
SAMAR SAFI-HARB, University of Manitoba

Transitioning to University Life in Pursuit of Science: Barriers and Pathways to Indigenous Achievement

Indigenous peoples are severely under-represented in STEM and this under-representation gets more enhanced as we go up the ladder in education. In this talk, I will highlight some of the barriers encountered by Indigenous students in Science education, and particularly in the Mathematical and Physical Sciences. I will then describe recent efforts led at the University of Manitoba (UofM) and in the Faculty of Science committed to creating pathways to Indigenous achievement. In particular, I highlight 'Wawatay', a new initiative in Science aimed at creating a supportive (academic, research, social and personal) path for Indigenous students in pursuit of a degree in Science at the UofM.