

Fall 2018

## Coming Events

### WinSETT Leadership Series coming to six Canadian cities this Fall/Winter – register now!

WinSETT's package of six workshops is rolling out this fall and winter in Edmonton, Toronto, Halifax, St. John's, Vancouver and Fredericton. Our goal is to strengthen the leadership knowledge, skills and roles of women in science, engineering, trades and technology (SETT) and to contribute to creating SETT work environments that are respectful and inclusive of all people. See our public offerings here:

[https://winsett\\_overview.eventbrite.ca/](https://winsett_overview.eventbrite.ca/)

*Changing workplace culture is one of the biggest things we can do to increase equality, and raising awareness through seminars is one of the best ways. I just took WinSETT's Unconscious Bias seminar. It was fantastic. – J. Goulet, B.Sc., P.Ag.*

## Recent News

### 2018 Nobel Prize in Physics to Dr. Donna Strickland, University of Waterloo

Cheers to Dr. Donna Strickland, University of Waterloo, on winning the Nobel Prize for Physics!

Dr. Strickland is the third female scientist to receive this award, after Marie Curie in 1903 and Maria Goeppert-Mayer in 1963. Her research in laser physics became famous in 1985 with the publication: Strickland, D. and Mourou, G. (1985) Compression of Amplified Chirped Optical Pulses, Optics Communications, Vol. 56, Nr 3. See: <https://www.nobelprize.org/uploads/2018/10/popular-physicsprize2018.pdf> and <https://www.nobelprize.org/prizes/physics/2018/prize-announcement/>

## WinSETT News

### Edna Dach wins NSERC Award for Science Promotion

On May 23, 2018, Edna Dach was recognized by NSERC for her science promotion work with youth and women.

In the early 1990s, she launched the Young Scientists Conference for students in the Edmonton area. Her articles in *Canadian Guider* address topics such as *Computer Literacy – It's a Girl Thing* and *Science Matters*. Edna is the Project Lead for WinSETT's *Improving Workplace Culture* project funded by Status of Women Canada.



WinSETT thanks Husky Energy for their Platinum Sponsorship 2018-2019



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## New Initiatives

### **Women in Science – Inspiring Stories from Africa**

A recent publication by the Women for Science Working Group of the Network of African Science Academies (NASAC) presents the stories of 30 African women about their careers in science, technology, engineering and math (STEM), including the challenges and successes, and the importance of science in solving human problems. E-copies can be downloaded for free from [www.nasaonline.org](http://www.nasaonline.org)

### **How can we attract and retain more women in engineering programs?**

This question is being explored by researchers at the Universities of Guelph and Waterloo. While enrollment of women is higher in biomedical and environmental engineering where women see they can influence change, all fields of engineering want to find positive solutions with the future in mind. Post-secondary institutions can help by marketing their engineering programs as inclusive spaces where women fit. At Waterloo, female first-year engineering students have increased from 20% in 2009 to 31% in 2018. See: <https://www.theglobeandmail.com/canada/article-university-of-waterloo-engineering-applicants-sell-themselves/>.

### **CCWESTT2018 Policy Forum shares good practices to support women in STEM**

More than 450 women in STEM attended the CCWESTT Policy Forum on May 31 at Sutton Place Hotel in Edmonton. A policy was defined as “a course of action adopted or proposed by a government, organization or individual to enhance diversity and inclusion”.

In the Forum Report, good policy practices fall under these headings: Inclusion, then diversity; Build diversity culture like current safety culture; Mentors/champions; Recruitment efforts/interview process/company incentives; Multi-pronged approach/targets and benchmarks; Speak out/reach out/form communities/be a leader; Individual actions/self-reflection.

### **Women in SETT Workshop Series Fall-Winter-Spring 2018-19 – Thanks to our new sponsors!**



## Engage!

### **Engage with WinSETT on social media:**

- Facebook: [www.facebook.com/WinSETTCentre](http://www.facebook.com/WinSETTCentre)
- LinkedIn: [linkedin.com/company/3613220/](http://linkedin.com/company/3613220/)
- Twitter: @WinSETTCentre

Join the WinSETT Leadership Network – online at <http://womeninsett.ning.com/?xgi=C1xofqNtvkdpVa>