to share this flight with my husband Andy Robinson, and with the next generation of pilots in our family. My nephew Walker Nelson had started flying lessons only weeks before. We wanted to linger and savor the moment, but Boeing wanted the space for other deliveries.

I flew the takeoff. Captain Durst lined up 3GS on the centerline of runway 13R, then I took the controls and pushed the throttles forward. Our baby accelerated down the runway and lifted off. This has been the pinnacle of my career so far—to represent American Airlines, to fly a brand-new aircraft right out of the factory, and fly it out of the same airport that my mother and grandparents frequented, with my nephew watching from the jumpseat, and with my mother and my husband seated in First Class.

I made a PA to tell my mother when we were passing her hometown of Yakima. This was not a scheduled passenger flight that falls under FAR Part 121; it was considered a private flight operating under FAR Part 91, and so there was no restriction on entering the cockpit in flight. One by one our passengers came up to see the view out the cockpit windows.

Emily Biss marveled at the sight of "her baby" flying on a long, straight-and-level high-altitude cruise flight, something she rarely sees. All too soon it was time to descend into Chicago, Illinois. I transferred the controls to Captain Durst, with her mentee Alex Hoye in the jumpseat. We pointed out the instruments which are displayed differently in this Next Generation aircraft than in the small trainer Hoye flies.

Conditions were challenging at Chicago's O'Hare International Airport, but Captain Durst handled the strong gusty crosswinds with flair, smoothly touching down on runway 14R. We taxied up to an open gate and our adventure was over.

"Any job you can dream of, you can do," says Captain Durst. "There may be resistance, but I've found that people come around when you do a good job, no matter what."

Status Update

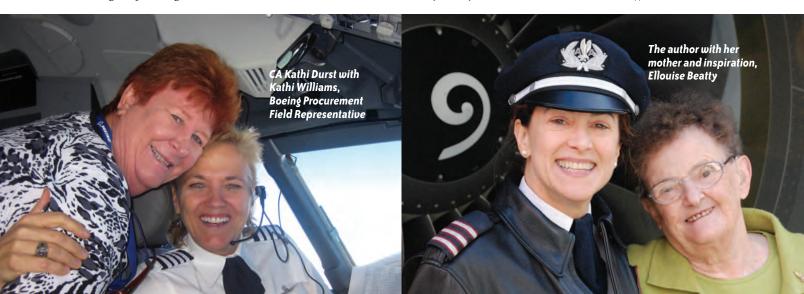
About three months after our special delivery flight, I showed up for work one day and found that 3GS was to be my aircraft. I was thrilled to look it over—*still shiny!*—and a glance through the logbook showed that it had been problem-free. The fun came in flying it again, and landing it myself. And then she and I parted ways, until next time... As I write this, our baby is en route from DFW to Las Vegas with a clean logbook.

Kay Kunkleman organized a Delivery flight reunion, with a delightful day of boating on Lake Grapevine. Today Alex Hoye is a sophomore at the University of Dubuque, where she is studying for two degrees, in Flight Operations and Communications. She has accumulated more than 100 flight hours while working towards her Commercial-Instrument pilot certificate. She says, "I just want to fly. Period."

My nephew Walker Nelson, now a high school senior, is applying to several universities with strong engineering programs. And he flew his first solo last August.

The best news is saved for last. It is my pleasure to announce that, while her job is still flying the 737, Captain Emily Biss is now a type-rated pilot of Boeing's newest baby: the 787 Dreamliner. And American Airlines is expecting its first 787 delivery in 2014.

Jenny Beatty is an American Airlines First Officer, and a writer.





Reaching Tomorrow Today

23rd Annual International Women in Aviation Conference

MARCH 8-10, 2012 · DALLAS, TEXAS



Welcome to Dallas



Dear WAI Conference Attendees:

Welcome to Dallas, Texas, heart of the USA, and the 23rd Annual International Women in Aviation Conference! Look around you and you will realize that you are surrounded by thousands of enthusiastic, energetic and most of all, passionate aviation professionals and enthusiasts. The mix is heady and unusual, with pilots and mechanics and cabin crew, engineers, astronauts, sales, management and flight support professionals talking with students, general aviation enthusiasts and teachers. We are all here to communicate our love for

aviation, and our desire to pass on our passion to the next generation. We want aviation, in all of its incarnations, to survive and thrive.

This 23rd Annual International Women in Aviation Conference promises a great lineup of industry speakers and an exhibit hall full of companies interested in learning what you, the attendee, have to offer to aviation. Expect some terrific networking opportunities to mature in the Exhibit Hall! Our Professional Development seminar lineup and our Education Sessions offer unique subject matter you won't see at other conferences. Don't miss them.

I am particularly proud of a new, special program we are inaugurating this year, in conjunction with the 100th anniversary of the Girl Scouts of America. Our "Take Your Daughter to the Conference Day," Saturday, March 10, is a wonderful opportunity to introduce your love for aviation to a new generation.

We have a few surprises for you, too, with live country music entertainment featuring the electrifying Breckenridge Band during the Opening Reception. And during the Luncheon you will hear a moving song paying tribute to the love of flight by country music entertainer Ansel Brown. Don't forget to sway to the beat of our own members playing in the WAI Jazz Band, too!

But I know you are not here just for the great music. By the end of Saturday night more than half a million dollars in scholarships will have been awarded to more than 60 individuals. We are not just about the future, however. During the closing banquet we will pay tribute to four inductees into the WAI Pioneer Hall of Fame

Whether this is your first Conference or your 20th, I trust you will be inspired and educated, meet new friends and business contacts, and travel home ready to move on to the next step of your own dreams. Come join us as we are "Reaching Tomorrow Today."

See you in the Exhibit Hall!

Sincerely,

Dr. Peggy Baty Chebrian
Dr. Peggy Baty Chabrian

President

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Conference Schedule

SPEAKERS

FRIDAY MARCH 9 GENERAL SESSION

Michael Huerta Acting FAA Administrator

HELICOPTER PANEL:
Matt Zuccaro
Moderator

Panelists Kate Garrison Melissa Mathiasen Sally Murphy Samantha Willenbacher

LUNCHEON

Nagin Cox

Mission Operations Flight Team, Mars Science Laboratory, NASA

Ansel BrownEntertainer

SATURDAY MARCH 10 GENERAL SESSION

Sherry Carbary

Vice President Boeing Flight Services

Rod Hightower President, EAA

Colleen Walker CEO, Girl Scouts of Northeast Texas

BANQUET

Bella Goren CFO of American Airlines and AMR Corporation



WEDNESDAY, MARCH 7

8:00 ам — 3:00 рм	Tour – American Airlines Maintenance Facility	Chantilly Entrance
8:00 ам — 6:30 рм	Tour – American Airlines Maintenance Facility/Flight Acade	my Chantilly Entrance
12:30 рм — 5:45 рм	Tour – Southwest Airlines Tour	Chantilly Entrance
2:00 рм — 6:30 рм	Tour – American Airlines Flight Academy	Chantilly Entrance
3:00 рм — 6:00 рм	Registration Open	Trinity Prefunction Area
6:30 pm — 7:30 pm	WAI Chapter Reception (ticket required) sponsored by AeroTurbine	Wedgwood Ballroom

THURSDAY, MARCH 8

8:00 ам — 4:30 рм	Registration Open	Trinity Prefunction Area
8:00 AM - 11:00 AM	WAI Chapter Leadership Workshop	Governors Lecture Hall
8:00 am - 5:00 pm	FAA Maintenance Recurrent Training sponsored by AWAM	Cortez A
9:00 ам — 12:00 рм	Aerospace Educators' Workshop sponsored by FAA	Sapphire
9:00 ам — 12:00 рм	Professional Development Seminar "Go with the Flow" sponsored by The Boeing Company	Coronado B
10:00 ам — 10:45 ам	New Members' Social (ticket required) sponsored by AOPA	Monet Ballroom
11:00 ам — 12:00 рм	WAI Membership Meeting	Metropolitan Ballroom
12:50 рм — 1:00 рм	Exhibit Hall Opening Ceremony	Trinity Prefunction Area
1:00 рм — 5:45 рм	Exhibits Open	Trinity Ballroom
	Internet Café Open sponsored by DTC DUAT	Trinity Prefunction Area
1:00 pm — 3:00 pm	Professional Development Seminar "Leadership" sponsored by FedEx Express	Coronado A
3:30 рм — 5:30 рм	Professional Development Seminar "Safety" sponsored by ConocoPhillips	Coronado A
3:00 рм — 4:30 рм	WAI University Chapter Members Meeting	Metropolitan Ballroom
4:30 рм — 6:00 рм	College/University Student Seminar & Social sponsored by Signature Flight Support / Hosted by UAA	Monet Ballroom
6:00 рм — 7:15 рм	Opening Reception (ticket required) sponsored by United Airlines	Chantilly Ballroom
7:30 рм — 8:30 рм	Aviation Safety Seminar sponsored by AOPA Air Safety Institute	Sapphire

FRIDAY, MARCH 9

Trinity Prefunction Area	Registration Open (Closed during Luncheon)	8:00 ам — 4:30 рм
Chantilly Ballroom	General Session sponsored by EAA, GAMA, HAI and NBAA	9:00 ам — 10:30 ам
Trinity Ballroom Trinity Prefunction Area	Exhibits Open (Closed during Luncheon) Internet Café Open sponsored by DTC DUAT	10:30 ам — 5:00 рм
Governors Lecture Hall	Networking for FAA Employees	11:00 ам — 11:50 ам
Chantilly Ballroom	Luncheon (ticket required) sponsored by Alaska Airlines, Delta Air Lines, Gulfstream, Horizon Airlines, USCO	12:00 рм — 1:30 рм
ooms see pages 32 and 34	Education Sessions sponsored by Cessna, Bell Helicopter For	2:00 рм — 5:00 рм

SATURDAY, MARCH 10

8:00 Am - 1:00 PM	Registration Open	Trinity Prefunction Area
8:30 am - 3:30 pm	Bring Your Daughter Day (pre-registration required) sponsored by UPS Foundation	Grand Ballroom
9:00 ам — 10:30 ам	General Session sponsored by The Boeing Company, Jeppesen, Avi	all Chantilly Ballroom
10:30 ам — 3:00 рм	Exhibits Open Internet Café Open sponsored by DTC DUAT	Trinity Ballroom Trinity Prefunction Area
10:30 ам — 11:15 ам	Coffee Break with Exhibitors sponsored by FedEx Express	Trinity Ballroom
12:30 рм — 1:30 рм	"How to Start a WAI Chapter" Seminar	Governors Lecture Hall
2:00 рм — 5:00 рм	Education Sessions sponsored by ERAU	For rooms see pages 36 and 38
6:00 рм — 7:00 рм	Pre-Banquet Reception hosted by the Department of Defense	Chantilly Foyer
7:00 PM - 10:00 PM	Banquet and WAI Pioneer Hall of Fame Ceremony	

sponsored by American Airlines/American Eagle/AA Credit Union/Airbus

Times and events are subject to change — Please read the Show Daily and watch for signage

Chantilly Ballroom

Training - Seminars - Workshops

AVIATION JOB FAIR

AeroIndustryJobs.com
is providing Women in
Aviation, International
members and Corporate
Members with an online
Job Fair in conjunction
with the 23rd Annual
International Women in
Aviation Conference.
The Women in Aviation
Virtual Career Fair is an
online event that runs for the
entire month of March.

You can post your résumé or look at the job offerings during the Conference. (Career fair and résumé posting are free.)

Check it out at the

sponsored by DTC DUAT.
This year the cafe is located
Trinity Prefunction Area

Job applicants should log on and post their résumés to Aeroindustryjobs.com using the link below.
To participate go to: www.aeroindustryjobs.com

For more information on WAI career initiatives, go to the Members Only section of the WAI web site, www.wai.org.



FAA Maintenance Recurrent Training

Sponsored by the Association for Women in Aviation Maintenance (AWAM)

Thursday, March 8 • 7:00 AM-8:00 AM Registration; 8:00 AM-5:00 PM Seminar Cortez A

This education maintenance seminar meets IA Renewal requirements and provides career development advice. Attend it to achieve your required eight hours training. Participants receive a certificate of completion to present to their local Flight Standards District Office. This seminar is also open to those interested in pursuing or upgrading a maintenance career. *Attend all or a portion of this program.*

Aerospace Educators Workshop

An Adventure in Aviation and Space Education

Presented by FAA AVSED Team

Thursday, March 8 • 9:00 AM-12:00 PM Sapphire

Fasten your seatbelt for this flight to adventure. Learn how to motivate students with exciting aerospace activities in all subject areas. Gain a plane-load of knowledge through hands-on activities reinforcing science and math. Enjoy VIP Guests speakers from the aviation world.

Aviation Safety Seminar

Say Again: Radio Communication Done Right

Presented by AOPA Air Safety Institute

Thursday, March 8 • 7:30 PM-8:30 PM Sapphire

Stymied by radio chatter every time you fly? Does everybody else get "cleared direct" and you don't? Find out how to increase your margin of safety through effective communication with ATC. Don't miss this safety seminar designed to improve your communication skills and decrease your workload as a pilot. *Qualifies for FAA WINGS credit.*

Professional Development Seminars

Go With the Flow-Managing Change in a Changing World

Thursday, March 8 • 9:00 AM-12:00 PM Coronado B

Presented by The Boeing Company; Madonna Buhr, Nirvana Deck and Susan Miller

Do you need to make a change in your life or work yet seem unable to begin the journey? This workshop will discuss why transformation efforts fail and provide strategies for successfully mastering change in your personal and professional life. Participants will learn how to adapt and influence change. They will learn how to make change work for them across generations, in virtual and face-to-face environments and work, home and play.

Leadership and the Generations

Thursday, March 8 • 1:00 PM-3:00 PM Coronado A

Presented by the FedEx Leadership Institute; Jimmy Daniels and James Sneed With all the different generations in the workplace today, are people hearing what you are saying to them as a leader? If not, is the problem with you or is it them? How do you connect with these people? Can you tailor your message to better reach them? We'll teach you how to do that in this strategy session.

Women's Safety & Security: Threat Mitigation for the Traveling Woman

Thursday, March 8 • 3:30 PM-5:30 PM Coronado A

Presenters: Katie Colberg, FrontierMEDEX; Caroline Bryan, Chevron; Terri Fuhrmann, Aramco Associated; Benét Wilson, AOPA; Jo Damato, NBAA

Today's women travel the world to conduct their business from the cockpit, the cabin and the boardroom. Women need the skills to assess potential threatening situations and to be proactive about them. It's also important for women and their corporations to know the laws, customs, and cultures of their destinations so they can travel safely and securely. This workshop will focus on the threats to the traveling woman and will arm her with knowledge and skills to act rather than react. Panelists include both female pilots and flight attendants. Topics to be discussed include: Importance of Pre-trip Planning, Travel Security-Hotel & Street Safety Tips, Transportation Safety-Public & Private, Preventing Security Issues for Women-Reducing Your Exposure, and Refusing to Become a Victim-Fighting Tips & Techniques.

Education Sessions-Friday

FRIDAY SESSIONS ARE SPONSORED BY CESSNA. BELL HELICOPTER

FRIDAY, MARCH 9 2:00 PM - 2:50 PM

GOVERNORS
Air Show Performers
SAPPHIRE
Avionics

Avionics
TOPAZ
Aviation Training
CORTEZ D
Aviation Weather
CORTEZ A
Corporate Aviation
CORONADO A
Aviation Medicals
CORONADO B

3:00 PM - 3:50 PM

Leading Through Change

GOVERNORS General Aviation

WEDGWOOD iPad Flight Deck

SAPPHIRE Human Factors

TOPAZ
Maintenance Jobs

CORTEZ D
Choose the Best Airplane
CORTEZ A
International Events

CORONADO A
Mentoring
CORONADO B
Back from Deployment

WEDGWOOD Life in the Movies

4:00 PM - 4:50 PM

GOVERNORS
ATA, JASC & AMTOSS

SAPPHIRE
Behind the Scenes of ATC

CORTEZ D

Credit Matters

Breakthrough Process

CORTEZ A
Flying Paperless
CORONADO A

Pet Peeves

CORONADO B
Airline Pilot Panel
WEDGWOOD
SR-71 Blackbird

Reaching Tomorrow

FRIDAY, MARCH 9 • 2:00 PM - 2:50 PM

(Times, room assignments and sessions are subject to change—please read the *Show Daily* and watch for signage)

GOVERNORS LECTURE HALL History of Women in the Air Show Performer Business

Sandi Pierce Browne

This presentation covers the history of women in the air show business, as well as my unique experiences as an air show pilot who began flying in 1966, before women were airline pilots, regular military pilots or astronauts.

SAPPHIRE

Avionics, What the Industry Is Looking For Sharon Riffle, Raylene Alexander

Prepare yourself for a future career or advancement within your current field. Learn what the industry is looking for in an avionics technician.

TOPAZ

Aviation Training Challenges and Solutions

Katrina Marks - Moderator

Panel – Lisa Ganza, Elaine Bohline, Micki Pawlickie, Kelly Reddoch, Leslie Watkins, Dana Young

We are training the future of aviation today. Technology, age, gender—our panel of Flight, Maintenance and Inflight Services instructors offers solutions for teachers and students alike.

CORTEZ D

Aviation Weather and Forecasts

JoAnn Becker

How do TAFs differ from area forecasts? What are the differences between AIRMETs and SIGMETs? This session will discuss the aviation weather forecast products issued by the National Weather Service's Aviation Weather Center.

CORTEZ A

Women and Corporate Aviation— Reaching Tomorrow Today

Anna Hern – Moderator

Panel – Heidi Udwary, Jennifer Bartram, Diane Gianatassio, Kelly Tuszynski

This Women in Corporate Aviation panel will address professional advancement, quality of life, job satisfaction, mentoring scholarships and varied corporate aviation careers. Panelists will discuss choosing the appropriate career path and most importantly, corporate aviation as a profession and its necessity to today's economy.

CORONADO A

Aviation Medical Dilemma—Should I Give Up My Third Class for Sport Pilot Flying?

Phillip E. Parker, MD, MPH, WAI Aeromedical Advisor
Dr. Parker will address current Aeromedical issues
and physical standards for aircrew/ATCs. This
will be an open, interactive forum to answer your
questions and help prepare for future medicals.

CORONADO B

Leading Through Change-USAFR

Panel – BGen Muriel R. McCarthey, BGen Jane Rohr, BGen Stayce Harris, BGen Catherine A. Chilton

The panelists will describe their challenges and successes as female General Officers in the Air Force Reserve. They will also address the challenge of leading through some of the changes facing our Air Force today. The panel will open the floor for questions from the audience.

WEDGWOOD BALLROOM

The iPad Revolutionized Flight Deck

Torea Rodriguez, Jeffrey Robert "MossY" Moss

The iPad is revolutionizing the cockpit! Learn the tips, tricks, ah-hah's and gotcha's for the most popular aviation apps on the EFB of choice for General Aviation and Commercial Aviation alike.

FRIDAY, MARCH 9 • 3:00 PM - 3:50 PM

GOVERNORS LECTURE HALL Promote General Aviation

Mitch Latting, Jolie Lucas

This fast-paced and lively presentation is sure to inspire ideas, encouragement and motivation, as well as to let others know about the benefits of General Aviation.

SAPPHIRE

Human Factors: Making Sure the Human isn't Lost in the Machines

Pamela Munro

Human factors is critical to the safe and efficient design and operation of aviation technologies, systems and procedures. But what exactly is human factors, who is qualified to work in the field, and what kind of career opportunities are there in human factors? This session focuses on the role human factors plays in aviation safety, how people interact with each other, both as individuals and in organizations, and how human factors works to find optimal solutions.

TOPAZ

Maintenance Jobs in Corporate Aviation

Lynette Ashland – Moderator

Panel – Anna Romer, Fran Bitter

What is available to technicians interested in the corporate world of aviation? Learn what types of jobs are out there and how to get them.

CORTEZ D

The Best Airplane for You a Loss Prevention Perspective

Marci Veronie, Lauretta Godbey

Being happy with your airplane is a key part of enjoying aviation. And risk management is also an important factor in choosing the right airplane. This session will explore a creative approach to choosing the airplane most appropriate for you from that perspective.

(Friday Education Sessions continued on page 34)

Education Sessions-Friday

FRIDAY SESSIONS ARE SPONSORED BY CESSNA. BELL HELICOPTER

FRIDAY, MARCH 9 2:00 PM - 2:50 PM

GOVERNORS
Air Show Performers
SAPPHIRE

SAPPHIRE Avionics

TOPAZ Aviation Training CORTEZ D Aviation Weather CORTEZ A Corporate Aviation

CORONADO A

Aviation Medicals

CORONADO B Leading Through Change WEDGWOOD iPad Flight Deck

3:00 PM - 3:50 PM

GOVERNORS
General Aviation

SAPPHIRE Human Factors

TOPAZ
Maintenance Jobs

CORTEZ D
Choose the Best Airplane

CORTEZ A
International Events
CORONADO A

Mentoring
CORONADO B
Back from Deployment
WEDGWOOD
Life in the Movies

4:00 PM - 4:50 PM

GOVERNORS
ATA, JASC & AMTOSS

SAPPHIRE
Behind the Scenes of ATC

Credit Matters
CORTEZ D

Breakthrough Process

Flying Paperless

CORONADO A Pet Peeves

CORONADO B
Airline Pilot Panel
WEDGWOOD

WEDGWOOD SR-71 Blackbird



FRIDAY 3:00 PM - 3:50 PM (continued)

CORTEZ A

International Organizations and Events

Elizabeth Brock, Elizabeth Clark, Betty Huck, Wenyu Fu, Miwa Aoki

Hear a round table discussion among representatives of different women's aviation organizations that are based overseas or are international in scope. Learn about special conferences and events held outside of the United States and how you might participate either by attending or volunteering support.

CORONADO A

Make the Most of Mentoring

Melissa S. Wallace, Jenny Beatty

This workshop will introduce the concepts of protégé-driven and mentor-guided mentoring and provide tools for setting career development goals, receiving feedback, and navigating gender, age, and cultural differences between mentoring partners.

CORONADO B Returning from Deployment

Kimberly Corcoran - Moderator; Panel

This panel will address the challenges of returning from deployment to an area of combat operations, with particular focus on those faced by women. The members will focus on techniques and strategies on both a personal and team/unit level. Panel members will represent a cross-section of services, and will all have experience being deployed.

WEDGWOOD BALLROOM My Crazy Life in the Movies

Corkey Fornof

Meet LoPresti Fury pilot J.W. "Corkey" Fornof, known for his amazing antics as a stunt, movie and test pilot. Want to know how James Bond does his flying stunts? Ask Corkey. This session will keep you on the edge of your seat. With 17,000-plus hours flying more than 287 different types of aircraft, Corkey has flown on every continent of the world except Antarctica.

FRIDAY, MARCH 9 • 4:00 PM - 4:50 PM

GOVERNORS LECTURE HALL ATA, JASC & AMTOSS Codes

Gail Rouscher

Understanding and knowing how to use aircraft reference materials is critical to aviation technicians. Learn about how aircraft maintenance manuals are structured and the widely-used numbering scheme. We will also discuss the Joint Aircraft Systems Code (JASC) table, which is a modification of the Air Transport Association (ATA) specifications.

SAPPHIRE

Behind the Scenes of ATC

Heather McNevin

Have you ever wondered what a controller actually does? We'll discuss everything from metering and

flow programs to radar vs non-radar environments to efficient communications and VFR flight following. We'll also discuss weather avoidance and hypoxia. There's something for everyone, whether you are a corporate, military, air carrier, or general aviation pilot.

TOPAZ

Credit Matters

Tiffany Kirk

In today's world, credit does indeed matter. Obtaining and using different types of credit instruments is part of almost every American's financial life. It's easy to make expensive mistakes that can follow you for a long time, which is why it is a good idea to learn how to borrow wisely from the beginning.

CORTEZ D

The Breakthrough Process

Janet Patton, Rebecca Duggan

We will share simple and effective skills and techniques to assist you in having breakthroughs and epiphanies in both your personal and your professional life.

CORTEZ A

Flying Paperless with Mobile Technology Jeff Buhl

Transition to a paperless cockpit, either with aircraft equipped with standard avionics or an already equipped, technologically advanced aircraft. Review the FAA regulations on the use of digital charts.

CORONADO A

Pilot and Controller Pet Peeves

Leanne Martin

This presentation is designed to educate pilots and controllers about techniques and methods currently in use that could be changed to help facilitate improved communication skills between the two groups. And we all know, better communication between pilot and controllers makes for a less stressed and more efficient working environment.

CORONADO B

Airline Pilot Panel

Becky Howell - Moderator

Panel – Patricia Tomich, Crystall Korff, Bebe O'NeilThis session will explore the training, flight experiences and job-related challenges of airline pilots. Come with your questions and our panelists will do their best to inform you.

WEDGWOOD BALLROOM

Flying the World's Fastest Airplane— SR-71 Blackbird

Brian Shul

Come experience the inspirational, yet disarmingly humorous story of Brian Shul's experiences flying the SR-71 Blackbird, the fastest manned airplane ever flown on regular missions.

Education Sessions - Saturday

SATURDAY SESSIONS ARE SPONSORED BY FMBRY-RIDDIE AFRONAUTICAL UNIVERSITY

SATURDAY, MARCH 10 2:00 PM – 2:50 PM

GOVERNORS ATC Careers

SAPPHIRE
Build, Maintain and
Restore

TOPAZ
Credit Reports
CORTEZ D
Commercial Aviation
Photography
CORTEZ A
Motherhood and a Flying
Career

Women in Combat CORONADO B Striking A Balance

3:00 PM - 3:50 PM

GOVERNORS

A&P's and the FAA

SAPPHIRE

Light Sport Aviation

TOPAZ
Insurance Perspective

CORTEZ D

Navigating from Within

CORTEZ A

Safety Leadership

CORONADO A

GPS & WAAS Approaches

CORONADO B

Glass Ceiling

4:00 PM - 4:50 PM

GOVERNORS
F-35 Aerial Photography
SAPPHIRE
Electrical Meter
Workshop
TOPAZ
Tax Topics in Aviation
CORTEZ D
Systems Integration:
CORTEZ A
Landing a Career
CORONADO A
Antibully Strategies
CORONADO B



SATURDAY, MARCH 10 • 2:00 PM - 2:50 PM

(Times, room assignments and sessions are subject to change—please read the *Show Daily* and watch for signage)

GOVERNORS LECTURE HALL ATC Careers

Patricia Gilbert

Some call air traffic control one of the most stressful jobs in the world. What is it like to be an air traffic controller? What does it take to be an air traffic controller? Ask any air traffic controller and they will tell you that it is the best profession in the world. This session will talk about all of this and what the future holds for the profession.

SAPPHIRE

Women Who Build, Maintain and Restore

Denise Waters, Robin Lamar

Network with women who are involved in the process of building, maintaining or restoring airplanes. Share tips and adventures in the "handson" process.

TOPAZ

The World of Credit Reports

Tiffany Kirk

Credit reports and credit scores influence our lives in many ways. Your history of credit management can affect the cost of the credit you receive, your ability to rent or buy a home, the insurance rates you are offered, and even your future employment opportunities. By understanding the world of credit reports, you can create a positive credit standing that will allow you to achieve your goals quickly and inexpensively.

CORTEZ D

Commercial Aviation Photography

Debbie Hanford

The world of Commercial Aviation Photography is as dynamic as it is diverse, consisting of a rare group of highly skilled and specialized photographers. These experts operate both in the air and on the ground, often in remote and sometimes desolate locations, to capture unique photos and footage of commercial aircraft in action. This once restricted domain, only visible to the pilots who bussed at high altitudes through the clouds, comes to life through the work of these unique photographers.

CORTEZ A

Flight Plan: Managing Motherhood and a Flying Career

Michelle Hovey – Moderator; Panel – Hayley Boshier-Knop, Betsy Donovan, Carrie Giles, Holly Nagie
This panel of professional pilot moms will discuss starting a family, maternity issues, coordination of and alternatives to traditional child care. Come learn about resources for career moms, and networking ideas.

CORONADO A

Women in Combat: Challenges / Successes

Panel – LtCol Jeanine McAnaney, LtCol Leslie S. Hadley, Maj Jennifer A. Cress

After a five minute video featuring Maj Caroline Jensen, Thunderbird #3, each panelist will describe their career and deployment challenges and successes as female pilots in the USAF Reserve. The panel will take questions from the audience.

CORONADO B

Striking A Balance

CA Barbara Garwood, American Airlines, U.S. Air Force Reserve – Moderator;

Panel – CA Linda Wackerman, U.S. Naval Reserve,
AA FO; LCDR Linda Maloney, U.S. Navy, Ret.; Lt. Col.
Maureen Baillie Rodriguez, U.S. Air Force Reserve, AA
FO; AMT1 Jeanette Nowadnick, U.S. Coast Guard
This panel will consist of active duty, Reserve or
Guard, Air Force, Army, Navy, Marine or Coast Guard
female officers and enlisted members who have
military jobs and also have children. Panel members
will share strategies, solutions, personal stories
and the challenges they face in balancing a military
career, family and raising children.

SATURDAY, MARCH 10 • 3:00 PM – 3:50 PM

GOVERNORS LECTURE HALL How A&P's can negotiate the FAA

Lynette Ashland, FAA Rep

Whether it's re-certifying your Inspection Authorization or completing paperwork such as 337s, learn techniques for completing work with the FAA quickly and completely.

SAPPHIRE

Light Sport Aviation

Richard Michaels

We'll conduct a review of the Light Sport regulations including the certification of aircraft and airmen for the operation of Light-Sport Aircraft. The presentation will include the current status of the Light Sport rule and the number of pilots and aircraft participating today.

TOPAZ

Traits of Superior Pilots: an Insurance Perspective

Marci Veronie, Lauretta Goodbey

In this forum, with data based on compiled claims and loss prevention research, you'll learn our findings on why some pilots are less likely to have accidents and how all pilots can learn to be more like them.

(Saturday Education Sessions continued on page 38)

WASP

Education Sessions - Saturday

SATURDAY, MARCH 10 2:00 PM - 2:50 PM

GOVERNORS ATC Careers

SAPPHIRE Build, Maintain and

Credit Reports CORTEZ D **Commercial** Aviation Photography

CORTEZ A Motherhood and a Flying Career

Women in Combat **CORONADO B** Striking A Balance

3:00 PM - 3:50 PM

A&P's and the FAA

SAPPHIRE Light Sport Aviation **Insurance Perspective**

CORTEZ D Navigating from Within

CORTEZ A
Safety Leadership CORONADO A
GPS & WAAS Approaches CORONADO B Glass Ceiling

4:00 PM - 4:50 PM

GOVERNORS F-35 Aerial Photography

SAPPHIRE Electrical Meter Workshop

TOPAZ Tax Topics in Aviation

CORTEZ D Systems Integration: CORTEZ A
Landing a Career CORONADO A

Antibully Strategies **CORONADO B**



SATURDAY 3:00 PM - 3:50 PM (continued)

CORTEZ D

Navigating from Within

Christina Sestan

How do some people consistently manage to excel, develop and reach their potential, while so many of us get bogged down in uncertainty, confusion and lack of motivation? This session will walk you through a simple five-step process for shifting Inside/Out, helping to discover a sense of satisfaction that comes from a much more reliable place within.

CORTEZ A

Employee Involvement Teams and Safety Leadership

Gail Beisler, Leah Overbeck

Learn about employee involvement, which gives employees a chance to fix issues that pertain to their work processes. These issues can be safety, processes, or staff related, or anything else that the team sees as an obstacle to their health, safety, and/or work processes.

CORONADO A

Practical Tips for Flying GPS and WAAS Based **Approaches**

Nancy Risso

This session will address and define RNAV (GPS) Approaches including LNAV, LNAC/VNAV, and LPV. Come learn about these instrument approaches from us.

CORONADO B

Breaking the Last Glass Ceiling— Women Leaders in Aviation

Jenny Beatty - Moderator

Panel - Lisa Brockenbrough, Vannakay Hurnevich, Gretchen Jahn, Wendy Morse, Lillian Dukes

Women are widely accepted in nontraditional technical positions in aviation, becoming pilots, mechanics, and engineers, but have yet to be promoted in significant numbers to positions of managerial authority in technical operations or to the executive corner offices of large aviation companies. These highachieving women leaders will share with attendees their experiences, strategies, and vision for the future.

SATURDAY, MARCH 10 • 4:00 PM - 4:50 PM

GOVERNORS LECTURE HALL F-35 Aerial Photography

Liz Kaszynski

Shooting photography in the "fast jet" world is an exciting job. Catch a glimpse of what it is like to work with military and civilian test pilots and a major flight test program.

SAPPHIRE

Electrical Meter Workshop

Denise Waters, AWAM Techs

Come to this "hands-on" technical session to learn how to use an electrical meter.

Tax Topics in Aviation

Dr. Sherry Parshley

This session will begin with an introduction to tax terminology related to filing of tax returns. The main focus of the session will be an overview of tax issues in aviation. Resources to assist those affected by these issues will be presented. Topics to be discussed include per diem rates relevant to flight crews, employee business expenses, state sales and use taxes, federal excise taxes on fuel and business use of a personal aircraft.

CORTEZ D

Aircraft Systems Integration: A Case Study Gail Baker

Hamilton Sundstrand (HS) has unique expertise at integrating products into systems and subsystems that improve aircraft performance, reliability and efficiency. Come learn how HS leveraged its innovative technology to help create the first mostly electric commercial aircraft, the 787 Dreamliner.

CORTEZ A

Precision Approach... Landing a Career that Counts

Cyndi Dawson - Moderator; Panel - Patty Taylor, Arnie Kraby, Rocky Calkins, Elizabeth Nelson

In this presentation you can discover ways to enhance your career qualifications. We will take you step-by-step through the entire recruitment process from submitting an initial application to the coveted phone call and job offer. With hundreds of applications on file, we will uncover thoughts and ideas on how to stand out among the crowd, get noticed and make a difference.

CORONADO A

Fight or Flight: Antibully Strategies

Dr. Tweet Coleman

Banish the bully in your life or at least minimize his or her damage to you and yours. You'll learn how to convince the bully (whether it's a boss, mother-inlaw, spouse, child, neighbor, co-worker, customer, or stranger) to cease and desist—now!

CORONADO B

So Who Are the WASP, Anyway?

Sarah Rickman - Moderator; Panel - WASP

Learn the story of the WASP through a slide presentation that highlights their incredible story. Impressed by the slideshow? Then listen to the assembled panel of WASP relate their personal experiences and answer question about their World War II service.

WASP

2012 WAI Conference Sponsors

SPONSORS

Sponsors underwrite many of our activities, both at conferences and in the everyday operation of the organization. This allows WAI to reach out to the community and get the message across that aviation and aerospace companies are actively striving for diversity in their workforces.

Sponsors are unquestionably an integral part of what makes Women in Aviation, International work.

Our sponsors provide some of the seed monies and opportunities for the scholarships that are available annually to Women in Aviation, International members.

Take the time during this Conference to thank these companies for their generous contributions to WAI.

MUSIC AT THE CONFERENCE

We welcome Ansel Brown and the Breckenridge Boys for a down-home country addition to the festivities. And our favorite volunteer group, The WAI Jazz Band, will be playing throughout the Conference as well. Many thanks to Band Leader Barb Lauer and the Jazz Band's sponsor, Wings Financial Credit Union.



DIAMOND FAGIE LEVEL

AMERICAN AIRLINES / AMERICAN AIRLINES FEDERAL CREDIT UNION / AMERICAN EAGLE FLYING MAGAZINE

PLATINUM EAGLE LEVEL

THE BOEING COMPANY
DELTA AIR LINES
GULFSTREAM AEROSPACE
SOUTHWEST AIRLINES
UPS

GOLD EAGLE LEVEL

AIRBUS
FEDEX EXPRESS
JETBLUE AIRWAYS
SPORTY'S
U.S. COAST GUARD

SILVER EAGLE LEVEL

ALASKA AIRLINES GROUP / HORIZON AIR
AIRCRAFT OWNERS AND PILOTS ASSOCIATION
BELL HELICOPTER
CESSNA AIRCRAFT COMPANY
DEPARTMENT OF DEFENSE
EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
FEDERAL AVIATION ADMINISTRATION
JEPPESEN
PRATT & WHITNEY
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Carbary













SHERRY CARBARY

Sherry Carbary is vice president of Boeing Flight Services, a business unit of Commercial Aviation Services, Boeing Commercial Airplanes. In this position, Carbary leads nearly 5,000 employees and is responsible for overseeing the organization's global operations including flight crew, maintenance and cabin safety training, simulator service, flight operations, inflight optimization services and air traffic management as well as navigation and crew operations services for the aviation and marine markets through Boeing subsidiary, Jeppesen.

Carbary joined Boeing in 1989 as a senior financial analyst in the Corporate Credit Office and, within Boeing Commercial Airplanes, Carbary also has served as director of Revenue Management, regional director of Marketing for Airline Financial Analysis, and as financial planner for the 777 program.

Carbary holds a master's degree in business administration from Seattle University, as well as bachelor's degrees in finance and economics from Eastern Washington University. She sits on the board of RTCA, a not-for-profit corporation formerly known as the Radio Technical Commission for Aeronautics that serves as the collective voice of the aviation community on communications, navigation, surveillance, and air traffic management system issues.

Z. NAGIN COX

Z. Nagin Cox graduated from Cornell University with a BS in Operations Research and Industrial Engineering and a BA in Psychology and was commissioned as an officer in the U.S. Air Force. As a lieutenant, she was stationed at Wright-Patterson Air Force Base in Ohio and worked as a systems engineer in F-16 aircrew training. After completing her assignment at Wright-Patterson, she attended the Air Force Institute of Technology where she received a master's degree in Space Operations Systems Engineering . As a captain, she served as an Orbital Analyst at NORAD/Space Command in Cheyenne Mountain, Colorado Springs.

After leaving the Air Force to pursue more civilian space applications, she joined Jet Propulsion Laboratory (JPL) and began her time on planetary missions working in outer solar system projects. She served as the Deputy Team Chief of the engineering spacecraft flight team for NASA/JPL's Galileo mission to Jupiter until February of 2000. She then moved to inner solar system exploration as the Deputy Team Chief of the Spacecraft/Rover Engineering Flight Team on the JPL Mars Exploration Rover Missions from their inception in 2000 until July 2004. Next, Cox spent two years in extra-solar exploration as the Deputy Project System Engineer on the Kepler telescope mission to search for earthlike planets around other stars and then became the Supervisor for the Surface Systems Systems Engineering Group at JPL. She is currently a member of the Mission Operations Flight Team, Mars Science Laboratory—the next NASA rover to Mars.

ISABELLA (BELLA) GOREN

As CFO of American Airlines and AMR Corporation, Isabella (Bella) Goren is responsible for all of the Corporation's financial functions, including treasury, corporate finance, corporate development, purchasing, accounting, tax, financial planning, and relationships with the investment community. Goren joined American in 1986 as a Financial Analyst and was subsequently promoted to managerial positions in the Human Resources/Executive Compensation and Revenue Management departments.

Before joining American, Goren was a chemical engineer, conducting nuclear waste disposal research for DuPont from 1983 to 1985. She earned a B.S. in Chemical Engineering, with highest honors, from the University of Texas and an MBA from Southern Methodist University (SMU), where she graduated first in her class.

She serves on the Board of Directors of Gap Inc., one of the largest global specialty retailers. She is also on the Executive Board of the SMU School of Engineering and is a member of the International Women's Forum. Previously, she served on the boards of the Make-A-Wish Foundation of North Texas and the North Texas Business for Culture and the Arts. In 2008, Goren was recognized by *ForbesLife Executive Woman* as one of the 25 most influential women in travel.

ROD HIGHTOWER

Rod Hightower was named EAA's third president on July 26, 2010, and assumed that role on September 7, 2010. His career spans more than 25 years of business management and senior leadership positions for Fortune 500 manufacturing and industrial companies, and most recently as the CEO of a private equity owned portfolio of businesses in the Public Safety and Law Enforcement sectors. He has led both U.S. and international operations with as many as 3,200 employees and annual revenues of \$470 million, and has led the sales organization for divisions as large as \$900 million.

Along with his business expertise, however, Hightower is a passionate aviation enthusiast. He has been an EAA member for more than 20 years, an active pilot for 32 years, and restored his own Stearman biplane that he flies out of Creve Coeur Airport near St. Louis, Missouri.

MICHAEL P. HUERTA

Michael P. Huerta is the Acting Administrator of the Federal Aviation Administration. He assumed this role on December 5, 2011. Huerta is responsible for the safety and efficiency of the largest aerospace system in the world. He oversees a 15.9 billion dollar budget, over 47,000 employees and is focused on ensuring the agency and its employees are the best prepared and trained professionals to meet the growing demands and requirements of the industry. Huerta also oversees the FAA's multi-billion dollar

NextGen air traffic control modernization program as the United States shifts from ground-based radar to state-of-the-art satellite technology.

Before joining the FAA, Huerta held senior positions at Affiliated Computer Services from 2002-2009 rising to the position of President of the Transportation Solutions Group; ACS is now a Xerox company specializing in business processes and information technology. Huerta was commissioner of New York City's Department of Ports, International Trade and Commerce from 1986-1989. He then served as the Executive Director of the Port of San Francisco from 1989-1993. From 1993-1998, he held senior positions in the U.S. Transportation Department in Washington, D.C., serving under Secretary Federico Peña and Secretary Rodney E. Slater.

COLLEEN WALKER

Colleen Walker is the CEO of the Girl Scouts of Northeast Texas. She is a 2000 graduate of the Harvard Graduate School of Business Administration, and has devoted her career to the promotion of education and programs that assist youth.

Walker founded and served as Executive Director for Engineers of Dreams, a non-profit organization that encouraged more than 60,000 high school students in Texas, Colorado and Louisiana to pursue careers in technical fields. An expert on female leadership, Walker speaks to the evolution occurring today in how our youth view leadership and the importance of developing female leadership for the 21st century.

Women in the Helicopter Industry Panel

MATT ZUCCARO, Moderator

Matt Zuccaro began serving as HAI president on November 1, 2005. During his 40-year career, Zuccaro has held several executive and operations management positions, with commercial, corporate, air tour, scheduled airline, and public service helicopter operations in the New York City area. Zuccaro is one of the founders and past chairman of the Eastern Region Helicopter Council (ERHC). He received his initial helicopter flight training as a U.S. Army aviator, and served with the 7/17 Air Calvary unit in Vietnam, for which he was awarded two Distinguished Flying Crosses, three Bronze Stars, and 19 Air Medals.

KATE GARRISON, EMS Pilot

Kate Garrison is an EMS pilot for Air Evac Lifeteam. A Whirly-Girls scholarship winner, Garrison parlayed her skills as an electronic news journalist into a job flying electronic news gathering in an AS350 helicopter in Toronto, Ontario, Canada. Since then she's flown air tours in helicopters in places as diverse as the Grand Canyon, Juneau, Alaska, and Maui, Hawaii.

MELISSA MATHIASEN, Chief Test Pilot, Sikorsky Aircraft

Melissa Mathiasen spends nearly 200 days a year traveling to customer sites supporting new aircraft deliveries and conducting pilot training on new Sikorsky helicopters. In 2011, she was selected as one of three crews on rotation to fly the Search and Rescue demonstrator S-92 on behalf of the Sikorsky Legacy of Heroes World Tour, just completing North America and Southeast Asia tour stops. Her passion for helicopters continues to be a dream come true, as she travels the world and has the opportunity to demonstrate the

flexibility and multi-mission capabilities of the Sikorsky aircraft.

COL. SALLY D. STONECIPHER WOOLFOLK MURPHY, U.S. Army (Ret.)

Sally Stonecipher Woolfolk joined the Army as a member of the Women's Army Corps in December 1972. She graduated on June 4, 1974 as the first woman Army helicopter pilot. Her principal aircraft were the UH-1 and the U-21.

Major Murphy served in the Headquarters, Department of the Army, Office of the Deputy Chief of Staff for Operations, Force Development office for intelligence systems, including her responsibility for the Army's unmanned aerial vehicle program. She wrote, staffed, and received approval for the first Joint requirements document plan for unmanned aerial vehicles, its master plan. After subsequent promotion to Colonel and assignments to the Joint and Army staffs, Colonel Sally Murphy retired from the Army with nearly 27 years of active service on July 1, 1999.

SAMANTHA WILLENBACHER, Director, Bristow Academy

After seven years working as an administrator at the London School of Economics, Samantha Willenbacher accepted an opportunity to move to Northern California to be employed by Helicopter Adventures, now Bristow Academy. Initially she produced manuals for the school's JAA approval. In the 14 years since, Willenbacher has been Marketing Manager and Business Development Manager. She became Director of Bristow Academy in 2008 and is responsible for the school's 70-helicopter training fleet and 170 employees at training locations in Florida, Louisiana, Nevada, and the UK. Willenbacher lives in an Orlando, Florida, suburb.













We salute these distinguished members of the Women in Aviation, International Pioneer Hall of Fame.

1992

Moya Lear Emily Howell Warner Fay Gillis Wells Edna Gardner Whyte Jeana Yeager

1993

Nancy Hopkins Tier Bobbi Trout Women Airforce Service Pilots

1994

Olive Ann Beech Mary Feik Evelyn Bryan Johnson Jessie Woods

1995

Bessie Coleman Eileen Collins Wally Funk Jean Ross Howard Nadine Jeppesen

1996

Lorna DeBlicquy Audrey Poberezny Fellow Lady Astronaut Trainees Sheila Widnall

1997

Amelia Earhart Betty Skelton Patty Wagstaff Navy Women Navigators of WWII (WAVES)

1998

Loretta Jones Harriet Quimby Jacqueline L. Smith The Whirly-Girls, Inc.

1999

Arlene Elliott Gloria Heath Anne Morrow Lindbergh June D. Maule

2000

Katherine Cheung Jerrie Cobb Marion P. Jayne Louise McPhetridge Thaden

2001

Mary Barr Ann Baumgartner Carl Elizabeth (Betty) Pfister Elinor Smith



Women in Aviation, International



First Women's National Air Derby Pilots

In 1929, twenty women pilots flew in the first women's National Air Derby from Santa Monica, California, to Cleveland, Ohio. During this nineday event, the women encountered sabotage, mechanical difficulties, navigational challenges and cultural stereotypes. Louise Thaden won the heavy class plane division of the race and Phoebe Omlie won the light class plane division of the race.

One participant, Marvel Crosson, lost her life during the race. Shortly before her death,

Marvel said that she would gladly give her life to prove that women could fly. The other 17 women include: Florence Lowe "Pancho" Barnes, Amelia Earhart, Ruth Elder, Claire Fahy, Edith Foltz, Mary Haizlip, Jessie "Chubbie" Miller, Opal Kunz, Ruth Nichols, Blanche Noyes, Gladys O'Donnell, Neva Paris, Margaret Perry, Thea Rasche, Bobbi Trout, Mary Von Mach, and Vera Dawn Walker.

Bernice "Bee" Falk Haydu

Bee Falk, WASP Class 44-7, was assigned to a U-78 training base where she flew as a utility pilot and an engineering test pilot. After the WASP were disbanded, Bee worked ferrying,



Pioneer Hall of Fame 2012

flight instructing, flying a comedy air show act, and she was one of the first women aviation executives in New Jersey, owning her own Cessna dealership. Bee never lost her love for aviation, and after her marriage to fellow pilot and airplane enthusiast Joe Haydu, owned many airplanes, including a Stearman and a Link trainer, and flew air races for fun. Bee is best known for her service to the WASP organization (Order of Fifinella) as its president

from 1975 to 1978. During that time, she worked with Col. Bruce Arnold (Gen. Hap Arnold's son) and Senator Barry Goldwater to bring about militarization of the WASP and to gain them veterans' benefits.

The WASP had the support of all the women serving in both the House and Senate at the time. Haydu and several other WASP testified at the various hearings, and their efforts were rewarded when President Jimmy Carter signed The G.I. Bill Improvement Act of 1977, granting the WASP full military status for their service. In 2003 Bee published her memoir—*Letters* Home 1944-45. Bee remains a much soughtafter spokeswoman for the WASP, proudly wearing her WASP uniform on many occasions. Haydu has her dress uniform on display in the Smithsonian, and joined President Obama and other women military aviators in the Oval Office in July 2009 as he signed S.614, a bill to award a Congressional Gold Medal to the WASP. Haydu was inducted into the Aviation Hall of Fame & Museum of New Jersey in May 2000.

Elizabeth "Elsie" MacGill

Elsie MacGill is often cited as the first woman in the world to qualify as a professional aeronautical engineer and aircraft designer. In 1927 MacGill was the first woman in Canada to receive a degree in electrical engineering. At the University of Michigan in 1929, she became the first woman anywhere to earn a master's degree in aeronautical engineering. The same year, she contracted polio which left her paralyzed from the waist down.

Early in World War II, MacGill was appointed Chief Aeronautical Engineer for the Canadian Car and Foundry Plant in Fort William,



Ontario, where the Hawker Hurricanes were built for the Allied forces overseas. Elsie promoted mass production techniques for the aviation industry, modified the Hurricane for winter use, and established standards for test pilot reporting. She was also the first woman to serve as

Chair of a United Nations aviation technical committee; in that capacity she led the drafting of the first airworthiness regulations for the new International Civil Aviation Organization (ICAO). Later in life she became an activist for women's rights, and a mentor for women in aviation and engineering. She died in 1980.

Mary Magdalene "Maggie" Maga

Maga was one of the United States Navy's first women aircraft mechanics, trained and served during World War II as an Aviation Machinist Mate. Besides doing maintenance on aircraft on the night shift, she also performed line handling services such as driving trucks, parking and fueling aircraft, and lighting the black smudge pots used at that time to light the runways at night.

She received flight pay for flying on test flights following inspection and maintenance checks. Maga competently paved the way for the women mechanics and line service crew members who followed her. She is proud to represent the other unnamed women who maintained and serviced Navy aircraft during WWII, and she remains busy encouraging the younger generations of women mechanics.



2002

Soviet Air Women of WWII Fiorenza de Bernardi Julie Clark Doris Lockness Blanche Stuart Scott

2003

100 Most Influential Women in Aviation and Aerospace

2004

Rosella Bjornson Ann Lewis Cooper Arlene B. Feldman Nelda K. Lee Dorothy Swain Lewis

2005

Sandra L. Anderson Anne Bridge Baddour Colleen C. Barrett Barbara Erickson London Florene Miller Watson

2006

Fran Bera Jeanne Holm Galina Korchuganova Betty Mullis Betty Jane Williams

200

Deanna Brasseur Iris Cummings Critchell Marie Marvingt

2008

Nancy Harkness Love Nicole Malachowski Geraldine "Jerrie" Mock Margaret Ringenberg Air Transport Auxiliary

2009

Jacqueline Cochran Patricia Malone Ruth Nichols Dawn Seymour Anna Timofeyeva-Yegorova

2010

Trish Beckman Vice Admiral Vivien Crea Suzanna Darcy-Hennemann Alice du Pont Mills Kathy Sullivan

2011

Dr. Peggy Chabrian L. Tammy Duckworth Maj. Gen. Susan J. Helms Hazel Ying Lee Mary Ann Martin Wyall

WAI Board of Directors

NEW MEMBER SOCIAL

sponsored by AOPA

THURSDAY, MARCH 8 10:00 AM-10:45 AM Monet Ballroom

The New Member Social is a chance for you to meet and network with WAI staff, board of directors and other new members. (By invitation only)

IS THIS YOUR FIRST WAI CONFERENCE?

We've got something special Just for you.

Welcome!
The First Time Attendee
Orientation is held
every 15 minutes in
De Soto B

WEDNESDAY, MARCH 7 4:00 pm-6:00 pm

THURSDAY, MARCH 8 9:00 AM-11:00 AM 2:00 PM-4:00 PM

FRIDAY, MARCH 9 11:00 AM-12:00 PM

You can stop in any time and you are encouraged to ask questions.



Peggy Chabrian, Ed.D.
President
Women in Aviation,



Debra McFarland
Vice President
Vice President
Aircraft Electronics Assoc.



Lt. Col. Kathleen Creveling Secretary USAFR United Airlines, Captain



Dick Koenig Treasurer Vice President/Publisher Flying Magazine



Patricia Beckman Flight Test Navigator Boeing Test & Evaluation The Boeing Company



Dorothy Cochrane Curator Smithsonian National Air & Space Museum



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FAA Regional Administrator
New England Region



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Ruth Maestre
Air Traffic Safety Inspector
FAA



Jane Middleton
Managing Director
Authentic Associates



Major Kara Sandifur USAF



Shelly Simi Communications Strategist, Aviation Jeppesen - A Boeing Company

WAI MEMBERSHIP MEETING

The WAI Annual Membership Meeting and Board of Directors' Election will be held on

> THURSDAY, MARCH 8 11:00 AM-12:00 PM Metropolitan Ballroom



WAI Staff and Volunteers

STUDENT SPONSORS

Each year WAI members are given the opportunity to help each other by sponsoring a student Conference registration. It's easy. Just fill in the block on your Conference registration and total it in. This year 15 students were brought to the Conference by these generous members. Thank you, from all of us.

Thank you:

Anonymous Sandra Anderson Mrs. Jacqueline **Battipaglia** (In Memory of Julie Swengel) **Amy Carmien Tweet Coleman Kathleen Cosand Mary Feik Danna Henderson Becky Howell Liftoff Leadership Julia Reiners Arlene Steier Lewie Wiese Verne Wiese Lucy Young**





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Amy Laboda Editor in Chief Aviation for Women



Connie Lawrence Executive Assistant, Operations Manager



Kelley Seifert Conference Exhibit Manager



Donna Wallace Exhibit Coordinator and Scholarship Coordinator



Verne WieseConference Coordinator

Women in Aviation, International recognizes the people who support the organization and Conference through many hours of volunteerism. During the Conference alone, as many as 200 people volunteer their services, and that contributes directly to our success.

We express sincere appreciation to each of these individuals. The Volunteer of the Year Award was established by Bruce Baty, co-founder of WAI, to recognize the most outstanding volunteers each year. In 1998, the WAI Board of Directors renamed the award to honor Baty, WAI's most dedicated volunteer.

Past Recipients of the Bruce Baty Volunteer of the Year Award

> 1996 Laila Menker Pat Wagner

1997 Ray Adams Ruth Maestre

1998 Renee Martin-Nagle Fred Schmidt

1999 Pat Adams Doug Henderson

2000 Jenna Kimberlin Verne Wiese 2001 Debbie Harvey Amy Laboda

2002 Jacque Boyd Jerry Chabrian

2003 Betty Huck Catherine Stites

> 2004 Lewie Wiese

2005 Barbara Krummen Judy Tarver

> **2006** Paula Grubb John Riedel

2007Master Sgt.
Rodney Hage
Barb Lauer

2008 Linda Russell Angelita Thayer

2009 Alicia Krummen Betty Hill Kristin Barron

2010 Ann and Charlie Cooper E J Waters

2011Sandy Anderson
Trish Beckman

WAI Chapters

CHAPTER EVENTS

Chapter Reception

Sponsored by AeroTurbine WEDNESDAY, MARCH 7 6:30 PM-7:30 PM

Wedgwood Ballroom

Chapter Members only (ticket required)

.

Chapter Leadership Workshop

THURSDAY, MARCH 8 8:00 AM-11:00 AM

Governors Lecture Hall

For all chapter members (no ticket required)

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How to Start a Chapter

SATURDAY, MARCH 10 12:30 pm – **1:30** pm

Governors Lecture Hall

Anyone interested in finding out more information about starting a WAI Chapter in their area is encouraged to attend.



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MTSU Air Raiders

Murfreesboro, TENNESSEE Lauren Taylor (423) 297-0841 waiairraiders@gmail.com mtsuwomeninaviation.com

DFW Mustang Sallies*

Dallas/Ft. Worth, TEXAS Danielle Kaskel (812) 204-8342

dfwmustangsallies@waichapters.org

Space City

Houston, TEXAS
Bertha Maria Cadena
(713) 539-2338
waispcecitychapter@gmail.com
www.wai-spacecity.org

Houston

Houston, TEXAS Joni Schultz (832) 585-4110 jonischultz@mac.com www.houstonwai.org

Utah Valley University*

Orem, UTAH Ryan Leick (801) 863-7835 rleick@uvu.edu

Great Salt Lake

Salt Lake City, UTAH Thomas Minturn (951) 235-2915 greatsaltlake.wai@gmail.com

Liberty University

Lynchburg, VIRGINIA Tracy Hamer (919) 819-9770 tabaker2@liberty.edu

Washington State

Seattle, WASHINGTON
Rochelle Oslick
(425) 442-8280
washingtonwai.10@gmail.com
www.wai-wa.com

Oshkosh

Oshkosh, WISCONSIN Rose Dorcey (920) 279-6029 SkyWord@new.rr.com www.oshkoshwai.org



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WAI values its corporate sponsors and publicly recognizes each one during the Annual International Women in Aviation Conference. Corporate members are listed in periodic printings, including corporate member brochures and the annual Conference program, and are distributed at conferences and trade shows.

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Westminster College

Wings Financial Credit Union

Wings of Eagles Discovery Center

WMU College of Aviation

XOJET, Inc.

York College/CUNY

Silent Auction

SILENT **AUCTION SCHEDULE**

(Auction is only open during Exhibit Hall hours)

Trinity Ballroom Booth 301

THURSDAY, MARCH 8 1:00-5:45 PM

FRIDAY, **MARCH 9** 10:30 AM-12:00 PM (closed for Luncheon) 1:30-5:00 PM

SATURDAY, MARCH 10 10:30 AM-12:30 PM

EVERYBODY ELSE IS DOING IT!

The Abingdon Co. is doing it. Sporty's is doing it. Southwest Airlines and Wings Financial Federal Credit Union are doing it. Even that famous Trade-A-Plane team is doing it. All of these donors and more are supporting the Women in Aviation annual Silent Auction. You can support the auction by donating or bidding on an item during the annual Conference. All money raised goes into the WAI Endowment Fund, which ensures current and future scholarships and provides education opportunities.

Check out items in the Silent Auction Catalog in your bag or online.

This is one time it is okay to be a part of the crowd.



Authors' Table Schedule

AUTHORS' TABLE

Trinity Ballroom Booth 101

Stop by the WAI Merchandise area, purchase your book, and then consult the Authors' Table schedule (right) to be sure to arrive at the Authors' Table in plenty of time to get your copy personally signed. Take advantage of just one more way that WAI gets you up close and personal with people who can help you reach tomorrow



March 10

Thursday March 8	1:00 PM- 2:30 PM	Touch the Sky Sandi Pierce Browne
Thursday March 8	2:30 рм— 4:00 рм	Breaking Through The Clouds (DVD) Heather Taylor
Thursday March 8	4:00 рм— 5:30 рм	Military Fly Moms~Sharing Memories, Building Legacies, Inspiring L Linda Maloney
Friday March 9	10:30 AM- 12:00 PM	The Barnstormer and the Lady Mary Lynn Oliver, the daughter of Walter and Olive Ann Beech
Friday March 9	2:00 рм— 3:30 рм	Flight EMERGENCY Reya Kempley Night Flight: Amelia Earhart Crosses the Atlantic Wendell Minor (Illustrator)
Friday March 9	3:30 PM- 5:00 PM	Letters Home 1944-1945 Bernice "Bee" Haydu
Saturday March 10	10:45 AM- 12:15 PM	Race the Sun! Charlotte George Smith
Saturday March 10	12:15 PM- 1:30 PM	Flying Into Yesterday: My Search for the Curtiss-Wright Aeronautical Engineering Cadettes Jean-Vi Lenthe
Saturday	1:30 PM- 2:45 PM	The Originals

Sarah Byrn Rickman

Hope

Nancy Love and the WASP Ferry Pilots of World War II

Passport to Adventure

BRING YOUR DAUGHTER TO THE CONFERENCE DAY

Underwritten by a grant from the UPS Foundation

SATURDAY, MARCH 10 8:30 AM-3:30 PM Grand Ballroom

For girls ages 10-17
Designed to introduce girls to the excitement and career opportunities available in aviation, a full day of events is planned with lots of age appropriate activities.

Girls and their parents/ chaperones will participate in these activities in the morning, have a group lunch with all participants, and then tour the Exhibit Hall in the afternoon. This will be a fun day, but also give the girls a meaningful experience that will impact their lives for years to come.

Go to
www.wai.org/12conference/
daughterday.cfm
or use the QR code
or call (937) 839-4647
to register. (All girls must
be accompanied by an
adult.) The cost is \$10 per
child, chaperones come
for free. Lunch is included.





Announcing Women in Aviation, International's Membership Drive for 2012

PICK-YOUR-OWN-ADVENTURE ADVENTURE

Current members are WAI's best source for new members. Help us spread the word about the benefits of WAI membership around the world! Our outreach changes lives. Everyone knows at least one other person whom you can recruit for the fun, fellowship, networking, scholarships and activities available through WAI. You'll be rewarded for your work!

For each new WAI member you sign up, WAI will give you one chance to be the winner of the Pick-Your-Own Adventure Adventure. Two new members, two chances. Three new members, three chances and on it goes. So what's a Pick-Your-Own-Adventure Adventure?

WAI's members are such a diverse lot that we all have different dreams, different desires, and different adventures to thrill us. So WAI has amassed a selection of adventures. You win the membership drive, and you 'll get your choice of one adventure. We're still working on the list of adventures from which you can choose, but here are some samples:



Sporty's Shopping Adventure:

Shop til you drop with a \$500 gift card from Sporty's and it's all yours to spend as you wish in any of Sporty's

five catalogs. Whether you buy aviation supplies or home accessories, shopping can't get more fun or easy than this.



Air Show VIP Adventure:

Spend a weekend with legendary air show performers Corkey Fornof

and Patty Wagstaff, being a part of their ground crew

briefings, air show performer party, and fly with one of the performers, during the 2013 air show season.



EAA AirVenture VIP Adventure: Be an Oshkosh VIP. You will receive admission for two, weeklong flightline passes for two, a helicopter flight for two, and lots of other insider passes to the world's greatest air show. You'll meet Oshkosh VIPs while enjoying the sights and sounds that delight every aviation-minded person. Plus,

you'll be given a place of honor in the front row of our annual women pilots group photo.



Women in Aviation VIP Adventure: No need to budget for the next WAI Conference. It's all paid for if you choose this adventure. You'll get a hotel room for two nights, two passes on Southwest Airlines, two regular registration packages and VIP seating at the Friday lunch and the Saturday banquet for the 2014 Conference in Orlando, Florida.

THE 2012 MEMBERSHIP DRIVE BEGINS ON MARCH 8, 2012, AND ENDS ON MARCH 1, 2013.

ADVENTURES WILL BE AWARDED IN 2013 AND 2014.

WATCH WAI.ORG AND AVIATION FOR WOMEN FOR MORE INFORMATION ON THIS EXCITING INITIATIVE.

Many Other Prizes, Too!

In addition to one chance to win an Adventure for each new member, you have the chance to earn these prizes too.

Sign up members and these prizes are GUARANTEED.

1 new member: A WAI lapel pin

3 new members: Free breakfast for one at a WAI Connect Breakfast at either Sun 'n Fun, EAA AirVenture or AOPA Expo OR a WAI toiletry kit

5 new members: Autographed copy of *Stars* of the Sky: Legends All book

10 new members: Your WAI membership renewed for free for one year

20 new members: Sterling Silver compass pendant and chain from Aviation Jewelry



THE 23RD ANNUAL INTERNATIONAL WOMEN IN AVIATION CONFERENCE

Exhibit Hall 2012

EXHIBIT HALL

Visit more than 117 exhibitors including aerospace companies, airlines, associations, manufacturers, the military, museums, publishers, universities, organizations and vendors at the Exhibit Hall. Some companies conduct on-site interviews, so you may want to bring your résumé if you are looking for a job.

EXHIBIT HALL HOURS

THURSDAY, MARCH 8

Exhibit Hall
Opening Ceremony
Trinity Prefunction Area
12:50 PM

Exhibits Open
Trinity Ballroom

1:00 PM-5:45 PM

FRIDAY, MARCH 9
Exhibits Open
Trinity Ballroom

10:30 AM-12:00 PM Closed for Lunch 1:30 PM-5:00 PM

SATURDAY, MARCH 10
Exhibits Open
Trinity Ballroom
10:30 AM-3:00 PM



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WEDNESDAY TOURS

(Pre-registration required)

All tour buses leave from Chantilly Entrance

AMERICAN AIRLINES ALLIANCE FORT WORTH MAINTENANCE FACILITY TOUR 1

Wednesday, March 7

- 8:00 am leave Hilton
 Anatole 2:00 pm buses
 leave for Hilton Anatole (or Flight Department Tour)
- 3:00 pm arrive back at Hilton Anatole

AMERICAN AIRLINES FLIGHT ACADEMY TOUR 2

Wednesday, March 7

- 2:00 pm leave the Hilton Anatole OR 2:00 pm leave the Alliance (AFW) Maintenance Facility Tour
- 6:00 pm depart the Flight Academy for the Hilton Anatole

SOUTHWEST AIRLINES TOURS

Wednesday, March 7
Buses leave Hilton Anatole
12:45 pm • Return Hilton
Anatole 5:45 pm



Hilton Anatole-Dallas, Texas

LOCATION INFORMATION

COORDINATION CENTER Peacock

(937) 985-5642

Scheduled hours:

THURSDAY, MARCH 8 8:00 AM-4:30 PM

FRIDAY, MARCH 9 8:00 AM-4:30 PM

SATURDAY, MARCH 10 8:00 AM-4:30 PM

Need a little assistance finding your way around? Lose something? Find something? Want to contact someone in charge? Come visit us in the Conference Coordination Center and a volunteer will answer your questions or help you any way they can.

LOST & FOUND Peacock

After the Conference, unclaimed items will be taken to WAI Headquarters in West Alexandria, Ohio, where they may be claimed by calling (937) 839-4647.

FINDING YOUR WAY

Tours depart from – Chantilly Entrance

Registration -

Trinity Prefunction Area

Chapter Leadership Workshop –

Governors Lecture Hall

Chapter Members Reception – Wedgwood Ballroom

Exhibit Hall –
Trinity Ballroom

First Time Attendee Orientation

DeSoto B

International
Welcome Center –
DeSoto A

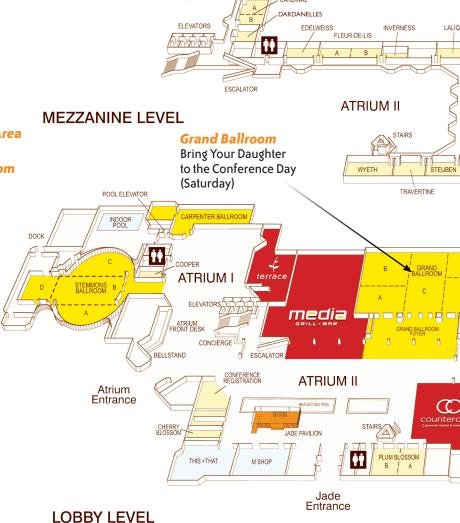
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Trinity Prefunction Area

Military Huddle – Metropolitan Ballroom (Mezzanine)

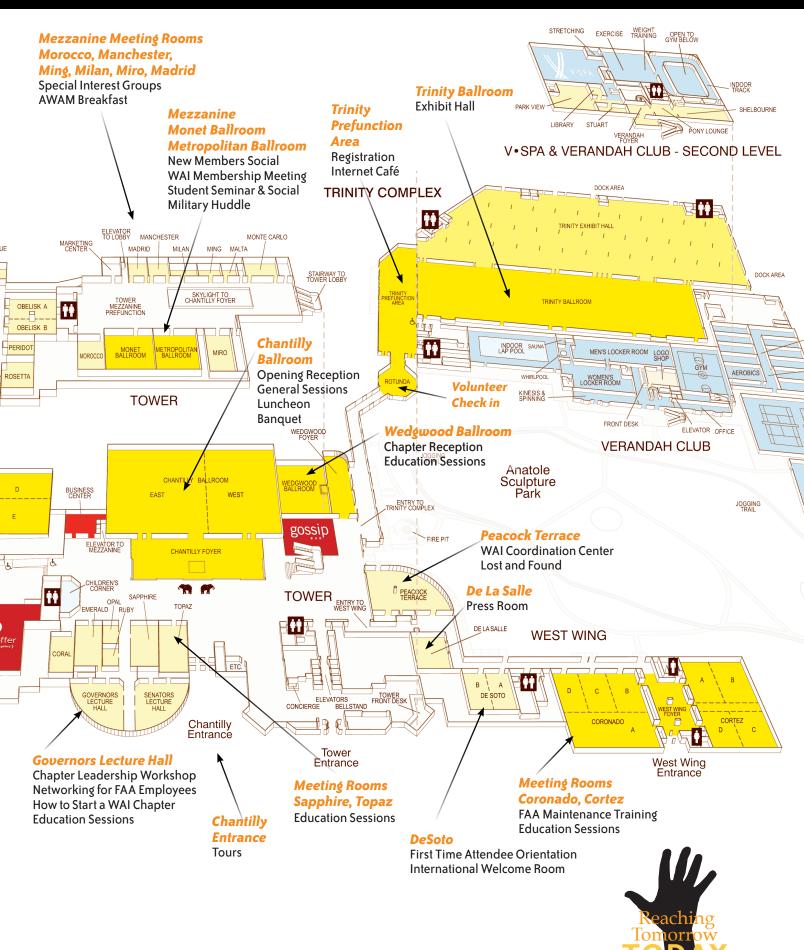
Press Room - De La Salle

Exhibit Hall
Ballrooms
Meeting Rooms
Shops & Boutiques
Health & Fitness
Restaurants & Bars
Business Center

ATRIUM I







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PRESS ROOM

TELEPHONE: (937) 985-6341

The Press Room is provided to all our members and exhibitors as a way to disseminate information on their projects to all the reporters and media people attending the Conference. This is also where information for the Show Daily, the WAI Connect Blog and Aviation for Women magazine is collected. Be sure to drop off your press releases and media kits to the Press Room as soon as you can, located in De La Salle

PRESS ROOM HOURS

WEDNESDAY, MARCH 7 2:00 pm-4:00 pm

THURSDAY, MARCH 8 8:00 AM-5:00 PM

FRIDAY, MARCH 9 8:00 AM-5:00 PM

SATURDAY, MARCH 10 8:00 AM-12:00 PM



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Next Year in Nashville

The 24th Annual International Women in Aviation Conference Gaylord Opryland Hotel March 14-16, 2013



WOMEN in DEFENSE OF OUR NATION



Women have served in defense of our nation since the Revolutionary War. During World War I women served as nurses, bilingual telephone operators, stenographers, and clerks. During World War II hundreds of thousands of women served the war effort at home and abroad performing a variety of jobs in intelligence, supply, medicine, communications, and administration. Women also flew American military planes as carriers, test pilots, and anti-aircraft artillery trainers. The contributions of these women convinced military and congressional leaders to pass the 1948 Women's Armed Services Act granting women permanent status in the US military.

"I have never considered myself anything but a Soldier. I recognize that with this selection, some will view me as a trailblazer, but it's important that we remember the generations of women, whose dedication, commitment and quality of service helped open the doors of opportunity for us today."

- General Ann Dunwoody became the first female 4-star in the U.S. Army November 14, 2008

By the 1990s women commanded ships, directed bases, and flew jets for the US military. In 1993 Sheila Widnall became the first female Secretary of the Air Force and the first woman to lead an entire branch of the US military in the Department of Defense. Today women constitute 15 percent of the total active duty force and make vital contributions in Iraq and Afghanistan and other overseas contingency operations. In 2010, the Navy announced submarine positions were opening to women for the first time. Female soldiers, sailors, and pilots also assist with humanitarian relief efforts in countries affected by earthquakes, flooding, or famine. As of late 2010 there were 47 female Generals and 23 female Admirals in the US military. The opportunities for women to serve and achieve leadership positions have never been greater.

When Was the Last Time You Were the First to Do Something?



The FIRST all-female aircrew brief before their flight to commemorate Women's History Month in 2010

Members of the FIRST combat mission to be planned, maintained, and flown entirely by women – Bagram Airfield, Afghanistan, March 2011



The FIRST-ever all-female helicopter crew who took to the skies in June 2011 for a training mission in the Little Belt Mountains.

"What we need to concentrate on is what we have in common, which is that warrior spirit that's in all of our hearts, that has created us the way we are -- to choose to be a part of something so much bigger than ourselves." – Maj. Nicole Malachowski, FIRST female member of the Air Force Thunderbirds



Nearly 500,000
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NOW HIRING

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MARINE CORPS

http://www.marines.com/#d efault

AIR FORCE

http://www.airforce.com/careers/#

WHAT WE CAN DO:

FBO Stands for Family Business Opportunity at Eagle Creek Aviation





athy Hagans never expected to be in the Fixed Base Operations (FBO) business some 30 years ago, when her husband Matt got involved with aviation. He worked for Cessna, and they had moved back to Indianapolis because she wanted her two girls to grow up knowing who their grand-

parents were. Matt Hagans rented an office at Eagle Creek FBO, by Amy Laboda the Turbo Commander Service Center on the field. Cathy Hagans was doing accounting work for an entrepeneur who brought new businesses to market. It was good experience for what was about to come next in her life.



"Two years later, in 1986, Matt decided to buy the service center, and what the heck, the whole FBO," says Cathy. Even now the idea that they'd be the owners and operators of an FBO and aircraft service center is a little overwhelming (now

they've got two, Eagle Creek in Indianapolis and the Naples Jet Center in Naples, Florida). "We took it beyond just our FBO business—growing into a multi-services company. We've always tried to exceed customer expectations. And I think that is why we have succeeded."

The company quickly became a family business, with Cathy handling the back-office, and slowly, as the girls grew, with daughters Jennifer and Amanda finding their way up through the ranks and into key positions in the charter and customerservice divisions of the company. "I do a lot of the paperwork of the company, sometimes 60 hours a week," says Cathy. "But it is getting better. The girls are picking up a lot of what I do and that allows me to step away a little."

The girls, Jennifer Branch and Amanda Hagans, started at the FBO when they were

teens. "We did anything that needed to be done," says daughter Jennifer, "I don't think it was expected that we'd work in the business. Maybe it was a given?" she chuckles. "Look, I've

always been in aviation. So, for me to be in a business outside of aviation is, well, boring. I worked through college (Indiana University) at the FBO. I ended up with that business degree I needed and now? I've got almost 20 years in aviation!"



It wasn't as if the career was handed to her on a silver platter, though, she quickly points out. "I'd worked my way from the line department, marshaling airplanes, up through ac-

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counting, and I took over for someone temporarily in the charter department, but it turned into a permanent position. I've been there eight years now," she smiles, realizing that's quite a while. But the job, she insists, suits her. "I am an organized person, I know charter, and it is a good fit for me. I work with the customers and the pilots. I can tell them what airports are the best for them to go into—such as Teterboro, New Jersey, if they want to go to New York City. And some people will fight me, but I know from experience what is best," she says. "And what is best for me about the job is that I can go home at night to my family." That said, she'll be the first to admit that, because of the round-the-clock nature of charter aviation, she's got to pick up the phone when work rings in, even in the middle of supper. Does that bother her? "Really, I've grown up with it, and my kids are used to it, so no, it doesn't really bother me," she savs.

Little sister Amanda didn't wander too far afield from aviation, either. In fact, she even took a few flying lessons in her teens, but then decided that actually flying the airplanes was more her father's passion. Hers? Customer service. "It is a passion a lot of other people don't understand. My friends don't get

them. I definitely feel good helping people out and sending people in the right direction to fulfill their needs."

Cathy and Jennifer agree completely. "We have a 24/7 call out—so we do pick up the phone if a customer has needs. You could say it is a family business, but run professionally," says Cathy.

hat does Cathy advise anyone interested in a career managing airplanes and aircraft services? "You need a business background," she says without hesitation. "Running a full-service FBO takes a strong business background. You need to know how to downsize in tough times, and the foresight to see when that is coming. You need to know when and how to advertise services; marketing. You know, I had no knowledge of the aviation stuff, the regulations and such. I taught myself, and learned from the people we hired who knew the information," she sighs, remembering. "That's why you hire good staff," she smiles, looking at her daughters proudly (though they'll be the first to admit they are just part of a team).

Jennifer comes in right behind her with, "Details are the key in this business. You have to be detail oriented when you

"I've always been in aviation. So, for me to be in a business outside of aviation is, well, boring."



that I will take a call, even sitting in Las Vegas on vacation," she says. "I was never told, 'you're going into the family business,' it is just who I am and what I did. I came right out of high school working at the front desk, then in administration...."

Her mother, Cathy, chimes in, "We are moving Amanda around right now, making sure that she works in, and understands well, all aspects of the business. For the moment that's our goal for her."

Amanda smiles, "It is just one of those things; you want to know what is going on [with the business]. One thing about working the front desk of the FBO is that you see everything coming through, and you can anticipate your customers' needs....It is nice to be the person who can come through for

are dealing with big mon-ey. People want all the tini-est details, from the food to the kind of soda, to be correct. We have one customer who will only drink Pepsi. Put Coke on the airplane and I can tell you, it is bad. Another customer has specific needs in terms of items on/off the airplane. And he should, for the money, get exactly what he wants," she says. Both mother and daughters agree, concierge experience would be good (hotel management, too) if you want to run an FBO.

"If you have a love for aviation, you find your place in this business eventually," says Cathy. "For example, Matt's administrative executive assistant started out with us as a flight instructor. She did work for an airline for a short time, but she did not like it. Then she sold pilot supplies, and now she's Matt's executive assistant, and she's really finally happy," she says. "Or look at me. Aviation is a passion for me today. But I can't say that it was in the beginning, when we started Eagle Creek. I guess we've been in it so long, though, now, and we've developed so many friends in the business—I can't imagine us anywhere else," she smiles. Cathy puts her arms around her girls, and you can see in that moment why it all works for them.

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hen Marta Bognar takes the stage, her fans have no trouble spotting her. She wears a bright pink and blue flight suit, and she's fond of waving her national colors—the green, gold and blue flag of Brazil.

But what really makes her stand out is the stage itself: the top wing of a brawny, white-and-red Grumman Showcat, one of a few Grumman agricultural biplanes modified for wingwalking.

Bognar, the Showcat, and her husband and pilot Pedro Mello compose Brazilian Wingwalking Airshows. I met them at the Broa Fly-In near São Carlos in the interior of São Paulo state while they were performing the headliner civilian air show act.

When she's not flying Bognar makes her living as an artist with her own studio. "Since I was a child I like painting, so nowadays, one of my passions is my job too," she said.

But she's also a professional wingwalker. She and Mello fly between 10 and 12 shows a year across Brazil and neighboring countries. There's nothing like the U.S. air show industry in Brazil, but they fly at national aviation trade expos and big municipal festivals. They bill themselves as Latin America's only wingwalking team.

Judging by the faces of her fans—especially the wide-eyed young girls who surrounded her at Broa—Bognar is a role

model. And the story of her success is an example of how important role models can be, even if they live in another country and speak a different language.

Born in 1961 in São Paulo, the capital city of São Paulo state, Bognar felt an early attraction to aviation. Although nobody in her family flew, "I was born loving airplanes," she said. But aviation career opportunities were limited for women when she was growing up, especially in developing countries. Still, at age 18 she became a flight attendant for VASP, then a major Brazilian airline. She worked her way up the career ladder, and by the early 1990s she was a senior flight attendant on MD-11s, flying international routes.

Just what sparked her desire to

forsake a comfy cockpit for a windy wing-top still isn't clear to me. But on layovers in England in 1992, she said, she took a wing ride on a Gypsy Moth, then on a Stearman with what was then Cadbury's Crunchie Flying Circus. "But it was not wingwalking," she said. "It was 'stand on the wing,' "—what others call wingriding—because the wingwalker is strapped to a mast on the wing from takeoff to landing.

That's too risky for some wingwalkers. "I never, ever land up there. I'm always

back in the cockpit," said Margaret Stivers,

by Timothy R. Gaffney

the wingwalker for Silver Wings Wingwalking of Chino, California. For a wingrider strapped above the wing, a flip-over on landing could be fatal.

Stivers is a perfectionist who practices ballet to hone her wingwalking skill. For her, wingwalking is just that: She moves about the wing and fuselage and strikes dramatic poses in what the Silver Wings web site calls "a dance with the wind." She's been the team's wingwalker since 1991 with pilot and husband Hartley Folstad, who formed Silver Wings in 1989 with two other Stearman pilots (they later retired from the team.)

In 1994, Stivers changed Bognar's life without even knowing it.

"We did a fly-over of the Rose Bowl for the World Cup Soccer series," she recalled. "The World Cup finals game was

between Brazil and Italy. We didn't know who would win, so I had two flags in the cockpit. We had Italian colored smoke (oil) on one side and on the other we had Brazilian smoke."

Brazil won. "We flew around Pasadena with the Brazil flag out and the smoke. ... (Bognar) saw it in Brazil. That's how she knew where we were and who I was, because it was announced in Brazil on TV."

Bognar was determined to have Stivers teach her how to wingwalk. She used her seniority at VASP to get a schedule that would give her long layovers in Los Angeles. She used the time to visit Stivers.



PHOTOGRAPHY BY TIMOTHY R. GAFFNEY



"When I (met) Margaret Stivers, I fly just in the top of the airplane. I never change positions. Margi taught me everything," she said.

Stivers was leery of this foreign enthusiast with broken English and little wingwalking experience.

Teaching wingwalking "is not something we offer. It's not something we can readily accommodate," she said. Beyond that, Bognar didn't have a pilot to work with on a regular basis. Learning to wingwalk is "a team effort," Stivers said.

But she knew Bognar was going to wingwalk one way or another. "You could see it in her eyes. It was something she was very passionate about, something she really, truly wanted to do. She was very committed. ... She had done her homework. And in Brazil, there was no way for her even to begin to learn how to wingwalk. ... She had done parachuting. She was trying.

"I said, 'I'm not going to give you a ride, but I'll teach you to climb up (onto the wing) and climb back down.' "

Bognar started dropping in on Stivers whenever her schedule took her to Los Angeles. She practiced on the ground, but her growing skill and their mutual enthusiasm inevitably led them into the sky.

Bognar said she made her first solo wingwalking flight with Folstad flying. "After this, Margi and me trained a synchronized choreography, and showed it to (an) event at Museum 'Airplanes of Fame,'" the Planes of Fame Museum's annual air show at Chino Airport.

"I had never taught anybody to wingwalk before, so she kind of had to watch what I did," Stivers said. They worked out the choreYou can find out more about
Marta Bognar at
http://www.wingwalking.com.br/
There are pictures, videos, and an
up-to-date air show schedule.
Of course, you'll need to speak
Portuguese to read it.
Margaret Stivers' wingwalking
web site can be found at
www.silverwingswingwalking.com

ography together from the tops of separate airplanes. It was mainly a matter of "looking over and seeing that it's working.... It was basically a dance up on the wing. We were kicking our legs and waving our arms, and then looking over (at each other) and saying, 'Yeah, it's working!' ... I remember being really jazzed about that."

Bognar's English was limited, and Stivers didn't speak Portuguese, or even know that Brazilian Portuguese was unique. "I was going to try and learn Portuguese. So I got all these Portuguese tapes," she said. But they taught European Portuguese, which has many differences in vocabulary and pronunciation.

Bognar wasn't fazed, Stivers recalled. "She sat down with one of the Portuguese books and she made tapes with how to say it in Brazilian Portuguese. That's kind of indicative of her

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"We called each other sky sisters," Stivers said, and it wasn't just market-

ing hype. She recalled another visit Bognar made on the day Stivers' grandmother died. "I probably would have sat on the floor all day if she hadn't come out and said, 'Let's go.' It really became a wonderful day. Instead of wallowing and grieving, it propelled you to get on with life. It's like I fell down and she reached out a hand and lifted my spirits."

The visits ran their course in a few years. Bognar's trips to Los Angeles ended when mounting financial problems caused VASP to start dropping routes. By then Bognar had met Mello, and in 2000 they acquired the Showcat and became Brazil's only wingwalking team.

The women say they have maintained their friendship. They exchange email frequently, share photos and link their web sites to each other. "I will never forget Margi and all the flight team. ... I love them!" Bognar said in a typically enthusiastic e-mail.

Stivers says she still feels close to the woman she mentored. "She's my sister in spirit. She may be down in Brazil, but she's not that far away, really."

Timothy R. Gaffney is an aviation writer, children's author and public relations consultant living in Miamisburg near Dayton, Ohio.

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SOURCES AND RESOURCES READING LIST

AUTHORS AND CELEBRITIES AT THE CONFERENCE

(current as of 01/27/12)

Touch the Sky

Sandi Pierce Browne

Breaking Through the **Clouds** (Documentary DVD) **Heather Taylor**

Military Fly Moms-Sharing Memories, Building Legacies, Inspiring Hope Linda Maloney

The Barnstormer and the Lady

Mary Lynn Oliver, daughter of Walter and Olive Ann Beech

Flight EMERGENCY

Reya Kempley

Night Flight: Amelia Earhart Crosses the Atlantic

Illustrator Wendell Minor

Letters Home 1944-1945

Bernice "Bee" Falk Haydu

Race the Sun!

Charlotte George Smith

Flying Into Yesterday: My Search for the **Curtiss-Wright** Aeronautical Engineering **Cadettes**

Jean-Vi Lenthe

The Originals

Sarah Byrn Rickman

Nancy Love and the WASP Ferry Pilots of World War II

Sarah Byrn Rickman

Touch the Sky by Sandi Pierce Browne

his is an eloquent love story. Browne is caught between her passion for her children, her love of aviation and all things airplane, and the love of a good man. In the midst of her turmoil, however, is the rollicking tale of an aviation vagabond in an era when the air show business was good, clean fun for all involved.

Browne went from flying to skydiving to wingwalking, and back again in more than 25 years on the air show circuit. Her story, well written, is a fascinating read. — Amy Lahoda

ISBN: 978-0-615-38594-5 Published by: The Voom Group, Inc., Texas, USA; 2010.

Softcover; 355 pages Price: \$19.95 www.waistore.org



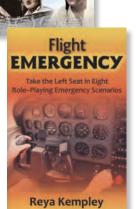
any people know their name, but few know their story. The Barnstormer and the Lady by Dennis Farney is the story of Walter and Olive Ann Beech, and the remarkable impact they had on aviation history. They founded Beech Aircraft and together they crossed paths with many other aviation giants. This is the story of how Walter and Olive Ann Beech transformed aviation and became the "aristocrats of the air." — Kelsey Lynch

ISBN: 978-1-935362-69-2 Published by: Rockhill Books, Kansas City, Missouri. Hardcover, 230 pages; Price: \$29.95 www.waistore.org

THE BARNSTORMER AND THE LADY







handle an emergency

ow do you think you would situation in an airplane? In Flight Emergency author Reya Kempley lets you make the decisions in real situations. As you read, your options will create unique adventures for every reader. You'll get to see just how fast things can change in an airplane and how every choice you make has consequences, good or bad. Read Flight Emergency and see how your scenario turns out.—Kelsey Lynch

> ISBN: 978-0-9833631-3-2 Published by: Starflight Press, Carson City, Nevada Softcover, 134 pages; Price: \$19.95 www.waistore.org

Walking on Air, the Aerial Adventures of Phoebe Omlie by Janann Sherman

he true events of Phoebe Omlie's life are described in *Walking on Air* by Janann Sherman. Omlie, who was once regarded as one of the most famous women pilots, began her career in the early 1920s. She bought herself a Curtis JN-4D and she learned to fly and perform stunts with Vernon Omlie, who would later become her husband. In this entertaining biography, Sherman describes the adventures of Omlie and her path to greatness through interviews, newspaper articles and radio transcripts as well as other archived

ISBN: 978-1-61703-124-3 Published by: University Press of Mississippi. Hardcover, 196 pages. Price: \$30.00

materials, bringing Omlie's

story to life. — Kelsey Lynch



ee Falk Haydu comes from an articulate family of letter writers and letter savers, so this compilation of letters describing the experience of becoming a WASP has a very immediate feel. Haydu spends the second half of the book describing all the things she did in aviation after her WASP years, including ferrying, flight instructing, flying a comedy air show act, and owning her own Cessna dealership.

Haydu was instrumental in getting recognition and veterans' benefits for the WASP in 1977, has her dress uniform on display in the Smithsonian, and joined other military aviators when the WASP were granted their Con-

gressional Gold Medal. *Letters Home* is a great window on a life made richer by a love of aviation. — *Nancy Bink*

ISBN 13: 978-0-9747675-1-2 Softcover, 197 pages. Price: \$15.00 www.waistore.org Flying Into Yesterday: My Search for the Curtiss-Wright Aeronautical Engineering Cadettes by Jean-Vi Lenthe

his is the story of the 918 women who filled the gaps that the Curtiss-Wright Airplane Company's engineers left when they were called off to war. These women assisted in the production of thousands of government contracted planes and helped keep the war from dragging on. At the end of the war all were relieved of their duties and the company "lost" all records of the program's existence. Jean-Vi Lenthe's inspiring narrative tells their story at last.— *Kelsey Lynch*

ISBN: 978-0-9724703-1-5
Published by: Wild Hare Press,
El Prado, New Mexico
Softcover, 208 pages
Price \$18.00
www.waistore.org





Meet—Greet—Get to Know the Authors and their Books!

ant to buy any of these books signed by the author? Come to the 23rd Annual International Women in Aviation Conference in Dallas, Texas, March 8-10. Many of the authors will be at the Authors' Table in the Exhibit Hall at designated times (Go to page 54 for the schedule). If you miss the Conference you can find them online through the Women in Aviation, International web store at www.waistore.org. And yes, in some cases we can still get you a signed copy. But try to come meet these celebrities face-to-face. You won't regret it.

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THE TOOLS FOR SCHOOLS JACQUE BOYD PhD

READ ANY GOOD BOOKS LATELY?

used to write a yearly column, which would include a "reading list" for the New Year. Since this column will be coming out in time for the Women in Aviation Conference in Dallas—and there's

always a great Authors' Table—and the WAI Merchandise area always includes some great books—so, this is perfect timing to renew that subject. For years Jenny Beatty and I

have been trying to best each other with our aviation book collection, particularly the early "Girl Series" books. It's interesting to see just how many series there were for girls and aviation. Check out *The Flying Girl* by Edith Van Dyne (1911) *The Flying Schoolgirl* (1931) *The Ruth Darrow series* by Mildred Wirt (1930s) *The Dorothy Dixon series* by Dorothy Wayne (1930s) *Gypsies of the Air* by Bess Moyer (1932) *The Girl Aviators series* by Margaret Burnham (1912) and the *Linda Carlton series* by Edith Lavell (1930s). I have more, but I'm not sharing all the secrets.

How can you find more really good books for girls? Aside from visiting the Authors' Table and the WAI Store at the Conference, here are a few suggestions.

The Scholastic Books web site (www.scholastic.com/parents/) is a great place to start. You'll be able to find books leveled for different reading abilities, divisions for subjects and for interest areas. Books here are typically reasonably priced and some are available in digital format as well.

If your "target" person has a Kindle, Nook, or iPad, searching through the Barnes & Noble or Amazon web sites can yield some great results. Make certain you read the "Reviews" before you purchase. Many of the reviews really are beneficial and often times can be more entertaining than I think they were intended to be! And of course, word of mouth through book clubs, school groups, church groups and any social gathering can yield great results for new books. If you're on a budget

check out "Half-Price Books" if they're in your area. Look for library sales opportunities and thrift stores. There are some bargains out there!

When I did a search
for "aviation
books for girls"
I was pushed
toward Amazon
and this book:
From Birdwomen to
Skygirls: American
Girls' Aviation Stories
written by
Fred Erisman PhD,
in 2009.

Google or GoodSearch "Books for Girls" and you'll end up with more avenues to travel than you thought possible. When I did a search for "aviation books for girls" I was pushed toward Amazon and this book: From Birdwomen to Skygirls: American Girls' Aviation Stories written by Fred Erisman PhD, in 2009. I opened a review of the book and this is what I got:

Close on the heels of the American

public's early enthusiasm over the airplane came aviation stories for the young. From 1910 until the early 1960s, they exalted flight and painted the airplane as the most modern and adventuresome of machines. Most of the books were directed at boys; however, a substantial number sought a girls' audience.

Erisman's account of several aviation series and other aviation books for girls fills a gap in the history and criticism of American popular culture. It examines the stories of girls who took to the sky, of the sources where authors found their inspiration, and of the evolution of aviation as an enterprise open to all.

From the heady days of early aviation through the glory days of commercial air travel, girls' aviation books trace American women's participation in the field. They also reflect changes in women's roles and status in American society as the sex sought greater equality with men.

As aviation technology improved, the birdwomen of the pre-World War I era, capable and independent-minded, gave way to individualistic 1930s adventurers patterned on Amelia Earhart, Jacqueline Cochran, and other feminine notables of the air.

Their stories lead directly into the coming of commercial air travel. Career stories paint the increasingly glamorous world of the 1940s and 1950s airline stewardess, the unspoken assumptions lying behind that profession, and the inexorable effects of technological and economic change.

By recovering these largely forgotten books and the social debates surrounding women's flying, Erisman makes a substantial contribution to aviation history, women's history, and the study of juvenile literature.

This first comprehensive study of a long-overlooked topic recalls aviation experiences long past and poses provocative questions about Americans' attitudes toward women and how those attitudes were conveyed to the young.

Needless to say, I bought it on-thespot and I'll add it to my collection. It will sit right alongside my main reference on women's publications, early girls' book series, movie roles and women's roles in the early history of aviation, the first book I found with this type of information in one place, *Heroes Without Legacy* by Dean Jaros.

Of course, read every book review in every aviation publication that you subscribe to. Amy Laboda does some great reviews for *Aviation for Women*. The Ninety-Nines publication, the *Ninety-Nine News* usually includes reviews of books written by members, a number of which are for young readers. If you've read a great book, take a tip from the above review and write one of your own to submit to your favorite publication.

I've been a subscriber and member of a group called New Moon Girls for years. They offer a great publication and have expanded their web site www. newmoon.com into a very user-friendly place. The mission of this group is to be the safe social network and magazine for girls, by girls. This group offers a listing of books with their "Girl's Choice Book Awards." This is the second year that New Moon Girls has come up with their list of great books for girls chosen by girls. Their list includes more adult selections, plus those for ages eight and older and Young Adult books.

And, of course if you didn't find one that has what you want—write your own!

Jacque Boyd, Ph.D. (WAI #32) is the director of a Charter High School and a freelance writer living in Angel Fire, New Mexico. Contact her at JacqueBBoyd@yahoo.com.

Here are the selections for the 2012 Girl's Choice Book Awards for Nonfiction, Fiction, Fantasy and Mystery

NONFICTION

- Three Cups of Tea by Greg Mortenson
- **Smile**by Raina Telgemeier
- The Diary of a Young Girl by Anne Frank
- The Daring Book for Girls by Andrea J. Buchanan and Miriam Peskowitz
- Girls Who Rocked the World by Amelie Welden and the sequel by Michelle Roehm
- **Heaven Is For Real**by Todd Burpo and Lynn Vincent
- Helen Keller books
- The Little House on the Prairie series by Laura Ingalls Wilder
- Miles to Go by Miley Cyrus
- The Odyssey by Homer
- **Soul Surfer**by Bethany Hamilton

FICTION

- The Harry Potter series by J. K. Rowling
- The Hunger Games series by Suzanne Collins (YA)
- The *Percy Jackson* series by Rick Riordan
- **The Alanna** series by Tamora Pierce
- The Book Thief by Markus Zusak (YA)
- **The Breadwinner** trilogy by Deborah Ellis
- **Deep and Dark and Dangerous** by Mary Downing Hahn
- The Evolution of Calpurnia Tate by Jacqueline Kelly
- The Kiki Strike series by Kirsten Miller
- My Life in Pink and Green by Lisa Greenwald
- **The Penderwicks** series by Jeanne Birdsall
- The Uślies series by Scott Westerfeld (YA)

FANTASY

- **The Sisters Grimm** books by Michael Buckley
- **The Chronicles of Narnia** series by C. S. Lewis
- **Eragon** books by Christopher Paolini (YA)
- The Golden Compass trilogy by Philip Pullman (YA)
- The Leviathan series by Scott Westerfeld (YA)
- The Looking Glass Wars series by Frank Beddor (YA)
- The Lord of the Rings books by J. R. R. Tolkien
- The Red Pyramid books by Rick Riordan
- **Twilight** series by Stephenie Meyer (YA)
- The Wizard of Oz books by L. Frank Baum
- A Wrinkle in Time books by Madeleine L'Engle

MYSTERY

- Nancy Drew mysteries by Caroline Keene and others
- The Gilda Joyce mysteries by Jennifer Allison
- **Theodore Boone: Kid Lawyer** series by John Grisham
- American Girl Mystery series by various authors
- The Boxcar Children Mysteries by Gertrude Chandler Warner
- The Mysterious Benedict Society books by Trenton Lee Stewart
- The Secret series by Pseudonymous Bosch
- The Postcard by Tony Abbott
- The Sammy Keyes books by Wendelin van Draanen
- Sherlock Holmes books by Sir Arthur Conan Doyle
- The Flavia de Luce mysteries by Alan Bradley
- The Adventures of Tintin series by Hergé
- The Westing Game by Ellen Raskin

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MEDICAL Q&A PAULA CORRIGAN MD, MPH

VITAMINS: ARE MORE REALLY BETTER?

e get many questions about the use of vitamins, minerals and other dietary supplements. Are they allowable to take while flying? Do they really help to prevent disease, prolong life

or increase weight loss? In general, studies have shown that there are minimal health benefits to these supplements, except in specific cases that will be discussed below. A well-

balanced diet which includes recommended amounts of fruits and vegetables is far superior to dietary supplements as these whole foods provide greater micronutrients, essential fiber and other protective substances called phytochemicals. The old adage "an apple a day keeps the doctor away" still holds true.

The use of vitamin and mineral supplementation to prevent chronic disease has become increasingly common, with studies showing that more than one-third of all adults in the U.S. take vitamin or mineral supplements. Various formulations of multivitamin and mineral supplements are marketed, including powders, liquids, capsules and tablets. The Harvard School of Public Health recommends a daily multivitamin to include 1,000 to 2,000 IU of vitamin D. In general, it is best to avoid "mega" vitamins and "super" supplements.

Some supplements have been shown to have beneficial effects, such as vitamin D and calcium for individuals at risk for osteoporosis. However, some have been shown to be detrimental, such as beta carotene, which has been shown to increase the risk of lung cancer in smokers and former smokers. Some recent data which you may have seen in the news demonstrated that commonly used supplements may be hazardous. This study looked at death rates in older women enrolled in the Iowa Women's Health Study (mean age 62 years). The study concluded that among older women, the use of several commonly used vitamin and mineral supplements was actually associated with increased mortality, including use of iron, multivitamins, vitamin B6, folic acid, magnesium, zinc and copper. There was decreased mortality risk associated with calcium supplementation. This study has been criticized, as the results were barely statistically significant, but it does emphasize that the benefit of most supplementation is minimal. Additionally, random testing for vitamin levels is typically not warranted as there is not enough information about the optimum blood levels of vitamins, making it difficult to interpret the tests. Testing for specific deficiencies may be indicated, however, in clinical situations where deficiencies are suspected due to symptoms. Fat soluble vitamins (A, D, E, K) can be potentially toxic at very high doses as the body stores rather than excretes excess amounts. Vitamin C taken at high dosages may increase the risk of kidney stones as well.

The FAA does allow the use of dietary supplements, including vitamins and minerals, as they consider these products food additives or nutritional supplements and not medications. There is no reporting requirement for use of these substances as well, but if prescribed by a medical provider, the visit will have to be reported, and the underlying condition may also require reporting. As with the use of any approved medication, it is prudent to "ground test" the supplement for several days prior to flying to rule out any adverse side effects. As these compounds are not regulated by the FDA, caution should be used as it is possible that adulterants are present in some products. Also, I would recommend caution to avoid any products containing ephedra (should not find these over the counter in the U.S.) or large amounts of caffeine. The Federal Air Surgeon wrote about a pilot who advocated the use of the supplement ma huang, which contains ephedra, for its weight loss properties. He claimed he felt that passengers preferred a "thin, alert pilot" to a "fat, sleepy one." Little did this pilot know that the FDA would ban ephedra containing products due to the risk of heart attack, stroke or death!

In summary, vitamin and mineral supplementation is generally not necessary for most individuals who eat a balanced diet which includes recommended amounts of fruits and vegetables, and who get regular sun exposure or drink Vitamin D fortified dairy products. Women of childbearing potential should take a vitamin supplement containing at least 400 micrograms of folic acid per day to reduce the risk of neural tube defects in infants. Those with dietary restrictions or other risk factors for vitamin deficiency may benefit from a daily multivitamin. Older adults may benefit from calcium and Vitamin D supplements. For more information on vitamin and mineral supplements, go to the web site http://ods.od.nih.gove/medline-plus/drupingo/herb_All.html.

Dr. Paula Corrigan is an Aeromedical Advisor for Aviation Medicine Advisory Service. She is board certified in Aerospace Medicine, Preventive Medicine, and Internal Medicine. Additional information regarding these topics and others can be found at www.AviationMedicine.com.

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PERSONAL DEVELOPMENT PATRICIA LUEBKE

SPRING FLING

or our grandmothers and great-grandmothers, spring meant one thing: spring cleaning. It was time to take the carpets outside to beat the dust out of them, scrub the floors, polish the silver,

air out the house, wash the curtains and do dozens of other annual cleaning chores. Luckily, those days are over but the feeling of renewal that comes with spring, almost more so

The WAI Silent

Auction is another

place to donate

unused items others

might value.

than that of New Year's Eve, brings with it a commitment to do spring cleaning 2012 style.

When I complained to friends about the 100 or so emails that seemed to have taken up permanent residency in my electronic in-box, I was just a bit stunned to find out that I was better off than most. One friend confessed to having upwards of 3,000 emails sitting there, collecting electronic dust.

So the first order of business for spring cleaning is to clean out your email inbox. Ahhh! Can't you just feel the balmy spring air once you start pressing that delete button?

And while you're at it, take time to unsubscribe from the dozens of commercial emails you most likely receive, many from retail chains, on a daily basis. Sure, it takes a few moments to find the "unsubscribe" link at the bottom,

but once gone, you won't have to do the daily delete of that particular mail. You may even save some money, too, when you're not tempted to take advantage of the discounts or offers of free shipping. In time, they'll all come back again, but you can at least slow down the process. If you can't cope with a total cut off from your favorite retailer, some sites give you a choice to indicate how often you want to receive an email from them, including "once a month."

It's always a good time to donate clothes and household possessions, but these days, with so many people facing adverse economic conditions, it seems just plain wrong to hold on to clothes we don't wear, appliances we don't use or other household furnishings that still have loads of life in them. You can donate them to a thrift shop, find someone in your workplace (who could use your child's gently worn baby clothes, for example), or use a service such as Freecycle.

When it comes to parting with my own possessions, I still struggle with the "just in case" defense. Today I put a good purse in the thrift store bag that I didn't use, didn't really like, but I kept it just in case I needed a black purse and just in case there were no stores open and just in case I needed an extra black purse. It distresses me that this purse has sat in a drawer

for upwards of four years when I think it might have been used and enjoyed by someone else who truly needed a black purse.

For me the key to spring cleaning my possessions is to find outlets for them. Animal shelters all over are truly grateful for used towels and sheets to use as bedding, and it makes it way easier to give away those old towels knowing they will help some furry creature somewhere. Plus you'll get a receipt for

your taxes. I found another place that wants new and very lightly worn bras to give to women leaving prison, living in shelters, or in third-world countries. Check them out at their web site **www.support1000.org.** That beautiful bra that you've worn once or twice and doesn't really fit right could be the perfect gift for a woman trying to restart her life.

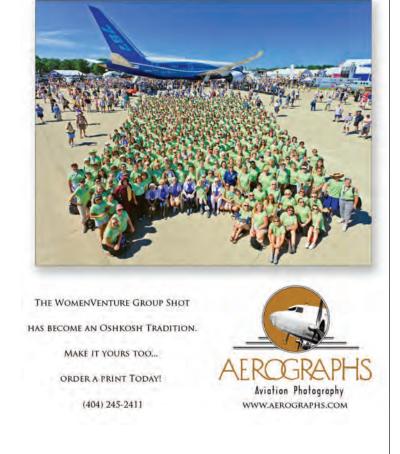
When you think of spring cleaning as something other than housework, you'll find lots of things to fling. The expensive shoes that you never wear since they cause a blister. The half-read book on your nightstand that you have no interest in finishing. The shampoo that does funny things to your hair. The lipstick in the wrong color. Whatever it is, just get rid of it. While you're at it, delete things on your to-do list that you are just never going to do. Find another solution. All of these things deplete your energy like a very slow leak out of a tire.

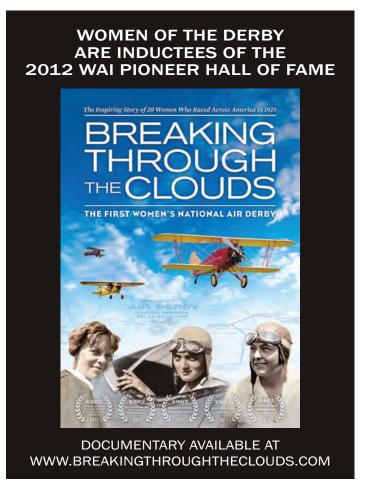
Finally, here's a more complicated one. What opinions or beliefs can you fling as you conduct your own spring cleaning? These are thoughts that no longer serve you. Maybe it's time to extend an olive branch and drop the grudge against a coworker or decide you're not too old to take tap dancing lessons after all. Look around you and see what needs a good spring cleaning—your purse, your computer, your closet. Just like our grandmothers, when we're all finished, we can admire our work and appreciate our own efforts to clean up our own personal environment.

Patricia Luebke (WAI #1954) is a New York City-based freelance writer, editor and marketing consultant.

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THE JUGGLING ACT

STOP THE WORLD: I'M GETTING DIZZY!

uring the past holiday season I considered buying a lotto ticket every day. No, not so we could strike it rich and retire but rather so we could afford a chauffeur, a chef, and a person to keep

up with the never-ending laundry generated by our two kids. I know that our life is full of blessings but it sure does get busy. No wonder I look forward to work trips for a slower

pace—and I'm really looking forward to connecting with old friends and making new ones at this year's International Women in Aviation Conference!

You already know that those of us who are working parents in aviation face a unique combination of travel challeng-

es. We are full-time working parents like many of our peers but we also contend with roller coaster-like schedules that can have spouses tag-teaming duties as one arrives home and the other departs. Even when we are at home base together the rigors of family schedules these days can keep spouses passing each other in town honking horns to say hello. Some of this is unavoidable but some of it is our own doing. I submit these two examples from the 2011 holidays. Tell me, which one was a victim of bad planning?

In the first real-life example, I departed Philadelphia, Pennsylvania, for a three-day meeting in Dallas, Texas, only hours after my husband got in from flying a red-eye from Brazil to New York. We needed everything, including his long drive home, to go perfectly so that we could release our friends and family from standby duty that might have included their being responsible for after-

school pickup, homework, dinner, and possibly a sleep-over. Everything worked out well and I hope the contingency planning would have worked well, too, if needed. We try not to have too many of these overlap situations occur around here but their infrequency allows us to call on our support network to help make them happen smoothly.

The second example occurred two weeks later when we were both home. Because I knew that both my husband and I were home for a few days the "support network" was off duty and I let us get so busy one afternoon/evening with multiple kid and family commitments that we totaled 50 driving miles between the two of us, causing us to switch cars three times

due to car seat configuration in a four hour-period. This was after a full-day of work for me and a list of honey-dos for my husband. While the first example could not have been avoided, obviously I over-estimated our capabilities in this "at home" scenario, which certainly could have been better

planned.

I often hear a refrain from my mother on the phone, in person, and sometimes in my sleep that sounds like this: "vou girls (working moms) are so busy already and then your kids are so busy and your social calendars are so full that you just seem to run around for no reason. It was so much easier when I was a mother to children." Does this sound familiar? While I think that she somehow forgets about raising five of us while my dad traveled frequently, I have to say that she is onto something. Do you think that sometimes we are our own worst enemies and make things too complicated? How do we rein ourselves in to setting realistic schedules that balance "at home" time with extracurricular commitments?

There is no magic answer or one right way for a family to do this. It's hard. Women (and men) in avia-

tion are used to multitasking and excelling in what we do. It makes sense that we transfer those traits into our parenting and household managing skills. After the craziness of the 2011 holidays I finally reached the point where I had to admit that we were working way too hard at having fun. I sat down with my husband and we reevaluated our priorities for spending time together with the kids when we are both home. We came up with a few new scheduling considerations.

Keep a master calendar. Ours includes my daily work schedule, my husband's monthly flight schedule, the boys' school and sports commitments, important family days, parties, and other activities. It is electronic, full of notes and re-

Do you think that
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minders, triggered by alarms, and it easily shows the day, week, or month at-a-glance. In short, if it's not on the master calendar then it is not happening.

Don't schedule more than one activity—fun or obligation—on a family day. My husband suggested this and it has merit. With two boys it can be tough so we've bent

Electronic calendars

allow you to double-

book, overlap, and

create a great plan

on-screen that is

virtually impossible

to match in real life.

that rule if we can divide and conquer but otherwise we try to stick with it. It took some getting used to but I no longer feel guilty about my four-year-old missing a classmate's birthday party if he already had soccer practice with other kids his age earlier in the day and I've stopped trying to set up a Saturday play date for the seven-year-old when he already saw many of his friends at a basketball game that morning.

Hunker down and shut out the world. If we only have a short span of family

days then we've started closing off the outside world and hunkering down for sor

outside world and hunkering down for some quality time with just the four of us. We might go to the local bowling alley or bowl on the Wii at home. We might watch a family movie or read aloud from the Harry Potter books at night. Sometime it is as simple as my planning a few more elaborate but healthy meals that I normally wouldn't make for just the boys and me. Don't feel like you have to invite the world in

either. The point is to relax and entertain each other and not host and entertain others.

Make time for dates. A date night is always fun, but so is a lunch together while the kids are at school. Make time for each other so that you don't feel like your only quality time together is in the presence of your kids. Put it on the

master calendar and disable the delete function!

I know that making more time for quality time is easier said than done. It's almost spring and New Year's resolutions might be distant memories by now. But with summer around the corner family schedules will start heating up again. Make your own game plan to get organized and stay realistic. Oh, and one tip about the electronic calendars—keep in mind that they allow you to double-book, overlap, and create a great plan on-screen that is virtually impossible to match in real life. Until cloning

is perfected please treat your master calendar as if you really can only be in one place at one time. The best thing about the upcoming International Women in Aviation Conference? For a few days it's the only place you and I need to be!

Joanne M. Damato (WAI #6829) is a mom, pilot and Director, Operations and Educational Development for NBAA.

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FINANCIAL TIMES SHERRY PARSHLEY PhD

RELATIONSHIPS ARE PRICELESS

ne of the reasons many of us come to the International Women in Aviation Conference is the wonderful networking opportunity. I thought I would share some examples of how relationships

have impacted me professionally and personally. In fact, it was a connection I made at a WAI

Conference that gave me the idea for my consulting business. I like to think of relationships

I was pondering

as similar to checkpoints used in flight navigation. As each checkpoint leads us to our destination, each relationship

builds upon another to help us reach goals and enrich our lives.

I learned the value of relationships while interviewing for my first job out of college. In an interview with Doug, the Vice President of Finance, we discussed that my favorite college course was with Professor Merenda. Fortunately for me, they were friends and had a date to play racquetball the afternoon of my interview. One recommendation later, I had landed the job that launched my career. **Relationship Lesson #1: It pays to have good timing!**

Three years later Doug had moved on to another company and hired me again. This relationship continued to benefit me when a friend of Doug's recommended me for my third job out of college, where Donna hired me.

It was Donna's husband, Bill, who inspired me to begin teaching as he was a college instructor. I had recently been hired as a finance manager at a major airline and thought it would be wise to have a second source of income as a backup plan. I was pondering how to

get started in teaching when the answer came by way of an airport restaurant place mat. The place mat had an advertisement for Embry-Riddle Aeronautical University and described the aviation business programs. I called the Director of the local campus and when I described my business and aviation background she exclaimed, "You could be the answer to my dreams!" The accounting instructor had just retired and my career with ERAU began.

It was at an ERAU faculty meeting that I met another faculty member named Helen. She did a presentation in 2001 about online learning and how this was going to revolu-

tionize higher education. There were many naysayers in the room, but I took her advice and began teaching the on-

line courses for ERAU, becoming one of their first online instructors. This led to teaching assignments at several other colleges with online programs. I thank Helen every time I see her at a faculty event! Relationship Lesson #2: Be open to new ideas.

My airline job did come to an end in 2001 and I was glad that I had been teaching as a second source of income. After leaving the airline, I kept in touch with coworkers and one of them recommended me for my first consulting job at a regional airline. This consulting job also allowed me to Pay It Forward. Through one of my teaching assignments, I had met a young man named Graham who wanted to work for an airline, but had no airline experience. Graham had recently lost his job and thanks to a generous severance package, was willing to work for free to gain experience. I arranged an unpaid internship at the airline. As a result of the internship, he was hired, moved on to a major airline and now is a manager at

major airline and now is a manager at an aviation maintenance company. Reay of an lationship Lesson #3: Pay It Forward by looking for opportunities to help others.

My second consulting job was acquired through my involvement in a lawsuit. The senior partner at the law firm was so appreciative of my assistance (all unpaid) that he hired me to help on several subsequent cases. **Relationship Lesson #4: Do your best work even if you are not compensated.** It may pay off in the end, as it did for me and for Graham.

Just as this second consulting arrangement was ending, I landed my third consulting assignment through a networking event at a local professional organization. **Relationship**

how to get started in teaching when the answer came by way of an airport restaurant place mat. The placemat had an advertisement for Embry-Riddle Aeronautical University and described

the aviation business

Lesson #5: Be active in professional organizations within your community (i.e. Women in Aviation Chapters).

From my consulting work, I learned two important lessons: 1) I like the autonomy of consulting and 2) I like to work with attorneys. At one of the WAI Conferences I met an aviation attorney and that conversation inspired me to found my consulting firm that provides accounting and tax support to aviation attorneys and businesses.

As a college instructor, my students have been a source of great relationships. One of my ERAU students reconnected me with a childhood friend. The student worked for an aviation consulting business and David was the vice president of the firm.

David and I had grown up in New Hampshire and learned how to fly at the same airport, but had lost track of each other through the years. David has given me great guidance and introduced me to many people within the aviation industry. Relationship Lesson #6: Some of your best connections may be the ones you forged in childhood!

This past summer I attended the Experimental Aircraft Association's AirVenture in Oshkosh, Wisconsin. It was a hot July day as I visited the exhibit booths. One of the exhibitors was a college with an online aviation business program. The new Dean of the program happened to be in

the booth (Note: Relationship Lesson #1—Good Timing). We were wearing T-shirts and shorts (the antithesis of interview attire). But I asked the obvious question anyway—did they need any help with their online business program? Yes, they did! That 10-minute conversation not only paid for last year's trip to Oshkosh, but this year's trip as well. Relationship Lesson #7: Some of your best networking opportunities come when you least expect them!

I will leave you with one last relationship story. I met the man that I share my life with while I was networking during a job search, 20 years ago. Now that is a

relationship that is priceless!

Dr. Sherry J. Parshley (WAI #4954) is founder of Sierra Papa Aviation Consulting LLC, which provides accounting, finance and tax support for aviation businesses and attorneys. She is a commercial pilot, certified flight instructor and cobuilder of an RV-8 aircraft. She welcomes questions and suggestions for future columns and can be reached at sherry@spaviationconsulting.com.

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One of my ERAU

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2012

March 8-10

23rd Annual International Women in Aviation Conference Hilton Anatole Dallas, Texas www.wai.org

March 27-April 1

Sun 'n Fun Fly-In Lakeland Linder Airport www.sun-n-fun.org

March 30

WAI Connect Breakfast at Sun 'n Fun 8:00–9:00 a.m. Eickhoff Room, Pavilion Bldg, Sun 'n Fun Museum Cost is \$20 in advance (\$25 after March 28th) www.wai.org

April 3-6

55th Annual AEA
International Convention & Trade Show
Gaylord National Hotel
and Convention Center
Washington, D.C.
www.aea.net/convention

June 14-16

17th Annual Flight Attendants/Flight Technicians Conference Chicago, Illinois www.nbaa.org

July 23-29

EAA AirVenture Wittman Field Oshkosh, Wisconsin www.eaa.org



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IN OUR OWN WORDS

THE VALUE OF WOMEN IN AVIATION, INTERNATIONAL

ear Fellow Crew Members (may they be Aviators, Dispatchers, Mechanics, Avionics Technicians, Schedulers, Crew Chiefs, Load Masters, Flight Attendants, Navigators, Flight Engineers,

Ground Crew, Gate Agents, Airport Managers or anyone else whom I might have left out).

The strength of Women in Aviation, International comes from its diversity and vivacity of membership. We are repre-

sentatives of a broad spectrum of women (and men, let's not be un-p.c. here). These people have found passion and many have found their livelihood in the charted and uncharted reaches of the sky, or in the support of the aircraft and systems that surround them.

Reading the Professional Development article in the January/February 2012 of *Aviation for Women*, entitled "Is a Flight Attendant an Aviator?" by Amy Jackson made me take pause and pull out my dictionary. While everything in the English language today seems to be open to interpretation, I'm with Webster on this one. Webster's dictionary states that the definition of an aviator is "A pilot of an airplane or other heavierthan-air aircraft."

My frustration after reading this article was twofold. (1) Flight attendants ARE and should be considered valued crew members, and as such, this organization should do much to encourage their participation as members. (2) Honest assessments of roles and skills are necessary to be successful in life, and in that light there is limited room for comparison between the roles and training of pilots and flight attendants. Yes, we are all part of the same system and subject to the transgressions placed upon us by fatigue-inducing schedules, bankruptcies and such. We operate under

rules and legislation together. We are in emergencies, and in flight, together.

But why make a mission of acquiring a title that doesn't describe your job? Why get upset when a pilot sees you as part of the service industry? What is so horrible about the service industry anyway? I just got through a conversation with a

pilot discussing how flight attendants can be the bread and butter of the airline industry. I believe that they can single-

handedly make or break a company. I see in that ability a tremendous amount of corporate, if not personal value. As far as aviators go, we just need to get people there without incident. If a flight attendant offends or otherwise fails in the great game of customer service; the memory may be tattooed onto every future ticket purchase.

Self worth and validation doesn't come from a title that is meaningless. Why the necessity to be called an aviator? There are some awesome people who have decades in careers as flight attendants who started out most-assuredly being called something else. Crew members we are all, when we work together. As a pilot (oops, you can stop reading now) I don't proclaim myself a test pilot (except when I make mistakes) or an astronaut because I am neither. I have flown aircraft upside down and landed on aircraft carriers, and made some bang-up catering meals for crews on long flights...and some bang-up landings too, but I digress. Among the printable labels for me, I am an aviator.

After reading Jackson's article, I hope we can all find ways to make others see their value without false labels. Come to the WAI Conferences, the meetings, volunteer your time. Open doors to those who have achieved more in life than many dare. Open doors to peo-

ple who are just starting or still daring to dream. Bring your spouse or your significant other, your kids, your friends. Leave Webster's definitions and make your own label.



Flight attendants can be the bread and butter of the airline industry. I believe that they can singlehandedly make or break a company. I see in that ability a tremendous amount of corporate, if not personal value.

Jennifer Horne (WAI #3929) has been aviating for two decades. She lives in the Northwest with her pilot husband and two kids.

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