

Benjamin R. Hillman
Graduate Research Assistant
Department of Atmospheric Sciences, Box 351640
University of Washington
Seattle, WA 98195-1640
benjaminr.hillman@gmail.com
<http://www.atmos.washington.edu/~hillmanb>

Education

A.S., Shoreline Community College, 2005
B.S., Physics and Mathematics *Cum Laude*, Western Washington University, 2008
Graduate Student, University of Washington, Fall 2008–present

Employment

Graduate Research Assistant
Department of Atmospheric Sciences, University of Washington
Fall 2008–present

Research Associate
Department of Chemistry, Western Washington University
Summer 2008

modeling growth of organic semiconductor films

submonolayer cluster growth scaling theory

Teaching Assistant
Department of Physics and Astronomy, Western Washington University
Winter 2006–Spring 2008

lead physics lab sections

short lectures

facilitate student learning

grade lab homework

Honors

2007 Dr. James and Joann Albers memorial scholarship

2008 Dr. James and Joann Albers memorial scholarship

Experience

Senior Project in Theoretical Physics, Western Washington University

Programming Languages - FORTRAN, C, BASH and CSH shell scripting, Matlab

Software - LaTeX, Gnuplot, Maxima, Mathematica, Matlab

Operating Systems - Linux, FreeBSD, Mac OS X

Talks

Hillman, Benjamin; Ackerman, Thomas; Marchand, Roger. 2009. Evaluating global climate models using a MISR simulator. Presentation, MISR Data Users Science Symposium, Pasadena, CA.

Academic Poster Presentations

Bufkin, Kevin; Ohlson, Brooks; Hillman, Ben; Johnson, Brad; Patrick, David. 2008. Controlled Growth of Organic Semiconductor Films Using Liquid Crystal Solvents. Poster presentation, American Physical Society annual meeting, New Orleans, LA.

Bufkin, Kevin; Ohlson, Brooks; Hillman, Ben; Johnson, Brad; Patrick, David. 2008. Controlled Growth of Organic Semiconductor Films Using Liquid Crystal Solvents. Poster presentation, American Physical Society Northwest Section annual meeting, Portland, OR.

Hillman, Benjamin R. and Johnson, Brad L. 2008. A computational model for the growth of thin organic semiconductor films. Poster presentation, Western Washington University Scholars Week, Bellingham, Wa.