

Mika McKinnon

Geophysicist at Independent

Vancouver, BC, CA

Field geophysicist, disaster researcher, scifi science consultant, science writer, public speaker, irrepressible educator.

Biography

I'm a physicist and geophysicist specializing in disasters -- tsunamis, earthquakes, asteroid impacts -- pretty much all the fun, heart-pounding science. My research focus is on the dynamics of landslides, and predicting where the landslides will travel to mitigate risk. I'm a science consultant in the film industry, bringing plausibility to fictional plotlines. I worked on the Stargate franchise, No Tomorrow, and countless projects locked in the veil of development secrecy. As a science communicator, I stick to the coolest beats -- planets, rockets, and the end of the universe.

Areas of Expertise

Disaster Risk Reduction, Geophysics, Science and Policy, Science Fiction, Science Fiction Film and Tv, S.T.E.M., Women in Science, Landslides, Natural Disasters

Event Appearances

Workshop Leader, Panelist

2017 APS Conference for Undergraduate Women in Physics

Guest

2012-2016 Dragon Con

Speaker

Another Night of Total Destruction, Science and Entertainment Exchange

Panelist

2016 American Geophysical Union Fall Meeting

Guest

2016 GateCon

Guest

2016 Time Lord Fest

Workshop Leader

2015 Science Communication Camp

Invited Speaker

2013 BC Geophysical Society Annual Meeting

Guest

2012 TimeGate

Science Ambassador

2011, 2014, 2016 Science Hack Day

Education

University of British Columbia

Masters of Science Geophysics

University of California at Santa Barbara

Bachelor's Physics

[Please click here to view the full profile.](#)

This profile was created by [Expertfile.](#)