



CMOS-SCMO

Canadian Meteorological and Oceanographic Society
Société canadienne de météorologie et d'océanographie

CMOS Toronto Centre Seminar

Touring the Landscape of Earth System Model Development



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In the spring of 2018 I had the good fortune of getting exposed to the cutting edge of climate model (or more broadly 'Earth System Model') development, on a tour of several of the world's leading model centres. This came about because of my recent involvement, during my sabbatical leave, in the late Paul G. Allen's initiative to make philanthropic investments in ESM development. I will share my experience of touring the model landscape, the computational landscape, and the machine learning landscape, and the outcomes of this whirlwind trip. Beyond storytelling, I hope to initiate some good discussion about our journey down the ESM development highway, and what constructive role private philanthropic foundations might play in these areas in future.

Time: January 15, 2019, 2:00 p.m.

Location: Environment and Climate Change Canada Auditorium,
4905 Dufferin St. Downsview, ON M3H 5T4

Note: Refreshments will be available after the seminar