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Department of Natural Resources & Environmental Science
University of Nevada, Reno
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EDUCATION **Montana State University**

Ph.D. Ecology and Environmental Science, Spring 2012

Dissertation: Quantifying non-native plant impacts: *Centaurea stoebe* L. (spotted knapweed) and *Bromus tectorum* L. (downy brome) in sagebrush-grasslands of the Greater Yellowstone Ecosystem

Colorado College

B.A., Biology, May 1995

RESEARCH AND MANAGEMENT POSITIONS

Postdoctoral Researcher, Department of Natural Resources and Environmental Science, University of Nevada, Reno and Rocky Mountain Research Station- Great Basin Ecology Laboratory. 2012 – present

Research and Teaching Assistant, Department of Land Resources and Environmental Sciences, Montana State University Bozeman, Montana. 2006 – 2012

Invasive Plant Species Models Program Coordinator, Center for Invasive Plant Management, Montana State University. 2008 – 2009

Botanist, Grand Teton National Park, Science and Resources Division, Wyoming. 2004 – 2005

Biological Science Technician (Plants), Pacific Northwest Research Station, Forestry Sciences Laboratory, Alaska 2000 – 2001; US Forest Service, Deschutes National Forest, Oregon 2001 – 2003

TEACHING EXPERIENCE

Montana State University, Bozeman, MT
Department of Land Resources and Environmental Sciences

Teaching Assistant, Agroecology/ Applied Plant Ecology, 2010.

Teaching Assistant, Land Resources and Environmental Science Senior Capstone, 2008 – 2009.

Teaching Assistant, Weed Ecology & Management, 2007.

Teaching Assistant, Introduction to Land Resources and Environmental Science, 2006.

PUBLICATIONS

Skurski, T.C., B.D. Maxwell, and L.J. Rew. Ecological tradeoffs in non-native plant management. *Biological Conservation* (accepted).

Manuscripts in Review

Skurski, T.C., B.D. Maxwell, and L.J. Rew. Mechanisms underlying non-native plant impacts: a review of recent experimental research. (*In revision*).

Skurski, T.C., B.D. Maxwell, and L.J. Rew. Quantifying non-native plant impacts for natural areas management: a review of experimental research. (*In revision*)

Manuscripts in Preparation Skurski, T.C., B.D. Maxwell, and L.J. Rew. The influence of resident plant community and non-native plant density on impacts of non-native plants: a case study of *Bromus tectorum* in sagebrush-grasslands. *Invasive Plant Science & Management (In prep)*.

Skurski, T.C., B.D. Maxwell, and L.J. Rew. Population biology of *Centaurea maculosa*, revisited. *Biological Invasions (In prep)*.

PRESENTATIONS Skurski, T.C. *Exotic plants of natural areas: methods and findings of experimental impacts research*. “Ecological Effects of Invasive Plants” Symposium, Western Society of Weed Science. Spokane, Washington. March 2011. [Invited]

Skurski, T.C., L.J. Rew, and B.D. Maxwell. *Assessing invasiveness of non-indigenous plant populations: a post-establishment, empirically-based methodology*. Society for Range Management and Weed Science Society of America, “Working landscapes providing for the future”, Denver, Colorado. February 2010.

Skurski, T.C., L.J. Rew, B.D. Maxwell, and E. Lehnhoff. *Quantifying invasiveness as part of a weed management prioritization framework*. Montana Weed Control Association Conference, Missoula, Montana. January 2010. [Invited]

Skurski, T.C., B.D. Maxwell, and L.J. Rew. *Quantifying changes in density and spatial extent of multiple *Centaurea maculosa* (spotted knapweed) populations*. Ecological Society of America Conference, Albuquerque, New Mexico. August 2009. [Poster]

Skurski, T.C., B.D. Maxwell, and L.J. Rew. *Quantifying invasiveness of non-indigenous plant populations*. Montana County Weed Coordinator Spring Training, Helena, Montana. March 2009. [Invited]

Skurski, T.C., B.D. Maxwell, and L.J. Rew. *Quantifying plant community impacts of *Centaurea maculosa* and *Bromus tectorum**. Western Society of Weed Science Annual Meeting, Albuquerque, New Mexico. March 2009.

Skurski, T.C., B.D. Maxwell, and L.J. Rew. *Assessing plant community and environmental covariates of non-indigenous plant impacts*. Western Society of Weed Science Annual Meeting, Albuquerque, New Mexico. March 2009. [Poster]

Skurski, T.C., B.D. Maxwell, and L.J. Rew. *Quantifying non-indigenous plant impacts in natural areas to aid with management prioritization*. 5th International Weed Science Congress, Vancouver, British Columbia. June 2008. [Poster]

Skurski, T.C., B.D. Maxwell, and L.J. Rew. *Quantifying non-indigenous plant impacts in natural areas to aid with management prioritization*. Invasive Species in Natural Areas: A Conference on Impacts and Management. Missoula, Montana. February 2008. [Poster]

SCHOLARSHIPS & AWARDS	<p>PhD Fellowship, Montana Institute on Ecosystems, 2011-2012</p> <p>Outstanding Student Scholarship Award, Western Society of Weed Science, 2011</p> <p>Land Resources Stewardship Scholarship, Montana State University, 2009-2010</p> <p>Ecological Society of America's Graduate Student Policy Award, 2009</p> <p>Ecological Society of America/Strategic Environmental Research and Development Program (SERDP) Travel Award, 2009</p> <p>Montana Weed Control Association Scholarship, 2009-2010</p> <p>John S. McFarlane Endowed Scholarship, 2008-2009</p> <p>2nd Place Student Research Paper, Weed Science Society of America & Society for Range Management joint meeting, 2010</p> <p>Weed Science Society of America Graduate Student Travel Award, 2010</p> <p>2nd Place Student Research Poster, Western Society of Weed Science Annual Meeting, 2009</p>
PROFESSIONAL SERVICE	<p>Search Committee Member, Triple-Faculty Search, Department of Land Resources and Environmental Sciences (LRES), Montana State University, Bozeman. 2008-2009</p> <p>Graduate Student Liaison to Faculty, LRES, Montana State University. 2008-2009.</p> <p>Board of Directors Member & Graduate Student Liaison, Western Society of Weed Science. 2008-present.</p> <p>Co-Founder & President, Graduate Student Organization, LRES, Montana State University. 2008-2009</p> <p>Council Member, University Graduate Council, Montana State University, Bozeman. 2008- 2009</p> <p>Organizer, LRES Seminar Series. 2009.</p> <p>Member, Women in Science and Engineering, Montana State University, 2010.</p> <p>Environmental Educator, K-12 Sciences Days, Bozeman, Montana, 2008-2010. WolfTree Environmental Education Camp, Sisters, Oregon, 2001-2003.</p>
RELEVANT COURSEWORK	<p>Applied Plant Ecology/Agroecology, Statistics for Researchers, Research Design and Analysis, Physiological Plant Ecology, Belowground Plant Ecology, Weed Ecology & Management, Analysis of Ecological Communities, Vegetation Ecology, Resampling Methods in Ecological Statistics, Quantitative Biology, Nonparametric Statistics, Applied Population Ecology, Restoration Ecology, Molecular and Cellular Plant Biology, GIS in Forest Resources, Field Botany</p>
PROFESSIONAL DEVELOPMENT	<p>Teaching Biology Seminar, 2010</p> <p>People, Ecosystems and Conservation Policies in the Northern Rockies and Plains, 2009</p> <p>Communicating Science to the Public, 3-month Symposium, 2009</p>

REFERENCES

Dr. Bruce Maxwell, Professor of Agroecology and Plant Ecology
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Dr. Lisa Rew, Assistant Professor of Non-Native Plant Ecology
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