**Mary Rebekah Henderson**

*100 Idlewood Drive*

*Asheville, NC 28806*

[rhenderson@wcu.edu](mailto:rhenderson@wcu.edu)

**Education:**

**Master of Science in Environmental Education December 2017**

Southern Oregon University: 1250 Siskiyou Blvd, Ashland, OR 97520

Course Focus: Curriculum and Instruction, Biology, Ecology

**Bachelor of Science in Outdoor Education May 2011**

Minor: Environmental Studies

Montreat College, 310 Gaither Cir. Montreat, NC 28757

**Honors:** Outstanding Outdoor Education Graduate Award**,**

Summa Cum Laude, Distinguished Scholar List, Scholarship Pin,

National Honors Society Member

**Immersion, Service, and Adventure Semester**  **Jan. 2011- May 2011**

Quito, Ecuador & Summit Adventure, Bass Lake, CA 93604

**Professional Experience:**

**Parks and Recreation Management Full Time Instructor Aug. 2020-Present**

*Western Carolina University 1 University Way, Cullowhee, NC 28723*

* Courses: Program Planning and Evaluation, Leadership and Group Dynamics, Outdoor Living and Expedition Skills, Introduction to Outdoor Pursuits, International Adventure Travel and Global Citizenship, Nature Rx., Entrepreneurship and Commercial Recreation, Sustainable Recreation and Public Land Management.
* Supervise Internships and Independent Study projects
* Advise 30+ students in the major
* Oversee the maintenance and issuing of all PRM gear and equipment
* Department, College, and University service roles

**Park Ranger, Education, National Park Service**

*Great Smoky Mountains National Park, Oconoluftee, Cherokee NC 28719* **May-Aug. 2020**

* Worked closely with resource managers to develop place-based curriculum and virtual programming for K-12 classrooms
* Data collection and organization of citizen science projects at the Appalachian Highlands Science Center

**International Teacher, Las Nubes School** **Jan. 2018- Oct. 2019**

*Centro Educativo Las Nubes, Residencial Las Nubes Jacó, Garabito Puntarenas, Costa* Rica

* Served as the lead science teacher to plan and prepare learning modules and educational programs for 5th and 6th grade science classes and labs. Mentored and supervised science teachers, providing guidance and feedback.
* Daily taught 22 to 35 international students English, Math, and Science using a common-core aligned Curriculum. (Journey’s, GO MATH, and Science Fusion). Frequently communicated to colleagues and students in Spanish.
* Developed and implemented weekly outdoor labs and trained fellow teachers and students in keeping weekly nature journals and conducting citizen science research.

**Fall in the Field Education Program Coordinator** **Oct. 2016- Oct. 2017**

**Southern Oregon University**

*Southern Oregon Environmental Education Center, 1250 Siskiyou Blvd. Ashland, OR 97520*

* Oversaw cohort research, planning, design, and implementation of the graduate capstone project. Worked closely with University students and faculty to supervise the marketing, recruitment, communication, finance, risk management, instruction, and implementation of an 8-week outdoor and environmental education program administered to the public by graduate students.
* Developed group initiatives for both staff and participants to enhance community.
* Managed the design of field-based science curriculum aligned with the Next Generation Science Standards. Conducted site surveys and scientific research to develop relevant place-based instruction.
* Worked closely with the BLM, local non-profits, and county parks to offer educational programs for public school groups on public lands.

**Educator and Grant Manager, The Farm at SOU Aug. 2016-June 2017**

*The Farm at Southern Oregon University, 155 Walker Ave Ashland, OR 97520*

* Assisted undergraduate students with capstone research projects conducted on the working farm. Research areas included entomology, soil science, and botany.
* Managed grant funding for educational programming, research, and farm development.
* Designed and instructed farm-based experiential education programs for bilingual K-12 students.

**Course Instructor, Discovery Wilderness Experience** **May 2016-June 2016**

*Montreat College Outdoor Education Department, 310 Gaither Cir. Montreat, NC 28757*

* Instructed and mentored college students on a 21-day wilderness experience. Instruction topics included backpacking, whitewater canoeing, rock climbing, orienteering, wilderness living skills, environmental awareness and responsibility, interpersonal skills, community dynamics, and spiritual growth.
* Facilitated intentional leadership experiences for students and assessed student performance and progress.

**Instructor, LIFT Accredited Outdoor & Academic Semester Program April 2012-Dec. 2015**

*LIFT program (Leaders in Further Training) Camp-of-the-Woods 106 Downey Avenue Speculator NY, 12164*

* Instructed classes for 30 college students both in classroom and backcountry field settings. Teaching topics included leadership and group dynamics, nutrition and fitness, and outdoor adventure skills.
* Served as an advisor and mentor to five students each semester.
* Coordinated and facilitated three-week cross-cultural service learning and adventure experiences for 30 students twice a year to Ecuador and the Dominican Republic.
* Safely guided weekly outdoor excursions and frequently planned and facilitated multi-day expeditions in canoeing, backpacking, rock climbing, cross-country skiing and snowshoeing. Competently responded to backcountry emergencies.
* Headed the issue and maintenance of outdoor gear. Headed the community outreach volunteer program by pairing college students with community needs and service projects.

**Field Educator, Rogue Basin Salmon Watch Program Sept. 2016- Dec. 2016**

*Rogue Valley Council of Governments 155 N 1st St. Central Point, OR 97502*

* Taught experiential field natural history and ecology lessons to high school groups on the life cycle of Salmon, watershed ecology, stream ecology, and riparian ecosystems for groups of 45-50 students per day.
* Supervised and coached students in recording citizen science stream data.

**Certified Ski Instructor, Mount Ashland Ski School Dec. 2016-April 2017**

*Mount Ashland Ski Area 11 Mt. Ashland Ski Road Ashland, OR 97520*

* Partnered with University Outdoor Leadership program to teach ski lessons to undergraduate students. Planned and instructed private and group ski lessons for all ages.

**Certified Ski Instructor, Mammoth Mountain Ski School Jan. 2016- April 2016**

*Mammoth Mountain Resort 10001 Minaret Rd Mammoth Lakes, CA 93546 United States*

* Planned and instructed ski lessons for groups and individuals of all ages. Safely guided clients on mountain terrain with attention to their ability and personal goals.

**Youth Camp Director, Camp-of-the-Woods May 2013-Sept 2015**

*Camp-of-the-Woods 106 Downey Avenue Speculator NY, 12164*

* Planned and facilitated a variety of outdoor adventure activities for campers. Trained staff to safely facilitate rock climbing, hiking, and challenge course excursions.
* Hired, supervised, and mentored 11 undergraduate student staff members. Delivered daily seminar sessions, instructed staff in small group facilitation and camp program implementation. Created the mission and vision for the summer Teen program and organized daily teaching sessions.

**Recreation Leadership Staff, Adirondacks State Park May 2011- Sept 2012**

*Camp-of-the-Woods, 106 Downey Avenue Speculator NY, 12164*

* Served as a professional mentor to an undergraduate student staff team. Trained staff to safely facilitate outdoor and indoor rock-climbing trips, canoe trips, hikes, and manage the challenge course.
* Organized, staffed, and delivered quality outdoor experiences for family groups of up to 30 people canoeing, rock climbing, and hiking.

**Interpretive Guide and Naturalist, Yosemite National Park May 2010- Aug. 2010**

*Delaware North Companies Parks and Resorts*

*Yosemite National Park, CA 95389*

* Delivered engaging programs to visitors on a variety of topics including wildfire ecology, invasive species, American Black Bears, Flora and Fauna of the Yosemite Valley, and astronomy basics.

**Lead Field Instructor/ Educator May 2008-Aug. 2009**

*CLIMBE (Center for Learning in Mountain Backcountry Ecosystems) Montreat College*

* Supervised and facilitated groups of 10-12 high school students in wilderness settings. Taught outdoor living skills as well as science curriculum and basic data collection.
* Safely supervised week-long whitewater canoe, climbing and rappelling, and backpacking experiences.

**Field Instructor and Gear Room Technician April 2008- October 2010**

*Backcountry at Montreat College*

* Facilitated and guided a variety of 1 week to 10-day backpacking trips for high school students.
* Organized all logistics including developing a food ration system and gear repair protocol for the outdoor program at Montreat College.

**Teaching**

*Fall 2023*

PRM 270: Leadership and Group Dynamics (3)

PRM 354: Outdoor Living and Expedition Skills (3)

PRM 365: Nature Rx (3)

PRM 430: Entrepreneurship and Commercial Recreation (3)

PRM 480: Independent Study (3)

*Summer 2023*

PRM 365: Nature Rx (3)

PRM 483/484: Capstone Internship in Parks and Recreation Management (6)

PRM 310: Stand Up Paddleboarding (3)

PRM 322: International Adventure Travel and Global Citizenship (3)

*Spring 2023*

PRM 270: Leadership and Group Dynamics (3)

PRM 322: International Adventure Travel and Global Citizenship (3)

PRM 365: Nature Rx (3)

PRM 383,384,385: Mini-Internship in Parks and Recreation Management (3)

PRM 433: Outdoor Recreation and Public Land Management (3)

*Fall 2022*

PRM 361: Program Planning and Evaluation (4)

PRM 270: Leadership and Group Dynamics (3)

PRM 354: Outdoor Living and Expedition Skills (3)

PRM 365: Nature Rx (3)

*Summer 2022*

PRM 483/484: Capstone Internship in Parks and Recreation Management (6)

PRM 310: Stand Up Paddleboarding (3)

PRM 427/EOE 627: Wilderness Education Expedition (4) \*Co-taught a 16-day wilderness expedition experience for both undergraduate and graduate students, Namekagon River, WI

*Spring 2022*

PRM 254: Introduction to Outdoor Pursuits (4)

PRM 322: International Adventure Travel and Global Citizenship (3)

PRM 383,384,385: Mini-Internship in Parks and Recreation Management (3)

PRM 485: Internship in Parks and Recreation Mangement-150 hours (3)

PRM 361: Program Planning and Evaluation (4)

*Fall 2021*

PRM 361: Program Planning and Evaluation (4)

PRM 270: Leadership and Group Dynamics (3)

PRM 433: Outdoor Recreation and Public Land Management (3)

PRM 354: Outdoor Living and Expedition Skills (3)

PRM 480: Independent Study (3)

*Summer 2021*

PRM 224: Survey of Outdoor Adventure Activities, Backpacking (3)

PRM 486: Field Experience (3)

PRM 480: Independent Study (3)

*Spring 2021*

PRM 361: Program Planning and Evaluation (4)

PRM 270: Leadership and Group Dynamics (3)

PRM 354: Outdoor Living and Expedition Skills (3)

PRM 480: Independent Study (3)

*Fall 2020*

PRM 270: Leadership and Group Dynamics (3)

PRM 383,384,385: Mini-Internship in Parks and Recreation Management (3)

PRM 361: Program Planning and Evaluation (4)

**Independent Study**

Directed Individual/Independent Study, "Outdoor Leadership Experience," Human Services. (September 2023 - November 2023).

Advised: Drew Morris

Directed Individual/Independent Study, "Water Shapes," College of Education and Allied Professions. (January 2021 - May 2021).

Advised: Lance Buckley

Directed Individual/Independent Study, "Girl Scouts Challenge Course Training Manual," College of Education and Allied Professions. (January 2021 - May 2021).

Advised: Victoria McLean

Directed Individual/Independent Study, "Nature Perspectives," College of Education and Allied Professions. (September 2020 - May 2021).

Advised: Katherine Murray

**Presentations**

**Campbell, M. R.** (Presenter & Author), Adventure Education Conference, "Mind and Body Wellness for the Long Haul: Sustaining a Field-Based Career.," Montreat College, Montreat, NC. (November 5, 2022 - Present).

**Henderson, R.** (Presenter & Author), Adventure Education Conference, "Harnessing the Benefits of Stress and Challenge in Adventure Education," Parks and Recreation Management, Western Carolina University, Cullowhee, NC. (November 17, 2023).

**Campbell, R.**, \*Cook, K. (Presenter & Author), Adventure Education Conference, "Transferring Meaning Through Creative Processing and Debriefing Tools," YMCA Blue Ridge Assembly, Black Mountain, NC. (November 10, 2022 - November 10, 2023).

Description: I co-authored and co-presented a workshop with undergraduate PRM student Kinley Cook about how to transfer meaning from learning experiences through creative debrief and processing methods.

**Campbell, R.** (Presenter & Author), Association of Experiential Education, "Working With the Upside of Stress and Anxiety: Re-thinking the role of stress," AEE, University of Wisconsin-Madison in the Memorial Union Building., Madison, WI, USA. (April 5, 2023).

**Campbell, R.** (Presenter Only), Popcorn and Pedagogy, "Collaborative Assignments & Projects," Coulter Faculty Commons, Hunter Library, Cullowhee, NC. (February 3, 2023).

**Graduate Study Presentation Topics:**

Presented at Southern Oregon University Science Seminars: STEM Division

* *Marine Overharvesting and The Collapse of Fisheries. February,2017*
* *Distribution of American Black Bears on the Sampson Creek Preserve, May 2017*
* *Is Nuclear Power the Energy Solution to Global Climate Change? January,2017*
* *Politics, Society, and Environmental Education. October,2017*
* *Rapid Polymorphism in Cephalopods: Uses and Mechanics. September,2016*
* *Serpentine Soils: Low Productivity and High Diversity. August,2016*

**Grants**

Intentional Learning Plan Grant, Western Carolina University. (2021) $1,260.00

Intentional Learning Plan Grant, Western Carolina University. (2022) $975.00

Intentional Learning Plan Grant, Western Carolina University. (2023) $1,400.00

**Service**

**University**

Faculty Marshal. (September 2023 - Present).  
Responsibilities: "Faculty Marshals are members of the faculty who are nominated by the academic deans based on their outstanding service to the institution, excellence in teaching, and the respect of their faculty colleagues. They serve the institution as official ambassadors at university events including commencement and convocation. The duties and responsibilities of the Faculty Marshals include providing planning and direction for convocation and commencement exercises.”

Search Committee for Assistant Director of Internships CCPD, Committee Member. (February 2021 - March 2021).

Western Outdoor Council, Committee Member. (September 2020 - Present).

Open House, PRM Host. (October, 2023; October, 2022; March, 2022; October, 2021; November, 2020)

Responsibilities: Represented the PRM department at the October Open House event. Tabled the event and conducted tours and Q&A sessions

**College**

Advisory Board Member: Project Discovery, Committee Member. (October 2021 - Present).  
Responsibilities: I serve on the advisory board for Project Discovery. We meet once a semester to discuss strategic directions, collaborate, and communicate about initiatives.

CEAP College Curriculum Committee, Committee Member. (September 2023 - September 2025).  
Responsibilities: We review and vote on proposed curriculum changes across the College of Education and Allied Professions.

**Department**

PRM Background Check Committee, Committee Chair. (March 2021 - Present).

Responsibilities: Ensure all PRM courses where students serve minors complete the background check process. Facilitate meetings with the background check committee to review any reports that have infractions, and make decisions about whether or not the student can work with minors, work under special circumstances, or cannot work with minors.

PRM Gear and Equipment Manager. (August 2020 - Present).  
Responsibilities: Oversee the maintenance, repair, organization, and ordering of PRM equipment and gear for field courses to industry standard. Duties include creating a gear check-out system so equipment is accessible for all faculty and adjuncts, issuing and replenishing first-aid kits, maintaining satellite messaging devices, updating inventory and ordering as needed, and general cleaning and upkeep of the multiple equipment storage areas. I also oversee 1-2 gear manager internships per semester that help with various projects serving field courses.

PRM Faculty Search Committee Member, Committee Member. (April 2023 - June 2023).  
Responsibilities: Met with the search committee members weekly, conducted phone, zoom, and in person interview processes.

Background Check Committee, Committee Chair. (August 2021 - April 2022).  
Responsibilities: Responsible for ensuring all PRM courses where students serve minors complete the background check process. Facilitate meetings with the background check committee to review any reports that have infractions, and make decisions about whether or not the student can work with minors, work under special circumstances, or cannot work with minors.

PRM Faculty Search, Committee Member. (February 2022).  
Responsibilities: Served as a member of the new PRM faculty search committee. Reviewed candidate materials, hosted interviews, etc.

PRM Background Check Committee, Committee Member. (August 2020 - February 2021).

**Public**

Outdoor Business Alliance, Committee Member, Asheville, NC. (October 2023 - Present).

Blue Ridge Dirt Skrrts, Volunteer, Asheville, NC. (March 2022 - Present).

Leave No Trace Traveling Trainer Workshop, Program Organizer, Cullowhee, NC. (September 2021)

Rotary Club and Safe Passage School, Safe Passage school in Guatemala to conduct a Needs Assessment for a large international Rotary Club grant., Guatemala City. (January 15, 2023 - January 18, 2023).

**Service-Learning Partnerships**

Language Enhancement Afterschool Program, Program Organizer, Cullowhee, NC. (October 2022 - November 2022).

Catamount School, Program Coordinator, Cullowhee. (October 2022).

New Kituwah Academy, Program Organizer, Cherokee, NC. (October 2022).

Project Discovery and Andrews Middle School, Program Organizer, Cullowhee, NC. (September 2022 - October 2022).

Boys and Girl Club of the Plateau, Program Organizer, Cashiers, NC. (February 2022 - April 2022).

Shining Rock Classical Academy College Prep Field Trip, Program Organizer, Cullowhee, NC. (February 2022 - April 2022).

Friends of Panthertown, Cashiers, NC. (September 2021 - November 2021).

Jackson County 4H, Sylva, NC. (September 2021 - November 2021)

Jackson County Parks and Recreation, Program Organizer, Cullowhee, NC. (September 2021 - November 2021).

Friends of Panthertown, Program Organizer, Cashiers, NC. (February 2021 - May 2021).

Whee Lead- Shining Rock Classical Academy Day Program, Program Organizer, Cullowhee, NC. (January 2021 - May 2021).

Jackson County Health Department, Sylva, NC. (August 2020 - December 2020)..

Jackson County Parks and Recreation Department, Program Organizer, Sylva, NC. (August 2020 - December 2020).

Summit Valley Charter School, Program Organizer, Cashiers, NC. (August 2020 - November 2020).

**Professional Development**

Continuing Education Program, "Using AI to Boost Productivity and Capacity," Outdoor Business Alliance of WNC, Asheville, NC, USA. (November 14, 2023).

Conference, "North Carolina Environmental Educators Conference," NCEE. (September 2020).

Conference, "Association of Experiential Education Conference," Association of Experiential Education, Black Mountain, NC. (November 10, 2022 - November 13, 2022).

Continuing Education Program, "7 Habits of Highly Effective People Professional Development Training," Franklin Covey and WCU Human Resources, Cullowhee, NC. (April 18, 2022 - April 22, 2022).

Continuing Education Program, "Certified Outdoor Educator Course," Wilderness Education Association. (February 2022).

Conference, "Wilderness Education Association International Conference," Wilderness Education Association, Black Mountain, North Carolina, USA. (February 9, 2022 - February 12, 2022).

Continuing Education Program, "Single Pitch Instructor Certification," American Mountain Guides Association. (May 2021).

Continuing Education Program, "Wilderness First Responder Recertification Course." (May 2021).

Continuing Education Program, "ACA L2 SUP Instructor Certification Course," Asheville, NC. (March 2021).

Conference, "Wilderness Education Association Conference." (February 2021).

**Recognition**

*Nominee for Departmental Teaching award, 2022. Western Carolina University, Department of Human Services.*

**Certifications**

Wilderness First Responder 2008 to Present (current)

Heart saver CPR, AED, NOLS Wilderness Medicine

ACA L2 Stand Up Paddle Board Instructor 2020-present (current)

ACA Advanced Swift Water Rescue 2009-2021

Outdoor Emergency Technician (OEC) 2013-2016

PSIA Level 1 Ski Instructor 2016- 2018

**Volunteer Work:**

**Blue Ridge Dirt Skrrts June 2021-Present**

Ride Leader, Committee member

**Campus Poverty Simulation Volunteer November 19, 2021**

Western Carolina University

**Outdoor Education and Science Camp Instructor Dec. 2019-Jan. 2020**

Camp for Underserved Youth, Cancha Publica, Calle Pops, Jaco, Costa Rica

**Vocalist Jan. 2018- Current**

Horizon Church Worship Team, Calle Hemelas, Jaco, Costa Rica

**Harvest and Planting Volunteer Aug. 2016- Dec. 2017**

The Farm at Southern Oregon University, 155 Walker Ave Ashland, OR 9752

**Ski Patroller, Oak Mountain Ski Patrol Nov. 2013- Feb. 2015**

Oak Mountain Ski Center, 141 Novosel Way, Speculator, NY 12164, United States

**Young Life Team Leader/ High School Volleyball Coach Aug. 2008-May 2011**

Owen High School, 99 Lake Eden Rd, Black Mountain, NC 28715

**Young Life Summer Camp Staff June 2010-Aug. 2010**

Malibu Young Life Camp, British Columbia, Canada