

Carena J. van Riper
Curriculum vitae

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Texas A&M University
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EDUCATION

Ph.D. Texas A&M University. Recreation, Park and Tourism Sciences *Aug 2009 – est. May 2013*
Advisor: Gerard T. Kyle

M.S. University of Vermont. Natural Resources *Aug 2007 – Oct 2009*
Thesis Title: “Tradeoffs among resource, social and managerial conditions on mountain summits of the Northern Forest.”
Advisor: Robert E. Manning

B.A. Arizona State University. Biological Sciences / Recreation Management *Aug 2001 – May 2007*
Thesis Title: “Managers’ perceptions of visitor experiences at Canyon de Chelly National Monument, Arizona.”
Advisor: Dave D. White

EDUCATIONAL CERTIFICATES

Teaching Assistant Training and Evaluation Program *Aug 2009*
Program of Hispanic Studies, Universitat Pompeu Fabra, Barcelona, Spain *Aug 2004 – Apr 2005*
International Tourism Program, University NHTV, Breda, Holland *Jun 2002 – Jul 2002*

RESEARCH EXPERIENCE

Graduate Research Assistant

Texas A&M University, College Station, TX, USA *Sep 2009 – present*

- Analyzing survey data on sense of place and protected area management.
- Co-managing a project focusing on recreational experiences along the reservoir in TX and LA.
- Working toward a certificate in the Applied Biodiversity Sciences doctoral program sponsored by the National Science Foundation.

Visiting Scholar

James Cook University, Townsville, Queensland, Australia *Jun 2010 – Aug 2010*

- Awarded a ten-week academic appointment to conduct a qualitative study of marine park management in the northeastern Queensland context.

Graduate Research Assistant

University of Vermont, Burlington, VT, USA *Jun 2007 – Jul 2009*

- Analyzed survey data in SPSS, STATA and LIMDEP.
- Reviewed literature, designed surveys, co-coordinated research, and trained work-study students.
- Administered surveys at three national parks in the Golden Gate National Recreation Area, CA and three mountain summits in the Northern Forest. Conducted ecological inventories at Acadia National Park.

Undergraduate Research Assistant

Arizona State University, Phoenix, AZ, USA *Aug 2006 – Jun 2007*

- Researched visitor perceptions of recreation conditions, sense of place and experience-use-history.
- Administered questionnaires and conducted interviews with NPS managers at Canyon de Chelly, NM.
- Constructed databases and entered survey data.

Chimpanzee Caregiver

Primate Foundation of Arizona, Mesa, AZ, USA

Jan 2006 – Aug 2006

- Provided direct daily care of a chimpanzee colony (73 individuals) including mental enrichment, daily medications, vitamins, meals, and hygiene.
- Administered a psychological wellness program and recorded dominance behaviors exhibited by male social groups.

Bilingual Interviewer

Arizona State University, Tempe, AZ, USA

Sep 2005 – May 2006

- Conducted interviews in Spanish under an NSF grant awarded to Dr. Daniel Arreola.
- Researched community interactions and ethnic identification of Hispanics families in Central Arizona.

Field Technician (GS-03)

US Geological Survey, Augusta, MT, USA

Jun 2004 – Aug 2004

- Constructed and maintained stations to collect grizzly bear hair samples for a population estimate in the continental US.
- Utilized GPS and topographical maps for orientation while working in the backcountry for periods of nine days.

Field Technician

Student Conservation Association, Colville, WA, USA

Jun 2003 – Jul 2003

- Identified vegetation stand structure to determine suitable lynx habitat, monitored peregrine falcon nest sites and conducted amphibian surveys in upper alpine lakes.
- Performed data entry and organized a library of scientific papers.

Wildland Fire Fighter (GS-02)

US Forest Service, Colville, WA, USA

Jul 2003 – Aug 2003

- Fought wildland forest fires as a member of a 20-person hand crew.
- Participated in two fire assignments in the northwestern US.

PUBLICATIONS

Peer Reviewed Articles

van Riper, C.J., Manning, R.E., Monz, C. Goonan, K.A. (in review). Tradeoffs among resource, social, and managerial conditions on mountain summits of the Northern Forest. *Leisure Sciences*.

van Riper, C.J., Reigner, N., & Manning, R.E. (under revision). Perceived impacts of outdoor recreation in the High Peaks Wilderness Area. *Adirondack Journal of Environmental Studies*.

van Riper, C.J., & Dela Cruz, M. (2010). Reaching conservation-oriented goals: Perspectives from the 2008 Park Break program at Delaware Water Gap National Recreation Area. *The George Wright Forum*, 21(1), 60-68.

Bustam, T., Moorman, M., **van Riper, C.J.**, Stehn, S., & Stanfield McCown, R. (2009). Ocean currents, dune hollows and mountain peaks: Park Break as a pedagogical approach to collaborative experiential learning in the national parks. *The George Wright Forum*, 26(3), 14-22.

Budruk, M., White, D., Wodrich, J., & **van Riper, C.J.** (2008). Connecting visitors to people and place: Visitors' perceptions of authenticity at Canyon de Chelly National Monument, Arizona. *Journal of Heritage Tourism*, 3(1), 1-18.

van Riper, C.J., & Healy, N. (2008). Perceptions of the International Symposium on Society and Resource Management Student Forum. *Society and Natural Resources*, 21(8), 1-8.

White, D.D., Virden, R.J., & **van Riper, C.J.** (2008). Effect of place identity, place dependence, and experience-use-history on perceptions of recreation impacts in a natural setting. *Environmental Management*, 42(4), 647-657.

Peer Reviewed Articles (in preparation)

Goonan, K.A., Manning, R.E., Monz, C.A., **van Riper, C.J.** (in prep). Indicators and standards of quality for recreation on mountain summits in the Northern Forest, USA. Target Journal: *Journal of Park and Recreation Administration*.

Manning, R., Valliere, W., Anderson, L., Pettengill, P., Riegner, N., Lawson, S., Newman, P., Budruk, M., Laven, D., Hallo, J., Park, L., Bacon, J., Abbe, D., **van Riper, C.**, & Goonan, K. (in prep). Defining, measuring, monitoring, and managing the sustainability of parks for outdoor recreation. Target Journal: *Journal of Park and Recreation Administration*.

van Riper, C.J., Kyle, G.T., Yoon, J., Sutton, S. (in prep). Attitudes toward climate change impacts at the Great Barrier Reef: Using cluster analysis to identify homogeneous groups of Australian community members. Target Journal: *Coastal Management*.

van Riper, C.J., Kyle, G.T., Manning, R.E. (in prep). Testing heterogeneity among preferences for management of mountain summits in the northeastern US: An application of stated choice modeling to sense of place. Target Journal: *Leisure Sciences*.

Yoon, J., Kyle, G.T., **van Riper, C.J.**, Kyle, G.T., Sutton, S. (in prep). Climate change and environmentally responsible behavior the Great Barrier Reef, Australia. Target Journal: *Journal of Park and Recreation Administration*.

Peer Reviewed Conference Proceedings

van Riper, C.J., Kyle, G.T., Yoon, J., & Sutton, S.G. (in review). Australian community members' attitudes toward climate change impacts at the Great Barrier Reef. *Proceedings of the 2010 Northeastern Recreation Research Symposium*.

Yoon, J., Kyle, G.T., **van Riper, C.J.**, & Sutton, S.G. (in review). Climate change and environmentally responsible behavior at the Great Barrier Reef, Australia. *Proceedings of the 2010 Northeastern Recreation Research Symposium*.

Goonan, K., Manning, R., **van Riper, C.J.**, Monz, C. (2009). Managing recreation on mountain summits in the Northern Forest. *Proceedings of the 2009 Northeastern Recreation Research Symposium*.

Stehn, S.E., **van Riper, C.J.**, Moorman, M., Sharp, R., & Pope, B. (2009). Preparing the next generation of protected area managers and researchers: A panel discussion on the 2008 ParkBreak program (session summary). *Rethinking Protected Areas in a Changing World: Proceedings of the 2009 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Weber, S., ed. The George Wright Society, Hancock, MI.

van Riper C. III, Paxton, K.L., **van Riper, C.J.**, van Riper, K.A., McGrath, L., & Fontaine J.J. (2007). The role of protected areas as bird stop-over habitat: Ecology and habitat utilization by migrating land birds within Colorado River riparian forests of southwestern North America. In: *Rethinking Protected Areas in a Changing World. Proceedings of the 2007 George Wright Society Conference on Parks, Public Lands, and Cultural Sites*. (pp. 312-320). Weber, S., and Harmon D., eds. The George Wright Society, Hancock, MI.

van Riper, C.J., & White, D. (2007). Bridging the gap: Managers' perceptions of visitor experiences at Canyon de Chelly National Monument, Arizona. In: *Rethinking Protected Areas in a Changing World. Proceedings of the 2007 George Wright Society Conference on Parks, Public Lands, and Cultural Sites.* (pp. 293-299). Weber, S., and Harmon D., eds. The George Wright Society, Hancock, MI.

Technical Research Reports

Manning, R., Valliere, W., **van Riper, C.J., & Anderson, L.** (2008). *Research to support visitor management at Alcatraz Island: A replication and extension.* (Prepared for the National Park Service.) Burlington, VT: University of Vermont.

White, D.D., Langello, L., Masterson, C., Wodrich, J.A., McKinney, C., & **van Riper, C.J.** (2007). *Wyoming National Historic Trails visitor survey final technical report.* (Prepared for USDI Bureau of Land Management). Tempe: Arizona State University.

White, D., **van Riper, C.J.,** Wodrich, J., Aquino, J., & McKinney, C. (2007). *Canyon de Chelly National Monument visitor study final technical report.* (Prepared for the National Park Service). Phoenix, AZ: Arizona State University.

White, D.D., Virden, R.J., Waskey, T., McKinney, C., Masterson, K., & **van Riper, C.J.** (2007). *Molalla River Recreation Corridor and Table Rock Wilderness visitor survey final technical report.* (Prepared for the Bureau of Land Management). Phoenix, AZ: Arizona State University.

Other Publications

van Riper, C.J. (2009). Cascading in the High Peaks: Surveying recreation in the Northern Forest. *Adirondack Peeks*, 36(2), 5 and 26.

van Riper, C.J. (2009). Tradeoffs among resource, social, and managerial conditions on mountain summits of the Northern Forest. University of Vermont Master's thesis.

Goonan, K.A., **van Riper, C.J.,** Manning, R., & Monz, C. (2007). Using science to manage Northern Forest tourism and recreation. *Adirondack Journal of Environmental Studies*, 14(2), 6.

van Riper, C.J., van Riper, K., Sommer B., Johnson, M., Knight, C., Costello, J., & Milosevic, H. (2007). *A bird field guide to the Rio Salado Renovation Site, Arizona.* Published by Beyond the Sidewalks, with cooperation from Arizona State University, Lowell Elementary School, and the City of Phoenix, AZ.

Conference Presentations

van Riper, C.J., Kyle, G.T., Yoon, J., & Sutton, S. (2010). *Attitudes toward climate change impacts: Using cluster analysis to identify homogenous groups of Australian community members.* Presented at the Northeastern Recreation Research Symposium, Lake George, NY.

van Riper, C.J., Kyle, G.T., Yoon, J., & Sutton, S. (2010). *Attitudes toward climate change impacts: Cluster analysis identifies homogenous groups of Australian community members.* Presented at the Ecological Integration Symposium, College Station, TX.

Yoon, J., Kyle, G.T., **van Riper, C.J.,** & Sutton, S. (2010). *Climate change and environmentally responsible behavior on the Great Barrier Reef, Australia.* Presented at the Northeastern Recreation Research Symposium, Lake George, NY.

- Goonan, K., Manning, R., **van Riper, C.** & Monz, C. (2009). *Managing recreation on mountain summits in the Northern Forest: Part I*. Presented at the Northeastern Alpine Stewardship Gathering, Lake Placid, NY.
- Goonan, K., Manning, R., **van Riper, C.** & Monz, C. (2009). *Managing recreation on mountain summits in the Northern Forest: Part I*. Presented at the Northeastern Recreation Research Symposium, Lake George, NY.
- Goonan, K., Monz, C., Manning, R., Marion, J., Wimpey, J., & **van Riper, C.** (2009). *Recreation-related ecological conditions of mountain summits in the Northern Forest: A framework for management*. Presented at the George Wright Society Biennial Conference, Portland, OR.
- Stehn, S. (Panel Organizer), & **van Riper, C.J.** (2009). *Preparing the next generation of protected area managers: The 2008 Park Break program*. George Wright Society Biennial Conference, Portland, OR.
- van Riper, C.J.** Manning, R.E., Goonan, K.A., & Monz, C. (2009). *Managing recreation on mountain summits in the Northern Forest*. Presented at the International Symposium on Society and Resource Management, Vienna, Austria.
- van Riper, C.J.** Manning, R.E., Goonan, K.A., & Monz, C. (2009). *Managing recreation on mountain summits in the Northern Forest: Part II*. Presented at the Northeastern Alpine Stewardship Gathering, Lake Placid, NY.
- van Riper, C.J.** Manning, R.E., Goonan, K.A., & Monz, C. (2009). *Managing recreation on mountain summits in the Northern Forest: Part II*. Presented at the Northeastern Recreation Research Symposium, Lake George, NY.
- van Riper, C.J.** Manning, R.E., Goonan, K., & Monz, C. (2009). *Tradeoffs among resource, social, and managerial conditions on mountain summits of the Northern Forest*. Presented at the George Wright Society Biennial Conference, Portland, OR.
- van Riper, C.J.**, Manning, R.E., Mickey, R., & Ventriss, C. (2008). *Tradeoffs among resource, social, and managerial conditions on mountain summits of the Northern Forest*. Presented at the University of Vermont Graduate Student Research Symposium, Burlington, VT.
- van Riper, C.J.**, White, D., & Leslie, E. (2007). *Bridging the gap: Managers' perceptions of visitor experiences at Canyon de Chelly National Monument, Arizona*. Presented at the George Wright Society Biennial Conference, St. Paul, MN.
- van Riper, C.J.**, White, D., & Virden, R. (2007). *Determinants of visitor perceptions of recreation impacts at Molalla River Recreation Area, Oregon*. Presented at the International Symposium on Society and Resource Management, Park City, UT.

Other Presentations

- van Riper, C.J.** (2009). *Introduction to the Student Forum*. Presented at the International Symposium on Society and Resource Management Student Forum, Vienna, Austria.
- van Riper, C.J.** (2008). *Introduction to the Student Forum*. Presented at the International Symposium on Society and Resource Management Student Forum, Burlington, VT.

van Riper, C.J., & Goonan, K. (2008). *Research to support sustainable management in the Northern Forest.* Presented at Acadia National Park, Bar Harbor, ME.

White, D., & **van Riper, C.J. (2007).** *Manager versus visitor perceptions of Canyon de Chelly National Monument, AZ.* Presented at Canyon de Chelly National Monument, Chinle, AZ.

Poster Presentations

van Riper, C.J., & Healy, N. (2008). *Connecting students with conferences: Perceptions of the International Symposium on Society and Resource Management Student Forum.* Presented at the Northeastern Recreation Research Symposium, Lake George, NY.

van Riper, C.J., & Healy, N. (2008). *Perceptions of the International Symposium on Society and Resource Management Student Forum.* Presented at the International Symposium on Society and Resource Management, Burlington, VT.

Grants and Professional Fundraising

Taylor & Francis Publishing Company, support for ISSRM Student Forum	<i>Jul 2009, Jun 2008</i>
Northeastern Alpine Summit Stewardship Gathering, Travel Grant	<i>Mar 2009</i>
University of Vermont Graduate Student Senate Mini-Grant Program	<i>Feb 2009, Mar 2008</i>
University of Vermont Graduate Student Board Mini-Grant Program	<i>Mar 2009</i>
International Association for Society & Natural Resources, Travel Grant	<i>Jun 2008</i>

Awards and Professional Recognition

Dept. of Recreation, Park & Tourism Sciences	Jake Hershey Fellowship	<i>2010-2011</i>
Northeastern Recreation Research Symposium	Graduate Student Scholarship	<i>Feb 2010</i>
Texas A&M University	Graduate Research Assistantship	<i>2009–2013</i>
University of Vermont Graduate Programs	Graduate Programs Outstanding Service Award	<i>May 2009</i>
University of Vermont	ISSRM Graduate Student Scholarship	<i>Apr 2009</i>
ISSRM Organizing Committee	Discounted conference registration	<i>Mar 2009</i>
Academy of Leisure Sciences	Lucille & Derby Dustin Future Scholar	<i>Oct 2008</i>
George Wright Society	Park Break Fellowship	<i>Mar 2008</i>
Northeastern Recreation Research Symposium	AV Assistant	<i>Mar 2008</i>
ISSRM Organizing Committee	Discounted conference registration	<i>Jun 2007</i>
University of Vermont	Graduate Research Assistantship	<i>2007–2009</i>
Arizona State University	Dean’s Honor List	<i>2004, 2007, 2009</i>

TEACHING AND INSTRUCTIONAL EXPERIENCE

Teaching Assistant through Texas A&M University *Summer 2010*
 RENR 400: Assisted with a study abroad program focused on human – environment interactions in northeastern Queensland, Australia. Drs. Rudy Dunlap & Kyle Woosnam.

Guest lectures at Texas A&M University
 RPTS 200: Foundations of Recreation and Park Management. Dr. Fernanda Pegas. *Spring 2010*
 RPTS 615: Analytical Techniques in RPTS. Dr. Amanda Stronza. *Spring 2010*

Guest lectures at University of Vermont
 NR 385: Vermont Field Studies. Dr. Jon Erickson. *Fall 2009*

Instructor at Arizona State University *Spring 2007*
PLB 402: Instructed an undergraduate Service Learning course through the Global Institute of Sustainability and the Central Arizona Project Long Term Ecological Research (LTER) Network.

Science Club Assistant through Arizona State University *Spring 2003*
PLB 494: Tutored middle school students in an Ecology Explorers enrichment program at Lowell Elementary School.

Student Tutor through Arizona State University *Fall 2002*
ENG 494: Tutored students at risk of early high school dropout (grades six through eight) at Sunland Elementary School.

SERVICE AND OUTREACH

Mentor Program Participant, IASNR *Dec 2007 – present*
Correspond on a monthly basis with a professional mentor in the US Forest Service, Dr. Deborah Chavez, to discuss professional skills and development.

Student Ombudsperson, NSF IGERT Applied Biodiversity Sciences Program *Feb 2010 – present*
Serve as a liaison between students associated with NSF-IGERT program and faculty administrators.

Member, IASNR Student Affairs Committee *Jul 2010 – present*
Organize professional development activities surrounding the ISSRM meetings.

Co-Chair, IASNR Student Affairs Committee *Jun 2008 – Jun 2010*
Initiating and designed the IASNR Student Affairs Committee. Appointed as co-chair by the Executive Director to increase student involvement and organize the ISSRM Student Forum and Quiz Bowl.

Graduate Student Advisory Board Member, University of Vermont *Jul 2008 – Jul 2009*
Coordinated a mini-grant program, attended faculty meetings, planned seminars, and initiated the Rubenstein School of Environment & Natural Resources Annual Research Review.

Coordinator, ISSRM Student Forum *Sep 2007 – Jun 2008*
Coordinated a two-day professional development workshop for 49 international students, chaired a university-based committee, and designed and carried out the first annual ISSRM Quiz Bowl.

Conference Volunteer, ISSRM *Jun 2007*
Moderated conference sessions at ISSRM, introduced speakers, directed audience questions, prepared the venue, and provided technical assistance.

Conference Volunteer, Arizona Park and Recreation Association *May 2007*
Provided on-site assistance for a statewide conference, prepared rooms, directed audience questions, and administered questionnaires.

Workshop Member, Yosemite National Park, CA *Nov 2006*
Attended a workshop with the outdoor recreation researchers to plan the initial phases of a transportation study and select research sampling sites.

Organizational Memberships

International Association for Society and Natural Resources (IASNR)	<i>2006 – present</i>
George Wright Society (GWS)	<i>2007 – present</i>
National Recreation and Park Association (NRPA)	<i>2006 – present</i>
Student Conservation Association (SCA)	<i>2003 – present</i>
Society for Conservation Biology (SCB)	<i>2005 – present</i>
Daughters of the American Revolution (DAR)	<i>2009 – present</i>