2477 COUNTY ROAD 132, ELIZABETH, COLORADO 80107 (303) 688-5176 carl@wildernessmedicine.com

OUTDOOR TRAINING, SAFETY, RISK MANAGEMENT, INSURANCE CONSULTANT, & EXPERT WITNESS

EDUCATION

University of Northern Colo – Greely
University of Denver – Denver, CO
Arapahoe Community College – Littleton, CO
2001-02 Graduate Courses Outdoor Ed
1980 – 84 Risk Management, Business
1978 – Emergency Medical Services

Colorado State University – Ft. Collins, CO 1967 – Bachelor of Science, Social Science,

Economics, Agriculture

Mesa State College – Grand Junction, CO

Chapman College, Orange, CA

1964 – Associate of Arts
1962 – Liberal Arts

CERTIFICATIONS, CREDENTIALS or LICENSES EARNED

Radio operator 3rd class

Commercial pilot SEL, MEL, BAH / WOABH

Emergency Medical Technician Wilderness I/C IV/MAST

2 Honorable Discharges USMC

Rifle & Pistol Instructor NRA

Certified Insurance Counselor conferred by examination 1978

Insurance, Surplus Lines Broker*

Colo. Real-estate Agent*

National ski patrol Instructor/ Trainer

State of Colorado First Responder Examiner

State of Colorado First Responder School Director

State of Colorado EMT Training center Director

Master of Leave No Trace

ASSOCIATIONS Member, Volunteer, Consultant, or Speaker = (M,V,C, or S)

Outdoor: American Alpine Club (M,S,C0

Access Fund (M,S,C)

Adirondak Mountain Club (M) Appalachian Mountain Club (M)

American Mountain Guides Assoc. (M Processional, C,S)

Boulder Mountaineering School (M,V) Colorado Mountain Club (M,C,S) Mountain Summit Conferences (C,S) National Sports Paddle Association (C)

Seattle Mountaineers (C)

TASA (C)

White Mesa Institute/College of Eastern Utah (V,C)

Wilderness Medicine Outfitters (C,S,M)

UIAA (S)

Equine: American Quarter Horse Assoc. (C)

Colorado Arabian Horse Club (C,S)

Colorado Horse Rescue (C,S)

High Plains Dressage Chapter (M,C,V,S)

Mountain States Combined Training Association (M,C,V,S)

Mountain Region Endurance Riders (S)

Morgan Horse Club (C)

National Sports Saddle Association (V) Parker/Elizabeth Riding Club (M,S)

Pony Clubs of America (C)

Tennessee Walking Horse Association of Colorado (M,C,V,S)

United States Dressage Association (M,C,S,V)

United States Combined Training Association (M,C,V,S)

United States Olympic Association (V)

PRE HOSPITAL CARE / EDUCATION

1958 One of the founding members of Alpine Search and Rescue

1959 - 62 American Legion Search and Rescue

1965-67 CO State University

20 semester hrs. under gratuate and graduate level nutrition classes

16 semester hrs. physiology and veterinarian classes

12 semester hrs. athletic trainer classes

1972 first EMT course taken

1972 High School Teacher

1972 4 Year term School Board

1976 CPR Association Instructor

1975 First president Elbert county EMS Council

1976 Founder and first president Elizabeth Ambulance Company

1987 National Association Search and Rescue - Wilderness EMT

1988 Instructor CO State University

1992 Nat. Assoc. Search and Rescue - Wilderness EMT instructor

1993 Nat. Assoc. Search and Rescue – Senior Facility

1994 trained as Basic Trauma Life Support

1994 State of Colorado Instructor Coordinator

1995 Instructor Colorado Mt College

1996 CPR Association Instructor Trainer

1996 Instructor Pikes Peak Community College

1996 Instructor Colorado College

1998 Instructor Adams State

1999 Instructor Naropa College

2000 Instructor USMC

2001 Instructor Univ. of Minn.

2002 Instructor Red Rocks College

2005 Instructor Dodge Community College

PUBLICATIONS

Quick Reference Backcountry Medical Care, WMO (2004)

"Bow Hunter", magazine, First Aid (2003)

Various articles on water treatment and purification 199-2003

Wilderness Medicine Instructor Manual WMO (2001)

Wilderness First Aid Text WMO(2000)

Wilderness First Responder / WEMT Text WMO(1998)

"High Plains" Winter Survival (1997)

In the Balance Horse Mortality Insurance (1993)

"Outdoor Retailer" Mountaineering Safety (1992)

"Rock and Ice" Mountaineering Rescue Insurance (1992)

"Agent Broker" Outdoor Insurance (1992)

"Horse Illustrated" Riding Safety (1991)

"Rough Notes" Horse Liability (1991)

"EQUIS" Lowering Liability Costs (1991)

EXPERT WITNESS

SAMPLING OF CASE EXPERIENCE

Wendell Reeder Vs Rhulen - TX, Agents duties, settled on clients behalf

<u>Coccoville Vs Rocking Horse Range</u> – NY, Defense of clients alleged negligence, settled at less than previous offer

<u>Gray Vs Gray</u> – CO, Horse location and valuation, client awarded 10 times previous offer <u>Mitchell Vs Greg Miller</u> – AZ, Agents duties, settlement on client's behalf

SPECIAL EXPERIENCE

Developed and directs wilderness school specializing in wilderness medical training.

Employed as risk management safety consultant in climbing and guiding endeavors.

Employed as expert witness in outdoor and equine cases.

Mountaineering – guiding, instruction, trips, and activities.

Staff member at 1984 Olympic Equestrian Events & numerous horse events.

Raised on a working cattle ranch with outfitting business. Worked in livery, outfitting, boarding, training, instruction and shoeing.

SAFETY/INSURANCE PROGRAM DESIGN

(did the rating, safety, underwriting, program development for each of the following)

Empire Fire and Marine Outfitter & Guide/Mountaineering

TIG Insurance Co. " "
Transamerica Insurance Co. " "
Victoria Insurance " "
American Trust Insurance " "
Universal Security Insurance Co. " "

United States Equine Business Federation Horse insurance

(consulted on the program development of the following)

Formost Insurance Horse mortality
National Sports Paddle Association
Colorado Western Outfitter & Guide/Mountaineering

HORSE APPRAISAL EXPERIENCE: Having been raised in and around horses I had a strong background. Attending and graduating from CSU, one of the top horse oriented universities in the nation. Working with horse insurance since starting my specialty insurance carrier in 1970 gave me a broad view of values, as did work with various horse groups. While formal appraising work encompassed a small percentage of the agency work each horse application involved a minor appraisal as it showed purchase price, training, time lapse and owners anticipated present value.

Archery

1996: on instructs private archery lessons.

1991 set up private archery course. Later added 3 D targets.

1984 attended Olympic archery competition as a spectator.

1964-1967 took some mechanical classes applicable to archery at

Colorado State University.

1955+-.started shooting archery

Summery of topics interesting cases:

- 3D range safety researched all US archery major organization rules
- Archery tree stand harness researched harness manufacture methods and similar products
- Face injury blamed on bow design was able to help in showing how this was user error, not design error
- Appropriateness of children on range response came from position of public school official, parent, youth archery instructor, youth program manager, and researching major organization rules
- Carbon fiber arrow failure manufacture or user cause, various cases

Livestock

- 1. Born on horse Calvary post WWII.
- 2. 1945-to present raised on lived on cattle ranches with registered horse breeding operations
- 3. 1966-1970 took agricultural classes at Colorado State University.
- 4. 1984 to 1989 raised numerous national cattle champions.
- 5. Worked on various (Sand hills, South park, Elbert county, Walsenburg, Jefferson county, Mesa county,) cattle ranches in Nebraska and Colorado
- 6. Summery of topics interesting cases:
 - Liability issues regarding various guest ranch cases
 - Liability issues regarding fencing issues and animal containment
 - Injuries aspects from bull attach
 - Valuations on Lots and individuals horses
 - Safety issues of horses
 - Safety lay out of design operations

MOUNTAINEERING/OUTDOOR EXPERIENCE

- 1996 Guided Colorado wilderness client trip
- 1995 To Present
 - Instructor, EMS Wilderness Medicine Seminar, Tamaron, CO
 - Instructor, Wilderness Medicine Seminar CO State Annual EMS Conference
 - Speaker, Wilderness Medicine US Army Conference, ICOR, CO Springs, CO
 - Hired to do safety inspections Eastern Canada Rafting companies
- 1994 Speaker, Outdoor Risk management and safety and wilderness medicine AAHPRED National Meeting
- 1992 Became intermediate rock climbing instructor Boulder Mountaineering School, Speaker, Outdoor Risk management and safety before UIAA Board
 - Speaker, Outdoor Risk management and safety, International Travel and Adventure Show, Chicago, IL
- 1991 Completed instructor course wilderness Medicine National Associations Search and Rescue (NASAR)
 - Personal Trek Iceland 3 weeks
 - Support Trek leader, Environment Control Designee 1991 American Everest Expedition led 2 peaks: Kalapatar 18,400' and Pecualde 19,100'
- 19891990 Led private trip, Popo Mexico, 19,100'
 - Became assistant instructor Boulder Mountaineering School, CMC, Boulder, CO
 - In 1st advanced rock climbing course, Boulder Mountaineering School, Boulder, CO
 - Panelist 4th Mountain Summit Conference
- 1990 Developed mountaineering first aid course
 - Appointed American Mountain Guides Safety Chairman
 - Staff member in charge of supplies, gear and logistics, backup medic, Everest Environmental Expedition
 - Speaker, panelist 3rd Mountain Summit Conference
- 1988 Became professional guide member AMGA
 - Completed National Ski Patrol three day avalanche course
 - Paid guide (expenses), Instate Outings, Colorado MT Club
 - Graduated Basic Mountaineering School CMC, Boulder, CO
 - Graduated Wilderness EMT course thru NASAR
- 1986 Staff member, board member, risk management advisor, medical person, and guide for White Mesa Institute, and outdoor education program through the College of Eastern Utah
 - Started White Mesa Supply & Outfitters which became Wilderness Medicine Outfitters
- 1985 Started teaching specialized first aid of my own program design
- 1972 Took first EMT class CO Dept of Health
- 1970 Took many personal outdoor trips including climbing as a leader and assistant leader. Submitted several 14,000' peaks
- 1969 Co-directed Western Colorado Girl Scout Camp
- 1967 Director Colorado State 4H Youth Camp. Started teaching fist aid at CSU
- 1943 Born on US Horse Calvary post and grew up on working cattle and horse ranches with family guide and outfitting business

SIGNIFICANT DATES

- 1994 Became underwriting consultant to large Canadian recreational insurance brokerage
- 1993 Sold bulk of insurance agency to K&K, Ft. Wayne, IN
- 1991 Selected as program developer, manager for Transamerica for equine and outfitter liability. Designed first mountaineering rescue insurance for American Alpine Club
- 1990 Designed first Access Fund climbing insurance
- 1989 Appointed risk manager for AMGA
- 1988 Carl Weil Insurance Agency exceeds \$1,000,000 in volume
- 1987 Licensed in numerous states as agent or broker including the hardest, California which required \$50,000 bond and in Colorado as surplus lines agent
- 1986 Wrote two of the largest equine associations in the USA. The US Dressage Federation and the US Combined Training Federation. Designed my first liability program
- 1984 Purchased branch office of Rhulen Agency, horse specialty company of New York. Achieved binding and rating authority with 3 mortality and 3 liability Insurance Co.'s
- 1978 Became one of 50 Certified Insurance Counselors in Colorado
- 1976 Started Carl Weil Insurance, became countersigning agent for Frelinhause Insurance
- 1975 Became department manager of large insurance agency with national accounts
- 1973 Became Colorado insurance broker
- 1972 Helped design equine mortality program for Midwest Mutual Insurance Company
- 1970 Second tour of duty USMC Honorable Discharge, licensed CO agent specialty insurance
- 1967 USMC 1st Honorable Discharge