

ZAPATA COURAGE, *Research Biologist***EDUCATION**

B.S. University of Vermont, School of Natural Resources, Burlington, Vermont 1998 *Conservation Biology*

PROFESSIONAL EXPERIENCE

2009-Present *Research Biologist*, Western EcoSystems Technology, Inc., Cheyenne, Wyoming
 2008 *Biological Technician Mid-sized Carnivores*, U.S. Forest Service, Sierra National Forest, Shaver Lake, California
 2006-2008 *Patient Care Coordinator & Team Leader*, McDaniel Chiropractic Center, Middlebury, Vermont
 2004-2006 *Camp Coordinator*, Green Mountain Conservation Camps, ANR & Vermont Fish & Wildlife Department, Waterbury, Vermont
 2001-2004 *Office Manager, Field Assistant & Programmer*, Tree Ridge Enterprise, Bristol, Vermont
 2002-2003 *Assistant Director & Natural Resource Instructor*, Green Mountain Conservation Camps, ANR & Vermont Fish & Wildlife Department, Waterbury, Vermont
 2002-2003 *Wildlife Technician*, USFS, Department of Interior, Minnesota Wolf Project, Ely, Minnesota
 2000-2001 *Educational Program Intern*, School for Field Studies, Kenya, East Africa

ADDITIONAL TRAINING & EDUCATION

1997 Wildlife Management & Habitat Assessment Techniques with a Directed Research Component
 School for Field Studies, Boston University, Kenya, East Africa

LICENSES & CERTIFICATIONS

2007-2009 Child and Adult CPR
 2007-Present NAUI Scuba Diving-Open Water
 2006-2008 Basic First Aid
 2004-Present Vermont Defensive Driving
 2002-Present Hunter Education Instructor
 2002-Present Let's Go Fishing Instructor
 2002-Present Project Wild
 2002-Present Project Aquatic Wild

TECHNICAL & SPECIALIZED SKILLS

Ms. Courage is proficient in Microsoft Word, Excel, and Access, Printshop, Lutron Homeworks & Litetouch Lighting Software, AutoCAD, ChiroTouch and Medisoft Data Base Systems, radio-telemetry, map, compass and GPS, clover and rocket net trapping techniques, foot hold trapping techniques, track plate box sampling techniques, hair snagging techniques, mid to large-sized (North American) carnivore track identification, intravenous and intramuscular injection techniques, hunter firearm safety, operation of snowmobiles, standard vehicles, 4WD, canoes and other watercraft, high altitude backpacking, four season field work experience with remote working condition preparation.

PUBLICATIONS

Courage, Z. & Mahoney, S. (2006). Biting Split Shot Prohibited. Conservation News, Newsletter of the Clinton County Soil and Water District, Summer Issue, 3.
Courage, Z. & Merrifield, T. (1 Feb. 2006). Get the Lead Out. Vermont Fish & Wildlife Department. <http://www.vtfishandwildlife.com/Get_the_lead_out_index.cfm>.
Courage, Z. (2006, Jan.). Get the Lead Out Poster. Vermont Fish & Wildlife Department.

PRESENTATIONS

Courage, Z. (2006, June). Wildlife/Tree Interactions, Arbor Day, Vermont Forest, Parks and Recreation Department
Courage, Z. (July & Aug 2002 & 2003). The Basics of Radio Telemetry Green Mountain Conservation Camp, Buck Lake, Vermont Fish & Wildlife Department, Hardwick, VT.
Courage, Z. (1998, Feb.). Mexican Wolf Re-Introduction. University of Vermont, Burlington, VT.
Courage, Z., Todd, J, et al. (1998, April). Ecological Housing Project. Project presented to the President of The University of Vermont, Deans and Assistant Deans of the School of Agriculture and Life Sciences and School of Natural Resources, City of Burlington's Housing Committee and Burlington's Mayor and other constituents

Courage, Z., Faulhaber, C., Finn, J., Neal, W. (1997, Dec.) Determination of density and distribution of a tick population (Family Ixodidae), and presence of parasitoids on Game Ranching Limited, Kenya. Paper presented to International Centre for Insect Physiology and Ecology and to Game Ranching Limited, Nairobi and Athi River, Kenya, East Africa.

HONORS, RECOGNITION AND MEMBERSHIP

Recipient, Vermont Fish & Wildlife Recognition Award for outstanding dedication to the Green Mountain Conservation Camp Program. Spring 2006.
 Member, University of Vermont, School of Natural Resources Dean's List 1995, 1996 & 1998. Member, Student Advisory Board, School of Natural Resources, University of Vermont.
 Designed an Honors Program for the School of Natural Resources. 1997-1998.
 Recipient, University of Vermont KUDOS Award of Student recognition for outstanding contributions to the University and surrounding communities, through leadership skills, commitment and ability to make a positive impact. Fall 1996.

LICENSES AND CERTIFICATIONS

Vermont State Driver's License –Current
 Federal Driver's License -2008
 Child and Adult CPR –2007 to 2009
 NAUI Scuba Diving-Open Water 1-2007 to current
 Basic First Aid-2006-2008
 Vermont Defensive Driving-2004 to current
 Hunter Education Instructor -2002 to current
 Let's Go Fishing Instructor -2002 to current
 Project Wild-2002 to current
 Project Aquatic Wild-2002 to current

TECHNICAL AND SPECIALIZED SKILLS

Microsoft Word & Excel
 Access Data Management
 Printshop®
 Lutron Homeworks® & Litetouch® Lighting Software
 AutoCAD®
 ChiroTouch® and Medisoft ®Data Base Systems
 Radio-Telemetry
 Map and Compass and GPS
 Clover & Rocket Net trapping techniques
 Foot hold trapping techniques
 Track plate box sampling techniques
 Hair snagging techniques
 Mid to large-sized (North American) carnivore track identification
 Intravenous & Intramuscular injection techniques
 Hunter Firearm Safety
 Operation of Snowmobiles, Standard vehicles, 4WD, canoes and other watercraft
 High altitude backpacking
 Four season field work experience with remote working condition preparation

COMMUNITY SERVICE

Teaching Hunter Education Classes in Vermont.
 Teaching Let's Go Fishing Clinics in Vermont.
 Maintaining Robert Frost Interpretive Trail-Moosamaloo Recreational Area, Ripton VT.
 Teaching Dream Catcher Classes to Green Mountain Conservation Camps Advanced Level Course, VT. and to Parent Child Center, Middlebury VT.
 Participating in the Addison County Community Action Group Christmas Program, VT.
 Participating in Green Up Day/Earth Day, Ripton, VT.
 Proof-reading educational materials for Aguayuda-Nonprofit Organization helping to bring clean drinking water to rural communities of Columbia, South America.
 Volunteering at the Vermont Raptor Center, Woodstock, VT (2005).
 Habitat for Humanity (1995-1996).