



WIA Connections Winter 2011 | [Click here to view online](#)

December, 2011

Connections Newsletter

Dear Annette,

Each year during the holiday season, it's a tradition for my family and I to take a moment to reflect on what we are thankful for as we celebrate the year and each other. In my adult life, one of the things that I am thankful for has been my career in the aerospace industry and even more specifically, my involvement with Women in Aerospace. It was a big decision for me to move to Washington DC, away from my family and pursue my career.

However, looking back, I believe it was one of the best moves I could have made. The aerospace community has become a home away from home and WIA has had such a positive impact on me, both personally and professionally. I will be forever thankful to the many mentors and advisors that have helped me along the way and will always strive to learn and grow from our industry leaders.



Sam Segall Anderson
President

After my very first WIA event, I knew this was an organization where I belonged. I immediately began to get involved by volunteering every chance I could and dedicating as much time as possible. The friendships I have made in WIA are lifelong friendships that have truly made a difference in my life and career.

It is for these reasons that I have felt truly honored to serve as WIA's President during this past year. Serving as WIA's President has been one of the most rewarding, exciting and fun experiences I have ever encountered in my professional life. From the opportunity to work with such an amazing Officer Team and inspiring Board of Directors to the excitement of setting forward a vision with Board Chair, Sandy Coleman and watching all of our accomplishments happen during the year. It has also been rewarding spending time with each of you, WIA's Members, and learning how we can continue to best serve you. Each moment has been a reminder of why this position has mattered so much to me.

One of our main goals was to provide high quality programming; significant networkings experiences, and increase our member engagement opportunities. Based on your feedback, it appears that we have accomplished our goals for this year.

WIA held a record 21 events in 2011 that ranged from networking and

In This Issue

[Welcome From the President](#)

[A Night to Remember: 2011 WIA Awards Ceremony](#)

[Member Spotlight: Lockheed Martin](#)

[Upcoming Events](#)

[Meet our 2011 Officers](#)

[WIA Inspires Future Aerospace Workforce](#)

[Save the date for Aerospace 2012](#)

[WIA Foundation Update](#)

Quick Links

[WIA Website](#)

[Join or Renew Your Membership](#)

[Register for Upcoming Events](#)

[2011 WIA Awards Ceremony and Dinner Photos](#)

a

[2012 WIA Foundation Scholarship Application](#)

a



WIA Board of
Directors

Sandy Coleman, Chair
ATK

Lillian Ryals, Vice-Chair
The MITRE Corporation

Katherine Chambers
Booz Allen Hamilton

Bill Gail
Microsoft

Madhulika Guhathakurta,
Ph.D.

professional development opportunities to various programs and educational events. We also featured high level speakers from various agencies and thought provoking panel discussions that contributed to WIA's highest event registration numbers ever. In addition, both our Annual Conference and our Annual Awards Dinner set new records for attendance and corporate participation in 2011.

Keeping with our goals of member engagement and expansion, WIA is also excited to have successfully launched two pilot chapters in Southern California and Florida. As well as adding a new sister alliance, WIA Africa.

None of our success in 2011 would have been possible without the leadership of our Officers and Board of Directors; and without the support of WIA's membership. We also owe a special thank you to our corporate members. We are very fortunate to have your continued dedication of our mission, the support of your staff - and their involvement in our initiatives, and your support of our programs. We fully recognize the impact you have on our success - and for this, we are truly grateful.

A dear friend, Stephanie Schierholz, will be stepping in as President for 2012. It has been wonderful to work as a partner with Stephanie during this past year. One thing I admire most about Stephanie is her ability to analyze a situation, provide a vision and clearly articulate her thoughts in a way that allows all parties to feel heard and respected. She will make a fantastic president for WIA.

As I look back on my year as President of WIA and close out this year, I do so with tremendous happiness and pride. Thank you again for providing me with such an amazing opportunity. I wish each of you a wonderful holiday season.

Sincerely,



Samantha Segall Anderson
President
Women in Aerospace



A Night to Remember

Arlington, Va. - War heroes, members of congress, astronauts, and engineering leaders were among the awardees and presenters at WIA's "Awards Ceremony & Banquet" on Nov. 1.

The ceremony is an annual event dedicated to celebrating women's professional excellence in aerospace by granting several awards to distinguished women in our field. This year, attendees were treated to heartfelt and personal stories that ranged from the battlefield, to heroes in our classrooms, to inventions in the lab, to rising again after a national tragedy.

WIA would like to recognize its 2011 Awards Recipients and thank our presenters who helped celebrate their achievements:

Rachel Guill
BAE Systems
Patricia Hynes, Ph.D.
NM Space Grant Consortium
F. Suzanne Jenniches
Janet Karika
Jacobs Technology Inc.
William Klanke
Space News
Cathy McCarthy
SM&A
Annita Nerses, Ph.D.
ITT Corporation
Colleen Oresky
SAIC
Mina Samii, Ph.D.
Computer Science
Corporation
Jayne Schnaars
The Boeing Company
Peggy Slye
Futron Corporation
Dianne Sosa
Lockheed Martin Corporation
John Tylko
Aurora Flight Sciences Corp
Charlene Wheelless
Bechtel Corporation
Daryle Lademan, Ex-Officio
BAE Systems
Cindy A. Malawy, Ex-Officio
The Boeing Company

WIA Officers

Samantha Segall Anderson
President
Stephanie Schierholz
President-elect
Stephanie Bednarek
VP Programs
Sara Fuentes
VP Professional Development
Daphne Dador
VP Communications
Karen Yasumura
VP Membership
Madeline Close
Treasurer

WIA Corporate Members

Platinum Members
ATK
Aviation Week & Space
Technology
The Boeing Company
Booz Allen Hamilton
Earnst & Young
Lockheed Martin

- Achievement Award Co-Recipient - **Captain Amanda Zuber** was recognized for her work in the preparation and launch of the first Geosynchronous Space-based Infrared System spacecraft. Her award was presented by **Dr. Kathryn Sullivan**, Assistant Secretary, NOAA.
- Achievement Award Co-Recipient - **Dr. Diane E. Pugel** was recognized for her work on NASA's Orion capsule thermal protection system. Her award was presented by **Rob Strain**, Director of NASA Goddard Space Flight Center.
- Aerospace Awareness Award - **Cheryl Moore McNair** was recognized for her lifetime commitment to aerospace outreach, particularly to underserved and underrepresented communities. McNair honored her late husband, astronaut Ronald McNair, who was aboard the Challenger Space Shuttle the day of its fatal accident. McNair's award was presented by **Congressman Ralph M. Hall**, chairman of the Committee on Science, Space and Technology, U.S. House of Representatives.
- Aerospace Educator Award - **Rene M. Kimura** was honored for leadership in aerospace education and her advocacy for girls and young women in aerospace. Her award was presented by **Congressman Hall**.
- Leadership Award - **Colonel Laura J. Richardson** was recognized for her leadership in aviation with the U.S. Army and for advancing the role of women in combat aviation. Richardson was the Army's first female helicopter pilot. Her award was presented by **Dr. Sullivan**.
- Lifetime Achievement Award - **Julie A. Sattler** was recognized for her leadership in the development of communication systems that protect warfighters worldwide and for her contributions to the advancement of future leaders. Her award was presented by **Mr. Strain**.
- Outstanding Member Award - **Angela Phillips Diaz** was recognized for a career of commitment to WIA as a past president and as current WIA Foundation member. Her award was presented by WIA President **Samantha Segall Anderson**.
- WIA Foundation 2011 Scholarship Winner - **Salvador A. Valdes** was recognized for her scholarship award. Valdes is a senior in aerospace engineering at UCLA. Her award was presented by WIA Foundation President **Debra Facktor Lepore**.



Daphne Dador
VP of Communications

For photos of the evening, please click [here](#).

WIA would also like to thank the sponsors who made this ceremony possible:

Space News
United Space Alliance

Gold Members

The Avascent Group
Ball Aerospace &
Technologies Corp.
EADS, North America
The MITRE Corporation
Northrop Grumman
Corporation
Pratt & Whitney Rocketdyne
Science Applications
International Corporation
United Technologies
Corporation

Silver Members

Aerojet
A.I. Solutions
The Aerospace Corporation
Barrios Technology
Computer Sciences
Corporation
Goodrich
Honeywell
Intelsat General Corporation
Paragon Space Development
Corporation
Scitor Corporation
The SI
SM&A
Space Systems/Loral
Tetra Tech AMT
United Launch Alliance

Bronze Members

ARES Corporation
Arianespace
Aurora Flight Sciences
Blue Origin
Conceptual Analytics, LLC
DFL Space, LLC
DigitalGlobe
Dynamac Corporation
Futron Corporation
Infinite Links, Inc.
ITT Corporation
Jacobs Engineering
Metron Aviation
Moog, Inc.
Orbital Sciences Corporation
PRTM
Sierra Lobo, Inc.
Sierra Nevada Corporation
SpaceX
Special Aerospace Services
Stellar Solutions, Inc.
Teaching Science &
Technology, Inc.
Will Trafton & Associates

Non-Profit Members

Aerospace Industries



Corporate Member Spotlight - Lockheed Martin Corporation

Headquartered in Bethesda, MD, Lockheed Martin is a global security company that employs about 126,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

As a global security and information technology company, the majority of Lockheed Martin's business is with the U.S. Department of Defense and the U.S. federal government agencies. In fact, Lockheed Martin is the largest provider of IT services, systems integration, and training to the U.S. Government. The remaining portion of Lockheed Martin's business is comprised of international government and some commercial sales of our products, services and platforms.

At Lockheed Martin, we embrace the diverse talents and perspectives of our people to power innovation and business success. Diversity and Inclusion are woven throughout our culture and reflect our values of doing what's right, respecting others and performing with excellence. By leveraging our employees' unique talents and experiences with these shared values, we can deliver innovative, affordable solutions and unparalleled customer value.

The Women in Aerospace (WIA) national organization presented its 2011 Lifetime Achievement Award to Julie A. Sattler, a vice president and general manager of Lockheed Martin Space Systems Company (SSC), during a Nov. 1 ceremony in Washington, D.C. Sattler currently

Association
Aircraft Owners & Pilots
Association
American Astronomical
Society
American Institute of
Aeronautics and Astronautics
International Space University
Johns Hopkins University/
Applied Physics Laboratory
NASA Federal Credit Union
RTCA, Inc.
The Space Studies Institute
Stevens Institute of
Technology
University of Maryland
Department of Aerospace
Engineering

Counsel to WIA
Berliner Corcoran & Rowe

Upcoming Events

February 9, 2012
*WIA Night with the
Washington Capitals*
Washington Capitals vs.
Winnipeg Jets
Location: Verizon Center
Washington, DC

June 1, 2012
Aerospace 2012
WIA's 3rd Annual
Conference
Location: Key Bridge
Marriott
Arlington, VA

serves as a vice president and general manager of one of SSC's largest lines of business focused on developing some of the most sophisticated space systems for sensitive national security.

Additionally, three of Lockheed Martin's top executives were named in FORTUNE magazine's annual list of the top 50 leading businesswomen in America. Appearing in its Oct. 17, 2011 issue, the FORTUNE "Most Powerful Women in Business" rankings include Marillyn Hewson, Executive Vice President of Electronic Systems at No. 27; Joanne Maguire, Executive Vice President of Space Systems at No. 29; and Linda Gooden, Executive Vice President of Information Systems & Global Solutions (IS&GS) at No. 33. Criteria for the FORTUNE ranking include size and importance of the for-profit business in the global economy, business health and direction, arc of career, and social and cultural relevance. The inclusion of three executives on the FORTUNE list is indicative of the quality of Lockheed Martin's Full Spectrum Leaders.



Thank you 2011 WIA Officer Team!

WIA would not have had such a successful year with-out its team of talented, energetic and dedicated officers. Meet the women who made this year's success possible, and learn from their pearls of wisdom below.

Samantha Segall Anderson, President

Hometown: Boston, Mass.

Work: Business Development & NOAA Account Manager, SAIC

Hobbies: School, kickboxing, Bikram Yoga, traveling, spending time with family & friends.

Your Most Memorable WIA Moment this past year: Receiving a standing ovation for finishing the 2011 Awards Dinner ahead of schedule.

What will life look like after WIA: Immediate withdrawals. However, one of my favorite things about WIA is once a member always a member. I will always be part of the WIA family and will continue to be involved as much as they will let me. Additionally, I will be moving to immediate past president and will be participating on the WIA Board of Directors and with the WIA Foundation.



Samantha Segall Anderson,
President

Stephanie Schierholz, President Elect

Hometown: Colorado Springs, Colo.

Work: Social Media Manager, NASA

Hobbies: Soccer, snowboarding, garden-ing, reading, cheering the Denver Broncos

Your Most Memorable WIA Moment this past year: At the annual WIA awards dinner, I was sitting at a table full of students. I asked space shuttle astronaut Pam Melroy if she would stop by the table and talk to the students. She graciously obliged, sharing sto-ries with them and offering advice for the start of their careers.

What will WIA look like in the future: In the near term, I am excited to see WIA continue to expand, especially through the pilot chapters creating pockets of WIA networking in other areas through-out the United States and the world.



Stephanie Schierholz,
President Elect

Daphne Dador, Vice President for Communications

Hometown: Santa Clara, Calif.

Work: Legislative Affairs Specialist, NASA

Hobbies: Writing, volunteering

Something WIA has taught you: I have a lot of admiration for the female leaders in our industry who have really paved the way for my generation. They've taught me about persistence and determination.

Favorite WIA moment: There are too many! One "classic" WIA moment was when I received advice to never be afraid to wear pink in the workplace!



Daphne Dador, Vice
President for
Communications

Stephanie Bednarek, Vice President for Programs



Stephanie
Bednarek Vice President
for Programs

Hometown: Arlington, Va.

Work: Manager for Government Affairs, SpaceX

Hobbies:
Cycling, Horseback Riding, Travelling

Why you are proud to be a woman in aerospace:

I am proud to be a part of setting the course for the future of space exploration. It is such an exciting time to be a part of this industry and to have the opportunity to work with incredibly smart and talented people.

Why do you think women and men should join WIA:

WIA is hands-down the best aerospace professional society in the DC area. Our events and networking opportunities are a chance for individuals across the aerospace industry to discuss pressing issues and make the connections that matter.

Sara Fuentes, Vice President for Professional Development

Hometown:
Corpus Christi, Tx.

Work:
Sr. Director Government Operations & Administration, Navy League

Hobbies:
Reading, watching television, eating, and going to New York

Why do you think women and men should join WIA:



WIA offers the best blend of military and civil aero-space speakers and topics-the events are always on topics that I want to learn more about. Plus I hear the How To... series is teaching members some great personal and work skills!

Sara Fuentes
Vice President for
Professional
Development

Plans as a WIA officer for next year:

Next year we'll keep the great How To... series going as well as host some great panels featuring women leaders and their insights!

Karen Yasumura, Vice President for Membership



Karen Yasumura
VP for Membership

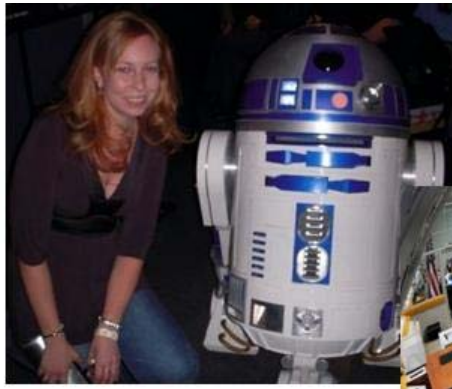
Hometown: Arvada, Colo.

Work: Government Affairs Manager, Intelsat General

Hobbies: Avid baseball fan, Cycling

Why you are proud to be a woman in aerospace: I am proud to be a part of the aerospace industry because it's an industry that truly believes that technology and innovation we do today, will make the world a better place for future generations. The people in this industry are passionate and work hard for a better tomorrow. It's a privilege to be working in such a great industry and one where we get to help the warfighters on the battlefield.

Plans as a WIA officer for next year: I have another year as VP of Membership and would love to see an increase in government/military members as well as expand our aviation membership



WIA Inspires Future Aerospace Workforce

College Park, Md. - Be passionate, be organized, and be willing to 'clean the toilet,' were among the advice that engineering students at the University of Maryland, College Park, received during WIA's first-ever "Aerospace Careers" event held late November. The event included a career fair attended by 32 aerospace companies and government agencies, a resume and job interview workshop, and featured an hour-long panel with accomplished aerospace professionals.

Students were able to learn first-hand from the panelists about a variety of careers in aerospace, as well as the panelist's personal advice about career development.

■ **Erin Neal**, Director of Congressional Relations at ATK, shared how her bachelor's degree in physics led to her career in politics and told students to "always be open to change" when it comes to their jobs.

■ **Cindy Edgerton**, CEO and President of Edge Space Systems, encouraged students to keep challenging themselves, "learning is the definition of engineering," she said. Edgerton also highlighted the importance of finding a mentor.

■ **Michelle Thaller**, Education and Public Outreach Program Manager at NASA Goddard Space Flight Center, shared how her career choice was guided by identifying the people she wanted to work with. She also stressed the importance for engineers to learn how to be good writers.

■ **Col. Paul Lockhart (USAF, Ret.)** shared his career path from NASA Astronaut to Senior Vice President of QNA-NA. He advised students to figure out what they wanted to do, then to acquire the skills necessary to get there. He also shared that a willingness to do anything to get the job, including cleaning the toilet of the space shuttle, was key.

■ **Ken Davidian**, Director of Research at the FAA Office of Commercial Space Transportation, advised students on the importance of "people skills." "Good engineering managers are hard to find," he said and stressed to the students to start developing people skills by attending, even organizing conferences and events.

■ Last, but not least, the panel featured graduate student **Dustin Allinger**, who shared his lessons-learned since undergrad, including be willing to work for free to build your resume and to be persistent. "Do what you can to distinguish yourself," he advised.

Aerospace Careers 2011 was jointly presented by WIA, AIAA, MSBR, NASA GSFC's Women's Advisory Committee and University of Maryland . WIA would also like to thank Aerospace Industries Association, ATK, Ball Aerospace, CSC, Constellation Software Engineering, Honeywell, SGT, and SAIC for sponsoring the event.



SAVE THE DATE FOR AEROSPACE 2012

WIA's Annual Conference will be held on June 1, 2012
at the Key Bridge Marriott in Arlington, VA

Presented by:

ITT **EXELIS**

THE POWER OF INGENUITY



WIA Foundation Update

Dear WIA members,

Women in Aerospace Foundation is pleased to announce that we will be awarding one or more scholarships of \$1000 again next year. **We are now accepting Scholarship Applications for the 2012-2013 School Year.**

Women in Aerospace Foundation, Inc. is a non-profit corporation aimed at promoting the educational and academic advancement of women in the aerospace community through the funding and granting of merit-based scholarship.

We encourage you to invite any rising senior in college who fits the following eligibility requirements to apply for this award; the eligibility requirements are as follows:

- Must be studying engineering, science or math
- Minimum college grade point average (GPA) of not less than the equivalent of a 3.0 GPA on a 4.0 scale
- Must have completed at least two and a half academic years of full-time college work at the time of application, and must be currently enrolled at an accredited college or university in the United States or its territories, working towards a bachelors degree, and plan to continue to be enrolled in the subsequent academic year
- Interested in pursuing a career in the aerospace field
- Entering senior year in the 2012-2013 academic year
- Must be female of citizenship or nationality

Click [here](#) for an application. The deadline to submit an application is February 1, 2012. Please feel free to call us if you have any questions.

Sincerely,
Debra Facktor Lepore
President, WIA Foundation, Inc.

204 E Street NE, Washington DC 20002 | 202-547-0229 | 202-547-6348 | info@womeninaerospace.org
www.womeninaerospace.org

Copyright ©2011 Women in Aerospace. All rights reserved.