



MEMBERSHIP—Renew or Join Today!

WIA-Canada’s mission is dedicated to expanding women’s opportunities for leadership and professional development as well as increasing the visibility of women in the aerospace community by creating a professional network in Canada and across the globe.

In the coming weeks, WIA-Canada will be issuing our full 2014/15 Event Calendar which will be posted on our website (www.wia-canada.org) under Upcoming Events. Through our programming, professional development and networking, WIA-Canada members have the opportunity to connect with each other, share ideas and network with fellow aerospace industry professionals, related indus-

tries and government. As our programming continues to expand, we value your input in order to offer greater benefit to you, our member.

The benefits of membership with WIA-Canada are numerous.

- Preferred rates for all WIA-Canada events and programs.
- Meet and chat with leading aerospace professionals from government, academia and the private sector.
- Gain practical guidance and insight plus direct contact with leading industry players to facilitate professional growth and development at all stages of your career.

- Mentoring relationships, workshops, seminars and other events to expand your career options.

And more!

Current members will also receive a renewal via email. To join or renew please click the appropriate link below based on province of residence:

- [BC](#)
- [Ontario](#)
- [Quebec](#)

Don’t see your province? Contact us and let us know! If you would like additional information or have questions, please contact us through the email or phone listed on page 4.

Annual Membership Fees

Fees are as follow and valid from today through September 30, 2015:

Individual - \$75

Student/Senior - \$20

Corporate Memberships

Platinum—\$5000 (includes 50 free memberships)

Gold - \$3000 (includes 30 free memberships)

Silver - \$2000 (includes 20 free memberships)

Bronze - \$500 (includes 5 free memberships)

Need to add to a corporate membership?

Additional memberships are available at \$50 each.

Women in Aerospace - Canada

- > Membership Renewal Deadline September 30
- > Lunch & Learn at the Brampton Flight Centre September 17
- > Northern Lights Awards September 26, 2014
- > Catalyst Canada Honours Conference October 8 at the Royal York Hotel, Toronto

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Alex Johnston, Executive Director
Catalyst Canada

“Spring Into Summer” - Networking @ Porter

On May 13, 2014, WIA-Canada and Porter Airlines celebrated Employment Equity and Workplace Diversity. Alex Johnston, Executive Director Catalyst Canada reminded us why we are still talking about these issues by presenting research findings regarding opportunities for women and business in Canada and the reality of women in C-suite positions and the look of the labour pyramid today.

Catalyst is a global non-profit organization that works with companies in Canada and around the world to help them create diverse and inclusive workplaces to fully leverage their talent. Catalyst develops a broad and deep body of research and then turns that research into practical resources and tools for business leaders and companies to make change.

With a rapidly changing global landscape, in which

more countries are embracing the need to fully leverage all of their talent – men and women – it is important and timely to consider how Canada is faring.

Alex stressed the important of leveraging talent of both men and women. Presenting clear evidence and examples of extraordinary leaders making a difference in this field, Alex highlighted what leaders need to do:

Fostering Employment Equity and Workplace Diversity

- Develop a culture of opportunity and inclusion for every person.
- Understand the need creativity and innovation.
- Have more women on boards because over time they drive similar changes on executive committees.
- Put the right people in the right places, drawing from the entire talent pool.
- Be intentional and mindful in fostering talent.
- Exemplify the behaviors and values that invite and excite us to leverage the breadth and depth of all of our talent.

Interested in learning more with Catalyst? Their Toronto Conference takes place on October 8 at the Royal York Hotel. Details are available at catalystcanada.org.

WIA-Canada Gives Back



DRESS FOR SUCCESS
TORONTO



DRESS YOUR BEST
TORONTO

“Thank you for supporting the men and women in your community and for helping them through their journey toward success.”

Lydia Poutney, Boutique Manager

As part of “Spring into Summer”, WIA-Canada attendees donated over 100 items – clean, ready-to-wear, new and gently-used, professional women’s wear, accessories, handbags and shoes – as well as \$385 in

financial donations for Dress for Success Toronto – an organization that provides disadvantaged women support on many fronts, including professional dressing services and career development support. Men’s

clothing donations were also collected for Dress Your Best Toronto. Our donations were dropped off at the Dress for Success Boutique on Tuesday May 20.

THANK YOU to all!!

THANK YOU TO OUR SPONSORS

porter



Celestica



Malivoire wine

JONES NEW YORK



BOMBARDIER



WIA Director Honoured by Northern Lights

Women in Aerospace Canada is extremely excited to announce that Eva Martinez, WIA Director has been selected as the 2014 recipient of the Elsie MacGill Northern Lights Award in the Business category.

Elsie MacGill was the world's first female aircraft designer, working as an aeronautical engineer during WWII. The Northern Lights Foundation's mission is to recognize outstanding women in aviation and aerospace

to inspire and encourage increased participation in these industries by heightening their visibility as role models; promoting awareness of the vast opportunities in all sectors; ensuring organizations recognize and benefit from women's diverse and untapped talents.

Roberta Bondar – Canada's first woman astronaut is also an award recipient in the Pioneer category and will be the keynote speaker for the awards dinner to be held

Friday September 26.

You can see the profiles of the other 2014 recipients at this link: http://www.northernlightsaward.ca/awardevent_2014.html

Please join us at the 6th Annual Gala dinner being held on Friday, September 26, 2014. For tickets please click the link below www.northernlightsaward.ca or by contacting Joy Parker Blackwood at 416-877-2083.



Eva Martinez,
2014 recipient of Elsie MacGill
Northern Lights Award—
Business Category



How did the Northern Lights Award come into being?

Early in 2009 a small group of Ninety-Nines (International Organization of Women Pilots) from the First Canadian Chapter, under the leadership of the award creator, Anna Pangrazzi,

met to discuss the purpose and vision for this exciting new initiative.

As is typical of this group of dynamic and talented individuals, the idea was to

begin the first award dinner event the same year. With no time to waste, the Elsie MacGill Northern Lights Award was formed and the first event locked in for October 1st of that year.

The Trophy -

The honouree's trophy, which is hers to keep, is the three-dimensional representation of the Northern Lights corporate logo. Each is a unique work of art. The exquisite and complex design for 2009 through 2011 was created, with subtle changes each year, by Natalie McHaffie: aerobatic pilot, Canadian renowned artist/sculptor, and children's book author. Nat is a Ninety-Nine.

She lives in Toronto with her husband, David, and assorted power tools, piles of wood and metal ready to come to life.

In 2012, because they decided to start adding to the number of awards, reduce the complexity, improve portability while maintaining the original design elements, they introduced the one-of-a-kind, all-glass sculptural pieces designed by artist

Carol Nesbitt. Carol studied glassblowing for three years at Sheridan College's School of Craft and Design, followed by a one-year independent study program. Her work has been shown in exhibitions, galleries and private collections across Canada and the USA, in London and Ireland. Carol is the recipient of such awards as the Oakville Arts Council Mayor's Awards, and an Ontario Art Council grant.

NORTHERN LIGHTS VISION

The pinnacle aviation and aerospace recognition program dedicated to advancing women in these fields.

NORTHERN LIGHTS MISSION

To recognize outstanding women in aviation and aerospace to inspire and encourage increased participation in these industries by, heightening their visibility as role models; promoting awareness of the vast opportunities in all sectors; ensuring organizations recognize and benefit from women's diverse and untapped talents.

Innovation @ Canadian Forces Environmental Medical Establishment (CFEME)



WIA-Canada guests in front of the Centrifuge at CFEME

On April 23, WIA-Canada gathered at the Canadian Forces Environmental Medicine Establishment (CFEME) at Downsview to learn more about the studies and experiments being conducted at this facility. Dedicated to understanding the various factors affecting human performance and effectiveness in today's air force and other armed services, this tour did not disappoint.

Learning about hypoxia and importance of recognizing the early onset for aircrew so they can don appropriate

gear to mitigate the effects, the tour of the hypobaric chamber taught us how performance can be adversely affected when there is a lack of oxygen.

The tour of the human centrifuge provided the participants with a firsthand look at how pilots, astronauts, and other aircrew learn to tolerate the extremely high levels of acceleration (known as G's) in high performance aircraft. G-induced loss of consciousness (GLOC) can cause fatal accidents if the pilot maneuvering the aircraft cannot tolerate the

magnitude and duration of those accelerations. Participants watched videos of the physiological onset of symptoms as g-forces increase, the effect of GLOC, the momentary disorientation when consciousness is restored, and the effectiveness of the Anti-G Straining Manoeuvres (AGSM).

Consistent with the message of Innovation – Innovation – Impact, the work that is being carried out at CFEME is invaluable to our defence, civil and commercial partners.



Left: Chris Walton (Bombardier) checks out the Canadian designed G-Suit



Right: Attendees in the hyperbaric chamber

Women in
Aerospace - Canada

Looking for more
information?

Please contact us and we'd be happy to answer any questions you may have.

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To learn more about WIA-Canada, our up-coming events or get involved, visit us at www.wia-canada.org or click the logo below.



Do you have a great idea for a story? Is there someone you know that WIA-Canada should do a profile about? Please feel free to contact our Editorial Team and share your ideas.

WIA-Canada Newsletter

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