

Whalen W Dillon

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Department of Geography and Earth Sciences
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Education

2015 expected PhD. Geography and Urban Regional Analysis, The University of North Carolina at Charlotte.
Advisor: Ross K. Meentemeyer

2006 BS Biology, The Evergreen State College, Olympia, WA

Employment

August 2010-Present. Graduate Research Assistant. Center for Applied GIScience, UNC Charlotte.
Supervisor: Dr. Ross Meentemeyer

Research Topics: interacting disturbances; impacts of forest disease and wildfire interactions on wildlife; multi-scale analyses of disease-environment relationships; plant pathogen effects on forest communities; landscape management applications.

April 2009-August 2010 Field Research Coordinator. Center for Applied GIScience, UNC Charlotte.
Supervisor: Dr. Ross Meentemeyer.

Duties: I directed crew leadership and organization, data collection, vegetation identification, plant health assessment, geographical navigation, and data entry as part of the Sudden Oak Death Monitoring Project in California.

November 2007-July 2008 Carpenter. Earthtone Construction, Inc., Sebastopol, CA

Duties: Working on new construction, remodeling, and repair services as an assistant, supervisor and independently.

July 2007-November 2007 Restoration Technician. Circuit Rider Productions, Inc., Windsor, CA

Duties: Removal of the invasive reed *Arundo donax* along riparian zones of the Russian River, CA; native plant identification and seed collection, and maintenance of native plant installations.

March 2003-August 2006 Special Events Supervisor. The Evergreen State College, Olympia, WA.

Duties: Organization and supervision of student crews for the set-up/breakdown of sporting events, concerts, and other special events.

Awards and Fellowships

2011 Honorable Mention – *Graduate Student Honors Posters (PhD)*, SEDAAG Annual Meeting

2011 *Graduate Assistant Support Plan (four year tuition fellowship)* – University of North Carolina at Charlotte (~\$14,800).

2011 *GPSG Graduate Student Travel Award* – University of North Carolina at Charlotte (\$800)

2010 *GPSG Graduate Student Travel Award* – University of North Carolina at Charlotte (\$800)

Presentations

Dillon, W.W. 2011. Multiscale analysis of disease-environment relationships in a heterogeneous landscape. Annual Meeting of the Southeastern Division of the Association of American Geographers, Savannah, GA. (PhD. Honors Poster)

Dillon, W.W., S.E. Haas, A.L. Johnson, and R.K. Meentemeyer. 2011. Multiscale analysis of disease-environment relationships in an emerging plant pathogen across a heterogeneous landscape. Annual Symposium of the United States Regional Association of the International Association for Landscape Ecology, Portland, OR. (Poster Presentation)

Service

2011 Graduate Research Fair Session Moderator UNC Charlotte, Charlotte, NC

Poverty Simulation Volunteer UNC Charlotte, Charlotte, NC

Volunteer Researcher Bodega Bay Marine Laboratory – Morgan Lab, Bodega Bay, CA

Conference Aide 2007 California County Planning Commissioners Conference, Santa Rosa, CA

Middle School Math and Science Tutor Sebastopol, CA

Coho Broodstock Program Volunteer, Don Clausen Fish Hatchery, Geyserville, CA.

Professional Affiliations

United States Regional Association of the International Association for Landscape Ecology

Ecological Society of America

Southeastern Division of the Association of American Geographers

Association of American Geographers

Gamma Theta Upsilon (UNC Charlotte Chapter)

Other Interests

- Hiking, backpacking, and camping
- Travel
- Photography