

## CURRICULUM VITAE

### TED TIMOTHY CABLE, PH.D.

Department of Horticulture, Forestry & Recreation Resources  
Kansas State University  
Manhattan, KS 66506-5506  
(785) 532-1408  
tcable@ksu.edu

#### EDUCATION

B.S., Biology (with honors), University of Illinois-Chicago (1974)  
Teaching Certificate, Secondary Science Education, Purdue University (1976)  
M.S., Wildlife Ecology, Purdue University (1980)  
Ph.D., Forest Recreation Management, Purdue University (1984)

#### ACADEMIC AND PROFESSIONAL EXPERIENCE

**Professor and Assistant Department Head**, Department of Horticulture, Forestry & Recreation Resources, Kansas State University. Professor since 1995. Assistant Department Head (2002-2012).

Responsibilities: Currently teaching Methods of Environmental Interpretation, Natural History for Park Professionals and Advanced Environmental Interpretation. Have also taught Introduction to Natural Resource Management, Outdoor Recreation Policy and Outdoor Recreation Leadership. Currently advise about 50-60 undergraduates.

**Associate Professor**, Department of Forestry and **Ancillary Faculty Member**, Ecology and Systematics, Division of Biology, Kansas State University. 1989-1995.

Responsibilities: Taught 3-5 courses per year in natural resource management, interpretation, and natural resource policy. Research projects dealt with: economics of wildlife-related recreation, wildlife habitat modeling, assessment of environment impacts, visual resource assessment.

**Assistant Professor and Teaching Program Coordinator**, Department of Forestry, Kansas State University. 1984-1988.

Responsibilities: Coordinated all teaching and advising programs, handled all correspondence related to departmental teaching and advising, served on departmental management team, taught Natural Resource Management, Environmental Interpretation, Management of Water Resources, and Park Management Seminar.

**Environmental Specialist**, Indiana Department of Natural Resources, Indianapolis, IN. 1983-1984.

Responsibilities: Assisted in the Indiana Natural Heritage Program (INHP) inventory of threatened and endangered species, and maintained the INHP's database.

**Visiting Scientist**, Petawawa National Forestry Institute, Chalk River, Ontario, Canada. 1982-1984.

Responsibilities: Conducted research evaluating the social and economic benefits associated with the Canadian Forestry Service's Public Information Program. As part of this research I assessed change in the public's environmental attitudes as a result of exposure to the public information messages.

**Science Teacher** - Edison High School, Lake Station, IN. 1977-1978.

Responsibilities: Taught general science, botany, conservation and biology courses.

**Park Naturalist** 1974-1977. Held several naturalist positions with Lake County (Indiana) Parks and Recreation Department and Cook County Forest Preserves, Chicago, IL

Responsibilities: Led nature hikes, talked to school groups, developed and maintained displays, led canoe trips, cared for captive animals, maintained trails and displays, and supervised laborers.

## HONORS AND AWARDS

### National/International Honors and Awards

**J. William Fulbright Senior Specialist Award**, University of Bamako, Republic of Mali (2008)

**William C. Everhart Award**, George B. Hartzog Environmental Awards Program, Clemson University (2005)

**Fellow**, National Association for Interpretation. (2000).

**Award for Excellence in College & University Teaching in Agriculture**, US Department of Agriculture, Higher Education Programs (1999)

**Educators' Environmental Excellence Award**, US Environmental Protection Agency (1998)

**Master of Interpretation**, National Association for Interpretation (1996).

### Kansas State University Awards

\* **International Educator Award**, Kansas State University

\* **Distinguished Faculty Award**, *Gamma Sigma Delta*

\* **Faculty of the Semester**, College of Agriculture

\* **Faculty Mentor Award**, Kansas Agricultural Experiment Station

\* **Conoco Outstanding Undergraduate Teaching Award**

\* **Advisor of the Year**, College of Agriculture

### **Other Professional Honors and Awards**

\* *Conservation Communicator of the Year*, Kansas Wildlife Federation

\* *Lifetime Achievement Award*, Association of Missouri Interpreters

\* *Best Children's Book*, National Assoc. for Interpretation, *The Kingbird and the Kinglet*

\* *First Place*, Small Book Category, NAI Media Awards, *Compact Guide to Kansas Birds*

\* *Best Article, Legacy*, National Association for Interpretation

\* *Best Presentation*, Association of Missouri Interpreters 2008 Annual Workshop

\* *Best Presentation*, Association of Missouri Interpreters 2005 Annual Workshop

\* *Best Interpretive Site Guide*, Region 6, National Association for Interpretation

\* *Best Essay*, Region 6, National Association for Interpretation

\* *Best Presentation*, Association of Missouri Interpreters 2002 Annual Workshop

\* *Outstanding Teaching Assistant*, College of Agriculture, Purdue University

### **Selected Professional Service**

- As a member of ICOMOS (International Council on Monuments and Sites), I was named to the *Integrated International Principles Task Force* and the *Interpretation and Preservation of Heritage Sites International Scientific Committee*.
- Member of a panel of experts for evaluating status and threats to global destinations for *The National Geographic Society*
- Kansas Governor Brownback's Ecotourism Task Force
- Served as sole academic reviewer for the *Aldo Leopold Institute's* "Leopold Project" Environmental Education curriculum.
- One of only four academics selected to meet and consult with U.S. National Park Service officials to help them chart the future of interpretation and visitor services in our national parks as they approach the 100-year anniversary of the National Park Service in 2016.
- Board of Directors. American Museum of Natural History at *PrairieFire*

- Assisted Kansas Department of Transportation with wetland mitigation and interpretation planning.
- Assisted in preparation of environmental impact and assessment reports in more than 20 states.
- Wrote the scripts for hour-long video tour of Cheyenne Bottoms Wildlife Area, KS and three scenic byways in Louisiana.
- Designed parks, natural areas, and trails for Westar Energy Corporation, the *Prairiefire* Development (Overland Park) and for the grounds of the Kansas Governor's Mansion.
- Member of a Blue Ribbon Panel to establish Best Practices for Heritage Interpretation
- Editorial Board for a two volume book, "*Handbook of Research on Electronic Collaboration and Organizational Synergy*" and new book *Promoting Climate Change Awareness through Environmental Education*.
- Paraguay's U.N. Global Environmental Facility Funding Task Force
- Board of Directors and Chair, Natural Resources Committee, Paraguay-Kansas Partnership (Partners of the Americas)
- Textbook consultant for "*Environmental Science: A Global Concern*"
- Editor, *Journal of Interpretation Research*
- Editorial Advisory Board, *Journal of Interpretation Research*
- *Manuscript reviewer for the following journals: Society and Natural Resources, Journal of Park and Recreation Administration, Journal of Leisure Research, Human Dimensions and Wildlife, Great Plains Research, and Wildlife Society Bulletin.*

### **Selected Campus Service**

- Chaired the initial Coffman Teaching Scholar Selection Committee
- Served on KSU's General Education Task Force
- Chair, KSU International Educator Award Selection Committee
- Member of International Programs International Service Learning Task Force
- Board of Directors, Friends of International Students, Kansas State University
- Board of Directors, KSU Center for Engagement and Community Development
- Chair, Vernon Larson International Lecture Series, Kansas State University
- Flint Hills Discovery Center Steering Committee, Manhattan, KS
- Kansas 4-H Foundation Advisory Committee
- Kansas Environmental Leadership Program Advisory Committee

## **PUBLICATIONS AND PRESENTATIONS**

### **Books (13 books about nature and interpretation)**

- Cable, T and J. Cable. 2013. *The Kingbird and the Kinglet*. Mennonite Press. 60p.
- Cadden, L. and T. Cable. 2013. *Traveling Through Illinois: Stories of Landmarks and Landscapes between ST. Louis and Chicago*. The History Press. 192p.
- Beck, L. and T. Cable. 2011. *The Gifts of Interpretation: Fifteen Guiding Principles for Interpreting Nature and Culture. Third Edition*. Sagamore Publishing, Urbana, IL 205p. (also published in China, excerpts translated into French and Spanish)
- Cable, T. and S. Seltman. 2011. *Birds of the Cimarron National Grassland, Second Edition*. USDA Forest Service. Gov. Printing Office. Boulder, CO 152p.
- Cable, T. and L. Cadden. 2010. *Driving Across Missouri: An Interpretive Guide to I-70*. University Press of Kansas. Lawrence. 162p.
- Beck, L. and T. Cable. 2010. *Interpretive Perspectives*. InterpPress. Ft. Collins, CO
- Marshall, D. and T. Cable. 2010. *To Timbuktu and Beyond: A Missionary Memoir*. Westbow Press. 152p.
- Cable, T. and S. Seltman. 2007. *A Compact Guide to Birds of Kansas*. Lone Pine Publishing, Edmonton, Alberta, Canada. 240p.
- Cable, T. and S. Seltman. 2007. *A Compact Guide to Birds of Oklahoma*. Lone Pine Publishing, Edmonton, Alberta, Canada 240p.
- Jennings, R., T. Cable, and R Burrows. 2005. *Birds of the Great Plains*. Lone Pine Publishing, Edmonton, Alberta, Canada. 384p.
- Cable, T and W. Maley. 2003. *Driving Across Kansas: A Guide to I-70*. University Press of Kansas, Lawrence. 243p.
- Knudson, D., T. Cable and L. Beck. 2003. *Interpreting Cultural and Natural Resources, Second Edition*. Venture Press, State College, PA. 422p. (also published in Taiwan and in China)
- Cable, T. 2002. *Commitments of the Heart: Odysseys in West African Conservation*. Sagamore Publishing, Urbana, IL 285p. (Foreword by Dr. Jane Goodall)

## **Book Chapters/Sections**

Beauty and the Birds. In Caplow, F. and S. Cohen (eds.). *Wildbranch: An Anthology of Nature, Environmental, and Place-based Writing*. University of Utah Press. Salt Lake City.

The Role of Interpretation in International Tourism. Chapter in T. Merriman and L. Brochu, eds. *The History of Interpretation*. InterPress. Ft. Collins, CO

A Stone in the Road. Chapter in M. Crabtree, *Sacred Stones: How the Power of the Earth Can Change Your Life*. Adams Media, Boston, MA

Windbreaks, Wildlife, and Hunters. Chapter in J.E. Rodiek ed. *Wildlife Habitats in Managed Landscapes*. Island Press. Washington, DC.

Developing Policy for Public Access to Private Lands: A Case Study." Chapter in W.R. Mangun, ed., *Public Policy and Wildlife Conservation*. Southern Illinois University Press.

The Wetland Habitat Assessment Technique (HAT) contributed section in C. Bartoldus ed. *Comprehensive Review of Wetland Assessment Procedures*. Environ. Concern, Inc. Alexandria, VA

## **Selected Research Publications/ Presentations**

*Over 200 Research Publications and Presentations, including the following since 2000.*

Beck, L. and T. Cable. 2013. Conversations: Tilden's Fifth Principle. *Journal of Interpretation* 18(1):97-104.

Ackermann, A. and T. Cable. 2012. Kuckuck *Cuculus canorus* erbeutet Regenwurm (Lumbricidae) auf Kurzrasen auf gleiche Art und Weise wie eine Drossel. *Ornithologische Gesellschaft Baden-Wurttemberg* 27:49-52.

Cable, T., D. Wiggins, and M.J. Andersen. 2012. The First Successful Nesting Record of the Common Raven (*Corvus corax*) in Kansas. *Kansas Ornithological Society Bulletin* 63 (2): 27-30.

Cable, T. and J. Leatherman. 2012. The economic impact of the Spring 2011 KOS meeting. *The Horned Lark*: 39 (1):6

Cable, T. 2012. Observations on interpretation in India. *International Interpretation Newsletter*. Q1:3-6.

Cable, T. 2012. Musings on the history of professional nature guiding. *InterSection*: 6-8. (also reprinted in *International Interpretation Newsletter*)

- Raynor, E., T. Cable, and D. Wiggins. 2011. Common Black-hawk: A probable Kansas record and recent range expansion. *Kansas Ornithology Society Bulletin* 62 (4):33-41.
- Cable, T. and L. Stork. 2011. The potential impact of saltcedar eradication on the birds of the Cimarron National Grassland. Proc. The Wildlife Society National Conference, Waikaloa, HI
- Che, D. and T. Cable. 2011. The two Larry's of Logan County: Different Approaches to Prairie Dog-Based Tourism. Presentation to Australian and New Zealand Association for Leisure Studies Annual Conf. University of Otago, New Zealand.
- Hill, S., T. Cable, D. Scott. 2010. Ecotourism as economic windfall: A rhetorical analyses of public discourse on birding. *Journal of Applied Environmental Education and Communication*. 9 (4): 224-232.
- Che, D. and T. Cable. 2010. Managing prairie dogs for prairie heritage, biodiversity, and wildlife tourism. *Journal of Heritage Tourism* 5(4): 285-296.
- Ackermann, A. and T. Cable. 2010. White Wagtail (*Motacilla alba*) brandishes a stick in defense of a winter territory. *British Birds*.103:733-734.
- Cable, T. 2010. Taking Tilden to Timbuktu: Merging Cultural and Natural History in the Heartland of West Africa. Proceedings of the NAI Region 6 Workshop. St. Louis, MO. Feb. 22-25.
- Cable, T. and C. Morgan-Proux. 2009. Training tour guides in Mali, West Africa. International Conference of the National Association for Interpretation, Athens, Greece
- Cable, T. 2009. Assessment of the potential for elephant-based ecotourism in Mali. *African Issues Symposium*. Kansas State University. Manhattan, KS (poster)
- Che, D. and T. Cable. 2008. Prairie dogs and the battle over ranching practices and property rights. *The 14<sup>th</sup> International Symposium on Society and Resource Management June 10-14*, University of Vermont
- Shardlow, M., C. Paukert and T. Cable. 2009. Using an internet questionnaire to obtain sighting information and furharvester opinions regarding river otters in Kansas. Kansas Natural Resource Conf. Wichita, KS
- Shardlow, M., C. Paukert and T. Cable. 2009. Furharvester sighting reports and opinions regarding river otters in Kansas. Kansas Natural Resource Conf. Wichita, KS
- Cable, T., L. Chitty, D. Gay, and M. Mariko. 2008. Sustainable Ecotourism Assessment: Gourma Region, Mali. USDA Forest Service Office of International Programs. Report to la Direction Nationale de la Conservation de la Nature. Republic of Mali. 51 p.
- Cable, T. and L. Cadden. 2007. The common roots of environmental education vs interpretation. *Journal of Interpretation Research* 12(1):39-46.
- Hill, S. and T. Cable 2006. The concept of authenticity: Implications for interpretation. *Journal of Interpretation Research*. 11(1): 55-65.
- Cable, T., R. Janke, T. Ficken, and S. Hill. 2006. An Evaluation of the Citizen Science Water Quality Education Program. Kansas Association for Environmental Education Annual Meetings, Pittsburg, KS

- Hill, S., Clark, T., Cable, T., Boone, K. and Melgares, P. 2006. Community leaders' views on adoption of water-quality BMPs in Kansas. *Journal of Applied Communications*, 90(1), 33-54.
- Cable, T. 2006. National Parks & Protected Areas: Approaches for Balancing Social, Economic, and Ecological Values. Textbook reviewed for *Journal of Environmental Quality*
- Hill, S., T. Cable, L. Wilson, and L. French. 2005. Using monitoring and assessment for successful community based collaboratives. Community-Based Collaboratives Research Consortium. Sedona, AZ.
- Arkin-Diem, L., T. Cable, K. Hostetter, and K. Friar. 2005. *Utilizing the principles of interpretation to garner institutional support for your programs*. Proceedings of the AZA National Meetings, Chicago, IL (also published in Ribbit - the newsletter of the ZWPA Vol. 11(4):4-7.)
- Beck, L. and T. Cable. 2003. The meaning of interpretation. *J. Interpretation* 7(1):7-10.
- Rivers, J., T. Cable, and J. Pontius. 2003. Influence of nest concealment and distance to habitat edge on depredation rates of simulated grassland bird nests in southeast Kansas. *Trans. Kansas Academy of Science* 106(1-2):40-47.
- Cable, T. 2002. Attitudes of Kansas agricultural producers about riparian areas and wildlife conservation. *Journal Human Dimensions in Wildlife*. 7:141-142.
- Cable, T. K. Van Why, P. Gipson, and R. Applegate. 2002. Kansas turkey hunters: Characteristics, experiences, and opinions about management practices. 9<sup>th</sup> Symposium on Society and Resource Management. Indiana University, Bloomington, IN (abstr.)
- Applegate, R., P. Gipson, T. Cable, and K. Van Why. 2002. Attitudes of Kansas turkey hunters: Wild Turkey Federation members vs. nonmembers. *Journal Human Dimensions in Wildlife*. 7:217-219.
- Rivers, J., T. Cable and C. Lee. 2001. Seasonal Avian Use of Farmed Kansas Wetlands. Kansas Agric. Exp. Stat. Rept. 863. 26p.
- VanWhy, K., T. Cable, R. Applegate, and P. Gipson. 2001. Survey of Kansas Wild Turkey Hunters: Experiences, Opinions, and Satisfactions. Kansas Ag. Exp. Stat. Rept. 874. 25p.
- Cable, T. 2000. The role of interpretation in ecotourism. Proc. International Conf. on Forest Ecosystems: Ecology, Conservation, and Sustainable Management. Chengdu, China: 27
- Cable, T., K. Fingerhut, and J. A. Fox. 2000. Conservation of riparian areas on private lands in Kansas: An economic analysis. *Proc. Symposium Social Science and Natural Resources*, Western Washington Univ., Bellingham, WA p. 56 (abstr.)
- Cable, T., J. Rivers, and P. Gipson. 2000. Avian use of farmed wetlands in Kansas. *Proc. Symposium Social Science and Natural Resources* Western Washington Univ., Bellingham, WA p. 56 (abstr.)
- Cable, T. 2000. The nonagricultural benefits of windbreaks in Kansas. *Great Plains Research: A Journal of Natural and Social Sciences* 9(1):41-53.

#### **Interpretation/Nature-related Magazine Articles and Essays (since 2000)**

- Cable, T. 2014. A little night(jar) music. *VISIONS: Newsletter of the National Association for Interpretation* 28(2):4.
- Cable, T. 2013. Personalizing Tilden's Priceless Ingredient. *Legacy*. 24(3):24-25.
- Cable, T. 2012. An exceptional immigrant. *Birdwatching* 26(1):18-23.
- Cable, T. 2008. Interpretation as an agent of peace. *Legacy* 19(2):22-23.
- Cable, T. 2008. No Place Like Home for Kansas Prairie Dogs. *Defenders of Wildlife Magazine*. Spring 2008: 28-29.
- Cable, T. 2007. Dispelling the martin- mosquito myth. *Legacy* 18(5):14-21.
- Cable, T. 2006. Interpreting Auvergne. *Legacy* 17(3):12-17
- Cable, T. 2006. Cliffhanger. *Birders World*. August 2006. 20(4): 45-51.
- Cable, T. 2006. Chimney Swifts: America's Mysterious Birds Above the Fireplace. *Birders World*, April 2006.
- Cable, T. 2003. Warm stars, warm seas. *The Naturalist* 2(3):5 (Invited essay)
- Cable, T. 2003. Interpretive lighthouses. *Visions* 16(4):1 (reprinted in California State Parks Newsletter and several other professional newsletters)
- Cable, T. 2003. The birds in your chimneys. *Birder's World* Feb. 2003. 17(1):36-41.
- Cable, T. 2002. The gift of swifts. *The Naturalist* 1 (3):3-4. (Invited essay)
- Cable, T. 2002. Five tips for better interpretation. *Tallgrass Gazette*. Winter 2002. p.3
- Cable, T. 2002. The cornerstone of Kansas. *Birder's World* June 2002. 16(3): 52-60.
- Cable, T. 2001. "Environmental education vs. interpretation: Tilting at windmills or slaying dragons." *The Center - The Nature Center Directors Newsletter* 4 (3):4-5.
- Cable, T. and L. Beck. 2001. The need for interpretation: Now more than ever. *Legacy* 12(3):47.
- Cable, T. 2000. Winged therapy. *Birder's World*. 14 (5): 66-68.

### **Speaking Engagements/Invited Presentations (since 2000):**

#### Keynotes:

- \* 8<sup>th</sup> Annual Seminar on Latin American Museology, Mexico City, Mexico
- \* International Interpretation Conference, Sigtuna, Sweden
- \* Interpretation Europe, Pisa, Italy
- \* Interpretive Site Coalition, Kansas City, MO
- \* Missouri Naturalists Annual Conference, Lees Summit, MO
- \* Seasonal Training Workshop, Hawaii Volcanoes National Park, HI
- \* Ranger Renewal Conference, Grand Canyon National Park, AZ
- \* Second World Congress on Geoparks at Tianing Geopark, Fujian, China
- \* National Association of Interpretation. Cape Henlopen State Park, Lewes, DE
- \* 2007 Kansas Tourism Conference. Topeka, KS
- \* 8<sup>th</sup> Annual Chicago Stewardship & Wilderness Forum, Morton Arboretum, Lisle, IL
- \* National Association for Interpretation Regional Meetings, Jefferson City, MO
- \* Arbor Day Foundation, Nebraska City, NE
- \* Association of Missouri Interpreters, Kirksville, MO
- \* Inaugural Meeting International Section NAI. Portland, OR

- \* Keynote webinar for International Zoo, Wildlife Parks and Aquaria Conference.
- \*The Commencement Address, College of Agriculture, KSU, Manhattan, KS

### Guest Lectures at Other Universities

Department of Geography at Beijing Normal University, Beijing China  
Seminar to faculty and students, University of Grenoble, Grenoble, France  
Department of Tourism, Blaise Pascal University, Clermont-Ferrand, France  
Invited seminar, San Diego State University, San Diego, CA  
Department of Tourism, University of Bamako, Bamako, Mali  
Jomo Kenyatta University of Agriculture and Technology, Nairobi, Kenya  
Department of Biology, Western Missouri State University (multiple times)

### Training Sessions/Workshops Conducted

Hawaii Volcanoes National Park, HI  
Grand Canyon National Park, AZ  
Interpretation Training Dillon Nature Center (KS)  
Morro Bay Natural History Museum, Morro Bay, CA  
Monterrey Bay National Marine Sanctuary, CA  
Pennsylvania Dept of State Parks Training Workshop, Gettysburg, PA  
Morton Arboretum Naturalist Certification Program, Lisle, IL (twice)  
Missouri Dept of Natural Resources, Seasonal Training, Chesterfield, MO  
Education staff and volunteers. John G. Shedd Aquarium, Chicago, IL (twice)  
Kansas City District, US Army Corps of Engineers, Smithville, MO (multiple times)  
California State Park Administrators' conference, Sacramento, CA  
Konza Prairie Docents, Manhattan, KS  
Missouri Dept of Conservation naturalist training, Columbia, MO (multiple times)  
Sunset Zoo Docents, Manhattan, KS (multiple times)  
Arkansas State Parks ranger training, DeGray State Park, Arkansas  
Multiple training sessions for Kansas Department of Wildlife, Parks and Tourism  
Missouri Dept. of Natural Resources, Missouri Dept. of Conservation, and Louisiana  
State Parks staff joint training workshop, St. Louis, MO

### Other Off-campus Special Presentations/Speaker Series Events

Speaker's Series, Missouri State Archives  
Speaker's Series, Daniel Boone Regional Library (MO)  
Speaker's Series Old Shawnee Town (KS)  
Lansing Public Library (IL)  
Wichita Hosta Society (KS)  
United Nations Association - Manhattan Chapter Annual Meeting, Manhattan, KS  
Latin American Studies Association National Meeting, Chicago, IL  
Smithsonian's "Listening to the Prairie Lecture Series," Manhattan, KS  
American Zoo and Aquarium Association Regional Meetings, Wichita, KS  
Kansas-Paraguay Partners Conf., Bethel College, Newton, KS

National Audubon Society, St. Joseph, MO  
University of Costa Rica/KSU/KU Consortium, University of Kansas, Lawrence, KS

## **PROFESSIONAL INTERNATIONAL EXPERIENCES**

### **AFRICA**

**Kenya** (2008 and 2011) -- I made linkages with Jomo Kenyatta University of Agriculture and Technology as well as with NGO's such as Comfort the Children and the Children and Youth Education Center. Met with professional interpretation and ecotourism scholars and professionals to explore opportunities for collaborations.

**Republic of Mali** (1990, 1993, 2007, 2008) - Consulted on agroforestry projects in Timbuktu region. Consulted with the US Forest Service Office of International Programs, Gourma Elephant Ecotourism Project, taught ecotourism and interpretation at University of Bamako as part of a Fulbright Senior Specialist Project

**Botswana** (1999) - Led Kansas State University study tour through national parks and cultural sites throughout the country.

**Ghana** (1998) - Led Kansas State University's first study tour to Africa through large regions of Ghana visiting national parks and world heritage sites.

**Cote d' Ivoire (Ivory Coast)** (1993-1994, 1998) - Teaching and research in Ivory Coast. Evaluated national parks for ecotourism potential, conducted wildlife surveys, researched and wrote a book about West African conservation. Led a Kansas State University study tour of the country visiting national parks and cultural heritage sites.

### **ASIA/AUSTRALIA**

**India** (2010 and 2012) Developed university linkages in 2010 and then in 2012 led a Study Abroad course to natural and cultural resource sites including seven UNESCO World Heritage Sites and several National Parks.

**Peoples Republic of China** (2000 and 2011) – In 2000, I attended a natural resources conference, presented two papers, and participated in a study tour of national parks and forests. In 2011, I gave a keynote address at a World Geoparks Congress at Taining Geopark and gave guest lectures at Beijing Normal University. *Two textbooks I have co-authored were translated into Chinese and is being used by colleagues there as well as in Taiwan and China to train tour guides and park rangers.*

**Australia** (1990, 2015) – In 1990 I presented two papers at the world tourism conference in Sydney. Delivered a paper at the CAUTHE conference at Southern Cross University in 2015. Visited national parks and cultural heritage sites on both trips.

### **EUROPE**

**Sweden** (2013) Delivered the Keynote Address at the International Interpretation Conference, Sigtuna, Sweden. Visited national parks and cultural heritage sites.

**Italy** (2012) Delivered a keynote address at the Interpretation Europe Conference, Pisa, and toured natural protected areas and cultural sites.

**France** (2002, 2004, 2006) - In 2002 gave lectures on interpretation, tour guiding and rural tourism at Pascal University, Clermont-Ferrand, France. In 2004 and 2006, served as Visiting Professor, Department of Tourism, Pascal University and gave guest lectures at other French universities including University of Grenoble. Wrote a freelance travel articles about the Auvergne region of France.

## **LATIN AMERICA**

**Paraguay** (1990, 1997, 1999, 2000, 2006) - Assisted in ecotourism planning and development for Defenders of the Chaco National Park. Visited colleges and universities and the Natural History Museum to facilitate student and faculty exchanges and cooperation in conducting research. Lectured at universities and at Cultural Center on the topic of Environmental Ethics and Conservation Challenges for the 21<sup>st</sup> Century. Consulted with local officials interested in developing ecotourism in their regions and with officials of the Asuncion Zoo and Botanical Gardens regarding environmental education and tourism promotion. Consulted with National Park officials and visited National Parks in the east and southern regions to assess their potential as research sites and ecotourism destinations. Assisted in planning for biopark and zoo near Itaipu Dam.

**Costa Rica** (1998, 2000, 2001) -Made linkages for student and faculty exchanges at the Costa Rica Technical Institute and explored national parks and ecotourism sites for study tours and KSU International Community Service Program sites.

**Mexico** (1992, 1995, 2001, 2014) - In 1992 at the invitation of the Governor of Yucatan, I evaluated opportunities for student-exchange and environmental educational programs. Assessed sites for ecotourism potential. In 1995 served as ecotourism consultant for the State of Campeche and developed student exchange agreements between universities. In 2001 consulted with foundation developing Mayan sites and ranches for tourism. In 2014, delivered a Keynote and participated in the 8<sup>th</sup> Annual Seminar on Latin American Museology in Mexico City.

**Colombia** (1995, 2013) - Assisted 3D International and the Bank of Colombia in assessing the economic value of a natural area in Bogota and design of a nature park. Participated in a study tour of national parks and ecotourism destinations in 2013.

## **NORTH AMERICA**

**Haiti** (1996, 2010, 2013) - Consulting for Double Harvest, an agroforestry project and in 2010 participated in earthquake recovery. In 2013 conducted a workshop for youth camp leaders training them to swim, snorkel and to do and teach coral reef conservation.

**Canada** (1982-1984) - Conducted socioeconomic research at the Petawawa National Forestry Institute, Chalk River, Ontario.

## **PROFESSIONAL MEMBERSHIPS**

International Association for Society and Natural Resources

National Association for Interpretation

National Recreation and Park Association

National Association of Partners of the Americas (Kansas-Paraguay chapter)

Kansas Association for Conservation and Environmental Education

The Wildlife Society

Kansas Ornithological Society

Missouri Association of Interpreters (Honorary Life Membership)