

## **KIMBERLY H. DECKER**

1690 Linden Ave. Boulder, CO 80304

303-440-8070 kdecker3@gmail.com

### **EDUCATION**

- 1999 M.S., Biology, with distinction, The University of New Mexico (UNM), Albuquerque, New Mexico. Advisor: Donald W. Duszynski. Thesis: Endoparasitic Infection of *Dipodomys* and *Perognathus* species on the Sevilleta National Wildlife Refuge, 1989-1998.
- 1994 B.A., Biology, Wellesley College, Wellesley, Massachusetts.

#### **Other Programs attended:**

- 2002-04 Participant, Nonviolent Communication (NVC) workshops 16 days.
- 2000 Participant, 7-day Stanley King Counseling Institute, Colorado Springs, Colorado.
- 1995 National Outdoor Leadership School: Baja Mexico. Kayaking.
- 1993 Sea Education Association: Semester at Sea, Woods Hole, Massachusetts.
- 1992 School for Field Studies: Nairobi, Kenya, Wildlife Management program.

### **EXPERIENCE**

- 2005-Present Entrepreneur and Owner, Slice of Fashion LLC, Boulder, CO. Created small business to bring fun and fashion to people with chronic ailments. First product, Sliver Sleeve™, a fashionable arm cover to go over a compression sleeve worn for lymphedema, percentage of proceeds to fund lymphedema research.
- 2005 Field worker, OtterTail Environmental, Golden Colorado. Surveyed wetlands for *Culex* species larvae to reduce potential vectors for the transmission of West Nile Virus.
- 2003-2005 Office assistant, part time, Beacon Clinic, Boulder Community Hospital, Boulder, Colorado. Organized patient charts, answered phones, scheduled appointments.
- 1999-2002 Teacher, Middle School Science and Health, Sandia Preparatory School, Albuquerque, New Mexico. Taught 6th, 7th and 8th grade students. Coached middle school girls soccer and middle school track.
- 1998-1999 Research Assistant, NSF Survey and Inventory Grant to Donald W. Duszynski, UNM, Sevilleta Long Term Ecological Research (LTER), Albuquerque, New Mexico. Organized and maintained parasite samples, a ten-year database, and web pages; compiled folders of parasites by host genera. Identified and recorded rodent coccidian species.
- 1997 Teaching Assistant, Introductory Biology, UNM, Albuquerque, New Mexico. Instructed lab sections. Wrote and graded quizzes and assignments.
- 1997 Parasitologist Leader, Mammal Crew, Sevilleta LTER, New Mexico. Surveyed small mammals on the Sevilleta National Wildlife Refuge for ecto- and endoparasites.
- 1994 Research Assistant, Patricia C. Wright, Ranomafana, Madagascar. Recorded behavioral data on lemur groups of *Propithecus diadema edwardsi*. Collected lemur fecal samples for further parasitic analysis.

## HONORS

- 2000 Malley Grant for Middle School Teachers, Sandia Preparatory School, Albuquerque, New Mexico.
- 1998 Best Graduate Student Oral Presentation. Biology Department Research Day, UNM.

## PUBLICATIONS

Maiden name: Sara Kimberly Heckscher

- 2001 **Decker K.H.**, D.W. Duszynski and M.J. Patrick. Biotic and abiotic effects on endoparasites infecting *Dipodomys* and *Perognathus* species. *Journal of Parasitology* 87(2):300-307.
- 2001 Ryan, M.M., **K.H. Decker** and D.W. Duszynski. Prevalence of *Eimeria* (Apicomplexa: Eimeriidae) in reintroduced Gunnison's prairie dogs (*Cynomys gunnisoni*). *American Midland Naturalist* 145:409-413.
- 1999 **Heckscher S. K.**, B. W. Wickesburg, D. W. Duszynski and S. L. Gardner. Three new species of *Eimeria* from Bolivian marsupials. *International Journal for Parasitology* 29:275-284.
- 1997 Wright P.C., **S. K. Heckscher**, A. Dunham. Predation on Milne-Edward's sifaka (*Propithecus diadema edwardsi*) by the fossa (*Cryptoprocta ferox*) in the rain forest of southeastern Madagascar: implications for conservation. *Folia Primatologia* 68:34-43.

## PRESENTATIONS

- 1999 Parasites of small mammals on the SNWR, 1989-1998. Sevilleta LTER Symposium, New Mexico.
- 1998 Three new species of *Eimeria* (Apicomplexa: Eimeriidae) from Bolivian marsupials (Didelphimorph: Didelphidae). American Society of Parasitologists, Hawaii; Biology Department Research Day, UNM, New Mexico; Southwestern Association of Parasitologists, Oklahoma.
- 1995 The fauna of Madagascar and Lemur research in the rainforest. Wellesley College, Massachusetts.

## PROFESSIONAL ACTIVITIES

- 2004-Present Member of Board of Directors, Primate Conservation Inc.(PCI), Charlestown, Rhode Island.
- 2003-Present Member, The Xerces Society.
- 2000-2003 Reviewer of grants, PCI, Charlestown, Rhode Island.
- 2000 Attendant, National Science Teachers Association, Boise, Idaho.
- 1998 Meeting volunteer, American Society of Parasitologists Annual Meeting, Hawaii.
- 1998 Student Research Allocations Committee Reader, UNM.
- 1998 Projects Committee member, Graduate and Professional Student Association, UNM.
- 1998 Co-chairperson, oral paper session. Southwestern Association of Parasitologists, Oklahoma.
- 1997-1998 TA representative, Biology Graduate Student Association, UNM, Supervisor: Vivian Kent.
- 1997 Volunteer, Ecological Society of America Annual Meeting, Albuquerque, New Mexico.
- 1997 Poster Judge, Biology Department Research Day, UNM.
- 1996-1999 Member, Southwestern Biodiversity Initiative, UNM.

## VOLUNTEER ACTIVITIES

- 2007-Present Tutor, guide students in completion of their home work at Whittier Elementary.
- 2007 Earthworks scientist, guided secondary teachers in inquiry based research projects.
- 2006-Present Y-me match mentor, listen and offer empathy to breast cancer survivors nationwide.
- 2006 *Intercambio de Comunidades*, English tutor, one on one teaching.
- 2003-04 Boulder Shelter for the Homeless: entered data, formatted database and supported staff.  
Emergency Family Assistance Association, Boulder: organized food donations.  
Entomology Collections, University of Colorado Museum, Boulder: sorted Insects.  
Radio Reading Service of the Rockies, Boulder: recorded the Environment Program.