

Timothy Moermond
Professor, Department of Zoology and Environmental Studies

Academic and Professional History:

- PhD Biology 1974 Harvard University, Cambridge, Massachusetts
- Chair 1990-1999: Graduate Program in Conservation Biology and Sustainable Development, Institute of Environmental Studies, University of Wisconsin-Madison
- Professor 1985-present: University of Wisconsin-Madison, Department of Zoology and Institute of Environmental Studies (Associate Professor 1979-1985; Assistant Professor 1973-1979)
- Fulbright Professor 1985-1986: Université Nationale du Rwanda, Africa, Faculté des Sciences, Département de Biologie

Research Focus: (1) Biological conservation and sustainable development: community-based sustainable development; fragmentation and management of forests, maintenance of biological diversity in managed ecosystems, sustainable management of tropical agro-ecosystems, integrating conservation and development. (2) Fruit-eater/seed-dispersal systems, and regeneration dynamics of tropical forests; feeding behavior and ecology of vertebrates; study of impact of wildlife species on agriculture and livestock; identification and monitoring of keystone and indicator species. (3) Five trips to China with more than 3 months at 3 sites in Yunnan Province (1995-2002)

Graduate Training Focus: Creator and teacher of four new team-taught courses on conservation biology and sustainable development (1982-present). Teaching Awards: UW-Madison 1984 Distinguished Teacher: Amoco Award for Excellence in Teaching; Wisconsin Student Association designation as one of the Top 100 Educators of the UW-Madison, 1992. Graduate students advised: 57 (20 PhD, 29 M.S., 8 current) with degrees in Zoology (28), Conservation Biology and Sustainable Development (15), Land Resources (5), and Forestry.

Current Research Support:

- “Community Planning for Sustainable Livestock-based Forested Ecosystems in Latin America.” U.S. A. I.D., Global Livestock Collaborative Research Support Program (Moermond, P.I.), 1997-2003, \$1082,350 for first 5 years;
- “Multi-agency and local participatory cooperation in biodiversity conservation in Yunnan’s upland ecosystems” (GEF grant to China)(Moermond, Co-P.I.); 2001-2005, \$750,000 (UW-Madison portion ~\$250,000).

Select Publications:

- 1997. Sun, C.* and T.C. Moermond, “Foraging Ecology of Three Sympatric Turacos in an Afro-Montane Forest of Rwanda.” *Auk* 114:396-404.
- 2000. Kaplin, B.A.*, and T.C. Moermond. Foraging ecology of the mountain monkey (*Cercopithecus lhoesti*): Implications for its evolutionary history and use of disturbed forest. *Amer. J. Primatology* 50:227-246.
- 2002. Moermond, T.C. Divergent vs. Convergent Problems: New approaches to Sustainable Agricultural Development. *Ruminations* (Winter 2002).
- In press, Anderson, D.*, E. Nordheim, C. Boesch, and T. Moermond. Factors influencing fission-fusion grouping in chimpanzees in the Taï National Park, Côte d’Ivoire. In: C. Boesch, G. Hohmann, and L. Marchant (eds.), *Behavioural Diversity in Chimpanzees and Bonobos*. Cambridge: Cambridge University Press.