

Curriculum Vitae

Thomas J. Zimmer PhD.

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Academic Background

- 2010 **PhD Parks, Recreation, and Tourism**
Emphasis: Outdoor Education
University of Utah: Salt Lake City, Utah
Committee Chair: Dr. Dan Dustin
Dissertation Title: Toward a better understanding of intrinsic motivation among adolescent males on outdoor trips within a residential treatment program.
- 2006 **MS Parks, Recreation and Tourism**
Emphasis: Experiential Education
University of Utah: Salt Lake City, Utah
Committee Chair: Dr. Jim Sibthorp
Thesis Title: The Effects of Wilderness-Based Programming and Facilitated Reflection on Social Self-Efficacy Among College Students in Freshman Orientation Programs.
- 1998 **BA Recreation & Outdoor Leadership**
BA Business Administration, Entrepreneurship
Western State College: Gunnison, Colorado

College and University Teaching Experience

Assistant Professor: Leadership and Outdoor Education

Wyoming Catholic College: Lander, Wyoming. 2011-Present

Responsible for developing, planning and teaching academic courses and contracted courses for the college's OLP (Outdoor Leadership Program) and ELP (Experiential Leadership Program). While focusing on the Mind, Body and Spirit, the curriculum includes the following required ELP courses for every student for a total of 13 ELP credits: Freshmen: WFA/CPR course, COR 21-day backpacking expedition, 7-day winter expedition, & a 2 semester Equestrian course; Sophomore, Juniors and Seniors have a 1 credit course every semester which involves an experiential component involving a weeklong backcountry expedition as well as 6 formal in-class sessions which focus on leadership models and theory. In addition to the backcountry experiential learning trips, the course involves additional experiential activities which are designed to continue the growth and development of leadership for each student. In addition to the required curriculum, since the outdoor program is student led, this position trains the outdoor leaders through various means in order to prepare them to lead the outdoor trips which includes a WFR course every Fall and weeklong as well as 2 weeklong backcountry instructor courses. This position also directs the college's

outdoor recreation program including summer programming for our high school program (PEAK and PEAK ASCENT), contracted outdoor leadership courses, college weekday and weekend trips, gear and equipment rental, acquiring permits, managing a budget, managing a staff of 8 students, and working towards accreditation through (AEE) Association of Experiential Education. Serve on various committees including the Risk Management Committee & the Disciplinary Committee.

Courses Taught:

	ELP=Experiential Leadership Program
ELP 101	Foundation of LOE, 2 cr. Fall 2011-12-13
ELP 103	Facilitation and Leadership, 2 cr. Fall 2011-12
ELP 401	Rock Climbing Facilitation and Instruction, 1 cr. Fall 2011-12-13
ELP 411	Leadership in Canyoneering, 1 cr. Fall 2011-12-13
ELP 211	Winter Skills and Travel, 2 cr. Winter 2012-13-14-15
ELP 103	Facilitation and Leadership, 2 cr. Spring 2012-13
ELP 301:	Outdoor/Adventure Education Pedagogy, 2 cr. Spring 2012
ELP 401:	Senior Leadership Capstone Experience, 2 cr. Spring 2012
HMN 403:	Leadership in American Culture, 3 cr. Spring 2013
ELP 105:	LOE Administration, 2 cr. Fall 2013
ELP 201:	Fall 2014, Spring 2015, Fall 2016
ELP 301	Fall 2014, Spring 2015, Fall 2016
ELP 401	Fall 2014, Spring 2015, Fall 2016
8-Day Field-Based	Fall 2011: Technical Canyoneering
Cou rses:	Spring 2012: Ice Climbing, Sea Kayaking
	Fall 2012: Backpacking, Whitewater Rafting, Rock Climbing
	Spring 2013: Ice Climbing, Whitewater Rafting
	Fall 2013: Latin Immersion; Mountaineering; Whitewater Rafting
	Spring 2014: Ice Climbing, Whitewater Kayaking
	Fall 2014: WFA, WFR, Whitewater Rafting and Kayaking
	Spring 2015: Ice Climbing, WFR Recert, Ice Climbing, Leader Course
	Summer 2015: COR Instructor Course (2 weeks), WFR
	Fall 2015: Whitewater Rafting and Kayaking

Graduate Advisor/Mentor: Adventure Education & Experiential Education

Prescott College, Prescott, Arizona, 2010-2014

Responsible for advising and mentoring graduate students throughout their entire graduate program. The graduate program is a student directed non-resident program where students work directly with their advisor to create and design a class curriculum to meet their study needs. The advisor assists with developing course study plans, providing continuous feedback and evaluation of the students progress, creating and implementing a thesis study & assist students' professional presentations & more.

Visiting Professor: Recreation and Outdoor Education

Western State College: Gunnison, CO. 2009 – Present

Responsible for teaching four classes a semester for the Department of Recreation and Outdoor Education. Develop course curricula and creative learning experiences for students for a variety of classroom-based and field-based courses. Student advisor for over thirty student including freshmen through seniors. Work with program faculty to develop new curriculum for the current majors as well as developing additional major emphases to the program including Environmental Education as well as Municipal Recreation.

Courses Taught:

OLRM 182	Introduction to Leisure and Recreation, 3 cr. Fall 2009 (taught 2 courses)
OLRM 283	Recreation Leadership, 3 cr. Fall 2009
OLRM 189	Principles of Outdoor Recreation (2 nd Instructor), 2 cr. Fall 2009
OLRM 395	Outdoor Pursuits Education, Snow-Based W/Lab, 3 cr. J-Term 2010
OLRM 395	Outdoor Pursuits Education, Snow-Based W/Lab, 3 cr. Spring 2010
OLRM 333	Recreation and Sport Marketing, 3 cr. Spring 2010
OLRM 189	Principles of Outdoor Recreation (2 nd Instructor), 2 cr. Spring 2010
OLRM 182	Introduction to Leisure and Recreation, 3 cr. Spring 2010
OLRM 283	Recreation Leadership, 3 cr. Spring 2010
OLRM 397	Multi-Pitch Rock Climbing, 1 cr. Spring 2010
OLRM 397	Mountaineering and Expedition Planning, 3 cr. Spring 2010
OLRM 497	Ecuador: Mountaineering and International Travel, 3 cr. Summer 2010
ROE 189	Principles of Outdoor Education, 3 cr. Fall 2010
ROE 283	Leadership and Facilitation, 3 cr. Fall 2010
ROE 398	Program Planning (with laboratory), 3 cr. Fall 2010
ESS 450	Risk Management in Physical Activity Settings, 3 cr. Fall 2010
ROE 397	Technical Canyoneering, 1 cr. Fall 2010
ROE 391	Experiential Education Theory and Pedagogy, 3 cr. Spring 2011
ROE 333	Recreation and Sport Marketing, 3 cr. Spring 2011
ROE 189	Principles of Outdoor Education, 3 cr. Spring 2011
ROE 398	Program Planning (with laboratory), 3 cr. Spring 2011
ROE 397	Mountaineering and Expedition Planning, 2 cr. Spring 2011
ROE 293	Outdoor Pursuits Education-Water W/Lab, 3 cr. Summer 2011
ROE 497	Outdoor Pursuits Education-Mountaineering W/Lab, 3 cr. Summer 2011
ROE 510	Fostering Intrinsic Motivation, 2 cr. Summer 2011, 2012, 2013
ROE 515	Experiential Education: Foundations & Implementations, 2 cr. 2012-13
ROE 397	Swiftwater Rescue, 1 cr. Fall 2011, Summer 2012, Summer 2013

(OLRM= Outdoor Leadership and Resort Management)

(ROE= Recreation and Outdoor Education, OLRM title changed to ROE in Fall 2010)

(ESS= Exercise and Sport Science)

Adjunct Instructor: Parks, Recreation and Tourism

University of Utah: Salt Lake City, UT. 2006 – 2009

Responsible for teaching undergraduate and graduate courses for the Department of Parks, Recreation, and Tourism. Developed course curriculums and creative learning experiences for students for a variety of classroom-based and field-based courses.

Courses Taught:

PRT 5720/6720	Techniques in EE, Outdoor/Adv. Programming II, Fall 2008
PRT 1224	Desert Backpacking, Summer 2008
PRT 5960/6960	LNT Master Educator Course, Summer 2007
PRT 1120	Outdoor Cooking and Camping, Fall 2007, Fall 2008
PRT 3350	Site and Facility Management, Summer 2007
PRT 1413	Winter Backpacking, Spring 2006

Adjunct Instructor: Physical Education and Recreation

Utah Valley University: Orem, UT. 2005 – 2006

Responsible for teaching university-level classes for the department of Physical Education and Recreation. Developed new course curriculums and creative learning experiences for students for these classroom-based and field-based courses.

Courses Taught:

REC 2450 Site Management and Facilitation for Rock Climbing, Spring 2005
REC 1525 Mountaineering, Spring 2006

Teaching Assistant: Recreation and Outdoor Leadership

Western State College: Gunnison, CO. 1998

Responsible for teaching a number of classes, developing the course exams and course evaluations. Developed, organized and was the trip leader the 5-day experiential field trip around Colorado.

Course Taught:

RECR 393 Outdoor Pursuits Education- Water Based

Curriculum Development

Program and Curriculum Development (Wyoming Catholic College, LOE Dept.)

Currently developing the academic program in Leadership and Outdoor Education. This includes designing the entire curriculum for the LOE degree including a number of classroom-based courses as well as field-based courses involving a variety of seasons, activities and environments. In addition, I am working with the other faculty to connect the content and learning from the extensive outdoor leadership program to all the other college courses.

Program and Curriculum Development (Western State College, OLRM Dept.)

Assisted the Outdoor Leadership and Resort Management (Now ROE, Recreation and Outdoor Leadership) faculty with the development and proposal of curriculum changes. This included: further development of courses already offered in the program, program name and course name changes, development of additional courses to be offered, proposing the development of two additional degree emphases.

Program and Curriculum Development (Utah Valley University, Recreation Dept.)

Developed new curriculum for classes in the Physical Education & Rec. department.
REC 2450, Site Management and Facilitation, Rock Climbing
REC 1525, Mountaineering

DACUM Committee Member (Salt Lake City Community College, 2007)

Working with Howard Ingle, an Assistant Professor in Psychology at the Salt Lake Community College, Dr. Scott Bandoroff and 3 wilderness therapy professionals, I helped develop a new curriculum for a 2-year Associate's Degree: Wilderness Therapy Aide. The committee determined essential courses needed for wilderness therapy staff resulting in 11 courses consisting of 35 credit hours as well as 3 field-based seminars. The curriculum includes classes involving general, abnormal and eco-psychology, adolescent development, human behavior/social environment, social work and therapy, Experiential Education, learning theories, risk management, technical skills, substance abuse, environmental ethics, medical training, and more.

Related Teaching Experience

Risk Management Director/ Trainer (2008-Present)

Camp Wojtyla, Estes Park, CO

- Developed Risk Management prevention, protocols, resolution, and evaluation for daily operations.
- Provide annual staff training for 30+ camp counselors (all college students) and staff regarding Outdoor Programming and Education, Experiential Education, Risk Management and Safety, Leave-No-Trace Ethics, Motivation, and much more.

Outdoor/Adventure Experiential Education Director (2005-2009)

Gateway Academy, Salt Lake City, Utah

- Developed and directed an adventure-based outdoor boarding school/residential treatment center for 30-40 adolescent boys. Directly instructed over 20 staff to facilitate and provide the following elements: institutional skills/standards, risk management, EE facilitation and theory, technical skills, adventure programming techniques, environmental ethics, outdoor rescue, soft/interpersonal skills, and more within the following activities: backpacking, rock climbing, mountain climbing, canyoneering, whitewater rafting and kayaking, snowshoeing, winter backpacking, and resort and backcountry skiing and snowboarding.

Director/Lead Instructor for Annual Raft Guide Training (2002-2006)

Arkansas Valley Adventures, Buena Vista, CO

- Developed and instructed a 3-week raft guide training curriculum for 15-20 students.

Training Coordinator for Swift-Water Rescue & Advanced Guiding, (2002-2006)

- Coordinated and instructed Swift-Water Rescue & advanced Class V guiding skills.

Trainer/Instructor for Rock Climbing Program Instructors (2003-2006)

- Trained and instructed the rock climbing instructors for institutional climbing site.

Instructor for Avalanche Rescue, High Angle Rescue, Snow-Cat Operations. (2000-2004)

Keystone Ski Patrol, CO

- Canine rescue coordinator/lead trainer, Instructor for avalanche rescue trainings, Snow-Cat operations, ski guiding, high angle rescue, gondola evacuation, risk management.

Training Coordinator for Mountain Rescue Team (1996-1998)

Western State College Mountain Rescue Team, Gunnison, CO

- Lead trainer and coordinator for weekly mountain rescue training (20-30 volunteers).

Ownership in Outdoor/Adventure Recreation

Colorado Wilderness Institute: Owner/ Director (1999-present)

- Outdoor/Adventure Education program for young adults and adolescents.
- Sole proprietorship, personally developed and run the operations: permit acquisition, marketing and advertising, purchasing, risk management and insurance, collaboration with other companies/permits, vehicles, instructing, and more. Multi-day, multi-activity program incorporating whitewater rafting, mountaineering and rock climbing.

Arkansas Valley Adventures: Co-Owner (2002-2006)

- Co-owner and director of the rock climbing program of a large rafting company.
- Acquired private permits on BLM land and developed new climbing site with 10 routes. Provided guided climbing for multiple raft companies near Buena Vista, CO.

Black Diamond Expeditions: Co-Owner (1999-2000)

- Co-owner of a whitewater rafting company in Buena Vista and Gunnison, CO
- Directed and started an inflatable kayaking program for the company.
- Worked with 5 owners in coordinating 2 offices running operations on four rivers.

Outdoor/Adventure Management Experience

Outdoor/Adventure Experiential Education Director (2006-2009)

Gateway Academy, Salt Lake City, Utah

- Developed year round outdoor/adventure program including rock climbing, canyoneering, whitewater rafting/inflatable kayaking, snowboarding and skiing.
- Duties include: permit acquisition, management of staff team (20 outdoor instructors & over 60 residential staff), on-going trainings, marketing and promotion, budget, purchasing equipment and rations, developing academic program and hiring in-house academic teachers, risk management, event coordinator, and more.

Lead Guide, Director of Climbing & Guide School, Training Coordinator (1999-2006)

Arkansas Valley Adventures, Buena Vista, CO

- Lead guide and on-river manager for over 40 guides on 4 rivers. Worked with permit rationing and AHRA changes/structure. Helped develop the program from having 8 guides and 1500 customers to over 40 guides and nearly 20,000 annual customers.

Professional Ski Patrol, Snow Cat Ski Guide, Director of Rescue Dog Team (2000-2004)

Keystone Ski Resort, Keystone, CO

- Worked with the development of the KAT (snow cat) Ski Guiding Operations including: permit acquisition, advertising/marketing, risk management, avalanche control/protocol, trail selection, guide training, logistics, snow cat training, and more.

Outdoor Guide/Instructor, Student Manager (1994-1998)

Wilderness Pursuits, Western State College, Gunnison, CO

- Instructed various trips including: whitewater rafting/kayaking, multi-day river trips, ice, rock and multi-pitch climbing, mountaineering, mountain biking, and spelunking.

Certifications

EMT-B & CPR: 1995-Present

WFR & Wilderness EMT: 2005-Present

AMGA Certified SPI Instructor

ACA Swiftwater Rescue Level 4 Instructor: 2011-Present

SOLO WFR Instructor: 2014-Present

Leave No Trace Master Educator Instructor, 2006

Avalanche Level I: 1995; Avalanche Level II: 1998, Recertification 2001

Mountain Rescue Association (MRA), Field/Support Certified, 1996, Rescue Certified, 1998

PCS, Positive Control Systems, 2007, 2009

Rocky Mountain Tours White Water Guide School, 1995

Community and Professional Service

Member: Board of Directors, Camp Wojtyla: Estes Park, CO. 2010-present
Chair: Risk Management Committee, Wyoming Catholic College: Lander, Wy, 2011-present
Action Learning Associate: Corporate Leadership Seminar Facilitator: 2011-present
Risk Management Director/ Trainer, Camp Wojtyla: Estes Park, CO. 2008-present
Designer/Manager for a manufactured Ice Climbing Wall: Western State College, CO, 2011
Member: Access Committee, Association of Outdoor Recreation and Education, 08-present
Member: Research Committee, Association of Outdoor Recreation and Education, 09-present
Member: Rock Climbing Gym Design Committee: Western State College, CO, 2011
Workshop Reviewer: AEE Regional Conference: 2009
Member: Western State College Field House Charrette: Building Design, 2010
Member: "Wilderness Aide" Dacum, Salt Lake Community College, 2007
Scholarship Committee Chair, Camp Wojtyla: 2008-present
Consultant: Boondock Saints: Business Design, Budget, Risk Management, 2007-present
Internship Coordinator, Gateway Academy, 2008-2009
Member: Student Advisory Council (SAC), University of Utah: 2007-2009
Active Learning Volunteer, SPRE Teaching Institute: Salt Lake City, UT 2009
Member: Summit County Canine Rescue Program, CO: Trainer, Certifier, 2003-2005
Mountain Rescue Volunteer, CO: 1994-2010.
Expert Witness, 2002 Whitewater Rafting Accident Lawsuit
Expert Witness, 2003 Keystone Ski Resort Skiing Lawsuit
Director's Assistant for MTV Reality Show "Run's House", (Rafting Episode) 2006
Director's Assistant for Canadian Reality Television Show, (Rafting Episode) 2005

Affiliations

Association for Experiential Education	US Rafting Association
Association for Outdoor Recreation and Education	Leave No Trace
American Canoe Association	American Mountain Guide Association

Professional Development

Prescott College MAP Spring Colloquium, Prescott College, Prescott, AZ 2011
Association of Outdoor Recreation and Education National Conference, Keystone, CO 2010
Association for Experiential Education International Conference, Las Vegas, NV 2010
Association for Experiential Education Regional Conference, Lander, WY 2010
Association of Outdoor Recreation and Education National Conference, Minn., MN 2009
SPRE Teaching Institute, Salt Lake City, UT 2009
Association for Experiential Education Regional Conference, Albuquerque, NM, 2009
Association of Outdoor Recreation and Education National Conference, San Diego, CA 2008
Intermountain Leisure Symposium, Provo, UT 2008
Association of Experiential Education Regional Conference, Gunnison, CO 2008
Coalition for Education in the Outdoors Research Symposium, Bradford Woods, Indiana 2008
Intermountain Leisure Symposium, Provo, UT 2007
NAROPA Wilderness Symposium, Boulder, CO 2007
NOLS Professional Instructor Course (PIC), Wind River Range, WY 2006

Presentations and Publications

- Zimmer, T.J.** (2014). *Land Access and Permits: Everything a New Professional Needs to Know*. Association for Outdoor Recreation and Education. Portland, Oregon.
- Zimmer, T.J.** (2012). *Effects of Technology on Outdoor Programming, Good or Bad?* Association for Experiential Education. Rocky Mountain Regional Conference. Durango, CO.
- Zimmer, T.J.** (2011). *Choice: The good, the bad, the ugly*. Association for Experiential Education. Rocky Mountain Regional Conference. Orem, UT.
- Zimmer, T.J.** (2010). *Current and Future Trends in Adventure Education*. Prescott 2011 January Colloquium. Prescott, Arizona.
- Zimmer, T.J.** (2010). *Rescue Curve and Importance of Self Rescue*. Gunnison Valley Avalanche Seminar (Keynote Speaker). Gunnison, Colorado.
- Zimmer, T.J.** (2010). *International Expeditions*. Association for Outdoor Recreation and Education. Keystone, Colorado. Abstract Publication to Follow.
- Zimmer, T.J.** (2010). The effects of wilderness-based programming and facilitated reflection on social self-efficacy among college students in freshman orientation programs. In W. Taylor, G. Kay, P. Theodore, J. Hazelrigs, & A. Martin (Eds.), *Proceedings of the 22nd & 23rd Association of Outdoor Recreation and Education* (pp. In press). Whitmore Lake, MI: Association of Outdoor Recreation and Education
- Zimmer, T.J.** (2010). *Promoting Intrinsic Motivation for Unenthusiastic Participants*. Association for Experiential Education. Rocky Mountain Regional Conference. Lander, WY.
- Zimmer, T.J.** (2009). *Processing the Experience*. Association for Experiential Education. Rocky Mountain Regional Conference. Albuquerque, NM.
- Furman, N., Erpelding, M., **Zimmer, T.J.** (2009). *Is the use of Heuristic Problem-Solving valuable or dangerous for outdoor leaders? A two-sided debate*. Association for Outdoor Recreation and Education. Minneapolis, Minnesota. Abstract Publication in Progress.
- Zimmer, T.J.** (2008). *Wilderness and campus college orientation programs*. Intermountain Leisure Symposium. Provo, UT. Abstract Publication in Progress.
- Zimmer, T.J.** (2008). *The effects of wilderness-based programming and facilitated reflection on social self-efficacy among college students in freshman orientation programs*. Association for Outdoor Recreation and Education Research Symposium. San Diego, CA. Abstract Publication in Progress.

Furman, N., Erpelding, M., **Zimmer, T.J.** (2008). *Is Gardner's multiple intelligences theory valuable for outdoor educators? A two-sided debate.* Association for Outdoor Recreation and Education. San Diego, CA. Abstract Publication in Progress.

Zimmer, T.J. (2008). *Beyond questions and answers.* Association for Experiential Education Rocky Mountain Regional Conference. Gunnison, CO.

Lawton, A., **Zimmer, T.J.** (2008). *Bringing adventure to the residential milieu.* NAROPA Wilderness Therapy Symposium. Boulder, CO.

Zimmer, T.J. (in progress) Author of the "Self Arrest" chapter in the NOLS Mountaineering Educator Notebook. A handbook for NOLS instructors on how to teach mountaineering to NOLS students. Anticipated completion date: Spring 2011.

Designed and mentored the following student presentations:

Metz, N., Anglin, W., **Zimmer, T.J.** (2011). *Teaching taught upside down: Using the 5e's model.* Association for Experiential Education. Rocky Mountain Regional Conference. Orem, UT.

Alt, E., **Zimmer, T.J.** (2011). *Experiential education and student motivation.* Association for Experiential Education. Rocky Mountain Regional Conference. Orem, UT.

Ward, S., Edson, Z., **Zimmer, T.J.** (2011). *Should we focus on diverse learning styles of teaching experientially?* Association for Experiential Education. Rocky Mountain Regional Conference. Orem, UT.

Evers, S., Roemling, B., **Zimmer, T.J.** (2011). *Diverse techniques for facilitating reflection.* Association for Experiential Education. Rocky Mountain Regional Conference. Orem, UT.

Horrocks, D., Kennedy, J., **Zimmer, T.J.** (2011). *How much is experiential education being used in our schools?* Association for Experiential Education. Rocky Mountain Regional Conference. Orem, UT.

Research Conducted for Gateway Academy (Therapeutic Treatment Center)

Lead Researcher, Qualitative Investigation on "Understanding Intrinsic Motivation among Adolescent Males in Outdoor Therapy Programs", 2009

Lead Researcher, Quantitative Investigation on "The Effect of Choice and Competence on Motivation in Outdoor Education", 2008

Lead Researcher, Quantitative Investigation on "Group Consequences Versus Individual Consequences and its Effect on Pro-Social Behavior and Overall Enjoyment", 2007

Lead Researcher, Qualitative Investigation on "The Meaning of Busting Fires", 2007

Research Assistant, "Effect of Activity-Staging Strategies for Engaging Psychological Needs on Valenced Intentionality Towards Nature Among Youth in a Residential Treatment Program", 2006.

Research Interests

Outdoor Recreation & Education	Experiential Education
Motivation (Intrinsic Motivation)	Wilderness Therapy
Youth Development	College Orientation Programs

Other: Awards, Related Services/Interests

Western State College Appreciation Award for Supporting Women's Athletics, 2009
US National Raft Race Captain, 2002-2006, 2008
National Raft Racing Organizer, Gate Setter, Coordinator, 2004-2006
World Cup Raft Racing Championship Head Coach, US Women's Team, Ecuador, 2004
Video Shoot Assistant, Keystone, CO, Match Stick Productions, 2004, 2005
Photo Shoot Assistant, Keystone, CO, Various Companies, 2002-2005
Keystone Outstanding Patroller Award, 2004
Purina Dog Challenge, Avalanche Rescue National Championship, 2002
Men's US National Raft Racing Championship, 2000
Capital Academic Grant: \$4000 awarded, Western State College of Colorado, Fall 2010

Related Outdoor Recreation Experience

This is a list of additional experience I have acquired over the past 17 years. It includes shorter, seasonal employment/contract work related to outdoor and commercial recreation/education. These experiences provided me with additional exposure to a number of programs in this field in a variety of settings throughout the country.

NOLS Professional Instructor Course (PIC), Wind River Range, WY

Completed NOLS PIC as a backpacking and rock instructor, Lander, WY. Fall 2008

Denali Outdoor Center- Denali, AK.

Kayak Instructor & Raft Guide on the Nenana River, Summer 1998

Drift-A-Bit- Fayetteville, WV.

Video Boater/Raft Guide on the Upper and Lower Gauley River, Fall 2001

Wilderness Aware- Salt River, Arizona.

Single Day and Overnight Raft Guide on the Salt River, Spring 2004

The Adventure Company- Buena Vista, CO.

Raft Guide School Director/Instructor for Annual Guide School- May, 2000/2001

Rocky Mountain Tours- Buena Vista, CO.

Raft Guide, Paddle Boat and Oar Boat. Summer 1995, 1996

Deer Valley Ski Resort- Park City, UT.

Professional Ski Patrol, Explosives Technician, Avalanche Rescuer. 1998-2000

The Canyon Ski Resort- Park City, UT.

Volunteer Ski Patrol. Winter 1997-1998

Mountain Rescue Volunteer- Gunnison, CO & Summit County, CO.

Rescue Coordinator, Third-Man, Avalanche Rescue, Training Coordinator. 1994-2005

American Mining Services- Boulder, CO.

High Angle Rock Rescue/Scaling/Fencing/Road Cuts/Explosives- 1997-2002

Rock and Company- Englewood, CO.

High Angle Rock Rescue/Scaling/Fencing/Road Cuts/Explosives- Fall 2004

Summit Snowmobile Tours- Snowbird, UT.

Snowmobile Guide. Winter 2005

Summit Meadows Adventures- Park City, UT.

Snowmobile Guide. Winter 2006

Breckenridge Nordic Center- Breckenridge, CO.

Snow Cat Groomer, Trail Maintenance. 2001-2002

Camp Shady Brook- Deckers, CO.

Ropes Course Facilitator (high and low elements). 1997-1998.

US Sport Climbing Club- Colorado Springs, CO.

Climbing Gym Instructor/Route Setter/Construction-1993-1994

Air Academy High School- Colorado Springs, CO.

Student TA for High School Rock Climbing Class/Ropes Course. 1993-1994