



DAWN BAZELY
York University
Canada

Dawn is a University Professor at York University. She is a Full Professor, based in the Department of Biology, Faculty of Science.

Dawn trained as an ecologist in plant-herbivore interactions. She has done field research in grasslands and forests, from temperate to Arctic regions, including Hudson Bay (1980-84), the Northwest Territories (International Polar Year: 2006-11), Sweden (2002) and Norway (2004-6).

Dawn directed IRIS, York's university-wide Institute for Research and Innovation in Sustainability (2006-11 and 2012-14), where she carried out interdisciplinary research, including on climate change. The Globe and Mail's 2014 University Report singled her out as York University's Hot Shot Professor. In 2017, she received the University's Sustainability Leadership award.

Dawn holds a B.Sc. (Biogeography & Environmental Studies) and M.Sc. (Botany) from the University of Toronto. Her Zoology doctorate, from Oxford University, was on sheep grazing behaviour. She is a grass biologist who urges people to think about digging up their lawns!

Her many graduate and undergraduate students (she has taught hundreds of students) have gone on to diverse, cool careers both inside and outside of STEM (science, technology, engineering and mathematics).

Dawn is a leader in Canada, in teaching how to do great science communication and citizen science. She also aims to model both. She recently received a feature film credit as "consulting botanist" in the Science Fiction movie, Flora.

Dawn is currently on sabbatical, and will spend January to April 2018 at Islamia College, Peshawar, Pakistan, learning about biodiversity, and at Visva Bharati University, India, carrying out research into green energy. Dawn's last sabbatical was spent at Harvard Forest, Harvard University, and Oxford University.