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a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA



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In the Spotlight:

Registration is open for Engineering Explorations 10!



Engineering Explorations 10 is a daylong event for Grade 10 girls with fun engineering activities and a chance to talk to current engineering students and professors about their experiences!

Parents are welcomed to a parent information session later in the day. Learn why engineering is an amazing career opportunity for your daughter, and how to

Reminders

- [Mar 3: XX Networking Evening at Science World](#)
- [Mar 28: Quantum Leaps conference](#)

encourage her to consider all of her options as she moves forward in her secondary and post-secondary education.

This event will take place on Saturday, March 28 from 9am to 3:30pm. [Click here](#) for more information and to register.

Upcoming Events

Mar 3: Women in Public Works and Technology Workshop

Join PWABC (Public Works Association of BC) for an educational and inspiring workshop: Celebrating International Women's Day and Successful Women in the Public Works and Technology Industries. Workshop topics include "How to be Assertive Without the Attitude and be Effective in a Male Dominated Environment," "Effectively Dealing with Harassment and Violence in the Workplace," and more.

This event will take place on Tuesday, March 3rd from 8:30am to 3:30pm at Hilton Vancouver Airport. [Click here](#) for more information.

Mar 5: Make Possible Mentoring Network Workshop

As part of SCWIST's Make Possible Program, Gwen Gnazdowsky from One Conversation will deliver a Mentoring Workshop to empower women through

mentorship activities and develop skills to create successful mentoring relationships. Hands-on exercises & interactive group discussion will create a supportive learning environment, and networking exercises will help build a sense of community and collaboration.

This event will take place on Thursday, March 5, during 12:30pm – 2pm at UBC Vancouver. [Click here](#) for more information and to register.

Mar 17: Girls Exploring Physics workshop

Girls Exploring Physics is a free workshop for girls in grades 9 and 10 held at the SFU Burnaby campus. This half-day workshop includes two hands-on activity sessions in physics. There will also be a discussion of the career opportunities available to students who study physics at the university level. During the lunch provided to the participants they will have a chance to interact informally with women physics faculty and students from SFU. The next workshop will be held on Tuesday March 17, 2015. [Click here](#) for more information and to register.

Announcements & Articles

[Video: UBC engineering faculty sees success with female student enrollment](#)

WWEST's faculty associate, Sheryl Staub-French, along with several UBC Engineering students were featured in [this video](#) with Global News. UBC's increase in women registered in their first-year engineering undergraduate programs is also discussed in [this article](#), which includes a mention of WWEST and statistics on the number of women students in engineering.

[Article: Rise of the RoboNurse](#)

Dr. Elizabeth Croft demonstrated her research on human-robot interaction via live feed to high school students at a conference in Castlegar, BC. Along with the potential for robots to act as live-in caregivers in the near future, she discussed the moral issues that can arise as robots become more integrated into our lives.

Humans programming a machine to distribute painkillers might have conflicting ideas about pain thresholds, or about the morality of using narcotics. Robots might one day be capable of subjective, values-based decision-making—but who will program them, and with whose values?

[Click here](#) to read the full article.

[Article: How Elementary School Teachers' Biases Can Discourage Girls From Math and Science](#)

[This article](#) discusses a study that suggests discrimination against females in math and science begins not in college or the workplace, but in elementary school.

“In math, the girls outscored the boys in the exam graded anonymously, but the boys outscored the girls when graded by teachers who knew their names. The effect was not the same for tests on other subjects, like English and Hebrew. The researchers concluded that in math and science, the teachers overestimated the boys’ abilities and underestimated the girls’, and that this had long-term effects on students’ attitudes toward the subjects.”

[Video: A Robot in Every Home](#)

[In this video](#), Dr. Elizabeth Croft discusses the potential for robots to impact our everyday lives, and Charlie the robot demonstrates the ability to interpret physical cues from humans.

Reminders

[Mar 3: XX Networking Evening at Science World](#)

SCWIST and TELUS World of Science are hosting the annual XX Networking Evening on March 3 from 5:15pm to 9:30pm. Tickets include a light dinner, a chance to learn from over 30 local women working in STEM fields and network with other attendees, an

OMNIMAX film, and door prizes. [Click here](#) for more information about this event and to register.

Mar 28: Quantum Leaps conference

[The Quantum Leaps conference](#) is a daylong event by SCWIST designed to inspire young women to consider pursuing careers in Science and Technology.

Registration is now open for Burnaby school district (District 41) students in grades 11 and 12! This event will take place on Saturday, Mar 28 at UBC from 9am to 5pm. [Click here](#) for a news article about the conference.

If you have any questions about WWEST or wish to be removed from this mailing list, please contact:

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