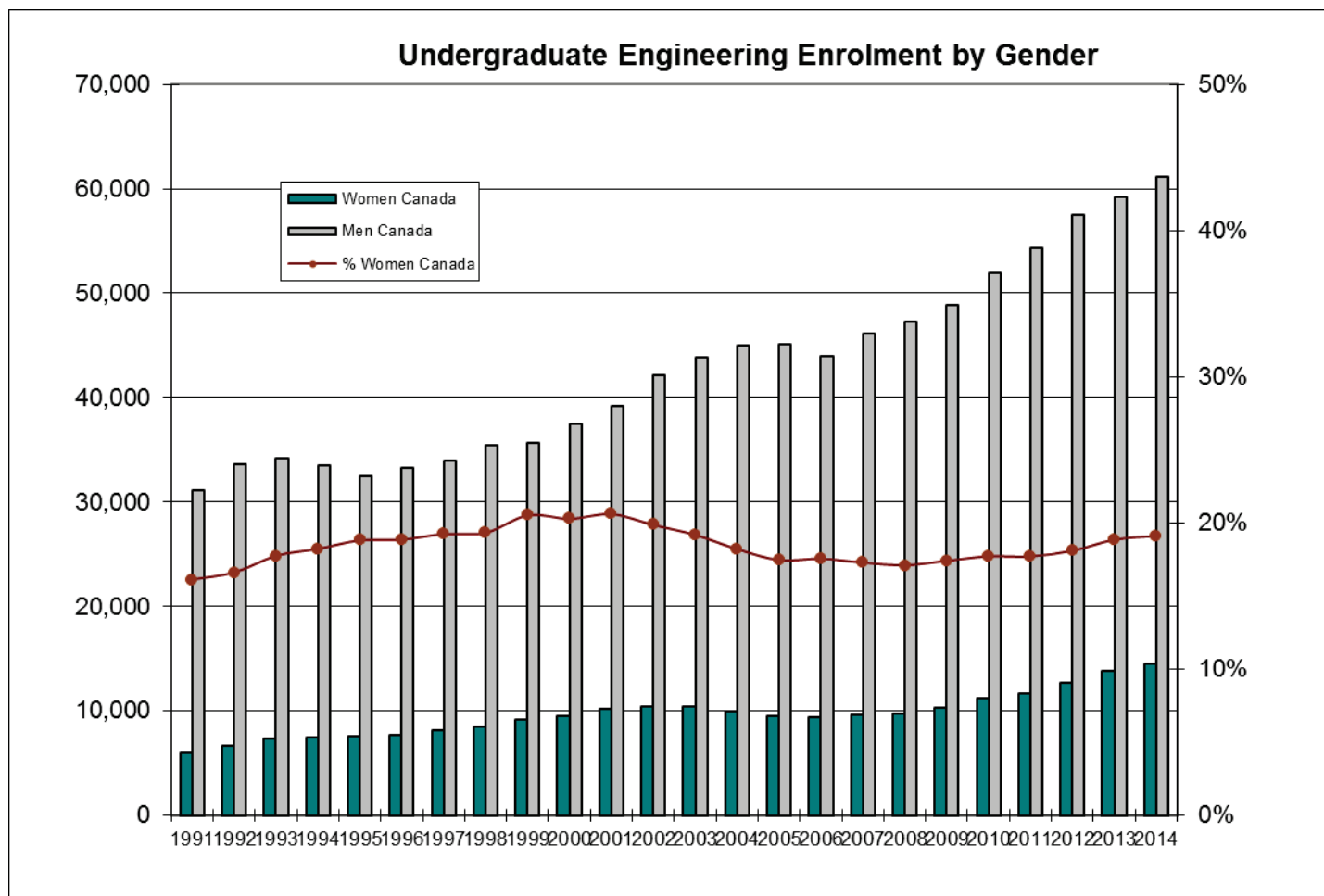




## Women in Engineering 2014

### QuickStats #18 Feb 2016



The proportion of women as % of undergraduate engineering enrolment in Canadian peaked at 20.7% in 2001, decreased for several years and then has slowly been increasing since 2009, standing at 19.1% in 2014.

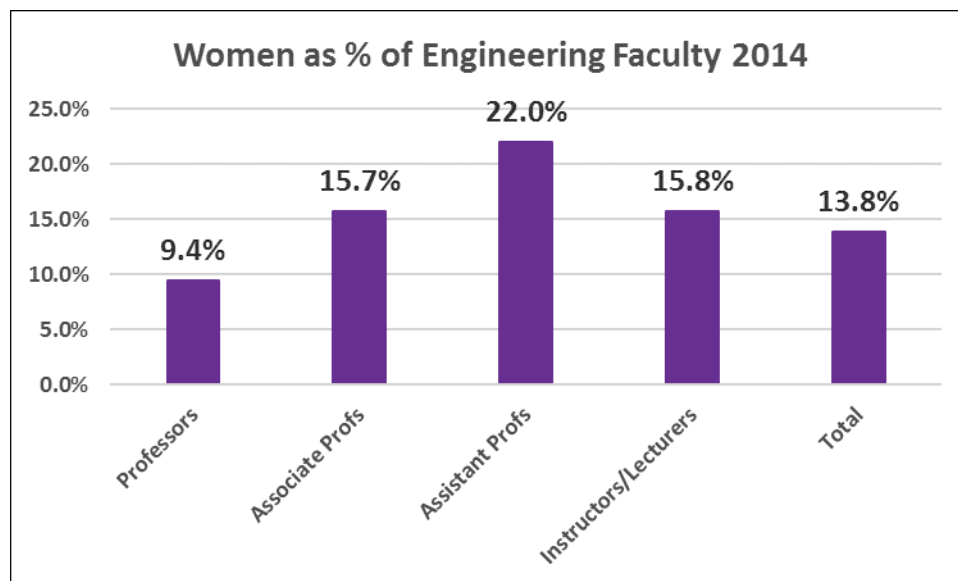
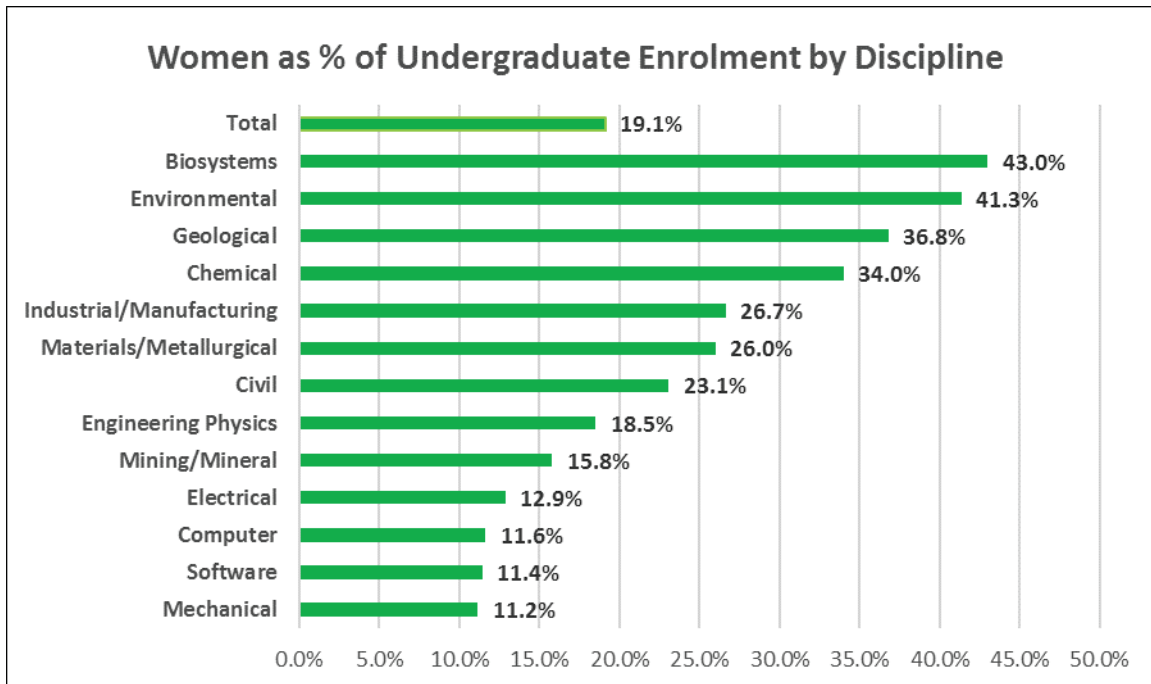
Source: Canadian Engineers for Tomorrow: Trends in Engineering Enrolment and Degrees Awarded 2010-2014  
<https://www.engineerscanada.ca/sites/default/files/EnrolmentReport2014-e-r2.pdf>



*The Canadian Centre for Women in Science, Engineering, Trades and Technology is an action-oriented, non-profit organization that aspires to recruit, retain and advance women in science, engineering, trades and technology.*

URL: [www.winsett.ca](http://www.winsett.ca)  
 Email: [info@winsett.ca](mailto:info@winsett.ca)

- Female engineering students' strongest preferences by % of discipline enrolment are biosystems, environmental, geological and chemical engineering.
- Females remain dramatically under-represented in software, computer, electrical and mechanical engineering at less than 13%. It is significant that software engineering programs have grown by 68.7% since 2010, however, second to biosystems engineering at 86.9% growth.
- Women received 19.0% of the undergraduate degrees in engineering.
- Women are 24.1% of post-graduate enrolment and 24.3% of Masters Degrees and 20.7% of PhDs awarded in 2014.
- <12% of practicing licensed engineers in Canada are women and as of the end of 2014, 17% of the *newly* licensed engineers were women.



See *Canadian Engineers for Tomorrow: Trends in Engineering Enrolment and Degrees Awarded 2010-2014* for data sets by province.