

# CURRICULUM VITAE

## Joel Thomas Heinen

**Birth Date and Place:** March 9, 1958. Buffalo, NY. Citizenship: USA.

**Address:** Department of Earth and Environment, Florida International University, Miami, FL, 33199.  
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**Areas of Study:** Biodiversity Conservation Policy, Natural Resources Management.

### Professional Appointments:

- 2008 - present. Professor, Department of Earth and Environment, Florida International University
- 2002 - 2008. Chair of Environmental Studies, Florida International University.
- 1997 - 2008. Associate Professor of Environmental Studies, Florida International University.
- 1993 - 1997. Assistant Professor of Environmental Studies, Florida International University.
- 1993 - 2017. Visiting Professor, The University of Michigan Biological Station (summer appointments).
- 1991 - 1992. Adjunct Lecturer, The University of Michigan School of Natural Resources and Biological Station.

### Courtesy Appointments:

- 2005 - present. Patron: Bird Conservation, Nepal, Kathmandu.
- 2002 - present. Member of the Himalayan Nature Executive Council. Kathmandu, Nepal.
- 2001 - present. Affiliated Faculty, Asian Studies, Florida International University.
- 1999 - present. Reviewer for the Interdisciplinary Committee Member, World Cultural Council (Albert Einstein Award).
- 1996 - present. Member of the Mountain Forum, Himalayan Region.
- 1995 - present. Affiliated Faculty, Latin American and Caribbean Studies, Florida International University.
- 1995 - present. Member of IUCN SSC - The World Conservation Union Species Survival Commission.
- 2007 - 2012. Member of the United States National Ramsar Committee.
- 2007 - 2010. Member of The Centennial Leadership Committee, University of Michigan Biological Station.
- 2000 - 2003. Fulbright Senior Scholars Specialist Reviewer for Environmental Sciences.

### Education: (transcripts on request).

- Ph.D.** December, 1992. The University of Michigan School of Natural Resources and Environment (1988-1992).  
**Program:** Resource Ecology and Management.
- M.S.** August, 1984. Ohio State University Department of Zoology (1982-1984).  
**Program:** Behavioral and Community Ecology.
- M.S.** June, 1982. Virginia Tech School of Forestry and Wildlife Resources (1980-1982).  
**Program:** Resource Management, Remote Sensing.
- B.S.** December, 1979. The University of Michigan School of Natural Resources.  
**Program:** Natural Resources (graduation with distinction).

### Honors:

#### Faculty Fellowships and Awards:

- Matriculation Merit Award. Florida International University 2001.
- Provost's Office and Florida International University Foundation Faculty Research Award, Summer, 2001.
- East-West Center Visiting Fellowship in Asia-Pacific Regional Cooperation, Summer, 2000 (Honolulu, HI).
- Fulbright Senior Scholar, Fall, 1999 (Bishkek, Kyrgyzstan).
- Teaching Incentive Program Award, State University System of Florida. 1997.

#### Invited and Elected Societies and Listings:

- Metropolitan Who's Who (2006-2007).
- Madison's Who's Who (2004)
- Lexington Who's Who (2000/01)
- Outstanding Scholars of the 20th Century (2000)

Marquis Who's Who in Science and Engineering (1996/1997)  
World Who's Who and Does What in Environment and Conservation (1996)  
American Men and Women of Science (1995)  
Sigma Xi (1990), Phi Sigma (1981), Xi Sigma Pi (1978)

## **Grants and Contracts (1993-present):**

### **Research Grants and Contracts (as Principal):**

Disney Wildlife Conservation Fund. 2004 – 05. Corridor Habitat Evaluation in Nepal. (\$11,500).  
IUCN - The World Conservation Union, Nepal. 2004 (consultancy). Nepal Wild Buffalo Census (\$3,600).  
National Fish and Wildlife Foundation. 2003 - 06. Landscape Conservation in Lowland Nepal (\$17,600).  
Summerlee Foundation. 2002 - 03. Human influences on Manatee Behavior in Crystal River, FL. (\$5,080).  
Faculty Research Award. Provost's Office and FIU Foundation. 2001. (\$15,700).  
Bureau of Protected Species Management. 2001 - 02. Boater safety and manatee conservation in FL (\$16,500).  
Florida Inland Navigational District. 2001. No-wake zone compliance and manatee conservation in FL (\$10,000).  
National Geographic Society. 2000 - 02. Buffer zone management in Kaziranga Nat'l Park, Assam, India (\$8,500).  
East-West Center. 2000. Visiting research fellow in environmental studies – Nepal Conservation Policy (\$8,000).  
Faculty Research Award. 1998. College of Arts and Sciences, FIU (\$6,300).  
International Fund for Animal Welfare. 1998 (consultancy). Elephant conservation in Kuiburi, Thailand (\$2,600).  
United Nations Development Program. 1997 (consultancy). Nepal National Biodiversity Action Plan (\$12,000).

### **Research Grants and Contracts (as Co-Investigator):**

Bonefish and Tarpon Trust. 2014-2018 (with Jennifer Rehage, PI). (\$369,000).  
National Geographic Society. 1996 – 98 (with Jay P. Sah, PI). Habitat change in Sukla Phanta, Nepal (\$10,000).  
San Diego Zool. Society. 1996 - 98 (with Valentine Lance, PI). Pollution monitoring in the Narayani River, Nepal (\$27,000).  
Earhart Foundation. 1993 (with John Baden, PI). Incentives in conservation programs (\$20,000).

### **External Teaching/Research Grants and Contracts (as Principal):**

NOAA. 2003 - 2007. Educational Partnership with Minority-Serving Institutions (\$245,150).  
University of Michigan. 1993 - present. Spring term Biological Station adjunct appointments (Total to date: \$182,700).  
Fulbright Senior Scholarship. 1999 – 2000. Lecturing and research award in Kyrgyzstan (\$26,000).  
University of Michigan. 1993. School of Natural Resources and Environment adjunct appointment (\$6,000).

### **University Program Grants (as Principal):**

Miscellaneous donors. 2012-present. Annual Earth Day Benefit Concerts for FIU's Preserve (To date: \$13,000).  
Private Donation. 2013. Scholarship fund for Biodiversity and Conservation student research (\$10,000).  
The Martin Foundation. 2006 - 08. Environmental Preserve Intern Support (\$30,000).  
The Knapp Foundation. 2004. Environmental Videos acquisition grant (\$10,000).  
Philip Morris Foundation. 2000 - 2002. Support for environmental studies seminars (\$10,000).  
The Knapp Foundation. 1994. Environmental studies library acquisition grant (\$40,000).

### **University Program Endowment Funds (as Principal):**

Reitmeister Environmental Scholarship Endowment. 2008. (\$40,000; private gifts).  
FIU Environmental Preserve Intern Endowment. 2008. (\$100,000; \$30,000 private gifts, \$70,000 Martin Foundation).

Hibbard Endowment for Environmental Speakers. 2005. (\$150,000: \$100,000 private gift; \$50,000 state match).

**Total to Date: \$1,406,230.**

Breakdown by investigator status:

As Principal: \$980,230.

As Co-Investigator: \$426,000.

Breakdown by category:

Research and Teaching-related: \$1,003,230.

University Program Support: \$403,000.

**Courses Taught:** (\*designates current teaching portfolio)

**Florida International University, Miami. Environmental Studies and Earth and Environment (1993-present):**

**Scheduled Courses:**

\*Conservation Biology (Environmental Studies 4401 and 5409, 3 credits)

\*Natural Resources Conservation and Policy (Environmental Studies 6377; 3 credits, team taught)

\*Protected Area Management (Environmental Studies 5360, 3 credits, alternate years)

\*US Endangered Species Management (Environmental Studies 5406, 3 credits, alternate years)

\*US Environmental Policy (Environmental Studies 4352, 3 credits)

\*First Year Seminar for Earth and Environment (ISC 1056; 1 credit)

\*Earth and Environment Senior Seminar (EVR 4920; GLY 4937; MET 4937; 1-credit capstone course)

Environmental Resource Management (Environmental Studies 5329; 3 credits)

Undergraduate Seminar (Environmental Studies 4920, 1 credit)

Environmental Sciences (Environmental Studies 3011; 3 credits)

Environmental Sciences (Environmental Studies 1001, 3 credits)

Environmental Pollution Lab (Environmental Studies 3011L, 1 credit)

Energy Flow in Natural and Man-made Systems (Environmental Studies 3010, 3 credits - team taught)

Ecology of Biotic Resources (Environmental Studies 4026, 3 credits)

Global Environmental Issues (Liberal Studies 4920, 3 credits - team taught)

Graduate Seminar (Environmental Studies 6935, 1 credit)

**Research, Independent Studies, etc. (all are variable credit):**

\*Undergraduate Independent Study, \*Graduate Independent Study,

\*Master's Research, \*Master's Thesis

**University of Michigan Biological Station, Pellston (1991-2002; 2010-present; summers):**

\*General Ecology (EEB 381, 5 credits), Readings in Ecology (a graduate section of EEB 381)

Introduction to Natural Sciences (Biology 104, 5 credits)

**International University of Kyrgyzstan, Bishkek (1999):**

Fulbright Scholar in the Ecology Department: Visiting Professor in Environmental Protection.

**Organization for Tropical Studies, Costa Rica (1998):**

Visiting Professor in International Conservation Policy for the Undergraduate Semester Abroad Course.

**University of Michigan, Ann Arbor. School of Natural Resources and Environment (1992-1993):**

Ecological Issues (Natural Resources 301, 4 credits)

Special Topics/Independent Study (Natural Resources 300, variable credit)

**Tribhuvan University, Institute of Forestry, Pokhara Campus, Nepal (1984-1987):**

National Park Administration and Management (third-year Diploma students, Wildlife Majors)

Ornithology and Mammalogy (third-year Diploma students, Wildlife Majors)

Remote Sensing (third-year Diploma students, Forestry, Soils, and Wildlife Majors)

## Publications: (reprints on request)

### Peer-reviewed Articles:

- Braddock, K. and J.T. Heinen 2017. Conserving nature through land trust initiatives: A case study of the Little Traverse Conservancy, Northern Michigan. *Natural Areas Journal* 37(4):549-555.
- Baral, N., S. Kaul, J.T. Heinen and S. Ale. 2017. Estimating the value of World Heritage Site designation: A case study from Sagarmatha (Mt Everest) National Park, Nepal. *Journal of Sustainable Tourism* 2017(4):1-16.
- Heinen, J.T., A. Roque and L.C. Collado-Vides. 2017. Managerial Implications of perceptions, attitudes and awareness of residents regarding the Puerto Morelos National Marine Park, Mexico. *Journal of Coastal Research* 33(2):295-303.
- Edwards, C.J., J.T. Heinen and J. Rehage. 2016. Recreational angler perspectives on non-native fish species in the Greater Everglades ecosystem. *Human Dimensions of Wildlife* 21(2):144-157.
- Diamond, J. and J.T. Heinen. 2016. Conserving rare plants in locally-protected urban forest fragments: A case study from Miami-Dade County, Florida. *Urban Forestry and Urban Greening* 20:1-11.
- Garcia Lozano, A.J. and J.T. Heinen. 2016. Emerging challenges and future directions for the co-management of small-scale fisheries in Costa Rica: Marine Areas for Responsible Fishing in Costa Rica. *Marine Policy* 73:196-203.
- Garcia Lozano, A.J. and J.T. Heinen. 2016. Identifying drivers of collective action for the co-management of marine fisheries in the Gulf of Nicoya, Costa Rica. *Environmental Management* 57(4): 759-769.
- Heinen, J.T. and P. Paudel. 2015. On the translocation of Asian buffalo *Bubalus arnee* in Nepal: Are feral backcrosses worth conserving? *Conservation Science* 3(1):11-19.
- Paudel, P.K. and J.T. Heinen. 2015. Conservation at the crossroads: On the status of threatened fauna in the Central Himalayas of Nepal. *Geoforum* 64:192-195.
- Paudel, P.K. and J.T. Heinen. 2015. Conservation planning in the Nepal Himalayas: Effectively (re) designing reserves for heterogeneous landscapes. *Applied Geography* 56(1):127-134.
- Heinen, J.T. 2014. *Chelydra serpentina* (Common Snapping Turtle) nesting aggregation. *Herpetological Review* 45(4):685-686.
- Giannini, H.C. and J.T. Heinen. 2014. Miami-Dade County's Environmentally Endangered Lands Covenant Program: Creating protected areas on private land via financial incentives. *Natural Areas Journal* 34(3):338-345.
- Liu, H., Y.B. Luo, J.T. Heinen, M. Bhat and Z.J. Liu. 2014. Eat your orchid and have it too: A potentially new conservation formula for Chinese epiphytic medicinal orchids. *Biodiversity and Conservation* 23(5):1215-1228.
- Heinen, J. T. 2012. International Trends in protected areas policy and management. *InTech*, Chapter 1 in: www.intechopen.com (doi 10.5772/50061). Global Issues and Trends in the Protection of Natural Areas. 18 pp.
- Dongol, Y. and J.T. Heinen. 2012. Pitfalls of CITES implementation in Nepal: A policy gap analysis. *Environmental Management* 50(2):181-192.
- Aryal, A. T.K. Shrestha, A. Ram, W. Frey, C. Groves, H. Hemmer, M. Dhakal, R.K. Koirala, J.T. Heinen and D. Raubenheimer. 2011. A call to save the wild water buffalo (*Bubalis arnee*) in Nepal. *International Journal of Conservation Science* 2(4):261-168.
- Heinen, J.T. and R. Shrestha-Acharya. 2011. The non-timber forest products sector in Nepal: Emerging policy issues in plant conservation and utilization. *Journal of Sustainable Forestry* 30(6):543-562.
- Alonzo, J. and J.T. Heinen. 2011. Miami-Dade County's Environmentally Endangered Lands Program: Local efforts for a global cause. *Natural Areas Journal* 31(2):500-506.
- Baral, N., M. Stern and J.T. Heinen. 2010. Growth, Collapse and Reorganization of the Annapurna Conservation Area, Nepal: An Analysis of Institutional Resilience. *Ecology and Society* 15(3): 10 (online).
- Heinen, J.T. 2010. The importance of a social science research agenda in the management of protected natural areas, with selected examples. *Botanical Review* 76:140-164.
- Heinen, J.T. and M.E. Grant. 2009. Reptiles and Amphibians. Chapter 14, pp 143-153 in K. Nadelhoffer, A.J. Hogg and B. Hazlett (eds). *Northern Michigan: A View from the University of Michigan Biological Station*. (UMBS Centennial Volume). Ann Arbor: The University of Michigan Press.

- Heinen, J.T. and R.J. Shrivastava. 2009. A demographic and socio-economic analysis of conservation attitudes and awareness around Kaziranga National Park, Assam, India: Implications for conservation and development. *Population and Environment* 30(6):261-274.
- Timilsina, N. and J.T. Heinen. 2008. Forest structure under different management regimes in the western lowlands of Nepal: A comparative analysis. *Journal of Sustainable Forestry* 26(2):112-131.
- Baral, N. and J.T. Heinen. 2007. Decentralization and people's participation in conservation: A comparative study from Nepal. *International Journal of Sustainable Development and World Ecology* 14:520-531.
- Baral, N., M. Stern and J.T. Heinen. 2007. Integrated conservation and development project life cycles in the Annapurna Conservation Area, Nepal. *Biodiversity and Conservation* 16(10):2903-2917.
- Baral, N. and J.T. Heinen. 2007. Resource use and conservation attitudes of residents in the Western Terai Landscape of Nepal. *Environmental Conservation* 34(1):64-72.
- Heinen, J.T. and B.S. Low. 2007. Human behavioural ecology and environmental conservation. Chapter 1 in D. Penn and I. Myrsterud (eds). *Evolutionary Perspectives on Environmental Problems*. Piscataway, NJ: Aldine Transactions (reprinted from *Environmental Conservation*).
- Shrivastava, R.J. and J.T. Heinen. 2007. A microsite analysis of communities around Kaziranga National Park, India: Implications for conservation and development. *Journal of Environment and Development* 16:207-216.
- Timilsina, N., M. Ross and J.T. Heinen. 2007. A community analysis of Sal (*Shorea robusta*) forest in the western terai of Nepal. *Forest Ecology and Management* 241(1-3):223-234.
- Baral, N. and J.T. Heinen. 2006. The Maoist People's War and conservation in Nepal. *Politics and the Life Sciences* 24(1-2):1-11.
- Heinen, J.T. and R.C. Kandel. 2006. Threats to a small population: A census and conservation action plan for wild buffalo in Nepal. *Oryx* 40(3):324-330.
- Heinen, J.T. and S.K. Shrestha. 2006. Evolving policies for conservation: An historical profile of the protected area system of Nepal. *Journal of Environmental Planning and Management* 49(1):41-58.
- Ter-Ghazaryan, D. and J.T. Heinen. 2006. Reserve management during transition: The case of Issyk-kul Strict Nature and Biosphere Reserve, Kyrgyzstan. *Environmental Practice* 8(1):11-22.
- Shrestha-Acharya, R. and J.T. Heinen. 2006. Emerging policy issues on non-timber forest products in Nepal. *Himalaya* 26(1-2):51-54.
- Cook, G.S. and J.T. Heinen. 2005. On the uncertain costs and tenuous benefits of marine protected areas: A case study of the Tortugas Ecological Reserve, South Florida, USA. *Natural Areas Journal* 25(4):390-396.
- Heinen, J.T. and J.A. Abdella. 2005. On the advantages of putative cannibalism in American toad tadpoles: Is it active or passive and why? *American Midland Naturalist* 153(2):338-347.
- Shrivastava, R.J. and J.T. Heinen. 2005. Migration and home gardens in the Brahmaputra Valley, India. *Journal of Ecological Anthropology* 9:20-34.
- King, J. M. and J.T. Heinen. 2004. An assessment of the behaviors of overwintering manatees as influenced by interactions with tourists at two sites in Central Florida. *Biological Conservation* 117(3):227-234.
- Heinen, J.T., J. Reznik, S. Hill, J. Kostrzewski and A. Maziak. 2003. Factors affecting insect capture rates by retail electrocuters and eliminators in northern lower Michigan. *Great Lakes Entomologist* 36(1):65-73.
- Heinen, J. T. and R. Vande Kopple. 2003. Profile of a biosphere reserve: The University of Michigan Biological Station and its conformity to the Man and Biosphere Program. *Natural Areas Journal* 23(2):165-173.
- Heinen, J.T. 2002. Phenotypic and behavioral characteristics used to identify wild buffalo (*Bubalus bubalis*) from feral backcrosses in Nepal. *Journal of the Bombay Natural History Society* 99(2):173-183.
- Heinen, J.T. and D. Chapagain. 2002. The expansion of species protection in Nepal: Advances and pitfalls in new efforts to implement and comply with CITES. *Journal of International Wildlife Law and Policy* 5:235-250.
- Heinen, J.T. 2001. A translocation proposal for wild buffalo (*Bubalus bubalis*) in Nepal: Recommended management action in the face of uncertainty for a critically endangered species. Bangkok: FAO. *Tiger Paper* 28(3): 1-8.
- Heinen, J.T. and S. Rayamajhi. 2001. On the use of goal-oriented project planning in Nepalese protected area management. *Environmental Practice* 3(4):227-236.

- Heinen, J.T., E. Shukurov and C. Sadykova. 2001. Legislative and policy initiatives in biodiversity conservation in Kyrgyzstan. *Post Soviet Geography and Economics* 42(7):519-543.
- Heinen, J.T. and G.R. Singh. 2001. A census and some management implications for wild buffalo (*Bubalus bubalis*) in Nepal. *Biological Conservation* 101(3):391-394.
- Mehta, J.N. and J.T. Heinen. 2001. Does community-based conservation shape favorable attitudes among locals? An empirical study from Nepal. *Environmental Management* 27(5):165-177.
- Sah, J.P. and J.T. Heinen. 2001. Resource utilization and conservation attitudes among indigenous and migrant peoples in Ghodaghodi Lake, Nepal. *Environmental Conservation* 28(4):345-356.
- Heinen, J.T. and R.C.D. Currey. 2000. A 22-year study on the effects of mammalian browsing on forest succession in northern lower Michigan. *American Midland Naturalist* 144:243-252.
- Heinen, J.T. and J.N. Mehta. 2000. Emerging issues in legal and procedural aspects of buffer zone management with case studies from Nepal. *Journal of Environment and Development* 9(1):45-67.
- Heinen, J.T. and J.N. Mehta. 1999. Conceptual and legal issues in the designation and management of conservation areas in Nepal. *Environmental Conservation* 26(1):21-29.
- Heinen, J.T. and G. Hammond. 1997. Antipredator behaviors of newly metamorphosed green frogs and leopard frogs in encounters with eastern garter snakes. *American Midland Naturalist* 137:136-144.
- Heinen, J.T. 1996. Human behavior, incentives, and protected area management. *Conservation Biology* 10(2):681-684.
- Heinen, J.T. and S. Srikosamatara. 1996. Status and protection of Asian wild cattle and buffalo. *Conservation Biology* 10(4):931-934.
- Heinen, J.T. 1995. The faunal collapse of large mammals in the reserves of the Nepalese Terai. Bangkok: FAO. *Tiger Paper* 22(4):18-24.
- Heinen, J.T. 1995. A review of, and research suggestions for, solid waste management issues: The predicted role of incentives in promoting conservation behaviour. *Environmental Conservation* 22(2):157-166.
- Heinen, J.T. 1995. Thoughts and theory on incentive-based programs to promote endangered species conservation in the United States. *Wildlife Society Bulletin* 23(3):338-345.
- Heinen, J.T. 1995. Predator cues and prey responses: A test using eastern garter snakes (*Thamnophis s. sirtalis*) and American toads (*Bufo a. americanus*). *Copeia* 1995(3):738-741.
- Heinen, J.T. 1995. International Conservation Agreements. pp. 375-384 In Nierenberg, W.A. (ed). *Encyclopedia of Environmental Biology* (Volume 1). San Diego: Academic Press.
- Heinen, J.T. 1995. Nature Preserves. pp. 551-561 In Nierenberg, W.A. (ed). *Encyclopedia of Environmental Biology* (Volume 2). San Diego: Academic Press.
- Heinen, J.T. 1995. Applications of human behavioral ecology to wildlife conservation and utilization programmes in developing countries. *Oryx* 29(3):178-186.
- Heinen, J.T., P.B. Yonzon, and B. Leisure. 1995. Fighting the illegal fur trade in Kathmandu, Nepal. *Conservation Biology* 9(2):245-247.
- Heinen, J.T. 1994. Antipredator behavior in newly metamorphosed American toads (*Bufo americanus*) and mechanisms of hunting by eastern garter snakes (*Thamnophis s. sirtalis*). *Herpetologica* 50(2):137-145.
- Heinen, J.T. 1994. A behavioral ecological perspective on the issue of garbage. *Human Ecology Review* 1(1):56-61.
- Heinen, J.T. 1994. Emerging, diverging, and converging paradigms on sustainable development. *International Journal of Sustainable Development and World Ecology* 1(1994):22-33.
- Heinen, J.T. 1994. The significance of color change in newly-metamorphosed American toads (*Bufo a. americanus*). *Journal of Herpetology* 28(1):87-93.
- Heinen, J.T. and P.B. Yonzon. 1994. A review of conservation issues and programs in Nepal: From a single species focus toward biodiversity protection. *Mountain Research and Development* 14(1):61-76.
- Heinen, J.T. 1993. Park-people relations in Kosi Tappu Wildlife Reserve, Nepal: A socio-economic analysis. *Environmental Conservation* 20(1):25-34.
- Heinen, J.T. 1993. Substrate choice and predation risk in newly metamorphosed American toads (*Bufo americanus*): An experimental analysis. *American Midland Naturalist* 130(1):184-192.

- Heinen, J.T. 1993. Population viability and management recommendations for wild water buffalo (*Bubalus bubalis*) in Kosi Tappu Wildlife Reserve, Nepal. *Biological Conservation* 65:29-34.
- Heinen, J.T. 1993. Aggregations of newly-metamorphosed *Bufo americanus*: Tests of two hypotheses. *Canadian Journal of Zoology* 71:334-338.
- Heinen, J.T. and B. Leisure. 1993. A new look at the Himalayan fur trade. *Oryx* 27(4):231-238.
- Low, B.S. and J.T. Heinen. 1993. Population, resources, and environment: Implications of human behavioral ecology for conservation. *Population and Environment* 15(1):7-41.
- Low, B.S. and J.T. Heinen. 1993. The environment: Everybody's talking about it, but... *Michigan Quarterly Review* 32(1):338-349.
- Heinen, J.T. 1992. Characteristics of the leaf-litter herpetofauna in primary rain forest and abandoned plantations in Costa Rica: Some implications for faunal restoration. *Biotropica* 24(3):431-439.
- Heinen, J.T. and B. Kattel. 1992. A review of conservation legislation in Nepal: Past progress and future needs. *Environmental Management* 16(6):723-733.
- Heinen, J.T. and B. Kattel. 1992. Parks, people, and conservation: A review of management issues in Nepal's protected areas. *Population and Environment* 14(1):49-84.
- Heinen, J.T. and B.S. Low. 1992. Human behavioural ecology and environmental conservation. *Environmental Conservation* 19(2):105-116.
- Heinen, J.T. 1990. The design and implementation of a training program for tour guides in Royal Chitwan National Park, Nepal. Bangkok: FAO. *Tiger Paper* 17(2):11-15.
- Heinen, J.T. 1990. Range and status updates and new sightings of birds in Kosi Tappu Wildlife Reserve. Kathmandu: Tribhuvan Univ. *Journal of the Natural History Museum* 11:41-49.
- Heinen, J.T. and T.L. Sharik. 1990. The influence of mammalian browsing on tree growth and mortality in the Pigeon River State Forest, Michigan. *American Midland Naturalist* 123:202-206.
- Heinen, J.T. and J.G. Lyon. 1989. The effects of changing weighting factors on the calculation of wildlife habitat index values: A sensitivity analysis. *Photogrammetric Engineering and Remote Sensing* 55(10):1445-1447.
- Heinen, J.T. 1988. Rare and new bird records for Kosi Barrage and Kosi Tappu Wildlife Reserve during Winter and Spring, 1987. Kathmandu: Tribhuvan Univ. *Journal of the Natural History Museum* 10:23-30.
- Heinen, J.T. and B.B. Thapa. 1988. A feasibility study of a proposed trekking trail in Chitwan National Park. Kathmandu: Tribhuvan University. *Journal of the Forestry Institute* 10:19-28.
- Lyon, J.G., J.T. Heinen, N.E.G. Roller, and R.A. Mead. 1987. Approaches to wildlife habitat modeling using remote sensor data. *Journal of Surveying Engineering* 113(2):88-100.
- Lyon, J.G., J.F. McCarthy, and J.T. Heinen. 1986. Video digitization of aerial photographs for measurement of wind erosion damage on converted range lands. *Photogrammetric Engineering and Remote Sensing* 52(3):373-377.
- Heinen, J.T. 1985. Cryptic behavior in juvenile toads. *Journal of Herpetology* 19:524-527.
- Heinen, J.T. 1984. The use of two model-fitting procedures for the determination of the best fitting model for four spatially defined variables. *Canadian Journal of Remote Sensing* 10(1):25-31.
- Heinen, J.T. and R.A. Mead. 1984. Simulating the effects of clear cuts on deer habitat in the San Juan National Forest, Colorado. *Canadian Journal of Remote Sensing* 10(1):17-24.
- Heinen, J.T. and G.H. Cross. 1983. A technique to measure interspersion, juxtaposition, and spatial diversity from cover type maps. *Wildlife Society Bulletin* 11(3):32-37.
- Mead, R.A., T.L. Sharik, S.P. Prisely, and J.T. Heinen. 1981. A computerized spatial analysis system for assessing wildlife habitat from cover type maps. *Canadian Journal of Remote Sensing* 7(1):34-40.

#### Book Reviews:

- Heinen, J.T. 2016. *Parks, Peace and Partnership: Global Initiatives in Transboundary Conservation* by M.S. Quinn, L. Broberg and W. Freimund (Editors). *Natural Areas Journal* 36(2):216-217.

- Heinen, J.T. 2016. *Wild Again: The struggle to save the Black-footed Ferret* by David Jachowski. *Natural Areas Journal* 36(1):108-109.
- Heinen, J.T. 2016. *The Dingo Debate: Origins, behavior and conservation* by B. Smith (editor). *Biological Conservation*.
- Heinen, J.T. 2016. *Sea Otter Conservation* by Larson, S.E., J.L. Bodkin and G.B. VanBlaricom (editors). *Biological Conservation*.
- Heinen, J.T. 2015. *Man Swarm: How overpopulation is killing the wild world* by David Foreman. *Biological Conservation* 191:459.
- Heinen, J.T. 2014. *Yellowstone's Wildlife in Transition* by P.J. White, R.A. Garrott and G.E. Plum (Eds). *Biological Conservation* 180:41.
- Heinen, J.T. 2014. *Kingdom of Rarities* by Eric Dinerstein. *Natural Areas Journal* 34(3):386-387.
- Heinen, J.T. 2014. *After the Grizzly: Endangered Species and the Politics of Place in California* by Peter Alagona. *Biological Conservation* 169:296.
- Heinen, J.T. 2010. *No Way Home* by D.S. Wilcove. *Interdisciplinary Studies in Literature and the Environment*. 17(3): 623-624.
- Heinen, J.T. 2009. *Timber Rattlesnakes in Vermont and New York* by Jon Furman. *Endangered Species UPDATE* 24(3): 84-85.
- Heinen, J.T. 2009. *Branded: How the certification revolution is transforming global corporations* by Michael E. Conroy. *Environmental Practice* 11(2):125-126.
- Heinen, J.T. 2009. *A Primer of Conservation Biology* (4<sup>th</sup> edition) by Richard B. Primack. *Natural Areas Journal* 29(2):195-196.
- Heinen, J.T. 2009. Losses and hope for the tropics: A review of *Tropical Conservation Biology* by N. Sodhi, B. Brook and C. Bradshaw. *Ecology* 90(4):1144-1145.
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### Editorial letters:

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- Heinen, J.T. 2018. Letters to the Editor: Trump County. *The Miami Herald*, January 18, 2018.
- Heinen, J.T. 2017. Letters to the Editor: People in Need. *The Miami Herald*, September 27, 2017.
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- Heinen, J.T. 2015. Letters to the Editor: Calling Cruz 'Birthers'. *The Miami Herald*. March 30, 2015.
- Heinen, J.T. 2014. Letters to the Editor: Prevent Medicare Fraud. *The Miami Herald*, January 10, 2014.
- Heinen, J.T. 2012. Letters to the Editor: Mad in Miami. *The Miami Herald*, November 10, 2012.
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- Heinen, J.T. 2011. Letters to the Editor: A Stacked Deck. *The Miami Herald*, November 10, 2011.
- Heinen, J.T. 2010. Letters to the Editor: State of South Florida sounds like a good idea. *The Miami Herald*, May 31, 2010.
- Heinen, J.T. 2009. Letters to the Editor: Not a Majority. *The Miami Herald*, September 13, 2009.
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- Heinen, J.T. 2009. Letters to the Editor: The Role of Religion. *The Miami Herald*, February 1, 2009.
- Heinen, J.T. 2008. Letters to the Editor: Who has the Qualifications? *The Miami Herald*, December 30, 2008.
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- Heinen, J.T. 2007. *Program Review Report for the Department of Environmental Studies*. Report to the College of Arts and Sciences Dean's Office and Academic Affairs, Florida International University. 25 pp + appendices.
- Heinen, J.T. 2007. *Final Report of the Environmental Sciences Research Intern Program*. Report to NOAA Environmental Entrepreneurship Program, Washington, DC. 15pp.
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- Heinen, J.T. and R.C. Kandel. 2004. *A Census and Conservation Action Plan for Wild Buffalo in Nepal*. Report to the Department of National Parks and Wildlife Conservation and IUCN - Nepal Program, Kathmandu, 24 pp.
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- Heinen, J.T. 2003. *Conservation Research and Education Partnership (CREP) between FIU and IOF*. Consultancy Report to the Dean and Faculty of the Institute of Forestry, Pokhara Campus, Nepal. 20 pp.
- Heinen, J.T. and R. Shrivastava. 2001. *Buffer Zone Management and Large Mammal Conservation in Kaziranga National Park, Assam, India*. Final Report to the National Geographic Society, Washington, DC. 12 pp.
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- Heinen, J.T. 2000. *American Fulbright Senior Scholar Final Report*. Report to the Council on International Exchange of Scholars, Washington, DC, and USIA, Bishkek, Kyrgyzstan. 20 pp.
- Heinen, J.T. 1998. *Site Assessment of Kuiburi National Park, Thailand, and its Newly-proposed Elephant Sanctuary*. Report to the International Fund for Animal Welfare and the Government of Thailand. 22 pp.
- Heinen, J.T. 1998. *Proposals for Research and Monitoring Wildlife Populations and Important Habitats in the Protected Area System of Nepal*. National Biodiversity Action Plan. Report to UNDP, Kathmandu. 42 pp.
- Sah, J.P., S.K. Sah, V. Lance and J.T. Heinen. 1998. *Assessment of Industrial Pollution in the Narayani River, Nepal*. Report to the Department of National Parks and Wildlife Conservation, Kathmandu. vii + 58 pp.
- Yonzon, P.B. and J.T. Heinen. 1997. *Nepal's Biodiversity and Protected Areas: The 1997 Protected Areas Management Workshop*. National Biodiversity Action Plan. Report to UNDP, Kathmandu. 73 pp.
- Heinen, J.T. 1996. *The Final Report of the Florida International University Environmental Studies Library Acquisitions Project*. Report to the Board of the Knapp Foundation. 10 pp.
- Heinen, J.T. 1995. *Request for Authorization to Implement a Master of Science in Environmental Studies*. Report to the Dean of Arts and Sciences, FIU, Miami, and the FL Board of Regents. 54 pp.
- Heinen, J.T. 1995. *Feasibility Study Findings and Request for Authorization to Plan a Master of Science in Environmental Studies*. Report to the Dean of Arts and Sciences, FIU, and the FL Board of Regents. 142 pp.
- Baden, J., G. DiZerega, and J.T. Heinen. 1994. *Biology, Ecology, and Policy: A New Paradigm for a Sustainable Future*. Report to the Board of the Foundation for Research in Economics and the Environment, Seattle. 242 pp.
- Heinen, J.T. 1992. *Behavioral Anti-predator Strategies in Newly-metamorphosed American Toads in Response to Predation Risk by Eastern Garter Snakes*. PhD Dissertation, The University of Michigan, Ann Arbor. iv + 124 pp.
- Heinen, J.T. 1988. *Final Report of the Kosi Tappu Wild Buffalo/Human Interaction Project*. Report to the Department of National Parks and Wildlife Conservation and USAID, Kathmandu. 15 pp.
- Heinen, J.T. 1988. *Final Report for the 1988 Chitwan Tour Guide Training Program*. Report to Peace Corps/Nepal and the Department of National Parks and Wildlife Conservation, Kathmandu. 10 pp.
- Heinen, J.T. and J. Sutter. 1988. *The Chitwan Tour Guide Trainer's Manual*. Instructional Manual, Peace Corps/Nepal and the Department of National Parks and Wildlife Conservation, Kathmandu. 26 pp.
- Heinen, J.T. 1987. *Interim Report of the Kosi Tappu Wild Buffalo/Human Interaction Project*. Report to the Department of National Parks and Wildlife Conservation and USAID, Kathmandu. 20 pp.
- Heinen, J.T., B. Kattel, and J.N. Mehta. 1987. *National Park Administration and Wildlife Conservation in Nepal*. Report to the Department of National Parks and Wildlife Conservation, Kathmandu. 96 pp.
- Heinen, J.T. 1985. *A Basic Course in Remote Sensing for Nepal*. Instructional Manual, Tribhuvan University, Institute of Forestry, Pokhara Campus, Nepal. 105 pp. illustrated.
- Heinen, J.T. 1985. *A Proposed Training Program for Tour Guides in Chitwan National Park*. Report to Peace Corps/Nepal and the Department of National Parks and Wildlife Conservation, Kathmandu. 42 pp.
- Heinen, J.T. 1982. *Site- and Species-specific Wildlife Habitat Assessment*. MS Thesis and Remote Sensing Research Report 82-3. Virginia Tech, Blacksburg, VA. iv + 85 pp. illustrated.
- Heinen, J.T. and R.A. Mead. 1982. *The Application of Site- and Species-specific Wildlife Habitat Analysis*. Remote Sensing Research Report 82-2. Virginia Tech, Blacksburg, VA. 83 pp. illustrated.
- Congalton, R.G., R.A. Mead, R.C. Oderwald, and J.T. Heinen. 1981. *Analysis of Forest Classification Data*. Remote Sensing Research Report 81-1. Virginia Tech, Blacksburg, VA. 85 pp. illustrated.

## University Service (Committees, etc.):

### Faculty Committees and Programs Chaired:

Search Committee for Lecturer in Environmental Policy. 2018.  
Faculty Advisor for Sigma Alpha Lambda. 2018  
Biodiversity Conservation and Management Certificate Committee. 2011-present.  
Faculty Senate Nature Preserve Committee, 2005-present. University-wide.  
Council of Chairs. Vice President, 2004-2005. College-wide.  
Department Chairperson. 2002-present. Environmental Studies.  
United Way Ambassador, 2002-present. Environmental Studies.  
Human Resources Committee. 2000-2002. Environmental Studies.  
Director of Graduate Studies. 1996-1999. Environmental Studies.  
Search Committee for Physical Geography. 1997-1998. Environmental Studies.  
Faculty Advisor. 1996-1998; 2001-2002. Students for Environmental Action.  
Search Committee for the Departmental Chairperson. 1996-1997. Environmental Studies.  
Faculty Advisory Board. 1994-1996. Florida Public Interest Research Group (FPIRG).  
Graduate Program Planning. 1994-1996. Environmental Studies.  
Search Committee for Human Demography. 1994-1995. Environmental Studies.

### Faculty Committees and Programs Served:

Human Resources Committee, Earth and Environment. 2015-present.  
Undergraduate Committee, Earth and Environment. 2014-2017.  
International Hurricane Center Advisory Board, 2006-2008. University-wide.  
Council of Chairs, 2003-2008. College-wide.  
Faculty Senate. 1998-1999; 2004-2006. University-wide.  
Steering Committee for Asian Studies Certificate. 2003-2008. College-wide.  
Sponsored Research Management Council. 2004-2006. University-wide.  
School of Science Task Force. 2005. College-wide.  
School of the Environment Exploratory Committee. 2005. College-wide.  
Tropical Biology Committee. 2000-2001. Departments of Biology and Environmental Studies.  
Curriculum Committee. 1998-1999. Department of Environmental Studies.  
Human Resources Committee. 1997-1999. Department of Environmental Studies.  
Pre-medical Evaluation and Advisement Committee. 1996-1999. College-wide.  
Steering Committee. 1995-1997. Masters in Environmental and Urban Systems, School of Design.  
Ecotourism Research Council. 1994-1997. University-wide.  
Search Committee for Economics and Policy (2 positions). 1993-1994. Environmental Studies.  
Environmental Council. 1993-1994. University-wide.

### Graduate Student Committees Chaired: (all Environmental Studies unless otherwise noted)

#### In progress:

Mungiuia, Steffanie. 2018-present (PhD).

#### Completed with Thesis:

Baral, Nabin. 2005 (MS). Conservation attitudes and forest products use in the western Terai of Nepal.  
Braddock, Kathryn. 2017 (MS). Case study of Little Traverse Conservancy, MI.  
Chitakel, Alex. 2011 (MS). Protected areas management in Zambia (joint with Peace Corps).  
Dongol, Yogesh. 2011 (MS). CITES implementation in Nepal.  
Edwards, Christopher. 2013 (MS. Co-chair). Angler attitudes and species preferences in South Florida.  
Futerfas, Judith. 2003 (MS). Manatee conservation and no-wake zone boater compliance.  
Garcia-Lozano, Alejandro. 2014 (MS). On the operations of a marine fishing cooperative in Costa Rica.  
Guzman, Ana. 2016. (MS). Resident attitudes about Vieques National Wildlife Refuge, Puerto Rico.  
King, Jill. 2002 (MS). Human interactions with over-wintering manatees.  
Koncza, Elisabeth. Biology, 1998 (MS). Impact of adult sex ratio on captive management of macaques.  
Kroloff, Emily. 2016 (MS). Bone fish declines in South Florida.  
Lemos, Ana. 2017 (MS). The economics of crocodile tourism in Tarcoles, Costa Rica.  
McClintock, Edith. 2000 (MS). Ecotourism in a conservation area in Belize.

Pollock, Jeri. 2000 (MS). Environmental values among freshmen.  
Roque, Alexis, 2011 (MS). Resident perceptions about Puerto Morelos National Park, Mexico.  
Shrestha-Acharya, Ranju. 2007 (MS). Non-timber forest products policy in Nepal.  
Shrivastava, Rahul. 2002 (MS). Park-people relations in Kaziranga National Park, India.  
Ter-Ghazaryan, Diana. 2004 (MS). Management of Issyk-kul Reserve, Kyrgyzstan, since transition.  
Timilsina, Nilesh. 2005 (MS). Forest degradation in lowland Nepal.

**Completed with Project (MS in Environmental Studies, Non-thesis option):**

Abdo, Melissa. 2008 (MS). The importance of small urban protected areas for rare plant conservation.  
Alhale, Rockel. 2013 (MS). Volunteer programs in Broward County parks.  
Alonzo, Joaquin. 2009 (MS). Miami-Dade's Environmentally Endangered Lands Program.  
Barandiaran, Miguel. 2001 (MS). The pet trade in dendrobatid frogs.  
Cook, Geoff. 2004 (MS). Policy analysis of the Tortugas Ecological Reserve.  
Garis, Gregory. 2011 (MS). Florida's wildlife management lands and the Florida Forever program.  
Garcia, Karla. 2009 (MS). On the reintroduction of wolves in Yellowstone and North Carolina.  
Giannini, Helena. 2013 (MS). Miami-Dade's private EEL Covenant lands.  
Jennier, Jo-Ann. 2008 (MS). An evaluation of the South Florida multi-species recovery plan.  
Perez, Lazaro. 2008 (MS). Origins of Place Names in the Parks of South Florida.  
Matusik, Anthony. 2014 (MS). Ramsar implementation in Panama.  
Shapiro, Susan. 2011-present (MS). A community coalition for Biscayne Bay, FL.  
Smith, Jason. 2011 (MS). Off-road vehicle Policy on federal and state Public lands  
Temple, Sarah. 2013 (MS). A policy review of manatee recover plans.  
Wilson, Kate. 2002 (MS). A review of the multi-species recovery plan for S. FL.  
Zulich, Victor. 2013 (MS). A policy review of sea turtle recover plans.

**Graduate Student Committees Served:** (all Earth and Environment unless otherwise noted)

**In progress:**

Borrero, Haydee. 2014-present (PhD). Native orchid conservation and ecology.  
Britton, Michael. Biology. 2013-present (PhD). Herpetofaunal distributions along an Andean gradient.  
Cavasos, Kevin. 2014-present (PhD). An economic assessment of Puerto Rican and Virgin Island marine reserves.  
Diamond, Joshua. 2014-present (PhD). Avifauna of small urban reserves in South Florida.  
Dongol, Yogesh. Geography. 2014-present (PhD). The politics of conservation, space and identity.  
Farabaugh, Naomi. Biology. 2017-present (PhD). Shark conservation.  
Farah-Perez, Aldo. 2017-present (PhD). The effects of dams on fish fauna in the Andes.  
Fieldsend, Thomas. Biology 2018-present (PhD).  
Ruiz, Ana. 2017-present (MS). On the decline of arapaima and its effects on rural Amazonian communities.

**Completed (PhD):**

Abdo, Melissa. Biology. 2017 (PhD). Floral diversity of an Indonesian island.  
Baber, Mathew. Biology. 2001 (PhD). Amphibian abundance patterns in temporary wetlands in South Florida.  
Baral, Nabin. Virginia Tech Forestry. 2009 (PhD). Resilience in Annapurna Conservation Area, Nepal.  
Burkholder, Derek. Biology, 2012 (PhD). Trophic Interactions in Shark Bay, Australia.  
Drey, Allen. Biology, 2003 (PhD). Biological control of *Meloleuca* in Florida.  
Eluvathingal, Lilly. Biology. 2016 (PhD). Anurans of Tea Plantation Landscapes in the Western Ghats, India.  
Linhoff, Luke. Biology. 2018 (PhD). Captive rearing and release of amphibians for conservation.  
Nowakowski, Justin. Biology, 2014 (PhD). Fragmentation and tropical herpetofauna.  
Pant, Prabhakar. Civil and Environmental Engineering. 2009 (PhD). Mercury contamination.  
Sah, Jay P. Biology, 2002 (PhD). Natural and human induced habitat change in lowland Nepal.  
Sharp, Paul. Biology, 2008 (PhD). Parasitism by digenean parasites in gastropods in the Everglades.  
Soti, Pushpa. 2013. (PhD) Earth and Environment. Biogeochemical aspects of the *Lygodium* invasion in Florida.  
Thompson, Michelle. Biology. 2018 (PhD).  
Trusty, Jennifer. Biology, 2004 (PhD). Plant conservation and evolution on Isla de Cocos, Costa Rica.  
Whitfield, Steven. Biology, 2011 (PhD). Enigmatic Amphibian Declines at La Selva, Costa Rica.

**Completed (MS or MA):**

Barth, Lauren. 2014 (MS). Population dynamics and ecology of Key Largo wood rats.

Bietl, Christine, Latin American and Caribbean Studies. 2005 (MA). Ecotourism in Quintana Roo, Mexico.  
 Brashear, Cynthia. Biology. 1998 (MS). Environmental correlates of hawk migration in the Florida Keys.  
 Castillo, Dan. 2001 (MS). Population dynamics in managed feral cat colonies in Miami.  
 Chen, Megan. Biology. 1998 (MS). Herpetofaunal diversity and sampling methods in lowland Guyana.  
 Da Costa, Dionne. 2010 (MS). Marine protected areas economics in Tobago.  
 Combs, Christy. Biology. 1998 (MS). Call characteristics and body weight in *Hyla cinerea*.  
 Duffy, Brittany. 2016 (MS). Agro-forestry systems in Nicaragua.  
 Fiegel, Joe. 2008 (MS). Jaguar presence and distribution in southern Mexico.  
 Gandy, David. 2013 (MS). Exotic fish distribution in canals around the Everglades.  
 Griffon, Bryna. 2004 (MS). People in national parks: The Karen of Thailand.  
 Harris, Brittany. 2016 (MS). Effects of mosquito spraying on pollinator populations on Big Pine Key.  
 Hoffman, Christine. 2007. (MS). Geospatial mapping in the Mara River Basin, Tanzania.  
 Isola, Monica. Biology. 2011 (MS). *Hyla* Populations in Big Cypress National Preserve, FL.  
 Jacob, Sarah. Liberal Studies, 2012 (MA). Equality as an environmental and gender issue.  
 Ladd, Mark. 2011 (MS). Coral Reef monitoring protocols in Puerto Morelos National Park, MX.  
 Lopez, Diana, 2011 (MS). Behavior of the African Jewfish: and Invasive fish in the Everglades.  
 Maccachero, Vivian. 2011. Biology (MS). Hylid assemblages in forest swaps at La Selva, CR.  
 Mathews, Michael, 2009 (MS). Assessment of Environmental Education Effectiveness.  
 Nelson, Brian. Biology. 1998 (MS). Sound localization in the Eastern Tohee.  
 Nieratka, Lindsey. 2011 (MS). Ecosystems services: Watersheds in Oaxaca, Mexico.  
 Okati, Jessica. 2012 (MS). Experiential learning: effects on environmental awareness.  
 Radachowsky, Jeremy. 2002 (MS). Biodiversity indicators in the Peten, Guatemala.  
 Reid, Kimesha, 2006 (MS). Economics of Montego Bay National Marine Park, Jamaica.  
 Rosselli, Alejandro. 2002 (MS). Aquatic habitat identification in Western Amazon.  
 Schmit-Ryder, Jill. Biology, 2003 (MS). Nesting success in loggerhead turtles after exotic plant removal.  
 Watling, James. Biology, 2000 (MS). Reproductive phenology of frogs from Costa Rica.

## Outside Service (Occasional Reviews; 1993-present):

### Articles for 33 Journals:

*Ambio; Applied Geography, Biodiversity and Conservation; Biotropica; Canadian Journal of Zoology; Conservation Biology; Conservation and Society; Contemporary Herpetology; Copeia; Ecological Modeling, Ecology and Society; Environment and History, Environmental Conservation; Environment, Development and Sustainability; Environmental Management; Geoforum; GeoJournal; International Journal of Environmental Issues; Human Ecology; Journal of Ecological Anthropology; Journal of Environmental Management; Journal of Environmental Planning and Management; Journal of Geography and Regional Planning; Herpetologica; Journal of Herpetology; Land Use Policy, Landscape Ecology; Landscape and Urban Planning, Oryx, Proceedings of the National Academy of Sciences, Society and Natural Resources, Southeastern Naturalist, Ursus, Wildlife Conservation.*

### Book Reviews for 17 Journals: (see pages 6 - 8 for citations)

*American Scientist, Biological Conservation, Conservation Biology; Ecology; Endangered Species UPDATE; Environmental Practice; Forest Ecology and Management; Illahee; Interdisciplinary Studies in Literature and the Environment, International Environmental Affairs; Journal of Asian Studies, Journal of International Wildlife Law and Policy; Natural Areas Journal; New Scientist; Population and Environment; Society & Natural Resources; The Environmental Professional.*

### Book and Book Prospectus Reviews for 10 Publishers:

Blackwell Scientific; William Brown; Cambridge University Press; Harper Collins; Kumarian Press; Oxford University Press; Prentice Hall; Rowman and Littlefield, Sinaur; Springer-Verlag.

### Grant Proposals for 9 funding agencies:

NOAA Hollings Scholarship Program, Council on International Exchange of Scholars (CIES)  
 Fulbright Specialist Reviewer for Environmental Sciences; Florida Non-game Wildlife Program;  
 National Geographic Society; National Fish and Wildlife Foundation; Natural Environmental Research Council of Great Britain; The Wildlife Institute of India; The Israeli Academy of Sciences, WWF - Nepal.

### Project Proposals and Documents for 5 Organizations:

CITES - Secretariate for the Convention on International Trade in Endangered Species.



IUCN - The World Conservation Union Nepal and Asia Regional Programs.  
UNDP - The United Nations Development Program/Nepal.  
USAID - The United States Agency for International Development/Nepal.  
WWF - World Wildlife Fund Nepal Program.

### **Invited Lectures, Seminars, Meetings and Workshops (1993-present):**

- 2016: Ecological Society of America annual conference. Poster session. Fort Lauderdale, FL.  
International Tropical Botany and Pine Rocklands Conference. Fairchild Botanical Gardens, Miami, FL.
- 2015: Association for Tropical Biology Annual Meeting. Agroecology and Conservation, Honolulu.
- 2013: FIU/Colombia University Conservation Curriculum Partnership, Invited Speaker, Bogota, Colombia.
- 2009: Guangxi International Orchid Conservation Symposium, Invited Speaker. Leye, Guangxi, China.
- 2008: Third Annual Himalayan Policy Research Conference, Session Chair. Madison, WI.  
Stetson University Law College Guest Lecturer. St. Petersburg, FL.  
Centennial of the University of Michigan Biological Station, Field Trip Leader. Pellston, MI.  
Regional Strategic Conservation Workshop for Wild Cattle in Asia, Panelist. Hanoi, Viet Nam.  
Animal Law Society Guest Speaker, FIU Law College. Miami, FL
- 2007: Second Annual Himalayan Policy Research Conference, Session Chair. Madison, WI.  
9<sup>th</sup> Int'l Wildlife Law Conference. Invited Panelist. Stetson Law College, Gulfport FL.  
Department of Environment and Society Guest Speaker. Utah State University, Logan UT.
- 2006: First Annual Himalayan Policy Research Conference. Session Chair. Madison, WI.  
Auburn University School of Forestry and Wildlife Guest Speaker, Auburn, AL.
- 2005: Oak Ridge Institute for Science and Education. NOAA Hollings Scholars Panelist Review. DC.
- 2004: NOAA Educational Partnership: Education and Science Forum. Invited Participant. New York, NY.  
8<sup>th</sup> International Wildlife Law Conference. Invited Panelist. Tulane Law School, New Orleans, LA.
- 2003: Academy for Educational Development Proposal Workshop. Participant. DC.  
National Fish and Wildlife Foundation and World Wildlife Fund - US. Participant. DC.  
The Institute of Forestry Guest Seminar Speaker, Pokhara, Nepal.
- 2001: Wildlife Institute of India. Faculty Seminar Speaker. Dehra Dun, Uttaranchal, India.  
Miami-Dade Community College. Center for Environmental Ethics Seminar Speaker. Miami, FL.  
Florida International University. Southeast Environmental Research Center Seminar Speaker, Miami, FL.
- 2000: University of Hawaii/East-West Center. Visiting Research Fellows Seminar Speaker. Honolulu, HI.  
Florida International University 'Plant Talk' Speaker. Department of Biology. Miami, FL.
- 1999: Fulbright Conference for Eastern Europe and former Soviet Union Participant. Washington, DC.  
State University of New York. Department of Biology Seminar Speaker. Albany, NY.  
University of Michigan. Seminar Speaker in People and Protected Areas. Ann Arbor, MI.  
Soros Foundation Conference on Ecology and Education Speaker. Issuk-kul Lake, Kyrgyzstan.  
South Dade Leadership Council. Guest Speaker. Miami, FL.
- 1998: Florida International University. Greening of the College of Education Seminar Speaker. Miami, FL.
- 1997: Dept. of Nat'l Parks and Wildl. Cons. Moderator, Park Management Workshop. Kathmandu, Nepal.  
Auburn University. Department of Zoology and Wildlife Biology Seminar Speaker. Auburn, AL.
- 1996: American Peace Corps 35<sup>th</sup> Anniversary Conference. Nepal Working Group Speaker. Washington, DC.  
Univ. of Maryland. Sustainable Development and Conservation Seminar Speaker. College Park, MD.
- 1995: Arizona State University. Society for Conservation Biology - State Chapter Speaker. Tempe, AZ.  
University of California. Division of Environmental Studies Seminar Speaker. Davis, CA.  
Colorado State University. The Wildlife Society (student chapter) Speaker. Ft. Collins, CO.
- 1994: Cambridge University. Department of Biological Anthropology Seminar Speaker. Cambridge, UK.  
Norwegian Institute for Nature. Seminar Series Speaker. Trondheim, Norway.  
Virginia Tech. Department of Fisheries and Wildlife Sciences Seminar Speaker. Blacksburg, VA.

Nepal Forum for Environmental Journalists. Symposium on Wildlife Trade Speaker. Kathmandu.  
School for Field Studies - Nepal Program. Guest Lecturer. Kathmandu.  
Tri Chandra College. Faculty Development Seminar Speaker. Kathmandu.  
Institute of Forestry. Guest Lecturer. Pokhara, Nepal.  
Florida Atlantic University. Department of Biology Seminar Speaker. Boca Raton, FL.  
1993: Fairchild Tropical Gardens. Research Seminar Speaker. Miami, FL.  
Florida International University. Department of Biology Seminar Speaker. Miami, FL.