

## **Julien Chaput - Curriculum Vitae**

### Education:

- New Mexico Institute of Mining and Technology: 2007-present
- MSc geophysics, University of British Columbia: 2004-2006
- BSc physics, University of Moncton: 2000-2004

### Awards and Scholarships:

- International Baccalaureate excellent scholarship, 2000-2004
- Academic all-Canadian 2001-2004
- USIC atlantic champion 600m, 4x400m, 2002-2004, track and field
- Completed the International Baccalaureate program (high school), 42/45

### Current research interests:

- Noise imaging in volcanic media (Mt Erebus, Antarctica)
- Climate change modeling through seismic studies
- Receiver function analysis in West Antarctica

### Work Experience:

- 2001: Medical physics research towards novel cancer treatments involving scintillating optical fibers
- 2002-2004: University of Moncton summer employment studying thin films and reversible solar-panel/LCD-screen
- 2004-2006: UBC rock museum guide for elementary school children

### Other interests:

- Rock climbing, running, swimming
- Currently building a Theremin
- Guitar, drums
- Exploring strange new worlds

References supplied upon request.