



WOMEN IN AEROSPACE
WIA CONNECTIONS

WIA Connections

VOLUME 1, ISSUE 1

SPRING 2010

UPCOMING EVENTS:

- **WIA Reception:**
National Space Symposium, The Broadmoor Hotel, Colorado Springs, CO, April 13, 5-7 p.m.
- **WIA Conference:**
Aerospace 2010: Challenges & Opportunities at the Dawn of a New Decade, Hyatt Regency Capitol Hill, 400 New Jersey Ave., N.W., Washington, D.C., May 18, 8am-6pm

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A Message from WIA's President

Celebrating WIA's 25th Anniversary

Greetings, WIA members, and welcome to a new decade! This year marks the 25th anniversary of WIA's founding, a milestone we never could have reached without the generous and loyal support of you, our individual and corporate members. As

we enter the next quarter-century, WIA is moving out aggressively to grow and diversify our membership base, and develop a 21st century communications and outreach strategy to raise our visibility within the aerospace community.

A centerpiece of our new growth and outreach strategy is the holding of our first-ever one-day conference: *Aerospace 2010: Challenges and Opportunities at the Dawn of a New Decade*. With the gen-

•“President” Cont. on p. 2

NASA Deputy Administrator Calls WIA a “Major Resource”

Washington, D.C.- Speaking before a WIA-sponsored breakfast in March, NASA Deputy Administrator Lori Garver praised the organization as a “major resource” and “support group” throughout her career.

Garver, a current member, past president and board member of WIA, also credited WIA in helping ensure that she is not the only woman in meetings at NASA. “Of course there wouldn't have been a woman in my position



Garver mingles with attendees, WIA president Daryle Lademan, journalist Miles O'Brien, and WIA members.

25 years ago,” she said referring to WIA's establishment in 1985.

Attendees were also provided with Garver's insight on the Administration's FY11 budget for NASA. Citing a female student attendee in the audience, she expressed her belief that the budget will help achieve the goal of having many more women working in the aerospace field. She additionally commented that the budget will also help NASA contribute to critical national priorities, including:

•“Garver” Cont. on p. 2

Industry Leaders & Career Fair at WIA Annual Conference

Aerospace 2010: Challenges and Opportunities at the Dawn of a New Decade, is WIA's first-ever, day long conference on issues of importance to women and men working in the global aerospace industry. Coming to the Hyatt Regency Capitol Hill on Tuesday, May 18th, the event features a career fair, a morning session show-

ing female leaders in the industry, a luncheon featuring **Dr. Regina Dugan**, Director of the Defense Advanced Research Projects Agency, and a series of afternoon sessions on topics of broad interest across the aerospace industry.

The WIA Career Fair will be open from 9:00 – 4:00 during the conference, and free to all job-seekers. Top aerospace

employers will be available to discuss job opportunities with prospective job-seekers from the military, industry, government and academia. Expectant 2010 college graduates are encouraged to attend.

Leading off the WIA Conference will be the day's keynote speaker, Biosphere 2

•“Conference” Cont. on p. 5

● “Garver” continued from front page



Garver addresses WIA members at a private event in Washington D.C.

economic development, international leadership/geo-politics, education, and the environment. “These are things a broader segment of the population – yes- more women- care about,” she told attendees.

Addressing the changes in the Administration’s proposed budget, Garver explained that the President choose this path not because “it is easy, but because it matters.”

“Right now we have the chance to lay the ground-

work for the way that our kids and grandkids will experience space. We’re talking about a whole new way of looking at exploration. Not just using the current technologies we have, as impressive as they may be, but taking a hard look at where we want to go what we really need to get there,” she said referring to the Administration’s proposed cancellation of the Constellation program and shift towards commercial development of space vehicles.

Garver’s remarks ended where they started, with

praise for WIA’s contribution to her personal development, referring to many WIA members as being mentors and friends. “I’ve always felt a common bond partly because we each individually chose a professional career in this field – whether we are scientists, engineers, teachers, lawyers... - we’re largely here because we believe that space development can provide a better future for humanity.” ■

Source: Daphne Dador

“Whether you are a seasoned professional or a fresh-out-of-college job-seeker; WIA’s Aerospace 2010 conference has something for you!”

● “President” continued from front page

erous support of ITT, WIA will hold this conference on Tuesday, May 18, 2010, using the full day to explore a number of topics of interest to our industry as we struggle to adapt to a changing workforce, challenging economic times, evolving budgetary priorities, and differing perspectives on the role of the government and private industry in everything from human spaceflight to deploying the next generation air traffic management system. Whether you come from the space sector or the air-breathing side of our industry; whether you are a seasoned professional or a fresh-out-of-college job-seeker; whether you work



Daryle Lademan in government, academia, or the private sector; and whether you are male or female, WIA’s Aerospace 2010 conference has something for you! Please plan to attend, encourage friends and colleagues to join us, and help us spread the word! WIA’s website will continue to have the latest information on confirmed speakers, panelists, sponsorship and volunteer opportunities and other important details surrounding the conference. Please check it often!

including social networking sites like Facebook and Twitter, to keep in touch with you, our members. With such sites increasingly being leveraged for professional networking and communications, WIA wants to be sure to keep pace! You can help us by becoming a “fan” of WIA on Facebook, and encouraging your associates to do the same thing. It is truly an honor to serve as President of WIA during this landmark year of 2010. As we begin to chart a course for the next quarter century, I and the rest of our leadership team are grateful to have your support!

Become a WIA “fan” on Facebook and encourage your associates to do the same!

Best regards,

Daryle E. Lademan
President
Women in Aerospace

Another major component of our new growth and outreach strategy is to begin to use some of the terrific “Web 2.0” technologies,

We all know the legendary aviation heroine Amelia Earhart, the first female to fly solo across the Atlantic, but what about Madame Elisabeth Thible or Bessica Faith Raiche?

Give up? In 1784, Thible was the first woman to fly – in a hot air balloon. Raiche was the first American woman to fly in a powered airplane in 1910 (seven years after the Wright Brothers first flight).

March is Women’s History month, so what better time than



Record-setting aviation legend Jacqueline Cochran

now to reflect and celebrate the achievements of women in avia-

tion and aerospace – and WIA has just the perfect resource for you to do that.

Published this year, WIA’s website now features a page entitled: “Women Pioneers in Aviation and Aerospace.”

Researched and developed by WIA officer Stephanie Schierholz, the timeline documents the milestones of daring females and their exploits into the air and space for over four centuries,

•“Pioneers” on p. 4

You’re BUSTED! WIA Mythbusters 101

I have been involved with WIA for many years, but only after taking over the reigns as president of the organization for 2010 did I become so acutely aware of some, shall we say, preconceptions about the organization! So, in the tradition of those loveable geeks on the Discovery Channel, I offer up a little WIA “mythbusting” to help clear the air!

Myth Number 1: Men cannot join WIA as individual members. BUSTED! WIA has *always* welcomed both men and women to our membership ranks. In fact, we have had numerous men join our organization and serve as officers and board members over the years. This year alone, we have four terrific men on our Board of Directors, including Bill Klanke (Space News), Bruce Wald (ITT), John Tylko (Aurora Flight Sciences) and Bill Gail (Microsoft). How is THAT for diversity? Oh, and did I mention that our first pro-

gram of the year was actually a night out at a Washington Capitals game – the ONLY winning professional sports team in the city of DC? Sports and smart women in your field, all in one awesome evening! What more

could a guy ask for? So, gentlemen, please don’t let that “Y” chromosome stop you from taking advantage of all the great networking opportunities, program discounts, and other benefits afforded by membership in WIA! Be a man, and join WIA today!

Myth Number 2: WIA is a space

organization. BUSTED! WIA’s “founding mothers” hailed from the space side of our industry – mostly civil space, to be precise. But over the last several years, we have made a concerted effort to diversify our programs to cover a greater range of issues in effort to attract a much larger membership base. This year, we are significantly stepping up

our efforts to reach the “air-breathing” side of our industry. One of the panels at our one-day conference on May 18th will address building out the next-generation air traffic management system, a topic of keen interest to the aviation sector.

“This year, we are significantly stepping up our efforts to reach the “air-breathing” side of our industry.

We also hope to have an informative panel taking a critical look at aviation security this September, in concert with the 9-year anniversary of 9/11. In short, WIA is for you, no matter where you sit in the aerospace industry – space or aviation; military, commercial or

civil; industry, academia or private sector. Already a member of Women in Aviation or Women in Defense? Me, too! But at the bargain price of \$75 a year, you should still join Women in Aerospace to expand your professional network even more!

•“Myths” Cont. on p. 4

MYTH 1: Men cannot join WIA

MYTH 2: WIA is a space organization

MYTH 3: You have to be employed

These are all simply not true!!!

Read on and help combat these stories!

WIA Unveils New “Career Center” for Members

In response to strong demand from our members, Women in Aerospace has created the WIA Career Center as your online resource for making career connections in the aerospace industry.

You can take an active role in this important WIA initiative by posting your resume at the [WIA Career Center](#). Even if you are not currently looking for a new job, it makes sense to post your resume because you never know what opportunities may be out there looking for you. Moreover, participation by WIA members will help attract more and better job listings, improve the career prospects of your fellow members and

strengthen your professional community at large.

The WIA Career Center provides:

- FREE and confidential resume posting – Make your resume available to employers in the industry, confidentially if you choose.
- Job search control – Quickly and easily find relevant industry job listings and sign up for automatic email notification of new jobs that match your criteria.
- Easy job application – Apply online and create a password-protected account for managing your job search.
- Saved jobs capability – Save up to 100 jobs to a folder in your account so you can come back to apply when you are ready.

As an organization dedicated to expanding women’s opportunities in the aerospace

industry, there is no more meaningful service we can provide than to help you advance your career.

We are committed to providing the most robust and valuable employment service possible. To that end, WIA has also begun an aggressive marketing program aimed at attracting employers in the field to post their job listings on the WIA Career Center, including special discounts for WIA Corporate Members.

It starts with you. Visit www.careers.womeninaerospace.org and post your resume on the WIA Career Center today! ■

Source: Carol Aragon-Smith



Above: Amelia Earhart
Right: Emily Howell Warner



Above: Peggy Whitson
Left: Dr. Wanda Austin



• “Pioneers” continued from p. 3

from Thible’s first flight in 1784, to the 1943 formation of the Women Airforce Service Pilots (WASPs) during World War II, to the selection of Peggy Whitson as the first female chief of NASA’s Astronaut Office in 2009.

The “Women Pioneers” timeline shows the adventure, innovation and spirit that women have experienced and contributed to in aviation and aerospace through the years. The next time that you are in a commercial airplane, remember Emily Howell Warner, who after persistence and determination in was hired as the first woman pilot for a scheduled commercial airline in 1973. The next time you go to an air show remember Lt. Jeannie Flynn, who became the first USAF mission-qualified female fighter pilot in 1994.

And the next time you are in a boardroom do not forget Dr. Wanda Austin, the first African-American female CEO of an aerospace and defense company.

These and other pioneering women are on our website, visit: http://www.womeninaerospace.org/about/history_achievements.html ■

Source: Daphne Dador

• “Myths” continued from p. 3

Myth Number 3: I can’t join WIA because I’m not currently actively employed in the aerospace industry. BUSTED! So you retired a few years ago? What better way to give back than to continue to be a part of a professional organization dedicated to promoting women in our industry? Between your well-earned globe-trotting, Ms. Retiree, attend a WIA event, offer to mentor a young woman just entering the field, volunteer to be on a committee, and just generally stay involved. We have much to learn from you, so please stick around! And for those of you who are students or aspire to make a career change into aerospace, join WIA to take advantage of the supportive network and the substantive programs we offer.

The bottom line is that WIA is open to anyone who supports our mission! Spread the word to your friends and colleagues and get them to join!.

Source: Daryle Lademan

WIA Corporate Members

(New Members in Bold)

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AIAA
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JHU/Applied Physics Lab
Stevens Institute of Technology

● "Conference" continued from front page

crew member and President of Paragon Space Development Corporation, **Jane Poynter**, who will focus on challenges and opportunities for women in aerospace.

A second plenary session, **Women in the Boardroom**, will feature a panel discussion among some of the top women in the business today including:

- **Nan Bouchard**, Vice President of Program Management, Boeing Defense, Space and Security
- **Peggy Slye**, Chief Operating Officer and Director, Space & Telecommunications Division, Futron Corporation
- **Sally Sullivan**, Executive Vice President for Business Development, ManTech International Corporation
- **Kay Sears**, President, Intelsat General Corporation.
- **Charlene Wheelless**, Principal Vice President, Corporate Affairs, Bechtel Corporation.

After lunch attendees will have the opportunity to choose among three panels:

The Vital Role of Aerospace Assets in National Security.

At press time, confirmed panelists include: ● **Sue Payton**, former Assistant Secretary of the Air Force for Acquisition and now president of SCI Aerospace, Inc. ● **Martin C. Faga**, former president and CEO of The MITRE Corporation, former assistant secretary of the Air Force for Space and director of the NRO. ● **Jeff Harris**, Corporate Vice President and Managing Director, Situational Awareness, Lockheed Martin Corporation ● **Dr. Joan Johnson-Freese**, Chair of National Security Decision Making at the Naval War College, will serve as the panel moderator.

The Future of Human Space Flight.

At press time, confirmed panelists include: ● **Dr. Scott "Doc" Horowitz**, former astronaut, NASA associate administrator, executive with ATK Thiokol, and currently President and CEO, Doc's Aerospace ● **Dr. John Logsdon**, professor emeritus at George Washington University's Space Policy

SAVE THE DATE!
 "Aerospace 2010: Challenges & Opportunities at the Dawn of a New Decade"
 Tuesday, May 18, 2010
 Hyatt Regency Capitol Hill
 Register at:
www.womeninaerospace.org

Institute and author of "The Decision to Go to the Moon: Project Apollo and the National Interest." ● **Jayne Schnaars**, Director of Business Development, Space Explorations, The Boeing Company ● **Brian Berger**, Deputy Editor of Space News will serve as the panel moderator.

Air Transportation Modernization.

At press time, confirmed panelists include: ● **Vicki Cox**, Senior Vice President for NextGen and Ops Planning, FAA/ATO ● **Dr. Karlin Toner**, Director, Joint Planning and Development Office, NextGen ● **Diane DeSua**, Director, ATM Strategy and EnRoute, Lockheed Martin ● **Christopher Benich**, Director of Aerospace Regulatory Affairs, Honeywell International ● **Lillian Ryals**, Director of Systems Operations, Safety and Performance, Center for Advanced Aviation System Development, The MITRE Corporation ● **Captain Steve Dickson**, Senior Vice President, Flight Operations, Delta Airlines and RTCA NextGen Task Force



Above: Dr. Regina Dugan
 Below: Jane Poynter



Chair.

At 4 p.m., everyone is invited to a special reception to celebrate WIA's 25th anniversary. Invited guests include Members of Congress, federal agency leaders, former and current WIA Board members, officers and award recipients, and participants in the day's panels and sessions.

Thanks to our generous sponsors: **ITT, Boeing, Digital Globe, ATK, Lockheed Martin, Orbital Sciences Corporation, SAIC.**

For more information please see: www.womeninaerospace.org/events/current.html .



WIA

**Women in Aerospace
WIA Connections**

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Women in Aerospace (WIA) is a professional society for both men and women. WIA is dedicated to expanding women's opportunities for leadership and increasing their visibility in the aerospace community. Our membership shares an interest in a broad spectrum of aerospace issues, including human space flight, aviation, remote sensing, satellite communications, robotic space exploration, and the policy issues surrounding these fields.

For information about membership contact Militza Konova at mkonova@avascent.com.

For information about the newsletter contact Daphne Dador at daphne.dador@aia-aerospace.org.

Expanding Women's Opportunities



Est. 1985

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