



[www.womeninaerospace.org](http://www.womeninaerospace.org)

**UPCOMING EVENTS:**

September 28, 2010  
[WIA Global Network Breakfast](#)  
 at the International Astronautical Congress  
 Corinthia Hotel  
 Prague, Czech Republic  
 7:30 - 9:00 a.m.

September 28, 2010  
[Part Two - Brown Bag Lunch Series](#)  
 featuring Toni Lynn Chinoy  
 -- Power Games  
 In person at: ATK  
 1300 Wilson Boulevard, Suite 400,  
 Arlington VA or by conference call  
 12:00 - 1:15 p.m.  
 Rosslyn Metro

October 19, 2010  
[Part Three - Brown Bag Lunch Series](#)  
 featuring Toni Lynn Chinoy  
 -- The War Between the Whirligigs  
 and the Tanks  
 In person at: ATK  
 1300 Wilson Boulevard, Suite 400,  
 Arlington VA or by conference call  
 12:00 - 1:15 p.m.  
 Rosslyn Metro

October 20, 2010  
[After-Dinner Networking Session](#)  
 at the International Symposium for  
 Personal and Commercial Spaceflight  
 Hotel Encanto de Las Cruces  
 Las Cruces, New Mexico  
 8:30 - 10:30 p.m.  
 (you must be registered at ISPCS to  
 attend)

October 26, 2010  
[WIA Annual Awards Ceremony and  
 Banquet](#)  
 Ritz-Carlton, Pentagon City  
 Cocktail Reception 6:30 - 7:30 p.m.  
 Banquet & Awards 7:30 - 9:30 p.m.  
 Dress: Business  
 Pentagon City Metro

December 16, 2010  
[WIA Volunteer Appreciation Reception](#)  
 Key Bridge Marriott Hotel  
 1401 Lee Highway, Arlington VA  
 Rosslyn Metro  
 -- Meet WIA Board Members and  
 Officers  
 5:00 - 7:00 p.m.

February 1, 2010  
**WIA Night with the Washington  
 Capitals!**  
 The Verizon Center  
 601 F Street, N.W., Washington DC  
 Gallery Place Metro  
 -- A 2010 playoff rematch!  
 Washington vs. Montreal  
 6:00 p.m. - All you can eat reception in  
 the Dewars 12 Clubhouse  
 7:00 p.m. - Game on!

# WIA Connections

FALL 2010

## A Message from WIA's President



### Recognizing our Female and Male Role-Models

For a quarter-century, WIA has been dedicated to the mission of promoting women in our industry, raising their profile and highlighting their accomplishments. Through our annual awards ceremony and other events

throughout the year, our organization celebrates women luminaries who serve as mentors and role models to young women in our field. Throughout my academic and professional career, which now spans over two decades, I have been blessed to have several women who have en-

couraged and inspired me: Dr. Joan Johnson-Freese and Lori Garver immediately come to mind.

Like many of us, I have suffered personal and professional setbacks, failures and disappointments. My career has been marked by many successes and accomplish-

•See "President" on page 3

## 25<sup>th</sup> Annual WIA Awards Ceremony Celebrates Women's Achievements in Aerospace

On October 26, 2010, eight aerospace superstars will be acknowledged for their accomplishments in the industry. This year's award recipients are physicists, astronomers, engineers and non-scientists; they are teachers, colleagues and friends. They were chosen not only because of what they have done, but also because of what they have meant to those whom they mentor and promote.

We are proud to introduce the 2010 WIA Awards recipients:

**ACHIEVEMENT AWARD:** Jill Lynette Hanna Prince, Aerospace Engineer, NASA Langley Research Center, Hampton, Virginia, in recognition of her extraordinary work in the development of autonomous aerobraking and her outstanding contributions to planetary mission atmospheric flight.

**AEROSPACE AWARENESS AWARD:** Beth Beck, Space Operations Outreach Program Manager, NASA Space Operations Mission Directorate, Washington, D.C., in recognition of her outstanding dedication and innovative contributions to building public awareness of aerospace programs.

**AEROSPACE EDUCATOR AWARD:** Professor Alison Flatau, Associate Dean and Professor, University of Maryland, College Park, Maryland, for her exceptional leadership and dedication to aerospace education and for her unwavering commitment to the advancement of women in the Aerospace Engineering field.

**INTERNATIONAL ACHIEVEMENT AWARD:** Donna Collins, Director, Program Management, Lockheed Martin Aeronautics Company, Fort Worth, Texas, in recognition of her significant and lasting contribution to the international aerospace business and her commitment to mentoring and professional development for women in aerospace.

•Continued on page 2

## 25 Years of Women in Aerospace

As we look back on all of WIA's achievements over the past quarter century, we would like to pay a special tribute to those leaders who envisioned this day -- a day when women and girls are encouraged to excel in math and science; a day when women's achievements in aerospace would be publicly acknowledged and appreciated -- a day like today.

### WIA Board Chairs

2010 Cindy Malawy  
2009 Debra Facktor Lepore  
2008 Dawn Sienicki  
2007 Sue Hegg  
2006 Carol Lane  
2005 Carolyn Hanna  
2004 Suzy Sterner

### WIA Presidents

2010 Daryle Lademan  
2009 Merrie Scott  
2008 Suzy Sterner  
2007 Dawn Sienicki  
2006 Eileen McGowan  
2005 Erin Neal  
2004 Karen Rugg  
2003 Linda Billings  
2002 Michelle E. Robbins  
2001 Maureen Ryan O'Brien  
2000 Supriya Banerjee  
1999 Delores Moorehead  
1998 Elvia H. Thompson  
1997 Terri Goodwin  
1996 Angela Phillips Diaz  
1995 Susan Flowers  
1994 Janice Bellucci  
1993 Lori Garver  
1992 Susan Brand  
1991 Linda Strine  
1990 Linda Strine  
1989 Margaret Roberts  
1988 Roselee Roberts  
1987 Marcia Smith  
1986 Theresa Foley  
1985 Diana Hoyt

**LEADERSHIP AWARD Co-Recipient:** Lesa B. Roe, Director, Langley Research Center, Hampton, Virginia, for her extraordinary leadership in delivering innovative solutions to meet the nation's aerospace and atmospheric science challenges and her dedication to inspiring current and future generations of women.

**LEADERSHIP AWARD Co-Recipient:** Mina V. Samii, Vice President, Computer Sciences Corporation, Lanham, Maryland, for groundbreaking contributions to aerospace engineering and technology, leadership in support of the nation's civilian space objectives, and service as a role model and mentor to women in aerospace.

**LIFETIME ACHIEVEMENT AWARD:** Nancy Grace Roman, Chief Astronomer (Retired), NASA, in recognition of her trailblazing role in astronomy and government leadership, and for her work to make the Hubble Space Telescope a reality.

**OUTSTANDING MEMBER AWARD:** Lori Garver, Deputy Administrator, NASA, Washington, D.C., for her tremendous contribution to Women in Aerospace through leadership and participation, and for her passion and dedication to opening the high frontier of space to the everyday person.

## Handling Critical Moments with Grace.....

"People resist change because it says what they're doing before is not worth doing...." -Motivational speaker Toni Lynn Chinoy tells a group of WIA members as part of WIA's Professional

Development Brown Bag series. The next talk on "Power Games" will be on September 28, followed by the third in the series, "The War Between the Whirligigs and the Tanks" on October 19. Register at [womeninaerospace.org](http://womeninaerospace.org).



Photo courtesy of *Aviation Week*  
l-r: Adele Graziani, Agenzia Spaziale Italiana; WIA Board Vice Chair Sandy Coleman; Ontario Deputy Ontario Minister of Economic Development and Trade, Wendy Tilford; WIA Canada President Val Wilson; Natasha Skapura, European Market Development Manager, Amphenol Canada Corporation; and Judy Duffy of the Ontario Aerospace Council.

## WIA Canada officially joins the WIA Global Network!

WIA Board Vice Chair Sandy Coleman and WIA Canada President Valerie Wilson signed the WIA-WIA Canada agreement in the Ontario booth at the Farnborough International Air Show on July 19th. For more information on WIA Canada, [click here](#).

## WIA Foundation Presents Its First Scholarship and Kicks Off Endowment Campaign

Whitney Q. Lohmeyer, a senior in aerospace engineering at North Carolina State University, will receive the inaugural WIA Foundation Scholarship of \$1,000 to be applied to the 2010-2011 academic year.

Ms. Lohmeyer was selected for the scholarship because of her excellent academic achievement, well articulated career goals, leadership on and off campus, and diversity of activities from sports to AIAA student chapter president. In addition, Ms. Lohmeyer has demonstrated her commitment to reaching out to other young women interested in aerospace careers, especially when they see very few female role models.

Established in 2009 resulting from the tremendous efforts and contributions by the WIA board and officers, the WIA Foundation provides scholarships to women pursuing undergraduate technical degrees to encourage them to enter careers in the aerospace field. The Foundation is initiating a \$50,000 Endowment Campaign and Named Gift Program to further its goals and programs.

The scholarship award will be presented at the WIA Annual Awards Ceremony and Banquet on October 26, 2010 at the Ritz-Carlton, Pentagon City Hotel in Arlington, Virginia.

**For more information and specifics about the 2011 -2012 scholarship or the Foundation Endowment, contact [info@womeninaerospacefoundation.org](mailto:info@womeninaerospacefoundation.org).**

### ● **President** continued from front page

ments for which I am quite proud, but it has also been blemished by profound moments of self-doubt and crises of confidence. To be sure, women like Joan and Lori were there to help pull me out of my tailspins. But they were not the only ones to give lift to my failing wings. An extraordinary cadre of men have also played a pivotal role in my professional development—men who were there at key moments, offering words of encouragement or constructive criticism, men who dared to go against the “old boy’s club” mentality and give me a chance, men who really believe in the strength of a diverse workforce and put that belief into practice. And I want to dedicate this “President’s Message” column to them.

First and foremost, I owe much to my father. From bestowing his only child, a daughter, with a masculine name, to the hours he spent teaching me the finer points of professional football, to dragging me along on fishing trips with his buddies, my father telegraphed a simple message: little girls can do the same things little boys can do. My father lived to see me graduate as Valedictorian of my high

school class (yes, I even earned an “A” in Calculus!), but cancer took him three years into my undergraduate studies, when he was just 46 years old. Suddenly, my biggest male champion was gone.

Fortunately, other men stepped forward—men like Dr. Robert Bledsoe, who was then Chairman of the Political Science Department at the University of Central Florida, and taught classes like “Strategic Weapons and Arms Control,” where I and just a small handful of other women sat in a sea of men. Dr. Bledsoe was a great sounding board and one of his pep talks helped solidify my decision to pursue graduate studies in space and defense policy, rather than go to law school. Dr. John Logsdon, Professor Emeritus of Political Science and International Affairs at The George Washington University’s Elliott School of International Affairs, has also been a wonderful mentor over the years. Without his support and that of a NASA Space Grant Fellowship, moving to Washington, D.C. and attending graduate school would have been beyond my modest financial means.

As much as it pains me to admit it,

the transition from academia to the business world was not easy for me, and I felt the sting of gender bias for the first time in my life. While I certainly leaned on my female mentors during this time, several enlightened men were critical in helping me rebuild my flagging self-esteem and moving my career forward. Steve Irwin, President of The Avascent Group, was one such man. Steve not only preaches the values of a diverse workforce, he believes it. And the success of his firm—for which I was fortunate to work for several years—is a testament to it. And WIA’s very own Board Member, Bruce Wald of ITT, has been a tireless advocate for our organization over the last several years, as well as a personal champion of mine as I went through a recent career transition.

Even as we celebrate the accomplishments of women in aerospace and pay tribute to our wonderful female mentors, let us also give thanks for men like Robert Bledsoe, John Logsdon, Steve Irwin and Bruce Wald. And David Lademan, who must be looking down on his little girl feeling just a small bit of pride. Not only can I spot a nickel defense and put a live worm on a hook, I have been given the privilege of serving as President of a thriving, growing organization like Women in Aerospace during its 25<sup>th</sup> year anniversary.

**-Daryle E. Lademan  
WIA President**

*“An extraordinary cadre of men have also played a pivotal role in my professional development...”*



## *WIA Happy Hours: Summer Was A Blast!!!!*



WIA-WID Joint  
Happy Hour  
Washington, D.C.



WIA Networking at  
AIAA Space 2010  
Conference  
Anaheim, California



## **WIA & WID: 25 Years of Exceptional Women!**

Women in Aerospace and Women In Defense teamed up to celebrate their 25<sup>th</sup> anniversaries on August 18, 2010 (coincidentally, the 90<sup>th</sup> anniversary of the ratification of the 19<sup>th</sup> Amendment, which recognized women's right to vote). We had a full house at The Science Club, located in downtown Washington, D.C., making new connections and friendships. Our Vice Chair of the Board, Sandy Coleman and WID President Linda McKnight led a toast celebrating 25 years of achievement for women in our industries.

## **WIA Welcomes Nominations for Board of Directors and Officers!**

Nominations are due for the Women in Aerospace board of directors and for four WIA officer positions by **September 24, 2010**. All board nominations are for director positions; officer nominations are for the positions of president-elect (who will serve as president in 2012), vice president of programs, vice president of professional development and secretary. Board of directors' terms are three-year terms; officers serve for two years.

New WIA board members will be nominated at the WIA Board of Directors Meeting on October 26, 2010. WIA officer candidates' names and bios will be placed before WIA members for a vote. The ballot is due to members on October 27th and voting ends on November 11, 2010. New officers are announced on November 13th.

Current, incoming and outgoing WIA board members and officers will be honored at the [Annual Volunteer Appreciation Reception](#) on December 16, 2010.

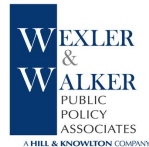
# A special thank you to the WIA Awards Ceremony sponsors...



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### Counsel to WIA

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For more information on tickets, table reservations or sponsorship of the WIA Annual Awards Ceremony and Banquet please click [here](#) or call 202-547-0229.

WIA welcomes its newest corporate member....



*Save the Date!*

**2nd Annual WIA Conference Set!**

**Friday, June 3, 2011**  
8:00—4:00 p.m.  
Reception following

**Marriott Key Bridge Hotel**  
1401 Lee Highway ▪ Arlington VA

Presented by:



**ITT**



## Expanding Women's Opportunities

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.



## WIA CONNECTIONS

204 E Street NE  
Washington, DC 20002

Phone: 202-547-0229

Fax: 202-547-6348

E-mail: [info@womeninaerospace.org](mailto:info@womeninaerospace.org)

Web: [www.womeninaerospace.org](http://www.womeninaerospace.org)

### Board of Directors

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