

CURRICULUM VITAE



DATE OF BIRTH: *March 29, 1979*

PLACE OF BIRTH: *United States of America*

CITIZENSHIP: *United States of America*

EDUCATION:

**University of Washington, College of the Environment,
School of Forest Resources**

Attended: *September 2009 - Present*

Degree Program: Master of Science, Forest Resources

Coursework: Silviculture, Restoration Ecology, Fire Ecology, Economics and Forests in the Tropics, Analysis of Research Problems, Native Plant Production, Geographical Information Systems, Biostatistical Analysis, Regression Analysis for Ecologists, Community Ecology, Forest Health and Protection

Ongoing Research: Fire ecology and impacts of climate change and land-use on fire regimes in mountainous pine-oak ecosystems

Degree Expected: December 2011

Cumulative GPA to date: 3.93/4.0

Teaching Assistant: Introduction to Environmental Science, Spring 2010, 2011

Peer Teaching Assistant: Fire Ecology and Fire Management, Autumn 2010

Research Assistant: Pacific Wildland Sciences Laboratory, Autumn 2010

Publications:

Brown, Peter, Christopher Gentry, Brooke Cassell, Alexa Dugan, Jeff Harris, Chad King, Joseph Marschall, Diego Perez Salicrup, Gus Smith and John Waldron. "Fire and Recruitment History of a Jeffery Pine Stand in the Eastern Sierra Nevada, California; Final Report, North American Dendroecological Fieldweek 2010 Fire History Group August 13, 2010." *20th Annual North American Dendroecological Fieldweek*. Terre Haute, IN, 2011. 1-8. Web. <<http://dendrolab.indstate.edu/nadef/>>.

Cassell, Brooke, Ernesto Alvarado, Emily Heyerdahl, Diego Perez-Salicrup, and Enrique Jardel-Peláez. "Climate change and fire regimes in the Sierra de Manantlán, México." *Proceedings of 3rd Fire Behavior and Fuels Conference*. Dale Wade: Birmingham, Alabama, USA, International Association of Wildland Fire. (In Print).

Awards/Honors:

- School of Forest Resources Outstanding Community Participation Award Recipient, Spring 2011
- Teaching Assistant of the Year Nominee, Spring 2010, Spring 2011

CURRICULUM VITAE

- College of the Environment's Graduate Dean Medalist Award Nominee, Spring 2011

Scholarships Received:

- Marvin Klemme Endowed Scholarship, 2010, 2011
- International Association of Wildland Fire Scholarship, 2010

Presentation of Research:

International Association of Wildland Fire - 3rd Annual Fire Behavior and Fuels Conference, October 2010: *research poster presentation*

UW Forest Resources Alumni Association - Annual Fall Reception, November 2010: *research poster presentation*

Society for Ecological Restoration, International - 4th World Conference, August 2011: *oral presentation*

Columbia College Chicago

Attended: September 1999 - June 2003

Degree Earned: Bachelor of Arts, Sound (Recording), June 2003

GPA: 4.00/4.00

Class Standing: 2/1,400

Awards/Honors:

- Salutatorian of graduating class of 1,400 students
- Dean's List all semesters attended

Scholarships Received:

- Rubin Scholarship, 2001-2002
- Woodstock Professional Women's Association Scholarship, 2002-2003
- Columbia College Academic Excellence Award, 2002-2003

Western Illinois University

Attended: September 1997 - January 1998

GPA: 4.00/4.00

Coursework: Music Therapy, Vocal Performance, Choral Performance, Piano Performance.

Awards/Honors:

- Department Scholarship/Tuition Waiver - Based on Vocal Performance Audition and Academic Merit
- Dean's List, Fall 1997 Semester

CURRICULUM VITAE

VOLUNTEER and PROFESSIONAL MEMBERSHIPS:

Society for Ecological Restoration, University of Washington Student Guild - President: *June 2011 - Present* Vice President/Project Manager: *December 2009 -May 2011.* Design and implement ecological restoration projects and work parties, fundraising, volunteer coordination. Ongoing projects include removal of invasive species and planting of native species, wetland restoration.

Xi Sigma Pi, Forestry Honors Society, Alpha Chapter - Continuity Officer: *June 2011 - Present* Vice President: *May 2010 - May 2011*

International Association of Wildland Fire - Member: *March 2010 - present*

Association for Fire Ecology - Member: *October 2010 - present*

Puget Sound Mycological Society - Member: *December 2010 - present*

EMPLOYMENT HISTORY

Pacific Wildland Fire Sciences Laboratory

June 2011 - September 2011 (Summer Position, 20 hrs/week)

Title: Research Assistant

Duties and Skills: Research 1,800 vegetation species characteristics for the Fuelbed Characteristic Classification System (FCCS); data entry and management (Microsoft Access); design and build lab website; mapping in Geographical Information Systems (GIS) for various UW and US Forest Service partnered research projects

Department of Transportation/Federal Aviation Administration

November 2006 - September 2009: Seattle, WA

December 2003 - October 2006: Chicago, IL

Title: Human Resources Specialist

Duties and Skills: Practitioner and consultant on a broad range of human resource topics spanning employment, recruitment, pay and compensation, benefits and retirement.