

CURRICULUM VITAE ROCKY NATION

PERSONAL

Travis H. (Rocky) Nation
Southern Wesleyan University
907 Wesleyan Drive
Central, SC 29630
rnation@swu.edu

EDUCATION

2005 Ph.D. – Zoology
Clemson University, Clemson, SC
1997 M.Ed. – Natural Sciences
Converse College, Spartanburg, SC
1992 B.S. – Biology
Furman University, Greenville, SC

PROFESSIONAL EXPERIENCE

2012 - Present Professor of Biology, Environmental Studies Program Coordinator
Southern Wesleyan University, Central, SC
2006 - 2012 Associate Professor of Biology
Southern Wesleyan University, Central, SC
2002 - 2006 Assistant Professor of Biology
Southern Wesleyan University, Central, SC
2001 - 2002 Teaching Assistant, Department of Biological Sciences
Clemson University, Clemson, SC
1999 - 2001 Life Science Teacher
Walhalla Middle School, Walhalla, SC
1993 - 1999 Biology Teacher
Chapman High School, Inman, SC

Courses Taught

- General Biology I and II
- Biology for Non-majors
- Ecology
- Field Biology
- Environmental Science
- Conservation Biology
- Wildlife and Natural Resource Management
- Ecology of South Carolina – Mountains to the Sea
- Introduction to Ornithology
- Botany
- Zoology
- Biology in the News
- Biology Cornerstone Seminar
- Wilderness Spirituality
- Animal Behavior
- Microbiology
- Survey of Anatomy and Physiology
- Methods of Teaching Science in the Middle/Secondary School
- SC LIFE: Introductory Birding for Teachers (Clemson University)
- WFB/BIOSC 313 Conservation Biology (Clemson University)
- SC LIFE: Quantitative Ecology (Clemson University)

Relevant Experiences

- Board of Directors, Foothills Trail Conference, 2013 to present
- Oconee County Conservation Bank Board Appointee, 2011 to present
- Georgia Adopt-a-Stream QA/QC Certified Data Collector
- South Carolina EPSCoR/IDeA Teaching Mentor, Jeffrey Mohr, Clemson University, Spring 2011
- Jocassee Gorges Education, Outreach, and Research Working Group, South Carolina Department of Natural Resources, 2007 to present.
- South Carolina All-Taxa Biodiversity Inventory; Chairperson, Mollusk Taxonomic Working Group, 2010 to present.
- Basic Wetlands Delineation Training, Richard Chinn Environmental Training Inc., Atlanta, GA, August 2007.
- Teaching Assistant, Clemson University, 2001-2004; Furman University, 1992-1993
- Study Abroad – Costa Rica, Ecuador, and Galapagos Islands, 1992

Publications

- Nation, T.H. and K.D. Dill. 2010. Land and Water Conservation: Biological Necessity, Spiritual Obligation in J. Coleson (ed.) *Wesleyan Theological Perspectives – Volume V: Creation Care*. Wesleyan Publishing House: Indianapolis, IN.
- Nation, T.H. 2007. The influence of flowering dogwood (*Cornus florida*) on land snail diversity in a southern mixed hardwood forest. *The American Midland Naturalist* 157(1):137-148.
- Nation, T.H. 2007. The spiritual value of wilderness. *Wesleyan Life* 4(2): 8-9.
- Nation, T.H. 2006. Land snails play important role in Jocassee Gorges. *Jocassee Journal* 7(1):12.
- Nation, T.H. 2006. A preliminary inventory of the land snails of Buzzard Roost Heritage Preserve, Oconee County, South Carolina. A report to the South Carolina Department of Natural Resources. 22 pages.
- Nation, T.H. 2005. The influence of soil calcium on land snail diversity in the Blue Ridge Escarpment of South Carolina. Ph.D. Thesis, Clemson University, Clemson, SC.

Invited Talks and Presentations

- The Spiritual Value of Wild Places. Sierra Club, Clemson, SC, June 3, 2014.
- On Science, Species, and Spirit – Exploring the Value of Wild Places. South Carolina Native Plant Society, January 2014.
- Places to Listen, Places to Heal: Exploring the Spiritual Value of Wilderness. Foothills Trail Conference Annual Meeting, November 2013.
- Careers in Biology. Northside Elementary School Career Day, Seneca, SC. 2012, 2013.
- History and Ecology of the Jocassee Gorges Region of Pickens County, South Carolina.” Sunset, SC. LLL Senior Adult Group; July 21, 2009.
- Ecological Research from the Jocassee Gorges of South Carolina. Southern Wesleyan University Faculty Colloquium, October 31, 2008.
- Rediscovering the Spiritual Value of Wilderness. Mountain Wildlife and Wilderness Days, Cashiers, NC; July 18, 2008.
- South Carolina’s Jocassee Gorges: A Case Study on the Challenges of Conservation Biology. Clemson-Calhoun Rotary Club, Clemson, SC; May 2008.
- Beetles and Snails and Conservation Tales – Ecological Research from the Jocassee Gorges of South Carolina. Alpha Psi Teachers’ Sorority, Seneca, SC; November 2006.
- The Influence of Chauga Belt Geology on Land Snail Diversity in the Blue Ridge Escarpment of South Carolina. Southeastern Ecology and Evolution Conference, University of Georgia, Athens, GA; March 2005.

Conferences and Training Workshops Attended

- Confluence 2014: Georgia Adopt-a-Stream Water Quality Monitoring Conference, Atlanta, GA, March 2014.
- Georgia Adopt-a-Stream Quality Data Collector Certification Workshop, Greenville, SC, December 2013, January 2014.
- South Carolina All-Taxa Biodiversity Inventory, organizational meeting, Greenwood, SC. February 26, 2009; February 26, 2010.
- Association of Southeastern Biologists, April 2008, Spartanburg, SC.
- South Carolina Academy of Science, March 2008, Clemson University, Clemson, SC.
- Basic Wetlands Delineation Training, Richard Chinn Environmental Training Inc., Atlanta, GA, August 2007.
- Southeastern Ecology and Evolution Conference, University of Georgia, Athens, GA; March 2005.
- Cherokee National Forest Land Snail Workshop, Unicoi, TN; April 2005.
- South Carolina Native Plant Society Symposium, Greenville, SC; April 2004.
- Stream Restoration Using Natural Channel Design, Clemson, SC; Spring 2002.

PROFESSIONAL ORGANIZATIONS

- Society for Conservation Biology
- Ecological Society of America
- Association of Southeastern Biologists
- National Association of Biology Teachers

HONORS AND AWARDS

- South Carolina Independent Colleges and Universities Excellence in Teaching Award, 2007
- South Carolina Governor's Professor of the Year Award Nominee, 2006
- Ken Dickens Award for Excellence in Teaching, Southern Wesleyan University, 2005-2006
- Teacher of the Year, Chapman High School, 1994-95
- Who's Who Among American Universities and Colleges, 1992
- Robert B. King Award, Furman University Football, 1991
- Southern Conference Academic Honor Roll, Furman University, 1989-91
- Nora E. Mullens Biology Award, Furman University, 1989

GRANTS

- SCICU Undergraduate Research Grant, 2014; \$1988; Efficacy of a citizen science monitoring protocol to assess water quality for two streams impacted by different anthropogenic disturbances in Pickens County, SC.
- SCICU Undergraduate Research Grant, 2013; \$2390; Tick Diversity in Upstate South Carolina and Implications for Tick-vectored Diseases.
- South Carolina Heritage Preserve Research Grant, \$1400; Land Snail Inventory for Buzzard Roost Heritage Preserve; South Carolina Department of Natural Resources, 2006.
- Graduate Research Grant, \$500, Highlands Biological Station, 2002.
- NatureScene Grant, \$500, 1997.

INTERESTS

- Running, Reading, Backpacking, Kayaking, Birding