

Reid Cross, Ed.D.

1200 Palm Avenue
Chico, CA 95926
H: (530) 894-2352; W: (530) 898-5220
email: rcross@csuchico.edu

Education

- Ed.D. 1998 Outdoor Education/Physical Education
University of Northern Colorado
Greeley, CO
- M.A. 1992 Pedagogy/Physical Education
University of Northern Colorado
Greeley, CO
- B.A. 1988 Physical Education
Magna Cum Laude
University of Northern Colorado
Greeley, CO

Teacher Certification

- 1988 Physical Education; Colorado Department of Education grades K - 12.
- 1989 Physical Education Alaska Department of Education grades K – 12.

Professional Experience

- 2007-Present Associate Professor of Physical Education**
Department of Kinesiology California
State University, Chico, CA. Duties include:
- **Instructor** - teach undergraduate courses in the Outdoor Education. Also, teach undergraduate courses in the Physical Education Teacher Education (PETE) Credential Option.
 - **Outdoor Education Coordinator** – oversee general function and curriculum development for the outdoor education-advising pattern and certificate programs.
 - **Graduate Adviser** - serve as chairperson and committee member for graduate students pursuing a master thesis or project.
 - **Climbing Wall Supervisor** – Oversee the physical education department’s artificial climbing wall. The climbing wall serves as a classroom for the outdoor education courses as well as several courses in PETE and Adapted Physical

Education. In addition I oversee the community outreach currently in operation.

- **Challenge Rope's Course Supervisor** – Oversee the physical education department's challenge ropes course. The challenge course serves as a classroom for the outdoor education courses as well as several courses in PETE and Adapted Physical Education. In addition we are currently developing community outreach programs with the challenge course.
- **Facilities Management** – Maintain and oversee the general maintenance and safety inspections for the challenge course and the climbing wall.
- **Risk Management** – Create and write all risk management protocol for the outdoor education program.
- **Scholar** – Conduct scholarly inquiry in outdoor education. Some projects include adolescent alienation and rites of passage, effective feedback for teaching outdoor skills, creating a sense of belonging and spiritual awareness through outdoor programming.
- **Committee Member** – serve in selected department, college and university committees:
 - **Department**
 - Kinesiology Curriculum Committee (05-Present)
 - Chair of Committee(2007-2011);
 - Kinesiology Revue Tenure Promotion Committee(09-present)
 - Kinesiology Scholarship Committee (03-06);
 - Chair of Scholarship Committee (05-06);
 - Outdoor Education Steering committee (03-06); Executive Council (04-07);
 - Kinesiology Library Coordinator (05-08);
 - Outdoor Education Hiring Committee – Chair (05-06);
 - **College**
 - College Curriculum Committee (2007-2011) – Chair of the committee (2007-2009)
 - College of Communication and Education Scholarship Committee (05-06)
 - College Library Representative (05-08);
 - **University**
 - Academic Senate 2010-Present
 - Currently in 2nd Term
 - Member of Educational Policies & Programs Committee (EPPC)

- Chair of EPPC subcommittee on Charged with creating university policy on suspension of programs (2012-13)
 - Member of Sustainability Education Curriculum Committee 2013-2014
 - California Faculty Association Executive Board Treasurer 2010-Present
 - CFA elections coordinator (Fall 2013)
 - Associated Students Activity Fee Committee-Faculty Representative appointed by Faculty Senate (09-10)
 - First Year Experience Faculty
 - Experimental Ropes Course Program 2005-2006
 - Colloquium on Sustainability
- **National**
 - Accreditation Reviewer for Accreditation Commission on Outdoor Education and Leadership (WEA Accreditation)
 - Chair of Wilderness Education Association's (WEA) Curriculum Committee (06-09)
 - WEA's Standards Committee (06-09)
 - CSU,C Affiliate Representative to WEA (04-Present)

2001-2007 Assistant Professor of Physical Education

- Duties Outlined Above

Related Professional Experiences

- | | |
|--------------|---|
| Spring 2010 | <u>Expert Witness</u> for the Defense in Chaves vs Santa Fe Springs
Called in to testify at trial on wilderness risk management. |
| 2009-Present | <u>Member, Board of Directors.</u> Selkirk Outdoor Leadership and Education. Nonprofit outdoor education school based in Sandpoint, Idaho. http://www.soleexperiences.org . |
| 2009-Present | <u>Certified AAIRE Level 1 Avalanche Course Instructor</u> |
| 2009-Present | <u>Wilderness Education Association Accreditation Board</u>
Member of WEA's accreditation review team |
| 2007-2009 | <u>Wilderness Education Association Curriculum Committee</u>
Co-Chair of WEA National Curriculum Committee |
| 2004-Present | <u>Wilderness Education Association Certified Instructor.</u>
Successfully completed the Advance Professional Course for the |

- Wilderness Education Association (WEA), allowing the program to sanction our courses with WEA
- 2004-Present **Utah River Guide.** State of Utah Class I river guiding license.
- 2003-Present **Utah River Guide.** State of Utah Class III river guiding license.
- 2002-Present **Leave No Trace Master Educator.** Successfully completed the Leave No Trace (LNT) Master Educator Course, allowing the program to certify students at the LNT masters level.
- 2002-Present **Accreditation reviewer for the Association of Experiential Education.** Accreditation review boards are formed from experts in the field. Reviewers travel to a site and review a programs policies, procedures, and overall operations. They then make suggestions for improvement; ultimately it leads to accreditation by AEE.
- 2001-Present **Wilderness First Responder (WFR).** Re-certified my wilderness medicine credentials, WFR is the minimum industry requirement for professionals in the field of outdoor/adventure education.
- 1994-2001 **Wilderness Emergency Medical Technician** Certified with Wilderness Medicine Institute
- 1989-1993 **Urban EMT** certified with the State of Alaska
- 2003-2009 **Member of the Board of Directors for the Open Air Institute (OAI).** OAI is a non-profit educational organization that works with universities to offer semester long wilderness based courses for 12-16 units of credit.
- 1997-2001 **Assistant Professor.** University of Northern Colorado Greeley, CO. Duties included ones similar to the ones at Chico.
- 1997-2001 **Advisor to Windsor Middle School, Windsor, Colorado.** Developing outdoor education program within the physical education department.
- 1997-2000 **Board of Directors for Brighton Heritage Academy.** BHA is an alternative high school in Brighton Colorado. In collaboration with the faculty and the principal we created a school of outdoor education within the larger school. The school of outdoor education taught English, science, & physical education through outdoor education.
- 1998 **Physical education and outdoor education consultant for the**

- North Central Association.** Evaluated the academic programs and curriculum for Cherry Creek high School, Denver, Colorado
- 1996-1998 **Editor.** Council on Outdoor Education, Newsletter. The council on outdoor education is a professional group within the American Alliance for Health, Physical Education, Recreation and Dance
- 1998-1999 **Consultant for Project Fit America.** PFA is a nationwide partnership between public schools and the private sector to promote children's health and fitness (in accord with the goals of Healthy People 2000).
- 1997-1999 **Chair of Climbing Wall Committee.** Oversaw the planning, bid evaluations, and risk management for the University of Northern Colorado's Recreation Center indoor climbing wall.
- 1994-1997 **Teaching Assistant University of Northern Colorado.** Student in Doctoral Program. Duties included Teaching undergraduate classes in Outdoor Education.
- 1994-1996 **Consultant for Kent Mountaineering and Adventure Center.** Served as an advisor on integrating wilderness based and experientially based programs with public schools.
- 1994-1995 **Adviser for Madison Elementary School.** Madison elementary is located in Greeley Colorado (District 6). I built an indoor climbing wall for the school and then collaborated with the physical education teacher on incorporating climbing into an elementary physical education class.
- 1994-1995 **Adviser for Fort Lupton Elementary School.** This elementary school located in Fort Lupton, Colorado is K-2 only. I helped build an indoor challenge course and worked with the physical education teacher on incorporating the course into the physical education program.
- 1993-1994 **Outdoor Program Director.** East Carolina University, Greenville, NC. Duties included: Managing a challenge ropes course including upkeep and maintenance. Supervising a wilderness –based recreational program, using student instructors. This program was similar to CSU,C's Adventure Outings.
- 1992-1993 **Teaching Assistant University of Northern Colorado, Greeley CO.** Student in graduate Program; duties included Teaching undergraduate classes in Outdoor Education.

- 1989-1992 **Physical Education Teacher.** Ketchikan Gateway Borough School District, Ketchikan, AK. Taught elementary physical K-6 plus learning disabled preschool. In addition to my teaching duties I also served as the district's curriculum reviewer, and chaired a committee on integrated classes with various subject mater. For example teaching reading in PE, while teaching PE in reading.
- 1984-Present **Instructor, Senior Staff Level 2, The National Outdoor Leadership School, (NOLS).** NOLS, whose international headquarters is in Lander, Wyoming, is considered by many to be the foremost school of outdoor education in the world. I continue to teach one 30-day course for NOLS each year.
- 1989-1992 **Special Olympics Regional Director.** Served the southeast region of Alaska. Duties included: organizing events, training coaches, and coaching.
- 1987-1988 **Wrestling Coach.** Lincoln Junior High School (grades 7-9), in Fort Collins, Colorado.

Professional Presentations

- July 2010 **Cross, R.,** Hsieh C., & Amick, S. A Case Study of Two Belaying Techniques in Top Rope Rock Climbing. Paper presented at the International Society of Biomechanics in Sports. Marquette, Michigan.
- October 2005 **Cross, R.,** Dent, M., Millard, N. Point Release: Strategies for Successful Journal Writing. Paper presented at the 11th Center for Excellence in Learning and Teaching (CELT) conference. Chico, California.
- February 2005 **Cross, R.,** Dent, M., Millard, N. Point Release: Strategies for Successful Journal Writing. Paper presented at the Wilderness Education Associations National Conference on Outdoor Leadership, Estes Park, Colorado.
- February 2001 **Cross, R.** Opening Session: Creating a Safe Learning Environment. Invited Keynote presented at the 6th Annual Teacher of the Year Conference, Central Missouri State University, Warrensburg, Missouri. February.
- November 2000 **Cross, R. & Laidlaw, S.** Learning Transfer From a Wilderness Environment to Daily Life. Paper presented at the 28th Annual Association of Experiential Education International Conference, Tucson, Arizona.

- November 2000 **Cross, R.** & Saunders, G. Current Graduate Research in Outdoor Education. Paper presented at the 28th Annual Association of Experiential Education International Conference, Tucson, Arizona.
- November 1999 **Cross R.** & Laidlaw, S. Is What We're Doing Working: Are we Promoting Personal Growth? A paper presented at the 13th Annual International Conference on Outdoor Recreation and Education, Jackson, Wyoming.
- April 1999 Stiehl, J., Taylor, K. & **R. Cross**. Management and Development of a Public School Climbing Wall. Paper presented at the 1st International Conference on Science and Technology in Climbing and Mountaineering, Leeds, England.
- April 1999 Stiehl, J., Taylor, K. & **R. Cross**. Integrating Climbing into Public School Physical Education. Paper presented at the 1st International Conference on Science and Technology in Climbing and Mountaineering, Leeds, England.
- April 1999 **Cross, R.**, & Tucker, D. Adventure Education and Underserved Youth: Through the eyes of the kids. Round table discussion on developing adventure education programs for at-risk youth presented at the American Alliance for Health, Physical Education, Recreation and Dance Conference, Boston, Massachusetts.
- November 1998 **Cross, R.** Opening Session. Teaching Leadership Through Adventure Activities. Invited Keynote presented at Phi Theta Kappa International Honor Society's state leadership conference, Fort Collins, Colorado.
- November 1998 **Cross, R.**, Cross, B., & Laidlaw, S. Leadership Through Adventure. Activity workshop presented at Phi Theta Kappa International Honor Society's state leadership conference, Fort Collins, Colorado.
- March 1997 Stiehl, J., Taylor, K. & **Cross, R.** Ropes to Responsibility. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Conference.
- October 1995 **Cross, R.** Improvised Self-Rescue for Rock Climbing. Workshop at the Wilderness Risk Management Conference, Estes Park, Colorado.
- March 1995 Gass, M., Attairian, A. & **Cross, R.** Similarities and Differences in Rock and Artificial Wall Climbing. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance

- Conference, Portland, Oregon.
- January 1994 **Cross, R.** Integrating Extended Winter Experiences to the University Academic Setting. Invited keynote presented at the 1st Annual Colorado Outdoor Educator's Workshop, University of Northern Colorado, Greeley, Colorado.
- April 1994 Steffen, J., Stiehl, J. & **Cross, R.** Adventure Activities with At-Risk College Students. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Conference, Denver, CO.
- March 1993 **Cross, R.** & Stotlar, D. Designing and Constructing Outdoor Adventure Facilities. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Conference, Washington DC.
- August 1989 **Cross, R.** Methods of Teaching Technical Ice Climbing. Invited presentation for Instructors Seminar with the National Outdoor Leadership School, Conway, Washington.
- June 1985 Kusel, J. & **Cross, R.** Rock Climbing Rescues. Invited presentation for Instructors Seminar with the National Outdoor Leadership School, Lander, Wyoming.

Published Papers and Chapters

While employed at California State University, Chico

Cross, R., Hsieh C., & Amick, S. A Case Study of Two Belaying Techniques in Top Rope Rock Climbing. Published in the International Society of Biomechanics in Sports Conference Proceedings.

Marchand, G., Russell, K. C. & **Cross, R.** (2010) "An Empirical Examination of Outdoor Behavioral Healthcare Field Instructor Job-Related Stress and Retention." The Journal of Experiential Education, 31 (3) p359-375.

Cross, R. (2009). "Nordic Skiing". In Wagstaff, M. & Attarian, A. (Ed.) Technical Skills for Adventure Programming: A curriculum guide. Champaign, IL; Human Kinetics.

Cross, R., Milliard, N. & Dent, M. (2005). "Point Release: Successful Strategies for teaching journal writing." Pathways: The Ontario Journal of Outdoor Education October, 2005

Cross, R., Milliard, N. & Dent, M. (2005). "Reflective Learning Through Journal Writing" Published in the Wilderness Education Association's Proceedings of the 2005 Conference on Outdoor Leadership.

Cross, R. (2005). "Adapting Adventure Activities". In Kasser, S. & Lytle R. (Ed.) Inclusive Physical Activity across the Lifespan. Champaign, IL: Human Kinetics."

Cross, R. (2003). "Teaching High Element Elements" In J. Steffen & S. Wurdinger (Ed.'s) Developing Challenge Course Programs for Schools. Dubuque, IA: Kendall/Hunt.

Cross, R. (2002). "The effects of an adventure education program on perceptions of alienation and personal control among at-risk adolescents." The Journal of Experiential Education, 25 (1) p247-254.

While employed at the University of Northern Colorado

Cross, R. (1996). "Taking Ropes Course Initiative Games to the Athletic Field." Council on Outdoor Education Newsletter, 2 (1), 1-2.

Cross, R. (1996). Responsibilities and Training, in (G.W. Tinker, Ed.) Operation Guidelines for Public Entity Climbing Walls. Denver, CO: AON Risk Services.

Published Abstracts

Steffen, J. & **Cross, R.** (1993). Challenge Course Programs for At-Risk College Students. Research Quarterly for Exercise and Sport.

Non-Printed Material

Stiehl, J. & **Cross, R.** (1995). "Outdoor Physical Education." 6-minute video tape, scripted for School of Kinesiology and Physical Education at the University of Northern Colorado.

Unpublished Manuscripts

Cross, R. (2003). Manual of Accepted Field Practices, CSU, Chico. An in-house publication that outlines the risk-management procedures and operations for the Outdoor Education Program.

Cross, R. (2000). Through the looking glass: An adventure education curriculum for adolescents. Unpublished adventure education curriculum for grades 6-12, Brighton Heritage Academy, Brighton, Colorado.

Cross, R., Evans, K. & Scruggs, G. (2000). Look To the Mountain: A challenge ropes course curriculum for first year college students. An unpublished curriculum for challenge ropes courses for first year college students

Cross, R. (1998). The Effects of an Outdoor Adventure Program on Perceptions of Alienation and Feelings of Personal Control Among At-Risk Adolescents. Unpublished doctoral dissertation, The University of Northern Colorado, Greeley, Colorado.

Grants Awarded

1989 – Present Grants totaling: \$54,700.00

California State University, Chico

2003 CELT Grant. “Bridges to Accessibility: Creating an Adventure Curricula for Person’s with Disabilities.” Submitted with R. Lytle **Awarded: \$4000.00**

University of Northern Colorado

2000 National Outdoor Leadership School, Equipment grant, to procure equipment for the outdoor education program at the University of Northern Colorado. **Awarded: \$5,000.00**

1999 National Outdoor Leadership School, Equipment grant, to procure equipment for the outdoor education program at the University of Northern Colorado. **Awarded: \$5,000.00**

1999 Berger Foundation. Operation Grant for Outdoor Education Program at Brighton Heritage Academy, Brighton, Colorado. **Awarded: \$12,000**

1998 National Outdoor Leadership School, Equipment grant, to procure equipment for the outdoor education program at the University of Northern Colorado. **Awarded: \$5,000.00**

1997 National Outdoor Leadership School, Equipment grant, to procure equipment for the outdoor education program at the University of Northern Colorado. **Awarded: \$5,000.00**

1996 National Outdoor Leadership School, Equipment grant, to procure equipment for the outdoor education program at the University of Northern Colorado. **Awarded: \$5,000.00**

1995 AAHPERD Advocacy Grant “Ropes to Responsibility: Youth Violence and Youth Leadership”. (with J. Stiehl & K. Taylor). **Awarded: \$11,700.00**

Ketchikan Gateway Borough School District

- 1991 Ketchikan Area Arts Council “Rhythmic movement and dance in elementary physical education”. Grant to teach jazz dance and ballet as part of the physical education curriculum. **Awarded: \$500.00**
- 1990 Ketchikan Area Arts Council “Rhythmic movement and dance in elementary physical education”. Grant to teach jazz dance and ballet as part of the physical education curriculum. **Awarded: \$500.00**
- 1989 Ketchikan Area Arts Council “Rhythmic movement and dance in elementary physical education”. Grant to teach jazz dance and ballet as part of the physical education curriculum. **Awarded: \$500.00**

Significant Grants Requested Not funded

California State University, Chico

- 2002 Fund for the Improvement of Postsecondary Education (FIPSE). Look Toward the Mountains: A challenge course orientation program for first-year students, \$156,000.
- 2001 California State University Summer Scholar. Purpose to provide travel money to continue an ongoing study in wilderness-based learning transfer, \$4000.00.

University of Northern Colorado

- 2000 Outdoor Education Outreach Program grant. Purpose to fund a graduate student to teach and work full time with Brighton Heritage Academy’s Outdoor School. Grant submitted to the Ann-Shutz Foundation, Denver CO Total request \$5,000.
- 2000 Leadership Initiation Education Program (L.E.I.P.). Purpose to fund the founding of program to teach leadership, responsibility, and decision making for at-risk adolescents through outdoor and adventure education. Grant submitted to Youth Crime and Prevention Intervention Program, Denver, CO Total request \$104,000. **1 of 12 finalists to present Congressional Committee making the awards**
- 1999 Leadership Initiation Education Program (L.E.I.P.). Purpose to fund the founding of program to teach leadership, responsibility, and decision making for at-risk adolescents through outdoor and adventure education. Grant submitted to Gates Family Foundation, Denver, CO Total request \$136,000.
- 1999 School alienation study. Research grant to study the effects of outdoor and adventure education on feelings of adolescent alienation. Grant submitted to the Spencer Foundation, Chicago, IL. Total request \$74,000.
- 1996 From Foe to Friend. Purpose to fund the writing of dissertation that focuses on conflict resolution. Grant submitted to United States Institute

of Peace, Washington DC, Total request \$14,000. (Only 1 of 200 applicants funded).

Master's Thesis and Doctoral Dissertations

Current Master's Students

Ellsworth Ferris	Chairperson	Graduating Spring 2014
------------------	-------------	------------------------

California State University, Chico Masters Students

Anjie Goulding	Committee Member	Graduated Spring 2012
Lilita Wood (McClain)	Chairperson	Graduated Spring 2011
Amy Conroy	Committee Member	Graduated Spring 2010
Jeremy Jostad	Committee Member	Graduated Spring 2010
Genevieve Marchand	Chairperson	Graduated Spring 2006
Mike Dent	Chairperson	Graduated Spring 2005
John Amis	Committee Member	Graduated Spring 2004
Jonathon LeDuc	Committee Member	Graduated Spring 2002

University of Northern Colorado Masters Students

Wael Al-Hadhrami	Chairperson	Graduated Summer 2001
Jayne Skidmore	Committee Member	Graduated Summer 2001
Karen Evans	Chairperson	Graduated Summer 1999
Sergio Panelo	Chairperson	Graduated Summer 1998

Doctoral Students

Jacquie Medina	Committee Member	Graduated Summer 2004
Scott Laidlaw	Committee Member	Graduated Summer 2001
Christine Sims	Committee Member	Graduated Summer 2000
Rob Wang	Committee Member	Graduated Summer 2000
Mike Messerole	Committee Member	Graduated Summer 1999
Kevin Garrity	Committee Member	Graduated Summer 1998
Abdullah Basalamah	Committee Member	Graduated Summer 1998

Other Graduate Committees:

Nathan Furman	Ph.D. University of Utah	Graduated Spring 2010
---------------	--------------------------	-----------------------

Awards

2000	Who's Who Among America's Teachers
1997	Who's Who Among America's Teachers
1988	UNC Departmental Scholar
1988	Graduated Magna Cum Laude
1988	Nominated Who's Who Among College Students
1987	Kappa Delta Pi Honor Society in Education

1987	Academic Scholarship
1987	UNC Departmental Scholar
1987	Nominated Who's Who Among College Students
1986	UNC Departmental Scholar
1986	Nominated Who's Who Among College Students
1985	UNC Departmental Scholar

Organizational Membership and Services

2009-Present	American Mountain Guides Association
2004-Present	Wilderness Education Association
2003-Present	Association for Challenge Course Technology
1993-Present	Wilderness Emergency Medicine Society
1992-Present	Association for Experiential Education
1998-Present	Association of Outdoor Recreation and Education
1996-Present	American Alpine Club
1984-Present	NOLS Instructor Association
1998-2004	Outdoor Network (Disbanded in 2004)
1989-1999	American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD)
1995-1997	Colorado Association for Health, Physical Education, Recreation, and Dance (CAHPERD)
1989-1992	Alaska Association for Health, Physical Education, Recreation, and Dance (AKAHPERD)