

PHYSICS AND ASTRONOMY COLLOQUIUM (Online)

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"The First Canada-Wide Equity, Diversity, and Inclusion in Physics Survey, including findings specific to the University of Victoria"

Abstract

There has never been a comprehensive survey of the physics community in Canada. Together with the Canadian Association of Physicists and the Laurier Centre for Women in Science (WinS), in November 2020 we organized the largest-ever survey of the Canadian physics community. The objective was to answer three main questions: who are the physicists in Canada, what do they do, and what are their experiences in the physics community? We received over three-thousand responses, giving us the statistical power to investigate research questions that have never been studied before.

Our team of physicists and social scientists with expertise in equity, diversity, and inclusion initiatives are working on a thorough analysis, the full scope of which we will share in a publication next year. While we have published some overarching demographic data in a preliminary report (see https://www.canphyscounts.ca/), we are now able to dive deeper into the survey results and ask questions such as: Do we see evidence of loss of diversity along the career pathway? Do undergraduate students feel welcomed in their departments? How have caregiving responsibilities affected physicists' careers? Do Black, Indigenous and People of Color (BIPOC) individuals experience more harassment in their places of work?

We look forward to sharing some of our findings, including some data specific to the University of Victoria, Department of Physics & Astronomy.

Wednesday, November 17, 2021 3:30 p.m. PDT

via Zoom: https://uvic.zoom.us/j/87852064466

New Zoom Link