

Charles Nilon
Department of Fisheries and Wildlife Sciences
302 Anheuser-Busch Natural Resources Building
University of Missouri-Columbia
Columbia, MO 65211-7240
phone: (573)882-3738 fax: (573)884-5070
email: nilonc@missouri.edu

EDUCATION

<u>Institution</u>	<u>Dates</u>	<u>Degree</u>
Morehouse College	1974-1978	BS
Yale University State University of New York	1978-1980	Master of Forest Science
College of Environmental Science and Forestry	1982-1986	PhD

ACADEMIC APPOINTMENT

Professor, 2007 - Present
Associate Professor, 1995 – 2007
Assistant Professor, 1989 – 1995
Graduate Faculty, 1989 – Present
Doctoral Faculty, 1994 – Present

PROFESSIONAL DEVELOPMENT / EMPLOYMENT

Professor, Department of Fisheries and Wildlife Sciences, University of Missouri-
Columbia, Columbia, Missouri, September 2007 – Present
Associate Professor, Department of Fisheries and Wildlife Sciences, University of Missouri-
Columbia, Columbia, Missouri, September 1995 – August 2007
Program Director, Division of Environmental Biology, National Science Foundation, Arlington,
Virginia, August 2004 – August 2005
Assistant Professor, Department of Fisheries and Wildlife Sciences, University of Missouri-
Columbia, Columbia, Missouri, June 1989 – August 1995
Visiting Scientist, Institute of Ecosystem Studies, Millbrook, New York, May – August 1995 /
May – August 1996
Urban Nongame Project Leader, Kansas Department of Wildlife and Parks, Pratt, Kansas, June
1987 – May 1989
Assistant Professor, Biology Department, Morehouse College, Atlanta, Georgia, August 1986 –
May 1987
Research Forester Trainee, USDA Forest Service Northeastern Forest Experiment Station,
Syracuse, New York, October 1982 – August 1986
Wildlife Biologist, Wildlife Research Section, Missouri Department of Conservation,
Columbia, Missouri, July 1980 – August 1982

COURSES TAUGHT (1989 – 2008)

Wildlife Conservation in British Cities (2003)

Human Dimensions of Fish and Wildlife Conservation (2003, 2005, 2007)
Outdoor Recreation Consortium (1991 – 2004, 2006-present)
Urban Wildlife Management (1990, 1992, 1994, 1996, 1998, 2000-2004, 2006-present)
Urban Ecosystems Seminar (1990, 1992, 1994, 1996, 1998, 2000, 2002)
Ecology and Conservation of Living Resources (1990 – 2003, 2005-present)
Ecology and Renewable Resource Management (1989 – 2004, 2006-present)
Conservation Studies (1989-1991)

STUDENT ADVISING

Advise 15 – 20 undergraduate students per year (1989-2006)
Served on 37 graduate committees (28 M.S. 9 Ph.D.)
Faculty Advisor Minorities in Agriculture, Natural Resources and Related Sciences (1990-present)
Faculty Advisor University of Missouri Chapter The Wildlife Society (1990-1995)

GRADUATE STUDENTS - CURRENT

D. Allen (Ph.D.) Urbanization and reproductive success in mammals
M. Burfield (M.S.) – Prairie management recommendations for George Washington Carver N.M.
L. Hibbert (Ph.D.) Conservation outreach in the Caribbean
M. McCloud (Ph.D.) Urban wetland restoration and muskrat ecology
B. Pope (M.S.) Informal wildlife conservation education and inner city urban youth
N. Weber (M.S.) Hunter perception of an urban deer hunt

GRADUATE THESES COMPLETED

C. Broun (M.S. May 2007) An evaluation of Missouri Master Naturalist Program: Changes in volunteer knowledge and the relationship between motivations and changes in volunteer knowledge

T.S. Parker (Ph.D. August 2006) Habitat and landscape characteristics that influence density and behavior of gray squirrels in urban areas.

D. Brunet (MS May 2006) Butterflies and provision of nectar sources in suburban gardens.

S.W. Van Velsor (Ph.D. December 2004) Urban minority adolescent experiences with wildlife.

L.L.P. Hibbert. (MS May 2002) A case study of the minority recruitment programs of the Ecological Society of America and the Missouri Department of Conservation.

R.J. Huckstep (MS May 2001) Influences of herbaceous vegetation on small mammal communities within forest stands in New York City parks.

J. Azerrad (MS May 1999) Avian community characteristics of urban greenspaces in St. Louis, Missouri.

- A.H. Raedeke (MS December 1998) Human dimensions of ecosystem management.
- J. Ahrens (MS December 1996) Amphibian and reptile distributions in urban riparian areas.
- G.S. Huckstep (MS December 1996) Effects of adjacent residential landuse on small mammals inhabiting woodlands.
- E.C. Fitzgerald (MS December 1994) Evaluation of habitat suitability index models in urban habitats.
- J.A. Triana (MS August 1994) Use and perception of Busch Wildlife Area by black and white visitors.
- A.W. Cubbedge (MS May 1994) Comparisons of floodplain forest bird communities adjacent to different urban land uses.
- R.L. Ziehmer (MS May 1993) Effects of uneven-aged timber management on forest birds.

REFEREED JOURNAL PUBLICATIONS

- Nilon, C.H., P.S. Warren, and J. Wolf. Baltimore Birdscape Study: Identifying habitat and land cover variables for an urban bird monitoring project. *Urban Habitats*. In press.
- Parker, T.S. and C.H. Nilon. 2008. Gray squirrel density, habitat suitability, and behavior in urban parks. *Urban Ecosystems* 11:243–255
- Pickett, S.T.A., M.L. Cadenasso, J.M. Grove, L.E. Band, C.G. Boone, W.R. Burch, Jr, C.S.B. Grimmond, J. Hom, J.C. Jenkins, N.L. Law, **C. H. Nilon**, R.V. Pouyat, K. Szlavecz, P.S. Warren, and M.A. Wilson. 2008. Beyond urban legends: New, unexpected, or complex results from the Baltimore Ecosystem Study. *BioScience* 58:139-150.
- Van Velsor, S.M. and **C.H. Nilon**. 2006. A qualitative investigation of the urban African-American and Latino adolescent experience with wildlife. *Human Dimensions of Wildlife*. *Human Dimensions of Wildlife* 11:359–370.
- Azerrad, J.M, and **C.H. Nilon**. 2006. An evaluation of agency conservation guidelines to better address planning efforts by local government. *Landscape and Urban Planning* 77:255-262.
- Middendorf, G. and **C. Nilon**. 2005. A cross-town walk to assess environmental changes along an urban socioeconomic gradient. *Teaching Issues and Experiments in Ecology* 3: Experiment 3. <http://tiee.ecoed.net/vol/v3/experiments/crosstown/abstract.html>
- Middendorf, G., B. Grant, J. Cubit, G. Love, **C. Nilon**, G. Peterson, L.M. Jablonski, T.C. Poling. 2003. The challenge of environmental justice. *Frontiers in Ecology and the Environment*. 1:154-160.

Pickett, S.T.A., M.L. Cadenasso, J.M. Grove, **C.H. Nilon**, R.V. Pouyat, W.C. Zipperer, and R. Costanza. 2001. Urban ecological systems: Linking terrestrial ecology, physical, and socioeconomic components of metropolitan areas. *Annual Review of Ecology and Systematics*. 32:127-157.

Raedeke, A.H., J.S. Rikoon, and **C.H. Nilon**. 2001. Ecosystem management and land owner concern about regulations: a case study in the Missouri Ozarks. *Society and Natural Resources* 14:741-759.

Raedeke, A.H., **C.H. Nilon**, and J.S. Rikoon. 2001. Factors affecting landowner participation in ecosystem management: a case study in south-central Missouri. *Wildlife Society Bulletin* 29:195-206.

Nilon, C.H. and R.C. Pais. 1997. Terrestrial vertebrates in urban ecosystems: Developing hypotheses for the Gwynns Falls watershed in Baltimore, Maryland. *Urban Ecosystems* 1:247-257.

Nilon, C.H., C.N. Long, and W.C. Zipperer. 1995. Effects of wildland development on forest bird communities. *Landscape and Urban Planning* 32:81-92.

Fitzgerald, E.C. and **C.H. Nilon**. 1993. Testing the accuracy of an HSI model in an urban county. *Transactions of the North American Wildlife and Natural Resources Conference* 58:117-123.

Nilon, C.H. 1991. Classification of urban forests in three U.S. cities: a test of Moll's urban forest zone model. *Arboricultural Journal* 15:255-263.

McPherson, E.G. and **C.H. Nilon**. 1987. A habitat suitability index model for gray squirrel in an urban cemetery. *Landscape Journal* 6:21-30.

BOOKS

Berkowitz, A.R., **C.H. Nilon**, and K.S. Hollweg, eds. 2003. *Understanding urban ecosystems: A new frontier for science and education*. Springer-Verlag, New York.

PEER-REVIEWED BOOK CHAPTERS

Nilon, C.H. 2008. Approaches to comparative studies of urban fauna. In M.J. McDonnell, A. Hahs and J. Breuste, eds. *Comparative Ecology of Cities and Towns*. Cambridge University Press. In press.

Berkowitz, A.R., K.S. Hollweg, and **C.H. Nilon**. 2003. Urban ecosystem education in the coming decade: what is possible and how can we get there? Pages 476-501 in A.R. Berkowitz, **C.H. Nilon**, and K.S. Hollweg, eds. *Understanding Urban Ecosystems: A New Frontier for Science and Education*. Springer, New York

Nilon, C.H., A.R. Berkowitz, and K.S. Hollweg. 2003. Ecosystem understanding is a key to understanding cities. Pages 1-13 in A.R. Berkowitz, **C.H. Nilon**, and K.S. Hollweg, eds. *Understanding Urban Ecosystems: A New Frontier for Science and Education*. Springer, New York

Azerrad, J. M. and **C. H. Nilon**. 2001. Avian community characteristics of urban greenspaces in St. Louis, Missouri, p. 489-509. In J. M. Marzluff, R. Bowman, and R. E. Donnelly, *Avian ecology and conservation in an urbanizing world*. Kluwer Academic, Boston.

Nilon, C. and S. Huckstep. 1998. Impacts of site disturbance on the small mammal fauna of urban woodlands. Pages 623-627 in J. Brueste, H. Feldmann, and O. Uhlmann, eds. *Urban Ecology*. Springer-Verlag, Berlin

Nilon, C.H. and G.S. Huckstep. 1998. Analysis of Chicago River recreation habitats. Pages 161-172 in P.H. Gobster and L.M. Westphal, eds. *People and The River: Perception and Use of Chicago Waterways for Recreation*. USDI National Park Service, River, Trails and Conservation Assistance Program. Milwaukee, Wisconsin.

Nilon, C.H. 1992. Urban wildlife management. Pages 55-66 in T.J. Peterle, ed. *2020 vision: Meeting the Fish and Wildlife Conservation Challenges of the 21st Century*. North Central Section The Wildlife Society, West Lafayette, Ind.

Nilon, C.H. and L.W. VanDruff. 1987. Analysis of small mammal community data and applications to management of urban greenspaces. Pages 53-59 in L.W. Adams and D.L. Leedy, eds. *Integrating man and nature in the metropolitan environment*. National Institute for Urban Wildlife, Columbia, MD.

EDITED NON-REFEREED PUBLICATIONS

Middendorf, G. and **C. Nilon**. 2007. ESA and environmental justice. *Bulletin of the Ecological Society of America* 88(2):160-165.

http://esapubs.org/bulletin/current/apr07web_pdfs/print/apr07bulletin_ej1.pdf

Nilon, C. 2007. Ecology and environmental justice in context: The Sierra Club's toxic tour of Memphis. *Bulletin of the Ecological Society of America* 88(2):199-203.

http://esapubs.org/bulletin/current/apr07web_pdfs/print/apr07bulletin_ej9.pdf

Nilon, C.H. and P.S. Warren. 2007. Modeling bird species distribution and abundance in urban areas. Pages 216-217 in R.G.H. Bunce, R.H.G. Jongman, L. Hojas, and S. Weel, eds. *25 Years of Landscape Ecology: Scientific Principles in Practice*. Proceedings of the 7th IALE World Congress – Part 1. IALE Publication Series 4, Wageningen, The Netherlands.

Nilon, C. 2004. Chicago River. Page 263 in J.R. Grossman, A.D. Keating, and J.L. Reiff, eds. *The Encyclopedia of Chicago*. University of Chicago Press, Chicago.

Walker, A.M. and **C.H. Nilon**. 2003. Land use land cover variables as predictors of bird species composition in St. Louis, Missouri. *MU McNair Journal* 10:19-22.

Breslav, M.A., A.R. Berkowitz, **C.H. Nilon**, and K.S. Hollweg. 2000. Cities are ecosystems!: new trend to study urban areas. *Ecological Economics* 32:337-339.

Nilon, C.H., A.R. Berkowitz, and K.S. Hollweg. 1999. Understanding urban ecosystems: A new frontier for science and education. *Urban Ecosystems* 3:3-4.

Berkowitz, A.R., S.E.G. Findlay, **C.H. Nilon**, and S.T.A. Pickett, editors. 1997. Undergraduate research reports Summer 1994 and 1995. Occasional Publication of the Institute of Ecosystem Studies. Number 11. Millbrook, NY.

Cubbedge, A.W. and **C.H. Nilon**. 1993. Adjacent landuse effects on the floodplain forest bird community of Minnesota Valley National Wildlife Refuge. *Natural Areas Journal* 13:220.

Nilon, C.H. 1992. Natural Areas Association membership survey. *Natural Areas Journal* 12: 228.

Nilon, C.H. 1990. Research update: Ecologically based management of urban parks. *Parks and Recreation* 25(5):14- 15,71.

INVITED BOOK REVIEWS

Nilon, C.H. 1994. Review of *Habitat Conservation Planning* (T. Beatley). *Journal of Wildlife Management* 59:413

Nilon, C.H. 1993. Review of *The Ecology of Urban Habitats* (O.L. Gilbert). *Ecology* 74:968-969

INVITED PRESENTATIONS AT REGIONAL, NATIONAL AND INTERNATIONAL MEETINGS

Nilon, C.H. and P.S. Warren. Modeling bird distribution and abundance in urban areas. Urban Ecology Workshop, 7th International Association of Landscape Ecology World Congress, Ede, The Netherlands, July 2007.

Nilon, C.H. and R.A. Pierce II. Interacting human and natural systems and urban residents. The 11th Japan-U.S. Workshop on Global Change: Biodiversity, Ecosystem Function, and Dynamic Human-Nature Interactions. Yokohama Institute for Earth Sciences, Yokohama, Japan, November 2005. (Poster)

Nilon, C.H. The Ecology of Nearby Nature. Plenary Talk. Mid-Atlantic Ecology Conference. Mid-Atlantic Chapter, Ecological Society of America. Baltimore, Maryland, March 2005.

Nilon, C.H. Ecological assessment of urban neighborhoods: Teaching environmental justice and wildlife conservation. Ecology Education: Environmental Justice Invited Oral Presentation Session. 89th Ecological Society of America, Portland, Oregon, August 2004.

Nilon, C.H. and Parker, T.S. Comparative studies of vertebrates. Conservation of urban biodiversity: a global perspective. 18th Annual Meeting Society for Conservation Biology. New York, New York, July 2004.

Nilon, C.H. Approaches to comparative studies of urban fauna. International Workshop on Urban Ecology. Australian Research Centre for Urban Ecology, Melbourne, Australia. July 2003.

Nilon, C.H. Urban fauna and urban planning. International Workshop on Urban Ecology, Public Forum. Australian Research Centre for Urban Ecology, Melbourne, Australia. July 2003.

Nilon, C.H. The North City sustainable communities project. What is a City? Eighth Annual Conference: Sustainable Environments and Healthy Living. Center for the Humanities, University of Missouri-St. Louis, St. Louis, Missouri. November, 2002.

Nilon, C.H. The North City sustainable community project: linking research, restoration, and community involvement. Symposium 32: Ecological Restoration and Environmental Justice: Empowering Communities. 87th Annual Meeting Ecological Society of America. Tucson, Arizona, August 2002.

Nilon, C.H. Managing for wildlife at the wildland-urban interface. USDA Forest Service, Wildland Urban Interface Conference, Gainesville, Florida. November 2001.

Nilon, C.H. Impacts of urbanization on wildlife habitats and communities. Urban Wildlife National Conference. National Arbor Day Foundation, Nebraska City, Nebraska. May 2001.

Nilon, C.H. Wildlife research in the inner city. Annual Meeting of The Wildlife Society, Austin Texas. September 1999.

Nilon, C.H. Urban biodiversity. Ecological Cities Conference. Boston College Urban Ecology Program, Boston, Massachusetts. November 1999.

Nilon, C.H. Wildlife conservation issues in ecological restoration. Society for Ecological Restoration, New Brunswick, New Jersey, June 1997.

Nilon, C.H. Urban wildlife management in 2020. 53rd Midwest Fish and Wildlife Conference, Des Moines, Iowa, December 1991.

Nilon, C.H. Identifying urban wildlife habitats. Annual Meeting National Association of Conservation Districts, Kansas City, Missouri, 1990.

Nilon, C.H. Urban wildlife: landscapes, habitats, and populations. Sustainable Cities Symposium, Chicago, Illinois, November 1990.

Nilon, C.H. Patterns of urban development and wildlife habitat structure. Perspectives in Urban Ecology: A Symposium at the Denver Museum of Natural History, Denver, Colorado, March 1990.

OTHER INVITED PRESENTATIONS

Nilon, C.H. The ecology of nearby nature: Exploring diversity in urban neighborhoods. Cleveland Museum of Natural History Explorers Series, Cleveland, Ohio, February 2006.

Nilon, C.H. and D. Eller. Bird conservation in North St. Louis. Bringing Researchers and Practitioners Together, Missouri Natural Resources Conference, Lake of the Ozarks, Missouri, February 2006.

Nilon, C.H. Ecology of nearby nature. Ecology, Evolutionary Behavior and Biology Distinguished Speaker (Fall 2005). Michigan State University, Lansing, Michigan, September 2005.

Nilon, C.H. Human dimensions and urban wildlife conservation. Department of Fisheries and Wildlife, Michigan State University, Lansing, Michigan, September 2005.

Nilon, C.H. Ecology and nearby nature. Department of Geography, University of Maryland, College Park, Maryland, March 2005.

Nilon, C.H. Wildlife research in the inner city. Biology Department. University of Louisville, Louisville, Kentucky, February 2004.

Nilon, C.H. and R. Pierce. Neighborhood residents assessing their urban forest. Annual Meeting Missouri Urban and Community Forestry Advisory Council. Kansas City, Missouri, March 2003.

Nilon, C.H. Research in urban wildlife conservation. Department of Biology, Howard University, Washington, DC, January 2003.

Nilon, C.H. Classifying patches using urban bird survey data. Urban Ecology Program, University of Washington, Seattle, Washington, January 2002.

PRESENTATIONS AT INTERNATIONAL, NATIONAL AND REGIONAL MEETINGS

Buenger, C., **C. Nilon**, R. Pierce, and G. Wallace. Missouri Master Naturalists: Leading through community-based natural resources volunteerism. 59th Annual Conference. Southeastern Association of Fish and Wildlife Agencies, St. Louis, Missouri, October 2005. (poster)

Buenger, C., **C. Nilon**, R. Pierce, and G. Wallace. Evaluation of the Missouri Master Naturalist Program. National Master Naturalist Annual Conference, Estes Park, Colorado, September 2005.

Wallace, G., R. Pierce, and **C. Nilon**. Missouri Master Naturalists: Community-based natural resource volunteers. Annual Meeting. Missouri Community Development Society, St. Louis, Missouri, January 2005.

Walker, A.M. and **C.H. Nilon**. 2003. Land use, land cover and socioeconomic variables as predictors of bird species composition in St. Louis, MO. 88th Annual Meeting of the Ecological Society of America, Savannah, Georgia, August 2003 (poster)

Warren, P.S., A.P. Kinzig, **C.H. Nilon**, M. Grove, M. Cox and C. Martin. 2003. Human socioeconomic factors and avian diversity: A cross-site comparison. 88th Annual Meeting of the Ecological Society of America, Savannah, Georgia, August 2003.

Nilon, C.H., G.W. Middendorf, and T.S. Parker. 2003. Animal Life in Urban Environments: Report on a Teacher Workshop. Urban Wildlife Management National Conference. National Arbor Day Foundation, Nebraska City, Nebraska, May 2003.

Nilon C.H., R.A. Pierce, D.A. Brunet, and D.E. Burhans. Residents assessing wildlife habitat in their neighborhood. 9th Annual Conference The Wildlife Society, Bismarck, North Dakota, October 2002. (poster)

Nilon, C.H. Small mammal species composition and abundance in urban forest patches. 87th Annual Meeting Ecological Society of America, Tucson, Arizona, August 2002.

Hibbert, L.L. and **C. H. Nilon**. Student perception of SEEDS. 86th Annual Meeting of the Ecological Society of America, Madison, Wisconsin, August 2001. (poster)

Hibbert, L.L. and **C.H. Nilon**. Student perception of SEEDS. Midwest Fish and Wildlife Conference, Minneapolis, Minnesota, December 2000. (poster).

Martin, D., **C. Nilon**, D. Noltie, and J. Hipple. Determining land-use effects on the endangered Topeka shiner. Fourth International Symposium on Urban Wildlife, Tucson, Arizona, May 1999. (poster)

Azerrad, J. and **C.H. Nilon**. Avian community characteristics of urban greenspaces in St. Louis, Missouri. Avian Conservation in an Urbanizing World: The Cooper Ornithological Society's Annual Meeting, Portland, Oregon, April 1999.

Martin, D., **C. H. Nilon**, D. B. Noltie, and J.D. Hipple. Determining land-use effects on the endangered Topeka shiner. From Image to Information: American Society for Photogrammetry and Remote Sensing Annual Conference. Portland, Oregon, April 1999. (poster)

Nilon, C.H. Teaching about cities by teaching about nature. *The University and the City: Urban Education and the Liberal Arts*. Wayne State University, Detroit, Michigan, March 1999.

Raedeke, A., E. Dunn, J.S. Rikoon, **C. Nilon** and W. Kurtz. Socio-political dimensions of ecosystem management on private lands: why landowners believe participation in ecosystem management will lead to future regulations. Rural Sociology Society Annual Meeting, Portland, Oregon, 1998.

Raedeke, A., E. Dunn, J.S. Rikoon, **C. Nilon** and W. Kurtz. Factors affecting landowner participation in a watershed management program. Seventh International Symposium on Society and Resource Management, Columbia, Missouri, June 1998.

Raedeke, A., **C. Nilon**, and J.S. Rikoon. A case study approach to investigate human dimensions considerations in ecosystem management. Natural Areas Association Conference, Mackinac Island, Michigan. October 1998.

Azerrad, J.M., and **C.H. Nilon**. Avian community characteristics of urban greenspaces in St. Louis, Missouri. Midwest Fish and Wildlife Conference, Cincinnati, Ohio, December 1998.

Nilon, C. and S. Huckstep. Impacts of site disturbance on the small mammal fauna of urban woodlands. International Conference on Urban Ecology, Leipzig, Germany, June 1997.

Huckstep, G.S. and **C.H. Nilon**. Annual Meeting Association of American Geographers, Chicago, Illinois, March 1995.

Nilon, C.H. Assessing habitat uniqueness and habitat quality. VI International Congress of Ecology, Manchester, United Kingdom, August 1994.

Triana, J.A. and **C.H. Nilon**. Recreation patterns of black visitors at Bush Wildlife Area. Annual Meeting Association of American Geographers, San Francisco, California, April 1994.

Weidel, R. and **C.H. Nilon**. Small mammals in New York City forests. 3rd National Urban Wildlife Symposium, Bellevue, Washington, October 1994. (poster)

Fitzgerald, E.C. and **C.H. Nilon**. Testing a wildlife habitat suitability model in an urban county. North American Wildlife and Natural Resources Conference, Washington, DC, March 1993.

Cubbedge, A.W. and **C.H. Nilon**. Effects of adjacent land use on floodplain forest birds at Minnesota Valley National Wildlife Refuge. Midwest Fish and Wildlife Conference, St. Louis, Missouri, December 2003.

Nilon, C.H. and B.R. Lindenlaub. Natural features in built landscapes: A wildlife habitat analysis of Lincoln Park, Chicago, Illinois. 19th Natural Areas Conference, Bloomington,

Indiana, October 1992.

Ziehmer, R.L and **C.H. Nilon**. Impact of uneven-aged timber management on two forest bird species in east-central Missouri. Midwest Fish and Wildlife Conference, Des Moines, Iowa, December 1991.

Long, C.N., and **C.H. Nilon**. The effect of urban development on avian nest predator and nest parasite abundance. Midwest Fish and Wildlife Conference, Des Moines, Iowa, December 1991.

Nilon, C.H. and R.L. Ziehmer. Timber management and bird communities on an urban wildlife management area. 5th National Urban Forest Conference, Los Angeles, California, October 1991. (poster)

Dietrich, C.J., D.S. Lekie, and **C.H. Nilon**. Using GIS to determine nest box placement for American kestrels. 2nd National Symposium on Urban Wildlife, Cedar Rapids, Iowa, October 1990. (poster)

Nilon, C.H. and R.M. Bundy. Wildlife habitat models and urban planning: A Shawnee County, Kansas case study. Midwest Fish and Wildlife Conference, Springfield, Illinois, December 1989.

ORGANIZED CONFERENCES, SYMPOSIA, AND WORKSHOPS

Middendorf, G., L. Jablonski, and **C. Nilon** (organizers). Linking Ecology and Environmental Justice. Symposium, 91st Annual Meeting of the Ecological Society of America, Memphis, Tennessee, August 2006.

Jablonski, L. and **C.H. Nilon** (organizers). Education and Environmental Justice. Organized Paper Session. 89th Annual Meeting of the Ecological Society of America, Portland, Oregon, August 2004.

Mappin, M. and **C. Nilon** (organizers). ESA Education Section Charter: A Vision for the Future. Workshop, 88th Annual Meeting of the Ecological Society of America, Savannah, Georgia, August 2004.

Jablonski, L., B. Grant, G. Middendorf, and **C. Nilon** (organizers). Environmental Justice and Ecology Education. Evening Session/Workshop, 86th Annual Meeting of the Ecological Society of America. Madison, Wisconsin, August 2001.

Nilon, C., G. Middendorf, B. Grant, and S. Ortega (organizers). The Role of Ecology in Environmental Justice. Symposium, 85th Annual Meeting of the Ecological Society of America, Snowbird, Utah, August 2000.

Berkowitz, A.R., **C.H. Nilon**, and K.S. Hollweg (organizers). Cary Conference: Understanding

Urban Ecosystems: A New Frontier for Science and Education. Eighth Cary Conference. Institute of Ecosystem Studies, Millbrook, New York, May 1999.

Rikoon, J.S., **C. Nilon**, and W. Kurtz (organizers). 7th International Symposium on Society and Resource Management. University of Missouri-Columbia, Columbia, Missouri, August 1998.

Nilon, C. (organizer). Inventory Assessment and Management of Urban Natural Areas. Organized Session, 19th Natural Areas Conference, Bloomington, Indiana, October 1992.

GRANTS RECEIVED

Corps of Discovery: Big Muddy National Wildlife Refuge. National Fish and Wildlife Foundation, \$14,520. **C.H. Nilon** PI, J.M. Morgan, co-PI.

Evaluation of the Missouri Master Naturalist Program. Missouri Department of Conservation, 2005-2007, \$35,000. **C.H. Nilon** PI, R. R.A. Pierce, co-PI

Training Ecologist Doctors for the 21st Century. National Science Foundation, Undergraduate Mentoring in Environmental Biology Program, 2005, \$600,000. C. Galen PI, **C.H. Nilon** Co-PI

Baltimore Ecosystem Study breeding bird survey. Institute of Ecosystem Studies / National Science Foundation, 2005-2010, \$66,000. **C.H. Nilon**, PI and P. Warren, co-PI.

Neighborhood residents assessing their urban forests. USDA Forest Service Midwest Center for Urban and Community Forestry, 2001-2002, \$10,000. **C.H. Nilon**, PI and R.A. Pierce, co-PI.

1999 Cary Conference: Urban Ecosystem Education: Its Importance Foundations, and Frontiers. National Science Foundation, 1999, \$46,000. A.R. Berkowitz PI, **C.H. Nilon** Co-PI.

Developing a model for landuse and land cover change in the Bonne Femme Creek watershed. U.S. Geological Survey / Missouri State Water Center, 1998-1999, \$35,000. C.H. Nilon and D.B. Noltie, co-PI's.

Species Composition of Birds and Small Mammals at Prairie Forks Conservation Area. Missouri Department of Conservation / Prairie Forks Foundation, 1997-2000. \$10,000. E. Wiggers and **C. Nilon**, Co-PI's (1997); **C. Nilon**, PI (1998-2000).

Sustainable cities challenge grant / North Riverfront sustainable cities project. Grace Hill Neighborhood Services/ U.S. EPA, 1996-1998, \$64,000. **C.H. Nilon**, PI, R.N. Moisey, co-PI.

Human settlements as ecosystems: metropolitan Baltimore from 1797-2010. National Science Foundation, 1999-2004. S.T.A. Pickett, PI, **C.H. Nilon** collaborator.

Human dimensions of ecosystem management: the case of landowner decision making in Brush Creek watershed. Missouri Department of Conservation, 1996-1997, \$30,000. J.S. Rikoon, PI,

C.H. Nilon and W.B. Kurtz, co-PI's.

Developing and enhancing local residents' awareness of the Columbia Greenbelt. U.S. Environmental Protection Agency, 1995, \$10,000. **C.H. Nilon**, PI.

Small mammal habitats in New York City parks. USDA Forest Service Northeastern Forest Experiment Station, 1995, \$5000, **C.H. Nilon**, PI.

Small mammal density and species composition in forests stands of New York City parks. City Parks Foundation, 1993-1994, \$14,000. **C.H. Nilon**, PI.

Analysis of Chicago River recreation habitats. USDA Forest Service North Central Forest Experiment Station, 1993-1994, \$33,000. **C.H. Nilon**, PI.

Impacts of urbanization and trail users on selected wildlife species of an urban nature trail. Missouri Agricultural Experiment Station, 1992, \$5000. H. Bhullar co-PI, **C.H. Nilon**, co-PI.

Bird use of floodplain forests at Minnesota Valley National Wildlife Refuge. Minnesota Department of Natural Resources, 1992, \$500. **C.H. Nilon**, PI.

Bird use of floodplain forests at Minnesota Valley National wildlife Refuge. USDI fish and Wildlife Service, 1991-1993, \$10,000. **C.H. Nilon**, PI.

Black visitor participation at an urban wildlife area. Missouri Department of Conservation, 1991-1994, \$24,000. **C.H. Nilon**, PI.

Lincoln Park wildlife habitat survey. Chicago Park District, 1991, \$14,500. **C.H. Nilon**, PI.

Natural Areas Association membership survey. Natural Areas Association, 1991, \$2000. **C.H. Nilon**, PI.

Classification of habitats for threatened and endangered species in Wyandotte County, Kansas. Kansas Department of Wildlife and Parks, 1991-1994, \$25,000. **C.H. Nilon**, PI.

Impacts of urbanization on forest bird communities of the Lake of the Ozarks Region, Missouri. University of Missouri-Columbia Research Council, \$4970. **C.H. Nilon**, PI.

Impacts of urbanization on forest bird communities of the Lake of the Ozarks Region, Missouri. USDA Forest Service Northeastern Forest Experiment Station, 1990-1992, \$18,200. **C. H. Nilon**, PI.

SERVICE

Department of Fisheries and Wildlife Sciences

Search Committee for avian ecologist (2006)

Search Committee for museum curator (2005)
Search Committee for mammalogist (2001)
Undergraduate Curriculum Committee (1998 – present)
Baskett Center Advisory Committee (1998 – present)
Search Committee for mammalogist (1995)

School of Natural Resources

Dept. of Soil, Environmental, and Atmospheric Sciences search committee for soil environmental soil chemistry position (2004)
Member SNR Promotion and Tenure Committee (1999-2002, chair 2001-2002)
Dept. of Forestry search committee for forest ecologist (1998)
Dept. of Parks, Recreation, and Tourism search committee for internship coordinator (1996)
Dept. of Forestry search committee for quantitative silviculturist (1992),
Dept. of Soil, Environmental, and Atmospheric Sciences search committee for soil science affiliate faculty position (1991)

College of Agriculture Food and Natural Resources

Promotion and Tenure Committee (2002-2005)
Search Committee for CAFNR Study Abroad Coordinator (2003)
Affirmative Action Committee (1991)

University of Missouri-Columbia

Search Committee – Vice Provost for Graduate Education and Dean of the Graduate School (2006)
Student Organizations and Governmental Affairs Committee (2002-2004)
Black Faculty and Staff Organization (secretary 1996-1997, president 2001 – 2003)
MU Campus Writing Board (2001-2003)
Faculty Grievance Committee(2000)
Search Committee – Director of Gaines-Oldham Black Culture Center (1999)
Search Committee – Vice Provost for Extension (1999)
Missouri Global Access Information Age Mission Enhancement Committee (1999)
Intercollegiate Athletic Committee (1995 – 1998)
Search Committee – Director Recreation Services (1995)
Student Fee Capitol Improvement Committee (1990 – 1993)
McNair Scholars Program Advisory Committee (1990 – present)

Professional

Associate Editor Urban Ecosystems (2003-2006)
Associate Editor Wildlife Society Bulletin (2001-2004)
Editorial Board Member H-Urban (1994-2006)

Manuscript Reviewer

Annals of the Association of American Geographers
Bioscience,
Ecological Applications

Frontiers in Ecology and Environment
Journal of Wildlife Management
Journal of Urban Technology
Landscape and Urban Planning
Urban Ecosystems
Southeastern Naturalist
Wildlife Society Bulletin

Adhoc and Panel Reviewer

Adhoc reviewer for National Science Foundation
Panel member, IFAS Program, USDA National Research Initiative
Panel member, NATO Postdoctoral Program, National Science Foundation
Panel member, Course Curriculum and Laboratory Improvement Program, National Science Foundation
Panel member, Collaboratives to Integrate Research and Education, National Science Foundation
Panel member, Dynamics of Coupled Natural and Human Systems, National Science Foundation
Panel member, Research Initiation Grant / Career Advancement Awards for Broadening Participation in the Biological Sciences, National Science Foundation

The Wildlife Society

Member, Wildlife Publications Award Committee (2008)
Member, Diversity Committee (2002, 2004, 2006)
Chair, Urban Wildlife Working Group (1998-1999)
President, Missouri Chapter (1996)
Member, Urban Wildlife Committee (1989-1993)

Natural Areas Association

Member, Board of Directors (1989-1995, 2002-2006)
Secretary (1995-1997)

Ecological Society of America

Chair, Education Section (2002-2004)
Chair, SEEDS Advisory Committee (1999-2002)
Member, Education and Human Resources Committee (1998-2001)

INTERNATIONAL EXPERIENCE

11th Japan-U.S. Workshop on Global Change (Japan 2005)
DIVERSITAS Urban Biosustainability Planning Session (Canada 2004)
Comparative Ecology of Cities and Towns Workshop (Australia 2003)
Wildlife Conservation in British Cities Study Abroad Course (UK 2003)
CAFNR Global Scholar (UK 2002)
Organizer and Co-Chair Education and Interpretation Session Society for Ecological Restoration (UK 2000)
University of Missouri South Africa Travel Award (South Africa 2000)

International Urban Ecology Congress (Germany 1997)
International Congress of Ecology (INTECOL) (UK 1994)
CAFNR International Agriculture Program Travel Award (UK 1992)