

Full List of References

The Consequences of residential development for biodiversity and human well-being

- Abbott, J. K., & Klaiber, H. A. (2010). Is all space created equal? Uncovering the relationship between competing land uses in subdivisions. *Ecological Economics*, 70 (2), 296-307
- Acharya, G., & Bennett, L. L. (2001). Valuing Open Space and Land-Use Patterns in Urban Watersheds. *Journal of Real Estate Finance and Economics*, 22(2-3), 221–237.
- Adams, R. E. (1992). Is happiness a home in the suburbs?: The influence of urban versus suburban neighborhoods on psychological health. *Journal of Community Psychology*, 20(4), 353–372.
- Aelion, C. M., Shaw, J. N. & Wahl, M. (1997). Impact of suburbanization on ground water quality and denitrification in coastal aquifer sediments. *Journal of Experimental Marine Biology and Ecology*, 213(1), 31-51.
- Alberti, M., Booth, D., Hill, K., Coburn, B., Avolio, C., Coe, S., & Spirandelli, D. (2007). The impact of urban patterns on aquatic ecosystems: An empirical analysis in Puget lowland sub-basins. *Landscape and Urban Planning*, 80(4), 345–361.
- Alberti, M., & Marzluff, J. M. (2004). Ecological resilience in urban ecosystems: linking urban patterns to human and ecological functions. *Urban Ecosystems*, 7(3), 241–265.
- Aldrich, J. W. & Coffin, R. W. (1980). Breeding bird populations from forest to suburbia after thirty-seven years. *American Birds*, 34(1), 3-7.
- Alexander, M. L., Woodford, M. P., & Hotchkiss, S. C. (2008). Freshwater macrophyte communities in lakes of variable landscape position and development in northern Wisconsin, U.S.A. *Aquatic Botany*, 88(1), 77–86.

- Allen Klaiber, H., & Phaneuf, D. J. (2010). Valuing Open Space in a Residential Sorting Model of the Twin Cities. *Journal of Environmental Economics and Management*, 60(2), 57–77.
- Andelt, W. F., & Mahan, B. R. (1980). Behavior of an urban coyote. *American Midland Naturalist*, 103(2), 399–400.
- Anderson, S. T., & West, S. E. (2006). Open Space, Residential Property Values, and Spatial Context. *Regional Science and Urban Economics*, 36(6), 773–789.
- Angradi, T. R., Pearson, M. S., Jicha, T. M., Taylor, D. L., Bolgrien, D. W., Moffett, M. F., & Hill, B. H. (2009). Using stressor gradients to determine reference expectations for great river fish assemblages. *Ecological Indicators*, 9(4), 748–764.
- Angradi, T. R., Taylor, D. L., Jicha, T. M., Bolgrien, D. W., Pearson, M. S., & Hill, B. H. (2010). Littoral and shoreline wood in mid-continent great rivers (USA). *River Research and Applications*, 26(3), 261–278.
- Arango, C. P., Tank, J. L., Johnson, L. T., & Hamilton, S. K. (2008). Assimilatory Uptake Rather than Nitrification and Denitrification Determines Nitrogen Removal Patterns in Streams of Varying Land Use. *Limnology and Oceanography*, 53(6), 2558–2572.
- Askins, R. A. & Philbrick, M. J. (1987). Effect of changes in regional forest abundance on the decline and recovery of a forest bird community. *Wilson Bulletin*, 99(1), 7-21.
- Atkinson, S. F., Johnson, D. R., Venables, B. J., Slye, J. L., Kennedy, J. R., Dyer, S. D., & Nielsen, A. (2009). Use of watershed factors to predict consumer surfactant risk, water quality, and habitat quality in the upper Trinity River, Texas. *Science of the Total Environment*, 407(13), 4028–4037.
- Atwood, T. C., Weeks, H. P., & Gehring, T. M. (2004). Spatial ecology of coyotes along a suburban-to-rural gradient. *Journal of Wildlife Management*, 68(4), 1000–1009.

- Austin, M. E. (2004). Resident perspectives of the open space conservation subdivision in Hamburg Township, Michigan. *Landscape and Urban Planning*, 69(2-3), 245–253.
- Austin, M., & Kaplan, R. (2003). Resident Involvement in Natural Resource Management: Open space conservation design in practice. *Local Environment*, 8(2), 141–153.
- Avondet, J.L., Blair, R. B., Berg, D. J. & Ebbert, M. A. (2003). *Drosophila* (Diptera : Drosophilidae) response to changes in ecological parameters across an urban gradient. *Environmental Entomology*, 32(2), 347-358.
- Bacey, J., & Spurlock, F. (2007). Biological Assessment of Urban and Agricultural Streams in the California Central Valley. *Environmental Monitoring and Assessment*, 130(1), 483–493.
- Balanson, S., Walton, B. M., Wolin, J. A., & Mal, T. K. (2005). Aquatic macrophyte diversity and habitat characterization of the Cuyahoga River watershed in northeastern Ohio. *Ohio Journal of Science*, 105(4), 88–96.
- Bannon, R. O., & Roman, C. T. (2008). Using stable isotopes to monitor anthropogenic nitrogen inputs to estuaries. *Ecological Applications*, 18(1), 22–30.
- Barber, L. B., Murphy, S. F., Verplanck, P. L., Sandstrom, M. W., Taylor, H. E., & Furlong, E. T. (2006). Chemical Loading into Surface Water along a Hydrological, Biogeochemical, and Land Use Gradient: A Holistic Watershed Approach. *Environmental Science & Technology*, 40(2), 475–486.
- Bark-Hodgins, R., & Colby, B. G. (2006). An Economic Assessment of the Sonoran Desert Conservation Plan. *Natural Resources Journal*, 46(3), 709–725.
- Bark, R. H., Osgood, D. E., Colby, B. G., Katz, G., & Stromberg, J. (2009). Habitat preservation and restoration: Do homebuyers have preferences for quality habitat? *Ecological Economics*, 68(5), 1465–1475.

- Barrett, K., Guyer, C., & Watson, D. (2010). Water from Urban Streams Slows Growth and Speeds Metamorphosis in Fowler's Toad (*Bufo fowleri*) Larvae. *Journal of Herpetology*, *44*(2), 297–300.
- Barrett, K., Helms, B. S., Guyer, C., & Schoonover, J. E. (2010). Linking process to pattern: Causes of stream-breeding amphibian decline in urbanized watersheds. *Biological Conservation*, *143*(9), 1998–2005.
- Basnyat, P., Teeter, L. D., Flynn, K. M., & Lockaby, B. G. (1999). Relationships between landscape characteristics and nonpoint source pollution inputs to coastal estuaries. *Environmental Management*, *23*(4), 539–549.
- Bastian, C. T. (2002). Environmental Amenities and Agricultural Land Values: A Hedonic Model Using Geographic Information Systems Data. *Ecological Economics*, *40*(3), 337–349.
- Bates, L. J., & Santerre, R. E. (2001). The Public Demand for Open Space: The Case of Connecticut Communities. *Journal of Urban Economics*, *50* (1), 97-111.
- Beckmann, J. P., & Berger, J. (2003a). Rapid ecological and behavioural changes in carnivores: the responses of black bears (*Ursus americanus*) to altered food. *Journal of Zoology*, *261*(2), 207–212.
- Beckmann, J. P., & Berger, J. (2003b). Using black bears to test ideal-free distribution models experimentally. *Journal of Mammalogy*, *84*(2), 594–606.
- Beck, M. W., Hatch, L. K., Vondracek, B., & Valley, R. D. (2010). Development of a macrophyte-based index of biotic integrity for Minnesota lakes. *Ecological Indicators*, *10*(5), 968–979.
- Beier, P. (1995). Dispersal of juvenile cougars in fragmented habitat. *The Journal of Wildlife Management*, *59*(2), 228–237.

- Beissinger, S. R., & Osborne, D. R. (1982). Effects of urbanization on avian community organization. *The Condor*, 84(1), 75–83.
- Bender, L. C., Anderson, D. P., & Lewis, J. C. (2004). Annual and seasonal habitat use of Columbian black-tailed deer in urban Vancouver, Washington. *Urban Ecosystems*, 7(1), 41–53.
- Bennett, E. M. (2003). Soil Phosphorus Concentrations in Dane County, Wisconsin, USA: An Evaluation of the Urban–Rural Gradient Paradigm. *Environmental Management*, 32(4), 476–487.
- Berris, C. R. (1987). Interactions of Elk and Residential Development: Planning, Design, and Attitudinal Considerations. *Landscape Journal*, 6(1), 31–41.
- Berry, M. E., Bock, C. E., & Haire, S. L. (1998). Abundance of diurnal raptors on open space grasslands in an urbanized landscape. *The Condor*, 100(4), 601–608.
- Bhandary, U., & Muller, B. (2009). Land Use Planning and Wildfire Risk Mitigation: An Analysis of Wildfire-Burned Subdivisions Using High-Resolution Remote Sensing Imagery and GIS Data. *Journal of Environmental Planning and Management*, 52(7), 939–955.
- Bin, O., & Polasky, S. (2005). Evidence on the Amenity Value of Wetlands in a Rural Setting. *Journal of Agricultural and Applied Economics*, 37(3), 589–602.
- Bjelland, M. D., Maley, M., Cowger, L., & Barajas, L. (2006). The Quest for Authentic Place: The Production of Suburban Alternatives in Minnesota’s St. Croix Valley. *Urban Geography*, 27(3), 253–270.
- Blair, R. B. (1996). Land use and avian species diversity along an urban gradient. *Ecological Applications*, 6(2), 506–519.
- Blair, R. B. (1999). Birds and butterflies along an urban gradient: surrogate taxa for assessing biodiversity? *Ecological Applications*, 9(1), 164–170.

- Blair, R. B. (2004). The effects of urban sprawl on birds at multiple levels of biological organization. *Ecology and Society*, 9(5), 2.
- Blair, R. B., & Launer, A. E. (1997). Butterfly diversity and human land use: Species assemblages along an urban gradient. *Biological Conservation*, 80(1), 113–125.
- Blewett, C. M. & Marzluff, J. M. (2005). Effects of urban sprawl on snags and the abundance of and productivity of cavity nesting birds. *The Condor*, 107(3), 678-693.
- Boal, C. W. & Mannan, R. W. (1999). Comparative breeding ecology of Cooper's hawks in urban and exurban areas of southeastern Arizona. *Journal of Wildlife Management*, 63(1), 77-84.
- Bock, C. E., Jones, Z. F., & Bock, J. H. (2006). Rodent Communities in an Exurbanizing Southwestern Landscape (U.S.A.). *Conservation Biology*, 20(4), 1242–1250.
- Bock, C. E., Jones, Z. F., & Bock, J. H. (2008). The oasis effect: response of birds to exurban development in a southwestern savanna. *Ecological Applications*, 18(5), 1093–1106.
- Bock, C. E., Vierling, K. T., Haire, S. L., Boone, J. D., & Merkle, W. W. (2002). Patterns of Rodent Abundance on Open-Space Grasslands in Relation to Suburban Edges. *Conservation Biology*, 16(6), 1653–1658.
- Bolger, D. T., Alberts, A. C., Sauvajot, R. M., Potenza, P., McCalvin, C., Tran, D., ... Soulé, M. E. (1997). Response of rodents to habitat fragmentation in coastal southern California. *Ecological Applications*, 7(2), 552–563.
- Bolger, D. T., Allison C. Alberts, & Soule, M. E. (1991). Occurrence Patterns of Bird Species in Habitat Fragments: Sampling, Extinction, and Nested Species Subsets. *The American Naturalist*, 137(2), 155–166.
- Bolger, D. T., Scott, T. A., & Rotenberry, J. T. (1997). Breeding bird abundance in an urbanizing landscape in coastal southern California. *Conservation Biology*, 11(2), 406-421.

- Bolitzer, B., & Netusil, N. R. (2000). The impact of open spaces on property values in Portland, Oregon. *Journal of Environmental Management*, 59, 185–193.
- Bond, M. T., Seiler, V. L., & Seiler, M. J. (2002). Residential Real Estate Prices: A Room with a View. *Journal of Real Estate Research*, 23(1-2), 129–137.
- Boone, C. G., Cadenasso, M. L., Grove, J. M., Schwarz, K., & Buckley, G. L. (2009). Landscape, vegetation characteristics, and group identity in an urban and suburban watershed: why the 60s matter. *Urban Ecosystems*, 13(3), 255–271.
- Booth, D. B., & Jackson, C. R. (1997). Urbanization of aquatic systems: degradation thresholds, stormwater detection, and the limits of mitigation. *Journal of the American Water Resources Association*, 33(5), 1077–1090.
- Boren, J. C., Engle, D. M., Palmer, M. W., & Masters, R. E. (1999). Land use change effects on breeding bird community composition. *Journal of Range Management*, 52(5), 420–430.
- Bosakowski, R. S., Smith, D. G. & Niles, L. J. (1993). Loss of Cooper's hawk nesting habitat to suburban development - inadequate protection for a state-endangered species. *Journal of Raptor Research*, 27(1), 26-30.
- Bounds, D. L., & Shaw, W. W. (1997). Movements of suburban and rural coyotes at Saguaro National Park, Arizona. *The Southwestern Naturalist*, 42(1), 94–99.
- Bowers, M. A., & Breland, B. (1996). Foraging of gray squirrels on an urban-rural gradient: use of the GUD to assess anthropogenic impact. *Ecological Applications*, 6(4), 1135–1142.
- Bowman, T., & Thompson, J. (2009). Barriers to implementation of low-impact and conservation subdivision design: developer perceptions and resident demand. *Landscape and Urban Planning*, 92(2), 96-105.

- Bowman, T., Thompson, J., & Colletti, J. (2009). Valuation of open space and conservation features in residential subdivisions. *Journal of Environmental Management*, *90*(1), 321–330.
- Breffle, W. S., Morey, E. R., & Lodder, T. S. (1998). Using Contingent Valuation to Estimate a Neighbourhood's Willingness to Pay to Preserve Undeveloped Urban Land. *Urban Studies*, *35*(4), 715–727.
- Bressler, D. W., Paul, M. J., Purcell, A. H., Barbour, M. T., Rankin, E. T., & Resh, V. H. (2009). Assessment Tools for Urban Catchments: Developing Stressor Gradients1. *JAWRA Journal of the American Water Resources Association*, *45*(2), 291–305.
- Brown, A. L., Khattak, A. J., & Rodriguez, D. A. (2008). Neighbourhood Types, Travel and Body Mass: A Study of New Urbanist and Suburban Neighbourhoods in the US. *Urban Studies*, *45*(4), 963–988.
- Brown, D. G. (2003). Land use and forest cover on private parcels in the Upper Midwest USA, 1970 to 1990. *Landscape Ecology*, *18*(8), 777–790.
- Brown, G. M., & Pollakowski, H. O. (1977). Economic Valuation of Shoreline. *The Review of Economics and Statistics*, *59*(3), 272–278.
- Brueckner, J. K., & Largey, A. G. (2008). Social Interaction and Urban Sprawl. *Journal of Urban Economics*, *64*(1), 18–34.
- Bryant, W., & Goodbred, S. (2009). The response of hydrophobic organics and potential toxicity in streams to urbanization of watersheds in six metropolitan areas of the United States. *Environmental Monitoring and Assessment*, *157*(1), 419–447.
- Buczowski, G. (2011). Suburban sprawl: environmental features affect colony social and spatial structure in the black carpenter ant, *Camponotus pennsylvanicus*. *Ecological Entomology*, *36*, 62–71.

- Bunnell, J. F., & Zampella, R. A. (2008). Native Fish and Anuran Assemblages Differ between Impoundments with and without Non-Native Centrarchids and Bullfrogs. *Copeia*, (4), 931–939.
- Burton, M. L., Samuelson, L. J., & Mackenzie, M. D. (2009). Riparian woody plant traits across an urban–rural land use gradient and implications for watershed function with urbanization. *Landscape and Urban Planning*, 90(1–2), 42–55.
- Burton, M. L., Samuelson, L. J., & Pan, S. (2005). Riparian woody plant diversity and forest structure along an urban-rural gradient. *Urban Ecosystems*, 8(1), 93–106.
- Butcher, G. S. Niering, W. A., Barry, W. J. & Goodwin, R. H. (1981). Equilibrium biogeography and the size of nature preserves: an avian case study. *Oecologia*, 49(1), 29-37.
- Butler, R., & deMaynadier, P. (2008). The significance of littoral and shoreline habitat integrity to the conservation of lacustrine damselflies (Odonata). *Journal of Insect Conservation*, 12(1), 23–36.
- Cam, E., Nichols, J. D., Sauer, J. R., Hines, J. E., & Flather, C. H. (2000). Relative species richness and community completeness: birds and urbanization in the Mid-Atlantic States. *Ecological Applications*, 10(4), 1196–1210.
- Carle, M. V., Halpin, P. N., & Stow, C. A. (2005). Patterns of watershed urbanization and impacts on water quality. *JAWRA Journal of the American Water Resources Association*, 41(3), 693–708.
- Carlisle, D. M., & Meador, M. R. (2007). A Biological Assessment of Streams in the Eastern United States Using a Predictive Model for Macroinvertebrate Assemblages¹. *JAWRA Journal of the American Water Resources Association*, 43(5), 1194–1207.
- Carreiro, M. M., Howe, K., Parkhurst, D. F. & Pouyat, R. V. (1999). Variation in quality and decomposability of red oak leaf litter along an urban-rural gradient. *Biology and Fertility of Soils*, 30, 258–268.

- Carrino-Kyker, S. R., Swanson, A. K., & Burke, D. J. (2011). Changes in eukaryotic microbial communities of vernal pools along an urban–rural land use gradient. *Aquatic Microbial Ecology*, 62(1), 13–24.
- Carroll, D. & Jackson, G. R. (2008). Observed relationships between urbanization and riparian cover, shredder abundance, and stream leaf litter standing crops. *Fundamental and Applied Limnology*, 173(3), 213-225.
- Carruthers, J. I., & Ulfarsson, G. F. (2003). Urban sprawl and the cost of public services. *Environment and Planning B: Planning and Design*, 30(4), 503–522.
- Chadwick, M.A., Dobberfuhl, D. R., Benke, A.C., Huryn, A. D., Suberkropp, K. & Thiele, J.E. (2006). Urbanization affects stream ecosystem function by altering hydrology, chemistry, and biotic richness. *Ecological Applications*, 16(5), 1796-1807.
- Chalmers, A. T., Van Metre, P. C., & Callender, E. (2007). The chemical response of particle-associated contaminants in aquatic sediments to urbanization in New England, U.S.A. *Journal of Contaminant Hydrology*, 91(1-2), 4–25.
- Chang, H., & Carlson, T. N. (2005). Water quality during winter storm events in Spring Creek, Pennsylvania USA. *Hydrobiologia*, 544(1), 321–332.
- Chaplin, S. A., MacGregor, C. H., Valiela, I., Foreman, K., & Soucy, L. (1995). The Effect of Residential and Forested Watershed Land Cover on Nutrient Loading to Hamblin and Jehu Ponds, Waquoit Bay, Massachusetts. *The Biological Bulletin*, 189(2), 247–248.
- Chapman, K. A., & Reich, P. B. (2007). Land use and habitat gradients determine bird community diversity and abundance in suburban, rural and reserve landscapes of Minnesota, USA. *Biological Conservation*, 135(4), 527–541.

- Chen, C., Stemberger, R., Kamman, N., Mayes, B., & Folt, C. (2005). Patterns of Hg bioaccumulation and transfer in aquatic food webs across multi-lake studies in the northeast US. *Ecotoxicology*, *14*(1), 135–147.
- Chen, D., Hale, R. C., Watts, B. D., La Guardia, M. J., Harvey, E., & Mojica, E. K. (2010). Species-specific accumulation of polybrominated diphenyl ether flame retardants in birds of prey from the Chesapeake Bay region, USA. *Environmental Pollution*, *158*(5), 1883–1889.
- Cho, S., Newman, D. H. & Wear, D. N. (2003). Impacts of second home development on housing prices in the Southern Appalachian Highlands. *Review of Urban and Regional Development Studies*, *IS* (3), 208-225.
- Cho, S.-H., Bowker, J. M., & Park, W. M. (2006). Measuring the Contribution of Water and Green Space Amenities to Housing Values: An Application and Comparison of Spatially Weighted Hedonic Models. *Journal of Agricultural and Resource Economics*, *31*(3), 485–507.
- Cho, S. H., Clark, C. D., Park, W. M., & Kim, S. G. (2009). Spatial and temporal variation in the housing market values of lot size and open space. *Land Economics*, *85*(1), 51.
- Cho, S.-H., Kim, S. G., & Lambert, D. M. (2009). Spatially-Varying Effects of Rezoning on Housing Price. *Review of Urban and Regional Development Studies*, *21*(1), 72–91.
- Cho, S.-H., Kim, S. G., & Roberts, R. K. (2011). Values of Environmental Landscape Amenities during the 2000-2006 Real Estate Boom and Subsequent 2008 Recession. *Journal of Environmental Planning and Management*, *54*(1), 71–91.
- Cho, S.-H., Kim, S. G., Roberts, R. K., & Jung, S. (2009). Amenity Values of Spatial Configurations of Forest Landscapes over Space and Time in the Southern Appalachian Highlands. *Ecological Economics*, *68*(10), 2646–2657.

- Cho, S.-H., Lambert, D. M., Roberts, R. K., & Kim, S. G. (2010). Moderating urban sprawl: is there a balance between shared open space and housing parcel size? *Journal of Economic Geography*.
- Cho, S.-H., Newman, D. H., & Wear, D. N. (2005). Community Choices and Housing Demands: A Spatial Analysis of the Southern Appalachian Highlands. *Housing Studies*, 20(4), 549–569.
- Cho, S. H., Poudyal, N. C., & Roberts, R. K. (2008). Spatial analysis of the amenity value of green open space. *Ecological Economics*, 66(2-3), 403–416.
- Christensen, D. L., Herwig, B. R., Schindler, D. E., & Carpenter, S. R. (1996). Impacts of Lakeshore Residential Development on Coarse Woody Debris in North Temperate Lakes. *Ecological Applications*, 6(4), 1143–1149.
- Cicero, C. (1989). Avian community structure in a large urban park: controls of local richness and diversity. *Landscape and Urban Planning*, 17(3), 221-240.
- Claessens, L., Tague, C., Groffman, P., & Melack, J. (2010). Longitudinal assessment of the effect of concentration on stream N uptake rates in an urbanizing watershed. *Biogeochemistry*, 98(1), 63–74.
- Clark, P. J., Reed, J. M. & Chew, F. S. (2007). Effects of urbanization on butterfly species richness, guild structure and rarity. *Urban Ecosystems*, 10(3), 321-337.
- Clendenning, G., Field, D., & Kapp, K. (2005). A comparison of seasonal homeowners and permanent residents on their attitudes toward wildlife management on public lands. *Human Dimensions of Wildlife*, 10(1), 3–17.
- Cline, S., & Seidl, A. (2010). Combining Non-market Valuation and Input-Output Analysis for Community Tourism Planning: Open Space and Water Quality Values in Colorado, USA. *Economic Systems Research*, 22(4), 385–405.

- Coats, R., Larsen, M., Heyvaert, A., Thomas, J., Luck, M., & Reuter, J. (2008). Nutrient and Sediment Production, Watershed Characteristics, and Land Use in the Tahoe Basin, California-Nevada. *JAWRA Journal of the American Water Resources Association*, *44*(3), 754–770.
- Coleman, J., Miller, M., & Mink, F. (2011). Hydrologic disturbance reduces biological integrity in urban streams. *Environmental Monitoring and Assessment*, *172*(1), 663–687.
- Conway, D., Li, C. Q., Wolch, J., Kahle, C., & Jerrett, M. (2008). A Spatial Autocorrelation Approach for Examining the Effects of Urban Greenspace on Residential Property Values. *The Journal of Real Estate Finance and Economics*, *41*, 150–169.
- Cordell, H. K., Green, G. T., & Betz, C. J. (2002). Recreation and the Environment as Cultural Dimensions in Contemporary American Society. *Leisure Sciences*, *24*(1), 13–41.
- Cornicelli, L., Woolf, A., & Roseberry, J. L. (1993). Residential attitudes and perceptions toward a suburban deer population in southern Illinois. *Transactions of the Illinois State Academy of Science*, *86*(1), 23–32.
- Cornicelli, L., Woolf, A., & Roseberry, J. L. (1996). White-tailed deer use of a suburban environment in southern Illinois. *Transactions of the Illinois State Academy of Science*, *89*, 93–103.
- Correll, M. R., Lillydahl, J. H., & Singell, L. D. (1978). The Effects of Greenbelts on Residential Property Values: Some Findings on the Political Economy of Open Space. *Land Economics*, *54*(2), 207–217.
- Crago, J., Corsi, S. R., Weber, D., Bannerman, R., & Klaper, R. (2011). Linking biomarkers to reproductive success of caged fathead minnows in streams with increasing urbanization. *Chemosphere*, *82*(11), 1669–1674.
- Crooks, K. R. (2002). Relative sensitivities of mammalian carnivores to habitat fragmentation. *Conservation Biology*, *16*(2), 488–502.

- Crooks, K. R., & Soule, M. E. (1999). Mesopredator release and avifaunal extinctions in a fragmented system. *Nature*, *400*(6744), 563–566.
- Cross, J. E., Keske, C. M., Lacy, M. G., Hoag, D. L. K., & Bastian, C. T. (2011). Adoption of conservation easements among agricultural landowners in Colorado and Wyoming: The role of economic dependence and sense of place. *Landscape and Urban Planning*, *101*(1), 75–83.
- Crump, J. R. (2003). Finding A Place In The Country: Exurban and Suburban Development in Sonoma County, California. *Environment & Behavior*, *35*(2), 187–202.
- Cunningham, M., Menking, K., Gillikin, D., Smith, K., Freimuth, C., Belli, S., ... Batur, P. (2010). Influence of Open Space on Water Quality in an Urban Stream. *Physical Geography*, *31*(4), 336–356.
- Cunningham, M., O'Reilly, C., Menking, K., Gillikin, D., Smith, K., Foley, C., ... Batur, P. (2009). The Suburban Stream Syndrome: Evaluating Land Use and Stream Impairments in the Suburbs. *Physical Geography*, *30*(3), 269–284.
- Cypher, B. L., & Frost, N. (1999). Condition of San Joaquin Kit Foxes in Urban and Exurban Habitats. *The Journal of Wildlife Management*, *63*(3), 930–938.
- Danielson, W. R., DeGraaf, R. M. & Fuller, T. K. (1997). Rural and suburban forest edges: effects on egg predators and nest predation rates. *Landscape and Urban Planning*, *38* (1-2), 25-36.
- DeGraaf, R. M. (1991). Winter foraging guild structure and habitat associations in suburban bird communities. *Landscape and Urban Planning*, *21*(3), 173-180.
- DeGraaf, R. M. & Wentworth, J. M. (1986). Avian guild structure and habitat associations in suburban bird communities. *Urban Ecology*, *9*(3-4), 399-412.
- Delis, P. R., Mushinsky, H. R. & McCoy, E. D. (1996a). Decline of some west-central Florida anuran populations in response to habitat degradation. *Biodiversity and Conservation*, *5*(12), 1579-1595.

- Delis, P. R., Mushinsky, H. R., & McCoy, E. D. (1996b). Decline of some west-central Florida anuran populations in response to habitat degradation. *Biodiversity and Conservation*, 5(12), 1579–1595.
- Diamond, J. M., & Serveiss, V. B. (2001). Identifying Sources of Stress to Native Aquatic Fauna Using a Watershed Ecological Risk Assessment Framework. *Environmental Science & Technology*, 35(24), 4711–4718.
- DiDonato, G. T., Stewart, J. R., Sanger, D. M., Robinson, B. J., Thompson, B. C., Holland, A. F., & Van Dolah, R. F. (2009). Effects of changing land use on the microbial water quality of tidal creeks. *Marine Pollution Bulletin*, 58(1), 97–106.
- Dietz, M. E., & Clausen, J. C. (2008). Stormwater runoff and export changes with development in a traditional and low impact subdivision. *Journal of Environmental Management*, 87(4), 560–566.
- Do, A. Q., & Grudnitski, G. (1995). Golf Courses and Residential House Prices: An Empirical Examination. *Journal of Real Estate Finance and Economics*, 10(3), 261–270.
- Dodds, W. K., & Oakes, R. M. (2004). A technique for establishing reference nutrient concentrations across watersheds affected by humans. *Limnology and Oceanography-Methods*, 2, 333–341.
- Dodson, S. I. (2008). Biodiversity in southern Wisconsin storm-water retention ponds: Correlations with watershed cover and productivity. *Lake and Reservoir Management*, 24(4), 370–380.
- Dodson, S. I., Lillie, R. A., & Will-Wolf, S. (2005). Land use, water chemistry, aquatic vegetation, and zooplankton community structure of shallow lakes. *Ecological Applications*, 15(4), 1191–1198.
- Donnelly, R., & Marzluff, J. M. (2004). Importance of Reserve Size and Landscape Context to Urban Bird Conservation. *Conservation Biology*, 18(3), 733–745.

- Donovan, G. H., & Butry, D. T. (2011). The effect of urban trees on the rental price of single-family homes in Portland, Oregon. *Urban Forestry & Urban Greening*, 10, 163–168.
- Donovan, G. H., Michael, Y. L., Butry, D. T., Sullivan, A. D., & Chase, J. M. (2011). Urban trees and the risk of poor birth outcomes. *Health & Place*, 17(1), 390–393.
- Doss, C. R., & Taff, S. J. (1996). The influence of wetland type and wetland proximity on residential property values. *Journal of Agricultural and Resource Economics*, 21(1), 120–129.
- Dowd, C. (1992). Effect of development on bird species composition of two urban forested wetlands in Staten Island, New York. *Journal of Field Ornithology*, 63(4), 455-461.
- Duffy, T. A., McElroy, A. E., & Conover, D. O. (2009). Variable susceptibility and response to estrogenic chemicals in *Menidia menidia*. *Marine Ecology Progress Series*, 380, 245–254.
- Duke, J. M., & Aull-Hyde, R. (2002). Identifying public preferences for land preservation using the analytic hierarchy process. *Ecological Economics*, 42(1-2), 131–145.
- Earnhart, D. (2001). Combining Revealed and Stated Preference Methods to Value Environmental Amenities at Residential Locations. *Land Economics*, 77(1), 12–29.
- Earnhart, D. (2006). Using Contingent-Pricing Analysis to Value Open Space and Its Duration at Residential Locations. *Land Economics*, 82(1), 17–35.
- Ehler, L. E. & Frankie, G. W. (1979). Arthropod fauna of live oak in urban and natural stands in Texas. III. Oribatid mite fauna (Acari). *Journal of the Kansas Entomological Society*, 52(2), 344-348.
- Ehrenfeld, J. G. (2008). Exotic invasive species in urban wetlands: environmental correlates and implications for wetland management. *Journal of Applied Ecology*, 45(4), 1160–1169.

- Ellingson, L. J., Seidl, A. F., & Loomis, J. B. (2011). Comparing Tourists' Behaviour and Values of Land Use Changes: A Focus on Ranch Land Open Space in Colorado. *Journal of Environmental Planning and Management*, 54(1), 55–69.
- Elmore, A. J., & Kaushal, S. S. (2008). Disappearing headwaters: patterns of stream burial due to urbanization. *Frontiers in Ecology and the Environment*, 6(6), 308–312.
- Emlen, J. T. (1974). An Urban Bird Community in Tucson, Arizona: Derivation, Structure, Regulation. *The Condor*, 76(2), 184–197.
- England, A. S., Estep, J. A. & Holt, W. R. (1995). Nest-site selection and reproductive performance of urban-nesting Swainson's Hawks in the central valley of California. *Journal of Raptor Research*, 29(3), 179-186.
- Esbah, H., Cook, E. A., & Ewan, J. (2009). Effects of Increasing Urbanization on the Ecological Integrity of Open Space Preserves. *Environmental Management*, 43(5), 846–862.
- Eskew, E. A., Price, S. J., & Dorcas, M. E. (2010). Survivorship and Population Densities of Painted Turtles (*Chrysemys picta*) in Recently Modified Suburban Landscapes. *Chelonian Conservation and Biology*, 9(2), 244–249.
- Evelyn, M. J., Stiles, D. A., & Young, R. A. (2004). Conservation of bats in suburban landscapes: roost selection by *Myotis yumanensis* in a residential area in California. *Biological Conservation*, 115(3), 463–473.
- Ewing, R., Brownson, R., & Berrigan, D. (2006). Relationship between urban sprawl and weight of United States youth. *American Journal of Preventive Medicine*, 31(6), 464–474.
- Ewing, R., Schieber, R., & Zegeer, C. (2003). Urban sprawl as a risk factor in motor vehicle occupant and pedestrian fatalities. *American Journal of Public Health*, 93(9), 1541–1545.

- Ewing, R., Schmid, T., Killingsworth, R., Zlot, A., & Raudenbush, S. (2003). Relationship between urban sprawl and physical activity, obesity, and morbidity. *American Journal of Health Promotion, 18*(1), 47–57.
- Farnsworth, M. L., Wolfe, L. L., Hobbs, N. T., Burnham, K. P., Williams, E. S., Theobald, D. M., ... Miller, M. W. (2005). Human land use influences chronic wasting disease prevalence in mule deer. *Ecological Applications, 15*(1), 119–126.
- Fedriani, J. M., Fuller, T. K., & Sauvajot, R. M. (2001). Does availability of anthropogenic food enhance densities of omnivorous mammals? An example with coyotes in southern California. *Ecography, 24*(3), 325–331.
- Fetridge, E. D., Ascher, J. S. & Langellotto, G. A. (2008). The Bee Fauna of Residential Gardens in a Suburb of New York City (Hymenoptera: Apoidea). *Annals of the Entomological Society of America, 101*(6), 1067-1077.
- Fitzpatrick, F. A., Harris, M. A., Arnold, T. L., & Richards, K. D. (2004). Urbanization influences on aquatic communities in northeastern Illinois streams. *JAWRA Journal of the American Water Resources Association, 40*(2), 461–475.
- Flather, C. H. (1996). Fitting Species-Accumulation Functions and Assessing Regional Land Use Impacts on Avian Diversity. *Journal of Biogeography, 23*(2), 155–168.
- Forman, R. T. ., Reineking, B., & Hersperger, A. M. (2002). Road traffic and nearby grassland bird patterns in a suburbanizing landscape. *Environmental Management, 29*(6), 782–800.
- Forsyth, A., Oakes, J. M., Schmitz, K. H., & Hearst, M. (2007). Does Residential Density Increase Walking and Other Physical Activity? *Urban Studies, 44*(4), 679–697.
- Forys, E. A. & Allen, C. R. (2005). The impacts of sprawl on biodiversity: the ant fauna of the lower Florida Keys. *Ecology and Society, 10*(1), 25-35.

- Fraker, M. E., Snodgrass, J. W., & Morgan, F. (2002). Differences in growth and maturation of blacknose dace (*Rhinichthys atratulus*) across an urban-rural gradient. *Journal Information*, 2002(4).
- Frank, L. D., Saelens, B. E., Powell, K. E. & Chapman, J. E. (2007). Stepping towards causation: Do built environments or neighborhood and travel preferences explain physical activity, driving and obesity? *Social Science and Medicine*, 65(9), 1898-1914.
- Fraser, J. B. & Frankie, G. W. (1986). An ecological comparison of spiders from urban and natural habitats in California. *Hilgardia*, 54(3), 1-24.
- Fraterrigo, J. M., & Wiens, J. A. (2005). Bird communities of the Colorado Rocky Mountains along a gradient of exurban development. *Landscape and Urban Planning*, 71(2-4), 263–275.
- Gage, M. S., Spivak, A., & Paradise, C. J. (2004). Effects of Land Use and Disturbance on Benthic Insects in Headwater Streams Draining Small Watersheds North of Charlotte, NC. *Southeastern Naturalist*, 3(2), 345–358.
- Galatowitsch, S. M., Whited, D. C., Lehtinen, R., Husveth, J., & Schik, K. (2000). The Vegetation of Wet Meadows in Relation to Their Land-use. *Environmental Monitoring and Assessment*, 60(2), 121–144.
- Galster, J. C., Pazzaglia, F. J., & Germanoski, D. (2008). Measuring the Impact of Urbanization on Channel Widths Using Historic Aerial Photographs and Modern Surveys¹. *JAWRA Journal of the American Water Resources Association*, 44(4), 948–960.
- Galvin, M. F., & Bleil, D. (2004). Relationship among tree canopy quantity, community demographics, and tree city USA program participation in Maryland, U.S. *Journal of Arboriculture*, 30(6), 3217–327.

- Gardner, K. K., & McGlynn, B. L. (2009). Seasonality in spatial variability and influence of land use/land cover and watershed characteristics on stream water nitrate concentrations in a developing watershed in the Rocky Mountain West. *Water Resources Research*, 45(8), W08411.
- Gardner, K. M., & Royer, T. V. (2010). Effect of Road Salt Application on Seasonal Chloride Concentrations and Toxicity in South-Central Indiana Streams. *Journal of Environmental Quality*, 39(3), 1036–1042.
- Garrison, P. J., & Fitzgerald, S. A. (2005). The role of shoreland development and commercial cranberry farming in a lake in Wisconsin, USA. *Journal of Paleolimnology*, 33(2), 169–188.
- Gavareski, C. A. (1976). Relation of park size and vegetation to urban bird populations in Seattle, Washington. *Condor*, 78(3), 375-382.
- Gavier-Pizarro, G. I., Radloff, V. C., Stewart, S. I., Huebner, C. D., & Keuler, N. S. (2010). Housing is positively associated with invasive exotic plant species richness in New England, USA. *Ecological Applications*, 20(7), 1913–1925.
- Gavier-Pizarro, G. I., Radloff, V. C., Stewart, S. I., Huebner, C. D., & Keuler, N. S. (2010). Rural housing is related to plant invasions in forests of southern Wisconsin, USA. *Landscape Ecology*, 25(10), 1505–1518.
- Gehrt, S. D., & Chelsvig, J. E. (2003). Bat activity in an urban landscape: patterns at the landscape and microhabitat scale. *Ecological Applications*, 13(4), 939–950.
- Gehrt, S. D., & Chelsvig, J. E. (2004). Species-Specific Patterns of Bat Activity in an Urban Landscape. *Ecological Applications*, 14(2), 625–635.
- Geoghegan, J., Lynch, L., & Bucholtz, S. (2003). Capitalization of Open Spaces into Housing Values and the Residential Property Tax Revenue Impacts of Agricultural Easement Programs. *Agricultural and Resource Economics Review*, 32(1), 33–45.

- Geoghegan, J., Wainger, L. A., & Bockstael, N. E. (1997). Spatial landscape indices in a hedonic framework: an ecological economics analysis using GIS. *Ecological Economics*, 23(3), 251–264.
- George, K., Ziska, L. H., Bunce, J. A., Quebedeaux, B., Hom, J. L., Wolf, J. & Teasdale, J. R. (2009). Macroclimate associated with urbanization increases the rate of secondary succession from fallow soil. *Oecologia*, 159, 637–647.
- Gering, J. C., & Blair, R. B. (1999). Predation on artificial bird nests along an urban gradient: predatory risk or relaxation in urban environments? *Ecography*, 22(5), 532–541.
- Germaine, S. S., Rosenstock, S. S., Schweinsburg, R. E., & Richardson, W. S. (1998). Relationships among breeding birds, habitat, and residential development in greater Tucson, Arizona. *Ecological Applications*, 8(3), 680–691.
- Germaine, S. S., & Wakeling, B. F. (2001). Lizard species distributions and habitat occupation along an urban gradient in Tucson, Arizona, USA. *Biological Conservation*, 97(2), 229–237.
- Gibbs, J. P. (1998). Distribution of woodland amphibians along a forest fragmentation gradient. *Landscape Ecology*, 13(4), 263–268.
- Gibbs, J. P. & Stanton, E. J. (2001). Habitat fragmentation and arthropod community change: Carrion beetles, phoretic mites, and flies. *Ecological Applications*, 11 (1) 79-85.
- Gillies, R. R., Brim Box, J., Symanzik, J., & Rodemaker, E. J. (2003). Effects of urbanization on the aquatic fauna of the Line Creek watershed, Atlanta—a satellite perspective. *Remote Sensing of Environment*, 86(3), 411–422.
- Glennon, M. J., & Porter, W. F. (2005). Effects of land use management on biotic integrity: An investigation of bird communities. *Biological Conservation*, 126(4), 499–511.
- Göçmen, Z. A. (2009). Relationships between Residential Development and the Environment Examining Resident Perspectives. *Journal of Planning Education and Research*, 29(1), 54–66.

- Goddard, M. A., Post, C. J., English, W. R., & Pike, J. W. (2008). Examining the impacts of changing land use on biological integrity in streams using Geographical Information Systems and statistical modeling. *Aquatic Ecosystem Health & Management*, *11*(2), 230–242.
- Goetz, S., & Fiske, G. (2008). Linking the diversity and abundance of stream biota to landscapes in the mid-Atlantic USA. *Remote Sensing of Environment*, *112*(11), 4075–4085.
- Goldberg, C. S., & Waits, L. P. (2009). Using habitat models to determine conservation priorities for pond-breeding amphibians in a privately-owned landscape of northern Idaho, USA. *Biological Conservation*, *142*(5), 1096–1104.
- Goldman, M. B., Groffman, P. M., Pouyat, R. V., McDonnell, M. J., & Pickett, S. T. A. (1995). CH₄ uptake and N availability in forest soils along an urban to rural gradient. *Soil Biology and Biochemistry*, *27*(3), 281–286.
- Gonzalez-Abraham, C. E., Radeloff, V. C., Hawbaker, T. J., Hammer, R. B., Stewart, S. I., & Clayton, M. K. (2007). Patterns of houses and habitat loss from 1937 to 1999 in northern Wisconsin, USA. *Ecological Applications*, *17*(7), 2011–2023.
- Gorman, J. (2004). Resident's opinions on the value of street trees depending on tree location. *Journal of Arboriculture*, *30*(1), 36–44.
- Gosselink, T. E., Piccolo, K. A., van Deelen, T. R., Warner, R. E. & Mankin, P. C. (2010). Natal Dispersal and Philopatry of Red Foxes in Urban and Agricultural Areas of Illinois. *Journal of Wildlife Management*, *74*(6), 1204–1217.
- Gragson, T. L., & Bolstad, P. V. (2006). Land Use Legacies and the Future of Southern Appalachia. *Society & Natural Resources*, *19*(2), 175–190.
- Gregson, J. (2011). Poverty, sprawl and restaurant types influence body mass index of residents in California Counties. *Public Health Reports*, *126*(1), 141-149.

- Grinder, M., & Krausman, P. (2001). Home range, habitat use, and nocturnal activity of coyotes in an urban environment. *Journal of Wildlife Management*, 65(4), 887–898.
- Groffman, P. M., Pouyat, R. V., Cadenasso, M. L., Zipperer, W. C., Szlavecz, K., Yesilonis, I. D., ... Brush, G. S. (2006). Land use context and natural soil controls on plant community composition and soil nitrogen and carbon dynamics in urban and rural forests. *Forest Ecology and Management*, 236(2-3), 177–192.
- Grove, J. M., Troy, A. R., O'Neil-Dunne, J. P. ., Burch, W. R., Cadenasso, M. L., & Pickett, S. T. A. (2006). Characterization of households and its implications for the vegetation of urban ecosystems. *Ecosystems*, 9(4), 578–597.
- Grubbs, S. E., & Krausman, P. R. (2009). Use of Urban Landscape by Coyotes. *The Southwestern Naturalist*, 54(1), 1–12.
- Grund, M. D., McAninch, J. B., & Wiggers, E. P. (2002). Seasonal Movements and Habitat Use of Female White-Tailed Deer Associated with an Urban Park. *The Journal of Wildlife Management*, 66(1), 123–130.
- Guthrie, D. A. (1974). Suburban bird populations in Southern California. *American Midland Naturalist*, 92(2), 461-466.
- Guttery, R. S. (2002). The Effects of Subdivision Design on Housing Values: The Case of Alleyways. *Journal of Real Estate Research*, 23(3), 265–273.
- Haggerty, J. H., & Travis, W. R. (2006). Out of administrative control: Absentee owners, resident elk and the shifting nature of wildlife management in southwestern Montana. *Geoforum*, 37(5), 816–830.

- Hale, B. W., Steen-Adams, M. M., Predick, K., & Fisher, N. (2005). Ecological conservation through aesthetic landscape planning: A case study of the lower Wisconsin state riverway. *Environmental Management*, 35(4), 381–395.
- Hall, D. L., Bergthold, B. S., & Sites, R. W. (2003). The Influence of Adjacent Land Uses on Macroinvertebrate Communities of Prairie Streams in Missouri. *Journal of Freshwater Ecology*, 18(1), 55–68.
- Hall, S., Ahmed, B., Ortiz, P., Davies, R., Sponseller, R., & Grimm, N. (2009). Urbanization Alters Soil Microbial Functioning in the Sonoran Desert. *Ecosystems*, 12(4), 654–671.
- Handler, N., Paytan, A., Higgins, C., Luthy, R., & Boehm, A. (2006). Human development is linked to multiple water body impairments along the California coast. *Estuaries and Coasts*, 29(5), 860–870.
- Hand, M. S., Thacher, J. A., McCollum, D. W., & Berrens, R. P. (2008). Forest amenities and location choice in the Southwest. *Journal of Agricultural and Resource Economics*, 33(2), 232–253.
- Hanson, G. C., Groffman, P. M., & Gold, A. J. (1994). Symptoms of Nitrogen Saturation in a Riparian Wetland. *Ecological Applications*, 4(4), 750–756.
- Harden, C. D., Woolf, A., & Roseberry, J. (2005). Influence of exurban development on hunting opportunity, hunter distribution, and harvest efficiency of white-tailed deer. *Wildlife Society Bulletin*, 33(1), 233–242.
- Harrison, M. D., Groffman, P. M., Mayer, P. M., Kaushal, S. S., & Newcomer, T. A. (2011). Denitrification in Alluvial Wetlands in an Urban Landscape. *Journal of Environment Quality*, 40(2), 634.

- Hascic, I., & Wu, J. (2006). Land Use and Watershed Health in the United States. *Land Economics*, 82(2), 214–239.
- Haskell, D. G., Evans, J. P., & Pelkey, N. W. (2006). Depauperate avifauna in plantations compared to forests and exurban areas. *PLoS One*, 1(1), e63.
- Hatzenbeler, G. R., Kampa, J. M., Jennings, M. J., & Emmons, E. E. (2004). A Comparison of Fish and Aquatic Plant Assemblages to Assess Ecological Health of Small Wisconsin Lakes. *Lake and Reservoir Management*, 20(3), 211–218.
- Hawbaker, T. J., Radeloff, V. C., Clayton, M. K., Hammer, R. B., & Gonzalez-Abraham, C. E. (2006). Road development, housing growth, and landscape fragmentation in northern Wisconsin: 1937-1999. *Ecological Applications*, 16(3), 1222–1237.
- Heckmann, K. E., Manley, P. N. & Schlesinger, M. D. (2008). Ecological integrity of remnant montane forests along an urban gradient in the Sierra Nevada. *Forest Ecology and Management*, 255(7), 2453-2466.
- Heintzelman, M. D. (2010). The Value of Land Use Patterns and Preservation Policies. *B.E. Journal of Economic Analysis and Policy: Topics in Economic Analysis and Policy*, 10(1).
- Heiss, R. S., Clark, A. B. & McGowan, K. J. (2009). Growth and nutritional state of American Crow nestlings vary between urban and rural habitats. *Ecological Applications*, 19(4), 829-839.
- Helms, B. S., Feminella, J. W., & Pan, S. (2005). Detection of biotic responses to urbanization using fish assemblages from small streams of western Georgia, USA. *Urban Ecosystems*, 8(1), 39–57.
- Hennings, L. A., & Edge, W. D. (2003). Riparian bird community structure in Portland, Oregon: habitat, urbanization, and spatial scale patterns. *The Condor*, 105(2), 288.

- Herringshaw, C. J., Stewart, T. W., Thompson, J. R., & Anderson, P. F. (2011). Land Use, Stream Habitat and Benthic Invertebrate Assemblages in a Highly Altered Iowa Watershed. *The American Midland Naturalist*, *165*(2), 274–293.
- Heynen, N. C., & Lindsey, G. (2003). Correlates of urban forest canopy cover. *Public Works Management & Policy*, *8*(1), 33.
- Higgins, J. A., Belt, K. T., Karns, J. S., Russell-Anelli, J., & Shelton, D. R. (2005). Positive Escherichia coli in Stream Waters in a Metropolitan Area. *Applied and Environmental Microbiology*, *71*(5), 2511–2519.
- Hladik, M. L., & Kuivila, K. M. (2009). Assessing the Occurrence and Distribution of Pyrethroids in Water and Suspended Sediments. *Journal of Agricultural and Food Chemistry*, *57*(19), 9079–9085.
- Hoffman, R. S., Capel, P. D., & Larson, S. J. (2000). Comparison of pesticides in eight U.S. urban streams. *Environmental Toxicology and Chemistry*, *19*(9), 2249–2258.
- Hogan, D. M., & Walbridge, M. R. (2007). Urbanization and nutrient retention in freshwater riparian wetlands. *Ecological Applications*, *17*(4), 1142–1155.
- Hooper, R. G., Smith, E. F., Crawford, H. S., McGinnes, B. S. & Walker, V. J. (1975). Nesting bird populations in a new town. *Wildlife Society Bulletin*, *3*(3), 111-118.
- Hope, D., Gries, C., Zhu, W., Fagan, W. F., Redman, C. L., Grimm, N. B., ... Kinzig, A. (2003). Socioeconomics drive urban plant diversity. *Proceedings of the National Academy of Sciences*, *100*(15), 8788.
- Hopkins, R. L., & Whiles, M. R. (2011). The importance of land use/land cover data in fish and mussel conservation planning. *Annales de Limnologie - International Journal of Limnology*, *47*(03), 199–209.

- Horn, D. J. (1985). Breeding birds of a central Ohio woodlot in response to succession and urbanization. *Ohio Journal of Science*, 85(1), 34-40.
- Hubbard, M. W., Danielson, B. J., & Schmitz, R. A. (2000). Factors Influencing the Location of Deer-Vehicle Accidents in Iowa. *The Journal of Wildlife Management*, 64(3), 707-713.
- Hudak, P. F., & Banks, K. E. (2006). Compositions of first flush and composite storm water runoff in small urban and rural watersheds, north-central Texas. *Urban Water Journal*, 3(1), 43-49.
- Hunter, L. M., Krannich, R. S., & Smith, M. D. (2002). Rural Migration, Rapid Growth, and Fear of Crime. *Rural Sociology*, 67(1), 71-89.
- Interlandi, S. J. & Crockett, C. S. (2003a). Recent water quality trends in the Schuylkill River, Pennsylvania, USA: a preliminary assessment of the relative influences of climate, river discharge and suburban development. *Water Research*, 37(8), 1737-1748.
- Interlandi, S. J., & Crockett, C. S. (2003b). Recent water quality trends in the Schuylkill River, Pennsylvania, USA: a preliminary assessment of the relative influences of climate, river discharge and suburban development. *Water Research*, 37(8), 1737-1748.
- Irwin, E. G. (2002). The Effects of Open Space on Residential Property Values. *Land Economics*, 78(4), 465-480.
- Irwin, E. G., & Bockstael, N. E. (2001). The Problem of Identifying Land Use Spillovers: Measuring the Effects of Open Space on Residential Property Values. *American Journal of Agricultural Economics*, 83(3), 698-704.
- Jennings, M. J., Emmons, E. E., Hatzenbeler, G. R., Edwards, C., & Bozek, M. A. (2003). Is Littoral Habitat Affected by Residential Development and Land Use in Watersheds of Wisconsin Lakes? *Lake and Reservoir Management*, 19(3), 272-279.

- Jones, R. E., Fly, J. M., & Cordell, H. K. (1999). How Green is My Valley? Tracking Rural and Urban Environmentalism in the Southern Appalachian Ecoregion. *Rural Sociology*, 64(3), 482–499.
- Jones, S. G., Gordon, D. H., Phillips, G. M., & Richardson, B. R. D. (2005). Avian community response to a golf-course landscape unit gradient. *Wildlife Society Bulletin*, 33(2), 422–434.
- Joshu, C. E., Beohmer, T. K., Brownson, R. C., & Ewing, R. (2008). Personal, neighbourhood and urban factors associated with obesity in the United States. *Journal of Epidemiology & Community Health*, 62(3), 202–208.
- Jumpponen, A., & Jones, K. L. (2010). Seasonally dynamic fungal communities in the *Quercus macrocarpa* phyllosphere differ between urban and nonurban environments. *New Phytologist*, 186(2), 496–513.
- Kaltsas, I. K., Bosch, D. J., & McGuirk, A. (2008). Residential Land Values in Urbanizing Areas. *Journal of Agricultural and Applied Economics*, 40(2), 635-647.
- Kannan, K., Newsted, J., Halbrook, R. S., & Giesy, J. P. (2002). Perfluorooctanesulfonate and Related Fluorinated Hydrocarbons in Mink and River Otters from the United States. *Environmental Science & Technology*, 36(12), 2566–2571.
- Kaplan, R., Austin, M. E., & Kaplan, S. (2004). Open space communities: Resident perceptions, nature benefits, and problems with terminology. *Journal of the American Planning Association*, 70(3), 300–312.
- Kaplowitz, M. D., & Witter, S. G. (2008). Agricultural and residential stakeholder input for watershed management in a mid-Michigan watershed. *Landscape and Urban Planning*, 84(1), 20-27.

- Kauffman, G., Belden, A., Vonck, K., & Homsey, A. (2009). Link between Impervious Cover and Base Flow in the White Clay Creek Wild and Scenic Watershed in Delaware. *Journal of Hydrologic Engineering*, 14(4), 324–334.
- Kaufman, D. A., & Cloutier, N. R. (2006). The Impact of Small Brownfields and Greenspaces on Residential Property Values. *Journal of Real Estate Finance and Economics*, 33(1), 19–30.
- Kaushal, S. S., Lewis Jr., W. M., & McCutchan Jr., J. H. (2006). Land Use Change And Nitrogen Enrichment Of A Rocky Mountain Watershed. *Ecological Applications*, 16(1), 299–312.
- Kaushal, S. S., Likens, G. E., Jaworski, N. A., Pace, M. L., Sides, A. M., Seekell, D., ... Wingate, R. L. (2010). Rising stream and river temperatures in the United States. *Frontiers in Ecology and the Environment*, 8(9), 461–466.
- Kaye, J. P., Majumdar, A., Gries, C., Buyantuyev, A., Grimm, N. B., Hope, D., ... Baker, L. (2008). Hierarchical Bayesian scaling of soil properties across urban, agricultural, and desert ecosystems. *Ecological Applications*, 18(1), 132–145.
- Kaye, J. P., McCulley, R. L., & Burke, I. C. (2005). Carbon fluxes, nitrogen cycling, and soil microbial communities in adjacent urban, native and agricultural ecosystems. *Global Change Biology*, 11, 575–587.
- Kennen, J. G. (1999). Relation of macroinvertebrate community impairment to catchment characteristics in New Jersey streams. *JAWRA Journal of the American Water Resources Association*, 35(4), 939–955.
- Kennen, J. G., Riva-Murray, K., & Beaulieu, K. M. (2010). Determining hydrologic factors that influence stream macroinvertebrate assemblages in the northeastern US. *Ecohydrology*, 3(1), 88–106.

- Kilpatrick, H. J., & Spohr, S. M. (2000a). Movements of female white-tailed deer in a suburban landscape: A management perspective. *Wildlife Society Bulletin*, 28(4), 1038–1045.
- Kilpatrick, H. J., & Spohr, S. M. (2000b). Spatial and temporal use of a suburban landscape by female white-tailed deer. *Wildlife Society Bulletin*, 28(4), 1023–1029.
- Kilpatrick, H. J., & Walter, W. D. (1997). Urban deer management: a community vote. *Wildlife Society Bulletin*, 25(2), 388–391.
- Kim, J., & Kaplan, R. (2004). Physical and Psychological Factors in Sense of Community: New Urbanist Kentlands and Nearby Orchard Village. *Environment & Behavior*, 36(3), 313–340.
- King, R. S., Baker, M. E., Kazyak, P. F., & Weller, D. E. (2011). How novel is too novel? Stream community thresholds at exceptionally low levels of catchment urbanization. *Ecological Applications*, 21(5), 1659–1678.
- Kinzig, A. P., Warren, P., Martin, C., Hope, D., & Katti, M. (2005). The effects of human socioeconomic status and cultural characteristics on urban patterns of biodiversity. *Ecology and Society*, 10(1), 23.
- Klein, R., D. (1979). Urbanization and Stream Quality Impairment. *Journal of the American Water Resources Association*, 15(4), 948–963.
- Kluza, D. A., Griffin, C. R., & Degraaf, R. M. (2000). Housing developments in rural New England: effects on forest birds. *Animal Conservation*, 3(01), 15–26.
- Knutson, M. G., Sauer, J. R., Olsen, D. A., Mossman, M. J., Hemesath, L. M., & Lannoo, M. J. (1999). Effects of Landscape Composition and Wetland Fragmentation on Frog and Toad Abundance and Species Richness in Iowa and Wisconsin, U.S.A. *Conservation Biology*, 13, 1437–1446.

- Kolpin, D. W., Barbash, J. E., & Gilliom, R. J. (1998). Occurrence of Pesticides in Shallow Groundwater of the United States: Initial Results from the National Water-Quality Assessment Program. *Environmental Science & Technology*, 32(5), 558–566.
- Kopits, E., McConnell, V., & Walls, M. (2007). The Trade-off between Private Lots and Public Open Space in Subdivisions at the Urban-Rural Fringe. *American Journal of Agricultural Economics*, 89(5), 1191–1197.
- Kovacs, K. F., & Larson, D. M. (2008). Identifying Individual Discount Rates and Valuing Public Open Space with Stated-Preference Models. *Land Economics*, 84(2), 209–224.
- Kretser, H. E., Curtis, P. D., Francis, J. D., Pendall, R. J. & Knuth, B. A. (2009). Factors affecting perceptions of human-wildlife interactions in residential areas of northern New York and implications for conservation. *Human Dimensions of Wildlife*, 14(2), 102-118.
- Kretser, H. E., Curtis, P. D., & Knuth, B. A. (2009). Landscape, Social, and Spatial Influences on Perceptions of Human–Black Bear Interactions in the Adirondack Park, NY. *Human Dimensions of Wildlife*, 14(6), 393–406.
- Kretser, H. E., Sullivan, P. J., & Knuth, B. A. (2008). Housing density as an indicator of spatial patterns of reported human-wildlife interactions in Northern New York. *Landscape and Urban Planning*, 84(3-4), 282–292.
- Kreuter, U. P., Harris, H. G., Matlock, M. D. & Lacey, R. E. (2001). Changes in ecosystem service values in the San Antonio area, Texas. *Ecological Economics*, 39(3), 333-346.
- Kuminoff, N. V. (2009). Using a Bundled Amenity Model to Estimate the Value of Cropland Open Space and Determine an Optimal Buffer Zone. *Journal of Agricultural and Resource Economics*, 34(1), 68–90.
- Kuo, F. E. (2001). Coping with poverty. *Environment & Behavior*, 33(1), 5.

- Kuo, F. E., & Sullivan, W. C. (2001). Environment and crime in the inner city. *Environment & Behavior*, 33(3), 343.
- Kurta, A., & Teramino, J. A. (1992). Bat community structure in an urban park. *Ecography*, 15, 257–261.
- Lacey, J., Jamtgaard, K., Riggle, L., & Hayes, T. (1993). Impacts of big game on private land in south-western Montana – landowner perceptions. *Journal of Range Management*, 46(1), 31–37.
- Ladd, H. F. (1992). Population Growth, Density and the Costs of Providing Public Services. *Urban Studies*, 29(2), 273–295.
- Ladd, H. F. (1994). Fiscal impacts of local population growth: A conceptual and empirical analysis. *Regional Science and Urban Economics*, 24(6), 661–686.
- Lambert, T. E., & Meyer, P. B. (2006). Ex-urban Sprawl as a Factor in Traffic Fatalities and EMS Response Times in the Southeastern United States. *Journal of Economic Issues*, 40(4), 941–953.
- Langen, T. A., Bolger, D. T., & Case, T. J. (1991). Predation on artificial bird nests in chaparral fragments. *Oecologia*, 86(3), 395-401.
- Langner, A. N., Manu, A., & Tabatabai, M. A. (2011). Heavy Metals Distribution in an Iowa Suburban Landscape. *Journal of Environmental Quality*, 40(1), 83-89.
- Larkin, S. L., Alavalapati, J. R., & Shrestha, R. K. (2005). Estimating the Cost of Preserving Private Lands in Florida: A Hedonic Analysis. *Journal of Agricultural and Applied Economics*, 37(1), 115–130.
- Larsen, S. C., Foulkes, M., Sorenson, C. J., & Thompson, A. (2010). Environmental learning and the social construction of an exurban landscape in Fremont County, Colorado. *Geoforum*, 42(1), 83-93.

- Larsen, S. C., Sorenson, C., McDermott, D., Long, J., & Post, C. (2007). Place Perception and Social Interaction on an Exurban Landscape in Central Colorado*. *The Professional Geographer*, 59(4), 421–433.
- La Sorte, F. A., & Boecklen, W. J. (2005). Changes in the diversity structure of avian assemblages in North America. *Global Ecology and Biogeography*, 14(4), 367–378.
- Le Goix, R. (2005). Gated Communities: Sprawl and Social Segregation in Southern California. *Housing Studies*, 20(2), 323–343.
- Lehtinen, R. M., Galatowitsch, S. M., & Tester, J. R. (1999). Consequences of habitat loss and fragmentation for wetland amphibian assemblages. *Wetlands*, 19(1), 1–12.
- Leinwand, I. I. ., Theobald, D. M., Mitchell, J., & Knight, R. L. (2010). Landscape dynamics at the public-private interface: A case study in Colorado. *Landscape and Urban Planning*, 97(3), 182–193.
- Lenat, D., & Crawford, J. K. (1994). Effects of land use on water quality and aquatic biota of three North Carolina Piedmont streams. *Hydrobiologia*, 294(3), 185–199.
- Lenth, B. A., Knight, R. L., & Gilgert, W. C. (2006). Conservation Value of Clustered Housing Developments. *Conservation Biology*, 20(5), 1445–1456.
- Lepczyk, C. A., Flather, C. H., Radeloff, V. C., Pidgeon, A. M., Hammer, R. B., & Liu, J. (2008). Human Impacts on Regional Avian Diversity and Abundance. *Conservation Biology*, 22(2), 405–416.
- Lepczyk, C. A., Mertig, A. G., & Liu, J. (2004). Landowners and cat predation across rural-to-urban landscapes. *Biological Conservation*, 115(2), 191–201.
- Lerman, S., & Warren, P. (2011). The conservation value of residential yards: linking birds and people. *Ecological Applications*, 21(4), 1327–1339.

- Leu, M., Hanser, S. E., & Knick, S. T. (2008). The human footprint in the west: a large-scale analysis of anthropogenic impacts. *Ecological Applications*, *18*(5), 1119–1139.
- Lewis, D. B., Kaye, J. P., Gries, C., Kinzig, A. P., & Redman, C. L. (2006). Agrarian legacy in soil nutrient pools of urbanizing arid lands. *Global Change Biology*, *12*(4), 703–709.
- Lewis, G., Mitchell, J., Andersen, C., Haney, D., Liao, M.-K., & Sargent, K. (2007). Urban Influences on Stream Chemistry and Biology in the Big Brushy Creek Watershed, South Carolina. *Water, Air, & Soil Pollution*, *182*(1), 303–323.
- Lewis, L. Y., & Acharya, G. (2006). Environmental Quality and Housing Markets: Does Lot Size Matter? *Marine Resource Economics*, *21*(3), 317.
- Lichter, D. T., Parisi, D., Taquino, M. C., & Grice, S. M. (2010). Residential segregation in new Hispanic destinations: Cities, suburbs, and rural communities compared. *Social Science Research*, *39*(2), 215–230.
- Light, T., & Marchetti, M. P. (2007). Distinguiendo entre Invasiones y Cambios de Hábitat como Conductores de la Pérdida de Diversidad en Peces Dulceacuícolas de California Light & Marchetti. *Conservation Biology*, *21*(2), 434–446.
- Limburg, K. E., & Schmidt, R. E. (1990). Patterns of fish spawning in Hudson River tributaries: response to an urban gradient? *Ecology*, *71*(4), 1238–1245.
- Lindsey, G., Maraj, M., & Kuan, S. (2001). Access, Equity, and Urban Greenways: An Exploratory Investigation. *Professional Geographer*, *53*(3).
- Line, D. E., & White, N. M. (2007). Effects of Development on Runoff and Pollutant Export. *Water Environment Research*, *79*(2), 185–190.
- Livanis, G., Moss, C. B., Breneman, V. E., & Nehring, R. F. (2006). Urban Sprawl and Farmland Prices. *American Journal of Agricultural Economics*, *88*(4), 915–929.

- Li, Y., & Wang, C. (2009). Impacts of urbanization on surface runoff of the Dardenne Creek watershed, St. Charles County, Missouri. *Physical Geography*, 30(6), 556-573.
- Li, X., Weller, D., Gallegos, C., Jordan, T., & Kim, H.-C. (2007). Effects of watershed and estuarine characteristics on the abundance of submerged aquatic vegetation in Chesapeake Bay subestuaries. *Estuaries and Coasts*, 30(5), 840–854.
- Locke, B., Cherry, D., Zipper, C., & Currie, R. (2006). Land Use Influences and Ecotoxicological Ratings for Upper Clinch River Tributaries in Virginia. *Archives of Environmental Contamination and Toxicology*, 51(2), 197–205.
- Loewenstein, N. J., & Loewenstein, E. F. (2005). Non-native plants in the understory of riparian forests across a land use gradient in the Southeast. *Urban Ecosystems*, 8(1), 79–91.
- Lohse, K. A., Newburn, D. A., Opperman, J. J., & Merenlender, A. M. (2008). Forecasting relative impacts of land use on anadromous fish habitat to guide conservation planning. *Ecological Applications*, 18(2), 467–482.
- Loomis, J., Rameker, V., & Seidl, A. (2004). A hedonic model of public market transactions for open space protection. *Journal of Environmental Planning and Management*, 47(1), 83–96.
- Loss, S. R., Ruiz, M. O., & Brawn, J. D. (2009). Relationships between avian diversity, neighborhood age, income, and environmental characteristics of an urban landscape. *Biological Conservation*, 142(11), 2578–2585.
- Lovett, G. M., Traynor, M. M., Pouyat, R. V., Carreiro, M. M., Zhu, W. X., & Baxter, J. W. (2000). Atmospheric deposition to oak forests along an urban-rural gradient. *Environmental science & technology*, 34(20), 4294-4300.

- Lussier, S., da Silva, S., Charpentier, M., Heltshe, J., Cormier, S., Klemm, D., ... Jayaraman, S. (2008). The influence of suburban land use on habitat and biotic integrity of coastal Rhode Island streams. *Environmental Monitoring and Assessment*, 139(1), 119–136.
- Luther et al. (2008). Assessing the impact of local habitat variables and landscape context on riparian birds in agricultural, urbanized and native landscapes. *Biodiversity and Conservation*.
- Lutzenhiser, M., & Netusil, N. R. (2001). The effects of open spaces on a home's sale price. *Contemporary Economic Policy*, 19(3), 291–298.
- Lyons, A. J. (2005). Activity Patterns of Urban American Black Bears in the San Gabriel Mountains of Southern California. *Ursus*, 16(2), 255–262.
- Maestas, J. D., Knight, R. L., & Gilgert, W. C. (2001). Biodiversity and land-use change in the American Mountain West. *Geographical Review*, 91(3), 509–524.
- Maestas, J. D., Knight, R. L., & Gilgert, W. C. (2003). Biodiversity across a rural land-use gradient. *Conservation Biology*, 17(5), 1425–1434.
- Maestas, J. D., Knight, R. L., & Gilgert, W. C. (n.d.). Cows, Condos, or Neither: What's Best for Rangeland Ecosystems. *Rangelands*, 24(6), 36–42.
- Magee, T., Ernst, T., Kentula, M., & Dwire, K. (1999). Floristic comparison of freshwater wetlands in an urbanizing environment. *Wetlands*, 19(3), 517–534.
- Magle, S. B., Theobald, D. M., & Crooks, K. R. (2009). A comparison of metrics predicting landscape connectivity for a highly interactive species along an urban gradient in Colorado, USA. *Landscape Ecology*, 24(2), 267–280.
- Mahan, B. L., Polasky, S., & Adams, R. M. (2000). Valuing Urban Wetlands: A Property Price Approach. *Land Economics*, 76(1), 100–113.

- Mahan, C. G., & O'Connell, T. J. (2005). Small mammal use of suburban and urban parks in central Pennsylvania. *Northeastern Naturalist*, *12*(3), 307–314.
- Mansfield, C., Pattanayak, S. K., McDow, W., McDonald, R., & Halpin, P. (2005). Shades of Green: Measuring the Value of Urban Forests in the Housing Market. *Journal of Forest Economics*, *11*(3), 177–199.
- Marando, V. L., & Thomas, R. D. (1977). County commissioners' attitudes towards growth: a two-state comparison. *Social Science Quarterly (University of Texas Press)*, *58*(1), 129–138.
- Marburg, A. E., Turner, M. G., & Kratz, T. K. (2006). Natural and anthropogenic variation in coarse wood among and within lakes. *Journal of Ecology*, *94*(3), 558–568.
- Marchand, M. N., & Litvaitis, J. A. (2004). Effects of habitat features and landscape composition on the population structure of a common aquatic turtle in a region undergoing rapid development. *Conservation Biology*, *18*(3), 758–767.
- Marchetti, M. P., Light, T., Moyle, P. B., & Viers, J. H. (2004). Fish invasions in California watersheds: Testing hypotheses using landscape patterns. *Ecological Applications*, *14*(5), 1507–1525.
- Martin, C. A., Warren, P. S., & Kinzig, A. P. (2004). Neighborhood socioeconomic status is a useful predictor of perennial landscape vegetation in residential neighborhoods and embedded small parks of Phoenix, AZ. *Landscape and Urban Planning*, *69*(4), 355–368.
- Marzluff, J. M. (2008). Island Biogeography for an Urbanizing World How Extinction and Colonization May Determine Biological Diversity in Human-Dominated Landscapes. *Urban Ecology*, 355–371.
- Mason, S., & Fredericksen, E. (2011). Fostering neighborhood viscosity: does design matter? *Community Development Journal*, *46*(1), 7–26.

- McClure, M. F., Bissonette, J. A., & Conover, M. R. (2005). Migratory strategies, fawn recruitment, and winter habitat use by urban and rural mule deer (*Odocoileus hemionus*). *European Journal of Wildlife Research*, *51*(3), 170–177.
- McDonnell, M. J., Pickett, S. T. A., Groffman, P., Bohlen, P., Pouyat, R. V., Zipperer, W. C., ... Medley, K. (2008). Ecosystem Processes Along an Urban-to-Rural Gradient. *Urban Ecology*, 299–313.
- McGonagle, M. P., & Swallow, S. K. (2005). Open Space and Public Access: A Contingent Choice Application to Coastal Preservation. *Land Economics*, *81*(4), 477–495.
- McIntyre, N. E., Rango, J., Fagan, W. F., & Faeth, S. H. (2001). Ground arthropod community structure in a heterogeneous urban environment. *Landscape and urban planning*, *52*(4), 257-274.
- Hostetler, N. E., & McIntyre, M. E. (2001). Effects of urban land use on pollinator (Hymenoptera: Apoidea) communities in a desert metropolis. *Basic and Applied Ecology*, *2*(3), 209-218.
- McIntyre, N. (1999). Influences of urban land use on the frequency of scorpion stings in the Phoenix, Arizona, metropolitan area. *Landscape and Urban Planning*, *45*(1), 47–55.
- McLeod, D. (1998). Private Open Space and Public Concerns. *Review of Agricultural Economics*, *20*(2), 644–653.
- Meador, M. R., Carlisle, D. M., & Coles, J. F. (2008). Use of tolerance values to diagnose water-quality stressors to aquatic biota in New England streams. *Ecological Indicators*, *8*(5), 718–728.
- Medley, K. E., & McDonnell, M. J. (1995). Forest-landscape structure along an urban-rural gradient. *Professional Geographer*, *47*(2), 159-168.
- Menke, S. B., Guénard, B., Sexton, J. O., Weiser, M. D., Dunn, R. R., & Silverman, J. (2010). Urban areas may serve as habitat and corridors for dry-adapted, heat tolerant species; an example from ants. *Urban Ecosystems*, *14*(2), 135–163.

- Mensing, D. M., Galatowitsch, S. M., & Tester, J. R. (1998). Anthropogenic effects on the biodiversity of riparian wetlands of a northern temperate landscape. *Journal of Environmental Management*, 53(4), 349–377.
- Merenlender, A. M., Reed, S. E., & Heise, K. L. (2009). Exurban development influences woodland bird composition. *Landscape and Urban Planning*, 92(3-4), 255–263.
- Merriam, E. R., Petty, J. T., Merovich, G. T., Fulton, J. B., & Strager, M. P. (2011). Additive effects of mining and residential development on stream conditions in a central Appalachian watershed. *Journal of the North American Benthological Society*, 30(2), 399–418.
- Meyer, J. L., Paul, M. J., & Taulbee, W. K. (2005). Stream ecosystem function in urbanizing landscapes. *Journal of the North American Benthological Society*, 24(3), 602–612.
- Mikulyuk, A., Sharma, S., Van Egeren, S., Erdmann, E., Nault, M. E., & Hauxwell, J. (2011). The relative role of environmental, spatial, and land-use patterns in explaining aquatic macrophyte community composition. *Canadian Journal of Fisheries and Aquatic Sciences*, 68(10), 1778–1789.
- Milder, J. C., Lassoie, J. P., & Bedford, B. L. (2008). Conserving Biodiversity and Ecosystem Function through Limited Development: an Empirical Evaluation. *Conservation Biology*, 22(1), 70–79.
- Milesi, C., Elvidge, C. D., Nemani, R. R., & Running, S. W. (2002). Impact of urban sprawl on net primary productivity in the Southeastern United States. In *Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International* (Vol. 5, pp. 2971–2973 vol.5). IEEE.
- Miller, J. R., Wiens, J. A., Hobbs, N. T., & Theobald, D. M. (2003). Effects of human settlement on bird communities in lowland riparian areas of Colorado (USA). *Ecological Applications*, 13(4), 1041–1059.

- Millsap, B. A., & Bear, C. (2000). Density and reproduction of burrowing owls along an urban development gradient. *The Journal of Wildlife Management*, 33–41.
- Mills, G. S., Dunning Jr, J. B., & Bates, J. M. (1989). Effects of urbanization on breeding bird community structure in southwestern desert habitats. *Condor*, 416-428.
- Miltner, R. J., White, D., & Yoder, C. (2004). The biotic integrity of streams in urban and suburbanizing landscapes. *Landscape and Urban Planning*, 69(1), 87–100.
- Minor, E., & Urban, D. (2009). Forest bird communities across a gradient of urban development. *Urban Ecosystems*, 13(1), 51–71.
- Minton Jr, S. A. (1968). The fate of amphibians and reptiles in a suburban area. *Journal of Herpetology*, 113-116.
- Mitchell, J. E., Knight, R. L., & Camp, R. J. (2002). Landscape attributes of subdivided ranches. *Rangelands*, 24(1), 3–9.
- Mohamed, R. (2009). Why do residential developers prefer large exurban lots? Infrastructure costs and exurban development. *Environment and planning. B, Planning & design*, 36(1), 12.
- Mohamed, R. (2006). The Economics of Conservation Subdivisions: Price Premiums, Improvement Costs, and Absorption Rates. *Urban Affairs Review*, 41(3), 376–399.
- Moore, A. A., & Palmer, M. A. (2005). Invertebrate biodiversity in agricultural and urban headwater streams: implications for conservation and management. *Ecological Applications*, 15(4), 1169–1177.
- Moore, J. W., Schindler, D. E., Scheuerell, M. D., Smith, D., & Frodge, J. (2003). Lake Eutrophication at the Urban Fringe, Seattle Region, USA. *AMBIO: A Journal of the Human Environment*, 32(1), 13–18.

- Morgan, M. D., & Philipp, K. R. (1986). The effect of agricultural and residential development on aquatic macrophytes in the New Jersey Pine Barrens. *Biological Conservation*, 35(2), 143–158.
- Morgan, O. A., & Hamilton, S. E. (2011). Disentangling Access and View Amenities in Access-Restricted Coastal Residential Communities. *Journal of Agricultural and Applied Economics*, 43(2), 157–166.
- Morgan, R. P., & Cushman, S. F. (2005). Urbanization effects on stream fish assemblages in Maryland, USA. *Journal of the North American Benthological Society*, 24(3), 643–655.
- Morley, S. A., & Karr, J. R. (2002). Evaluación y Restauración de la Salud de Arroyos Urbanos en la Cuenca Puget Sound. *Conservation Biology*, 16(6), 1498–1509.
- Morrison, S. A., & Bolger, D. T. (2002). Lack of an urban edge effect on reproduction in a fragmentation-sensitive sparrow. *Ecological Applications*, 12(2), 398–411.
- Morzillo, A. T., Mertig, A. G., Garner, N., & Liu, J. (2007). Spatial distribution of attitudes toward proposed management strategies for a wildlife recovery. *Human Dimensions of Wildlife*, 12(1), 15-29.
- Moscip, A. L., & Montgomery, D. R. (1997). Urbanization, flood frequency, and salmon abundance in Puget lowland streams. *JAWRA Journal of the American Water Resources Association*, 33(6), 1289–1297.
- Mukherjee, S., & Caplan, A. J. (2011). GIS-Based Estimation of Housing Amenities: The Case of High Grounds and Stagnant Streams. *Letters in Spatial and Resource Sciences*, 4(1), 49–61.
- Najafi, M., Mohamed, R., Tayebi, A. K., Adelaja, S., & Lake, M. B. (2007). Fiscal impacts of alternative single-family housing densities. *Journal of Urban Planning and Development*, 133(3), 179-187.

- Nassauer, J. I., Allan, J. D., Johengen, T., Kosek, S. E., & Infante, D. (2004). Exurban residential subdivision development: effects on water quality and public perception. *Urban Ecosystems*, 7(3), 267-281.
- Nazdrowicz, N. H., Bowman, J. L., & Roth, R. R. (2008). Population ecology of the eastern box turtle in a fragmented landscape. *The Journal of Wildlife Management*, 72(3), 745-753.
- Nelson, K. C., Monroe, M. C., & Johnson, J. F. (2005). The look of the land: homeowner landscape management and wildfire preparedness in Minnesota and Florida. *Society and Natural Resources*, 18(4), 321-336.
- Nelson, J. A., Gotwalt, P. S., Simonetti, C. A., & Snodgrass, J. W. (2008). Environmental Correlates, Plasticity, and Repeatability of Differences in Performance among Blacknose Dace (*Rhinichthys atratulus*) Populations across a Gradient of Urbanization. *Physiological and Biochemical Zoology*, 81(1), 25-42.
- Nelson, J. P. (2010). Valuing Rural Recreation Amenities: Hedonic Prices for Vacation Rental Houses at Deep Creek Lake, Maryland. *Agricultural and Resource Economics Review*, 39(3), 485-504.
- Nelson, G. S., & Nelson, S. M. (2001). Bird and butterfly communities associated with two types of urban riparian areas. *Urban Ecosystems*, 5(2), 95-108.
- Nelson, A. C., & Sanchez, T. W. (1999). Debunking the exurban myth: A comparison of suburban households. *Housing Policy Debate-Washington*, 10, 689-709.
- Netusil, N. R. (2005). The Effect of Environmental Zoning and Amenities on Property Values: Portland, Oregon. *Land Economics*, 81(2), 227-246.
- Nguyen, D. (2010). Evidence of the impacts of urban sprawl on social capital. *Environment and Planning B: Planning and Design*, 37(4), 610-627.

- Nielsen, C. K., Anderson, R. G., & Grund, M. D. (2003). Landscape influences on deer-vehicle accident areas in an urban environment. *The Journal of Wildlife Management*, 46–51.
- Nilon, C. H., Long, C. N., & Zipperer, W. C. (1995). Effects of wildland development on forest bird communities. *Landscape and Urban Planning*, 32(2), 81–92.
- Northington, R. M., & Hershey, A. E. (2006). Effects of stream restoration and wastewater treatment plant effluent on fish communities in urban streams. *Freshwater Biology*, 51(10), 1959–1973.
- O'Brien, P., & Wehr, J. (2010). Periphyton biomass and ecological stoichiometry in streams within an urban to rural land-use gradient. *Hydrobiologia*, 657(1), 89–105.
- Odell, E. A., & Knight, R. L. (2001). Songbird and Medium-Sized Mammal Communities Associated with Exurban Development in Pitkin County, Colorado. *Conservation Biology*, 15(4), 1143–1150.
- Oliver, J. E. (2003). Mental Life and the Metropolis in Suburban America. *Urban Affairs Review*, 39(2), 228–253.
- Orser, P. N., & Shure, D. J. (1972). Effects of Urbanization on the Salamander *Desmognathus Fuscus*. *Ecology*, 53(6), 1148–1154.
- Ottensmann, J. R. (1977). Urban Sprawl, Land Values and the Density of Development. *Land Economics*, 53(4), 389–400.
- Overmyer, J. P., Noblet, R., & Armbrust, K. L. (2005). Impacts of lawn-care pesticides on aquatic ecosystems in relation to property value. *Environmental Pollution*, 137(2), 263–272.
- Parrish, M. C., & Hepinstall-Cymerman, J. (2011). Associations between multiscale landscape characteristics and breeding bird abundance and diversity across urban-rural gradients in Northeastern Georgia, USA. *Urban Ecosystems*.

- Pataki, D. E., Xu, T., Luo, Y. Q., & Ehleringer, J. R. (2007). Inferring biogenic and anthropogenic carbon dioxide sources across an urban to rural gradient. *Oecologia*, *152*(2), 307-322.
- Patrick, D., & Gibbs, J. (2010). Population structure and movements of freshwater turtles across a road-density gradient. *Landscape Ecology*, *25*(5), 791–801.
- Paul, M. J., Meyer, J. L., & Couch, C. A. (2006). Leaf breakdown in streams differing in catchment land use. *Freshwater Biology*, *51*(9), 1684–1695.
- Pautasso, M., & McKinney, M. L. (2007). The botanist effect revisited: plant species richness, county area, and human population size in the United States. *Conservation Biology*, *21*(5), 1333-1340.
- Peiser, R. B., & Schwann, G. M. (1993). The private value of public open space within subdivisions. *Journal of Architectural and Planning Research*, *10*, 91–104.
- Pennington, D. N., Hansel, J. R., & Gorchov, D. L. (2010). Urbanization and riparian forest woody communities: diversity, composition, and structure within a metropolitan landscape. *Biological Conservation*, *143*(1), 182-194.
- Peterson, M. N., Lopez, R. R., Frank, P. A., Porter, B. A., & Silvy, N. J. (2004). Key deer fawn response to urbanization: is sustainable development possible? *Wildlife Society Bulletin*, *32*(2), 493–499.
- Peterson, M. N., Peterson, T. R., Lopez, A., & Liu, J. (2010). Views of Private-Land Stewardship among Latinos on the Texas–Tamaulipas Border. *Environmental Communication: A Journal of Nature and Culture*, *4*(4), 406–421.
- Phillips, P. J., & Bode, R. W. (2004). Pesticides in surface water runoff in south-eastern New York State, USA: seasonal and stormflow effects on concentrations. *Pest Management Science*, *60*(6), 531–543.

- Phillips, P. J., Nowell, L. H., Gilliom, R. J., Nakagaki, N., Murray, K. R., & VanAlstyne, C. (2010). Composition, distribution, and potential toxicity of organochlorine mixtures in bed sediments of streams. *Science of The Total Environment*, *408*(3), 594–606.
- Pidgeon, A. M., Radeloff, V. C., Flather, C. H., Lepczyk, C. A., Clayton, M. K., Hawbaker, T. J., & Hammer, R. B. (2007). Associations of forest bird species richness with housing and landscape patterns across the USA. *Ecological Applications*, *17*(7), 1989–2010.
- Pillsbury, F. C., & Miller, J. R. (2008). Habitat and landscape characteristics underlying anuran community structure along an urban-rural gradient. *Ecological Applications*, *18*(5), 1107–1118.
- Plantinga, A. J., & Bernell, S. (2007). Can Urban Planning Reduce Obesity? The Role of Self-Selection in Explaining the Link between Weight and Urban Sprawl. *Review of Agricultural Economics*, *29*(3), 557–563.
- Poff, N. L., Bledsoe, B. P., & Cuhaciyan, C. O. (2006). Hydrologic variation with land use across the contiguous United States: Geomorphic and ecological consequences for stream ecosystems. *Geomorphology*, *79*(3–4), 264–285.
- Pond, G. (2010). Patterns of Ephemeroptera taxa loss in Appalachian headwater streams (Kentucky, USA). *Hydrobiologia*, *641*(1), 185–201.
- Poor, C. J., & McDonnell, J. J. (2007). The effects of land use on stream nitrate dynamics. *Journal of Hydrology*, *332*(1–2), 54–68.
- Porter, E. E., Forschner, B. R., & Blair, R. B. (2001). Woody vegetation and canopy fragmentation along a forest-to-urban gradient. *Urban Ecosystems*, *5*(2), 131–151.
- Potter, K. M., Cabbage, F. W., & Schaberg, R. H. (2005). Multiple-scale landscape predictors of benthic macroinvertebrate community structure in North Carolina. *Landscape and Urban Planning*, *71*(2–4), 77–90.

- Poudel, D. D., Jeong, C. Y., & DeRamus, A. (2010). Surface run-off water quality from agricultural lands and residential areas. *Outlook on Agriculture*, 39(2), 95–105.
- Poudyal, N. C., Cho, S. H., & Hodges, D. G. (2008). Effects of urban sprawl on hunting participation in the Southeastern United States. *Southern Journal of Applied Forestry*, 32(3), 134-138.
- Pouyat, R. V., & Carreiro, M. M. (2003). Controls on mass loss and nitrogen dynamics of oak leaf litter along an urban-rural land-use gradient. *Oecologia*, 135(2), 288-298.
- Pouyat, R. V., Parmelee, R. W., & Carreiro, M. M. (1994). Environmental effects of forest soil-invertebrate and fungal densities in oak stands along an urban-rural land use gradient. *Pedobiologia*.
- Pouyat, R. V., Yesilonis, I. D., Russell-Anelli, J., & Neerchal, N. K. (2007). Soil chemical and physical properties that differentiate urban land-use and cover types. *Soil Science Society of America Journal*, 71(3), 1010-1019.
- Pouyat, R., Groffman, P., Yesilonis, I., & Hernandez, L. (2002). Soil carbon pools and fluxes in urban ecosystems. *Environmental Pollution*, 116, S107–S118.
- Pouyat, R. V., & McDonnell, M. J. (1991). Heavy metal accumulations in forest soils along an urban-rural gradient in Southeastern New York, USA. *Water, Air, and Soil Pollution*, 57-58(1), 797–807.
- Pouyat, R. V., Yesilonis, I. D., Szlavecz, K., Csuzdi, C., Hornung, E., Korsós, Z., ... Giorgio, V. (2008). Response of forest soil properties to urbanization gradients in three metropolitan areas. *Landscape Ecology*, 23(10), 1187–1203.
- Prange, S., & Gehrt, S. D. (2004). Changes in mesopredator-community structure in response to urbanization. *Canadian Journal of Zoology*, 82(11), 1804–1817.

- Prange, S., Gehrt, S. D., & Wiggers, E. P. (2003). Demographic factors contributing to high raccoon densities in urban landscapes. *The Journal of Wildlife Management*, 324–333.
- Price, S. J., Dorcas, M. E., Gallant, A. L., Klaver, R. W., & Willson, J. D. (2006). Three decades of urbanization: Estimating the impact of land-cover change on stream salamander populations. *Biological Conservation*, 133(4), 436–441.
- Pyron, M., & Neumann, K. (2008). Hydrologic alterations in the Wabash River watershed, USA. *River Research and Applications*, 24(8), 1175–1184.
- Quinn, T. (1997). Coyote (*Canis latrans*) food habits in three urban habitat types of western Washington. *Washington State University Research Exchange*.
- Racevskis, L. A., & Lupi, F. (2006). Comparing urban and rural perceptions of and familiarity with the management of forest ecosystems. *Society and Natural resources*, 19(6), 479-495.
- Raciti, S. M., Groffman, P. M., Jenkins, J. C., Pouyat, R. V., Fahey, T. J., Pickett, S. T., & Cadenasso, M. L. (2011). Accumulation of carbon and nitrogen in residential soils with different land-use histories. *Ecosystems*, 14(2), 287-297.
- Ramstack, J. M., Fritz, S. C., Engstrom, D. R., & Heiskary, S. A. (2003). The Application of a Diatom-based Transfer Function to Evaluate Regional Water-Quality Trends in Minnesota Since 1970. *Journal of Paleolimnology*, 29(1), 79–94.
- Randa, L. A., & Yunker, J. A. (2006). Carnivore occurrence along an urban-rural gradient: a landscape-level analysis. *Journal of Mammalogy*, 87(6), 1154–1164.
- Rango, J. J. (2005). Arthropod communities on creosote bush (*Larrea tridentata*) in desert patches of varying degrees of urbanization. *Biodiversity & Conservation*, 14(9), 2185-2206.
- Rasker, R., & Hackman, A. (1996). Economic Development and the Conservation of Large Carnivores. *Conservation Biology*, 10(4), 991–1002.

- Ready, R. C., & Abdalla, C. W. (2005). The Amenity and Disamenity Impacts of Agriculture: Estimates from a Hedonic Pricing Model. *American Journal of Agricultural Economics*, 87(2), 314–326.
- Ready, R. C., Berger, M. C., & Blomquist, G. C. (1997). Measuring Amenity Benefits from Farmland: Hedonic Pricing vs. Contingent Valuation. *Growth and Change*, 28(4), 438–458.
- Reichert, A. K., & Liang, H.-Y. (2007). An Economic Analysis of Real Estate Conservation Subdivision Developments. *The Appraisal Journal*, 236–245.
- Rice, K. C. (1999). Trace-Element Concentrations in Streambed Sediment Across the Conterminous United States. *Environmental Science & Technology*, 33(15), 2499–2504.
- Riddel, M. (2001). A Dynamic Approach to Estimating Hedonic Prices for Environmental Goods: An Application to Open Space Purchase. *Land Economics*, 77(4), 494–512.
- Riley, S. P. D., Busted, G. T., Kats, L. B., Vandergon, T. L., Lee, L. F. S., Dagit, R. G., ... Sauvajot, R. M. (2005b). Effects of Urbanization on the Distribution and Abundance of Amphibians and Invasive Species in Southern California Streams. *Conservation Biology*, 19(6), 1894–1907.
- Riley, S. P., Sauvajot, R. M., Fuller, T. K., York, E. C., Kamradt, D. A., Bromley, C., & Wayne, R. K. (2003). Effects of urbanization and habitat fragmentation on bobcats and coyotes in southern California. *Conservation Biology*, 17(2), 566–576.
- Riseng, C. M., Wiley, M. J., Seelbach, P. W., & Stevenson, R. J. (2010). An ecological assessment of Great Lakes tributaries in the Michigan Peninsulas. *Journal of Great Lakes Research*, 36(3), 505–519.
- Roberts, M. L., & Bilby, R. E. (2009). Urbanization alters litterfall rates and nutrient inputs to small Puget lowland streams. *Journal of the North American Benthological Society*, 28(4), 941–954.

- Roe, B., Irwin, E. G., & Morrow-Jones, H. A. (2004). The Effects of Farmland, Farmland Preservation, and Other Neighborhood Amenities on Housing Values and Residential Growth. *Land Economics*, 80(1), 55–75.
- Rosenberger, R. S., & Loomis, J. B. (1999). The Value of Ranch Open Space to Tourists: Combining Observed and Contingent Behavior Data. *Growth and Change*, 30(3), 366–383.
- Rosenberg, K. V., Terrill, S. B., & Rosenberg, G. H. (1987). Value of suburban habitats to desert riparian birds. *The Wilson Bulletin*, 642-654.
- Rose, S. (2007). The effects of urbanization on the hydrochemistry of base flow within the Chattahoochee River Basin (Georgia, USA). *Journal of Hydrology*, 341(1–2), 42–54.
- Rosi-Marshall, E. J. (2004). Decline in the quality of suspended fine particulate matter as a food resource for chironomids downstream of an urban area. *Freshwater Biology*, 49(5), 515–525.
- Roth, N. E., Allan, J. D., & Erickson, D. L. (1996). Landscape influences on stream biotic integrity assessed at multiple spatial scales. *Landscape Ecology*, 11(3), 141–156.
- Rottenborn, S. C. (1999). Predicting the impacts of urbanization on riparian bird communities. *Biological Conservation*, 88(3), 289–299.
- Roy, A. H., Freeman, M. C., Freeman, B. J., Wenger, S. J., Ensign, W. E., & Meyer, J. L. (2005). Investigating hydrologic alteration as a mechanism of fish assemblage shifts in urbanizing streams. *Journal of the North American Benthological Society*, 24(3), 656–678.
- Roy, A. H., Rosemond, A. D., Paul, M. J., Leigh, D. S., & Wallace, J. B. (2003). Stream macroinvertebrate response to catchment urbanisation (Georgia, U.S.A.). *Freshwater Biology*, 48(2), 329–346.
- Rubbo, M. J., & Kiesecker, J. M. (2005). Amphibian breeding distribution in an urbanized landscape. *Conservation Biology*, 19(2), 504–511.

- Rubin, E. S., Boyce, W. M., Stermer, C. J., & Torres, S. G. (2002). Bighorn sheep habitat use and selection near an urban environment. *Biological Conservation*, *104*(2), 251–263.
- Russo, C., & Young, T. P. (1997). Egg and seed removal at urban and suburban forest edges. *Urban Ecosystems*, *1*(3), 171-178.
- Ryan, R. L. (2002). Preserving rural character in New England: local residents' perceptions of alternative residential development. *Landscape and Urban Planning*, *61*(1), 19–35.
- Saalfeld, S. T., & Ditchkoff, S. S. (2007). Survival of Neonatal White-Tailed Deer in an Exurban Population. *The Journal of Wildlife Management*, *71*(3), 940–944.
- Saldivar-Tanaka, L., & Krasny, M. E. (2004). Culturing Community Development, Neighborhood Open Space, and Civic Agriculture: The Case of Latino Community Gardens in New York City. *Agriculture and Human Values*, *21*(4), 399–412.
- Sander, H., Polasky, S., & Haight, R. G. (2010). The value of urban tree cover: A hedonic property price model in Ramsey and Dakota Counties, Minnesota, USA. *Ecological Economics*, *69*(8), 1646–1656.
- Sandstrom, M. W., Kolpin, D. W., Thurman, E. M., & Zaugg, S. D. (2005). Widespread detection of N,N-diethyl-m-toluamide in U.S. Streams: Comparison with concentrations of pesticides, personal care products, and other organic wastewater compounds. *Environmental Toxicology and Chemistry*, *24*(5), 1029–1034.
- Sass, L. L., Bozek, M. A., Hauxwell, J. A., Wagner, K., & Knight, S. (2010). Response of aquatic macrophytes to human land use perturbations in the watersheds of Wisconsin lakes, U.S.A. *Aquatic Botany*, *93*(1), 1–8.

- Savva, Y., Szlavecz, K., Pouyat, R. V., Groffman, P. M., & Heisler, G. (2010). Effects of land use and vegetation cover on soil temperature in an urban ecosystem. *Soil Science Society of America Journal*, 74(2), 469-480.
- Schindler, D. E., Geib, S. I., & Williams, M. R. (2000). Patterns of Fish Growth along a Residential Development Gradient in North Temperate Lakes. *Ecosystems*, 3(3), 229–237.
- Schmidt, E., & Bock, C. E. (2005). Habitat Associations and Population Trends of Two Hawks in an Urbanizing Grassland Region in Colorado. *Landscape Ecology*, 20(4), 469–478.
- Schofield, K. A., Pringle, C. M., Meyer, J. L., & Rosi-Marshall, E. J. (2008). Functional redundancy of stream macroconsumers despite differences in catchment land use. *Freshwater Biology*, 53(12), 2587–2599.
- Scott, M. C. (2006). Winners and losers among stream fishes in relation to land use legacies and urban development in the southeastern US. *Biological Conservation*, 127(3), 301-309.
- Scott, J. B., Steward, C. R., & Stober, Q. J. (1986). Effects of Urban Development on Fish Population Dynamics in Kelsey Creek, Washington. *Transactions of the American Fisheries Society*, 115(4), 555–567.
- Scott, M. C. (2006). Winners and losers among stream fishes in relation to land use legacies and urban development in the southeastern US. *Biological Conservation*, 127(3), 301–309.
- Shabman, L., & Bertelson, M. K. (1979). The Use of Development Value Estimates for Coastal Wetland Permit Decisions. *Land Economics*, 55(2), 213–222.
- Shammin, M. R., Herendeen, R. A., Hanson, M. J., & Wilson, E. J. (2010). A multivariate analysis of the energy intensity of sprawl versus compact living in the US for 2003. *Ecological Economics*, 69(12), 2363-2373.

- Shandas, V., & Hossein Parandvash, G. (2010). Integrating urban form and demographics in water-demand management: an empirical case study of Portland, Oregon. *Environment and Planning B: Planning and Design*, 37, 112–128.
- Shields, C. A., Band, L. E., Law, N., Groffman, P. M., Kaushal, S. S., Savvas, K., ... Belt, K. T. (2008). Streamflow distribution of non–point source nitrogen export from urban-rural catchments in the Chesapeake Bay watershed. *Water Resources Research*, 44(9), W09416.
- Shifan, Y. (2003). Peoples' Evaluation of Urban and Suburban Characteristics: A Residential Stated Preference Model. *International Journal of Transport Economics*, 30(2), 151–166.
- Shin, W. H., Kweon, B. S., & Shin, W. J. (2011). The distance effects of environmental variables on older African American women's physical activity in Texas. *Landscape and Urban Planning*, 103(2), 217-229.
- Shochat, E., Stefanov, W. L., Whitehouse, M. E. A., & Faeth, S. H. (2004). Urbanization and spider diversity: influences of human modification of habitat structure and productivity. *Ecological Applications*, 14(1), 268–280.
- Short, F., & Burdick, D. (1996). Quantifying eelgrass habitat loss in relation to housing development and nitrogen loading in Waquoit Bay, Massachusetts. *Estuaries and Coasts*, 19(3), 730–739.
- Shultz, S. D., & King, D. A. (2001). The Use of Census Data for Hedonic Price Estimates of Open-Space Amenities and Land Use. *Journal of Real Estate Finance and Economics*, 22(2-3), 239–252.
- Simon, J., Snodgrass, J., Casey, R., & Sparling, D. (2009). Spatial correlates of amphibian use of constructed wetlands in an urban landscape. *Landscape Ecology*, 24(3), 361–373.
- Singkran, N., & Meixler, M. (2008). Influences of habitat and land cover on fish distributions along a tributary to Lake Ontario, New York. *Landscape Ecology*, 23(5), 539–551.

- Skidds, D. E., Golet, F. C., Paton, P. W. C., & Mitchell, J. C. (2007). Habitat Correlates of Reproductive Effort in Wood Frogs and Spotted Salamanders in an Urbanizing Watershed. *Journal of Herpetology*, 41(3), 439–450.
- Smetak, K. M., Johnson-Maynard, J. L., & Lloyd, J. E. (2007). Earthworm population density and diversity in different-aged urban systems. *Applied Soil Ecology*, 37(1), 161-168.
- Smith, C. M., & Wachob, D. G. (2006). Trends associated with residential development in riparian breeding bird habitat along the Snake River in Jackson Hole, WY, USA: Implications for conservation planning. *Biological Conservation*, 128(4), 431–446.
- Smith, D. O., Connor, M., & Loft, E. R. (1989). The Distribution of winter mule deer use around homesites. *Transactions of the Western Section of the Wildlife Society*, 25, 77–80.
- Smith, R. F., & Lamp, W. O. (2008). Comparison of insect communities between adjacent headwater and main-stem streams in urban and rural watersheds. *Journal of the North American Benthological Society*, 27(1), 161–175.
- Smith, V. K., Poulos, C., & Kim, H. (2002). Treating Open Space as an Urban Amenity. *Resource and Energy Economics*, 24(1-2), 107–129.
- Snyder, S. A., Kilgore, M. A., Hudson, R., & Donnay, J. (2008). Influence of Purchaser Perceptions and Intentions on Price for Forest Land Parcels: A Hedonic Pricing Approach. *Journal of Forest Economics*, 14(1), 47–72.
- Song, Y., & Knaap, G.-J. (2003). New Urbanism and Housing Values: A Disaggregate Assessment. *Journal of Urban Economics*, 54(2), 218–238.
- Soule, M. E., Bolger, D. T., Allison C. Alberts, Wright, J., Sorice, M., & Hill, S. (1988). Reconstructed Dynamics of Rapid Extinctions of Chaparral-Requiring Birds in Urban Habitat Islands. *Conservation Biology*, 2(1), 75–92.

- Spalatro, F., & Provencher, B. (2001). An Analysis of Minimum Frontage Zoning to Preserve Lakefront Amenities. *Land Economics*, 77(4), 469–481.
- Sparks, D. W., Ritzi, C. M., Duchamp, J. E., & Whitaker Jr, J. O. (2005). Foraging habitat of the Indiana bat (*Myotis sodalis*) at an urban-rural interface. *Journal of Mammalogy*, 86(4), 713–718.
- Sparks, D. W., Whitaker Jr, J. O., & Duchamp, J. E. (2004). Foraging-habitat selection by bats at an urban-rural interface: comparison between a successful and a less successful species. *Canadian Journal of Zoology*, 82(7), 1157–1164.
- Spencer, R. D., Beausoleil, R. A., & Martorello, D. A. (2007). How agencies respond to human-black bear conflicts: a survey of wildlife agencies in North America. *Ursus*, 18(2), 217–229.
- Sprague, L. A., & Nowell, L. H. (2008). Comparison of pesticide concentrations in streams at low flow in six metropolitan areas of the United States. *Environmental Toxicology and Chemistry*, 27(2), 288–298.
- Stanley, E. H., & Maxted, J. T. (2008). Changes in the dissolved nitrogen pool across land cover gradients in Wisconsin streams. *Ecological Applications*, 18(7), 1579–1590.
- Stedman, R. C., & Hammer, R. B. (2006). Environmental Perception in a Rapidly Growing, Amenity-Rich Region: The Effects of Lakeshore Development on Perceived Water Quality in Vilas County, Wisconsin. *Society & Natural Resources*, 19(2), 137–151.
- Steele, M. K., & Aitkenhead-Peterson, J. A. (2011). Long-term sodium and chloride surface water exports from the Dallas/Fort Worth region. *Science of The Total Environment*, 409(16), 3021–3032.
- Steinberg, D. A., Pouyat, R. V., Parmelee, R. W., & Groffman, P. M. (1997). Earthworm abundance and nitrogen mineralization rates along an urban-rural land use gradient. *Soil Biology and Biochemistry*, 29(3), 427-430.

- Stepenuck, K. F., Crunkilton, R. L., & Wang, L. (2002). Impacts of Urban Landuse on Macroinvertebrate Communities in Southeastern Wisconsin Streams¹. *JAWRA Journal of the American Water Resources Association*, 38(4), 1041–1051.
- Stetler, K. M., Venn, T. J., & Calkin, D. E. (2010). The Effects of Wildfire and Environmental Amenities on Property Values in Northwest Montana, USA. *Ecological Economics*, 69(11), 2233–2243.
- Steuer, J., Stensvold, K., & Gregory, M. (2010). Determination of biologically significant hydrologic condition metrics in urbanizing watersheds: an empirical analysis over a range of environmental settings. *Hydrobiologia*, 654(1), 27–55.
- Storm, D. J., Nielsen, C. K., Schauber, E. M., & Woolf, A. (2007). Space Use and Survival of White Tailed Deer in an Exurban Landscape. *The Journal of Wildlife Management*, 71(4), 1170–1176.
- Stout, R. J., Knuth, B. A., & Curtis, P. D. (1997). Preferences of suburban landowners for deer management techniques: a step towards better communication. *Wildlife Society*, 25.
- Strayer, D. L., Beighley, R. E., Thompson, L. C., Brooks, S., Nilsson, C., Pinay, G., & Naiman, R. J. (2003). Effects of Land Cover on Stream Ecosystems: Roles of Empirical Models and Scaling Issues. *Ecosystems*, 6(5), 407–423.
- Suarez-Rubio, M., Leimgruber, P., & Renner, S. (2011). Influence of exurban development on bird species richness and diversity. *Journal of Ornithology*, 152(2), 461–471.
- Taylor, L. O., & Smith, V. K. (2000). Environmental Amenities as a Source of Market Power. *Land Economics*, 76(4), 550–568.
- Teter, D., & McNeely, D. (1995). Abundance and diversity of aquatic birds on two south texas oxbow lakes. *Texas Journal of Science*, 47(1), 62–68.

- Thomas, J. K., & Howell, F. M. (2003). Metropolitan Proximity and U.S. Agriculture Productivity, 1978-1997. *Rural Sociology*, 68(3), 366.
- Thompson, R. H. (2004). Overcoming Barriers to Ecologically Sensitive Land Management: Conservation Subdivisions, Green Developments, and the Development of a Land Ethic. *Journal of Planning Education and Research*, 24(2), 141–153.
- Thorington, K. K., & Bowman, R. (2003). Predation rate on artificial nests increases with human housing density in suburban habitats. *Ecography*, 188–196.
- Thorsnes, P. (2002). The value of a suburban forest preserve: Estimates from sales of vacant residential building lots. *Land Economics*, 78(3), 426-441.
- Tilghman, N. G. (1987a). Characteristics of urban woodlands affecting breeding bird diversity and abundance. *Landscape and Urban planning*, 14, 481-495.
- Tilghman, N. G. (1987b). Characteristics of urban woodlands affecting winter bird diversity and abundance. *Forest Ecology and Management*, 21(3), 163-175.
- Tong, S. T. Y., & Chen, W. (2002). Modeling the relationship between land use and surface water quality. *Journal of Environmental Management*, 66(4), 377–393.
- Toran, L., & Grandstaff, D. (2007). Variation of Nitrogen Concentrations in Stormpipe Discharge in a Residential Watershed1. *JAWRA Journal of the American Water Resources Association*, 43(3), 630–641.
- Torres, S. G., Mansfield, T. M., Foley, J. E., Lupo, T., & Brinkhaus, A. (1996). Mountain lion and human activity in California: testing speculations. *Wildlife Society Bulletin*, 451–460.
- Totten, L. A., Panangadan, M., Eisenreich, S. J., Cavallo, G. J., & Fikslin, T. J. (2006). Direct and Indirect Atmospheric Deposition of PCBs to the Delaware River Watershed. *Environmental Science & Technology*, 40(7), 2171–2176.

- Towe, C. (2009). A Valuation of Subdivision Open Space by Type. *American Journal of Agricultural Economics*, 91(5), 1319–1325.
- Trammell, E. J., Weisberg, P. J., & Bassett, S. (2011). Avian response to urbanization in the arid riparian context of Reno, USA. *Landscape and Urban Planning*, 102(2), 93-101.
- Trowbridge, M. J., & McDonald, N. C. (2008). Urban sprawl and miles driven daily by teenagers in the United States. *American journal of preventive medicine*, 34(3), 202-206.
- Tsui, M. T. K., & Finlay, J. C. (2011). Influence of Dissolved Organic Carbon on Methylmercury Bioavailability across Minnesota Stream Ecosystems. *Environmental Science & Technology*, 45(14), 5981–5987.
- Tufford, D. L., McKellar, H. N., & Hussey, J. R. (1998). In-Stream Nonpoint Source Nutrient Prediction with Land-Use Proximity and Seasonality. *Journal of Environmental Quality*, 27(1), 100–111.
- Tufford, D. L., Samarghitan, C. L., McKellar, H. N., Porter, D. E., & Hussey, J. R. (2003). Impacts of Urbanization on Nutrient Concentrations in Small Southeastern Coastal Streams¹. *JAWRA Journal of the American Water Resources Association*, 39(2), 301–312.
- Tu, J., Xia, Z.-G., Clarke, K. C., & Frei, A. (2007). Impact of Urban Sprawl on Water Quality in Eastern Massachusetts, USA. *Environmental Management*, 40, 183–200.
- Urban, M. C., Skelly, D. K., Burchsted, D., Price, W., & Lowry, S. (2006). Stream communities across a rural–urban landscape gradient. *Diversity and Distributions*, 12(4), 337–350.
- Utz, R. M., & Hilderbrand, R. H. (2011). Interregional variation in urbanization-induced geomorphic change and macroinvertebrate habitat colonization in headwater streams. *Journal of the North American Benthological Society*, 30(1), 25–37.

- Utz, R. M., Hilderbrand, R. H., & Boward, D. M. (2009). Identifying regional differences in threshold responses of aquatic invertebrates to land cover gradients. *Ecological Indicators*, 9(3), 556–567.
- Vale, & Vale. (1976). Suburban bird populations in west-central California. *Journal of Biogeography*.
- Vandergast, A. G., Lewallen, E. A., Deas, J., Bohonak, A. J., Weissman, D. B., & Fisher, R. N. (2008). Loss of genetic connectivity and diversity in urban microreserves in a southern California endemic Jerusalem cricket (Orthoptera: Stenopelmatidae: *Stenopelmatus* n. sp. “santa monica”). *Journal of Insect Conservation*, 13(3), 329–345.
- Van Metre, P. C., & Mahler, B. J. (2005). Trends in Hydrophobic Organic Contaminants in Urban and Reference Lake Sediments across the United States, 1970–2001. *Environmental Science & Technology*, 39(15), 5567–5574.
- Van Metre, P. C., Mahler, B. J., & Furlong, E. T. (2000). Urban Sprawl Leaves Its PAH Signature. *Environmental Science & Technology*, 34(19), 4064–4070.
- Vemuri, A. W., Grove, J. M., Wilson, M. A., & Burch, W. R. (2009). A tale of two scales: evaluating the relationship among life satisfaction, social capital, income, and the natural environment at individual and neighborhood levels in metropolitan Baltimore. *Environment and Behavior*, 43(1), 3-25.
- Vigallon, S. M., & Marzluff, J. M. (2005). Abundance, nest sites, and nesting success of Steller's jays along a gradient of urbanization in western Washington. *Northwest science*, 79(1), 22.
- Vincent, L. S., & Frankie, G. W. (1985). Arthropod fauna of live oak in urban and natural stands in Texas IV. The spider fauna (Araneae). *Journal of the Kansas Entomological Society*, 378-385.
- Voelz, N., Zuellig, R., Shieh, S.-H., & Ward, J. (2005). The effects of urban areas on benthic macroinvertebrates in two Colorado plains rivers. *Environmental Monitoring and Assessment*, 101(1), 175–202.

- Vogel, W. O. (1989). Response of Deer to Density and Distribution of Housing in Montana. *Wildlife Society Bulletin*, 17(4), 406–413.
- Vogt, C. A., & Marans, R. W. (2004). Natural resources and open space in the residential decision process: a study of recent movers to fringe counties in southeast Michigan. *Landscape and Urban Planning*, 69(2-3), 255–269.
- Walcott. (1974). Changes in bird life in Cambridge, Massachusetts from 1860 to 1964. *Auk*.
- Walker, A. J., & Ryan, R. L. (2008). Place attachment and landscape preservation in rural New England: A Maine case study. *Landscape and Urban Planning*, 86(2), 141–152.
- Walker, P., Marvin, S., & Fortmann, L. (2003). Landscape changes in Nevada County reflect social and ecological transitions. *California Agriculture*, 57(4), 115–121.
- Wallace, G. N., Theobald, D. M., Ernst, T., & King, K. (2008). Assessing the Ecological and Social Benefits of Private Land Conservation in Colorado. *Conservation Biology*, 22(2), 284–296.
- Walters, D. M., Leigh, D. S., & Bearden, A. B. (2003). Urbanization, sedimentation, and the homogenization of fish assemblages in the Etowah River Basin, USA. *Hydrobiologia*, 494(1), 5–10.
- Wang, L., & Kanehl, P. (2003). Influences of Watershed Urbanization and Instream Habitat on Macroinvertebrates in Cold Water Streams¹. *JAWRA Journal of the American Water Resources Association*, 39(5), 1181–1196.
- Wang, L., Lyons, J., Kanehi, P., Bannerman, R., & Emmons, E. (2000). Watershed urbanization and changes in fish communities in southeaster Wisconsin streams. *JAWRA Journal of the American Water Resources Association*, 36(5), 1173–1189.
- Wang, L., Lyons, J., & Kanehl, P. (2003). Impacts of Urban Land Cover on Trout Streams in Wisconsin and Minnesota. *Transactions of the American Fisheries Society*, 132(5), 825–839.

- Wang, L., Lyons, J., Kanehl, P., & Bannerman, R. (2001). Impacts of urbanization on stream habitat and fish across multiple spatial scales. *Environmental Management*, 28(2), 255–266.
- Wassmer, R. W., & Baass, M. C. (2006). Does a More Centralized Urban Form Raise Housing Prices? *Journal of Policy Analysis and Management*, 25(2), 439–462.
- Wear, D., Turner, M., & Naiman, R. (1998). Land cover along an urban-rural gradient: Implications for water quality. *Ecological Applications*, 8(3), 619–630.
- Weaver, L. A., & Garman, G. (1994). Urbanization of a Watershed and Historical Changes in a Stream Fish Assemblage. *Transactions of the American Fisheries Society*, 123(2), 162–172.
- Weigel, B. M. (2003). Development of stream macroinvertebrate models that predict watershed and local stressors in Wisconsin. *Journal of the North American Benthological Society*, 22(1), 123–142.
- Wells, L. Edward, Ralph A. Weisheit. (2004). Patterns of Rural and Urban Crime: A County-Level Comparison. *Criminal Justice Review*, 29, 1.
- Wente, S. P. (2000). Proximity-based measure of land use impacts to aquatic ecosystem integrity. *Environmental Toxicology and Chemistry*, 19(4), 1148–1152. doi:10.1002/etc.5620190447
- Wickham, J., Riitters, K., Wade, T., & Jones, K. (2005). Evaluating the Relative Roles of Ecological Regions and Land-cover Composition for Guiding Establishment of Nutrient Criteria. *Landscape Ecology*, 20(7), 791–798.
- Wilcove, D. S. (1985). Nest predation in forest tracts and the decline of migratory songbirds. *Ecology*, 66(4), 1211-1214.
- Williams, E. S., & Wise, W. R. (2006). Hydrologic impacts of alternative approaches to storm water management and development. *JAWRA Journal of the American Water Resources Association*, 42(2), 443–455.

- Williamson, T. (2002). Sprawl, Politics, and Participation: A Preliminary Analysis. *National Civic Review*, 91(3), 235.
- Winfree, R., Griswold, T., & Kremen, C. (2007). Effect of human disturbance on bee communities in a forested ecosystem. *Conservation Biology*, 21(1), 213-223.
- Wing, M. G., & Skaugset, A. (2002). Relationships of channel characteristics, land ownership, and land use patterns to large woody debris in western Oregon streams. *Canadian Journal of Fisheries and Aquatic Sciences*, 59(5), 796–807.
- Withey, J. C., & Marzluff, J. M. (2005). Dispersal by juvenile American crows (*Corvus brachyrhynchos*) influences population dynamics across a gradient of urbanization. *The Auk*, 122, 205.
- Wollheim, W., Pellerin, B., Vörösmarty, C., & Hopkinson, C. (2005). N Retention in Urbanizing Headwater Catchments. *Ecosystems*, 8(8), 871–884.
- Woltemade, C. J. (2010). Impact of Residential Soil Disturbance on Infiltration Rate and Stormwater Runoff1. *JAWRA Journal of the American Water Resources Association*, 46(4), 700–711.
- Woodard, S., & Rock, C. (1995). Control of Residential Stormwater by Natural Buffer Strips. *Lake and Reservoir Management*, 11(1), 37–45.
- Writer, J. H., Barber, L. B., Brown, G. K., Taylor, H. E., Kiesling, R. L., Ferrey, M. L., ... Schoenfuss, H. L. (2010). Anthropogenic tracers, endocrine disrupting chemicals, and endocrine disruption in Minnesota lakes. *Science of The Total Environment*, 409(1), 100–111.
- Wu, J., & Cho, S.-H. (2003). Estimating Households' Preferences for Environmental Amenities Using Equilibrium Models of Local Jurisdictions. *Scottish Journal of Political Economy*, 50(2), 189–206.

- Wulfhorst, J. D., Rimbey, N., & Darden, T. (2006). Sharing the Rangelands, Competing for Sense of Place. *American Behavioral Scientist*, 50(2), 166–186.
- Yahner, R. H. (2001). Butterfly communities in residential landscapes of central Pennsylvania. *Northeastern Naturalist*, 8(1), 113-118.
- Yaukey, P. H. (1996). Patterns of Avian Population Density, Habitat Use, and Flocking Behavior in Urban and Rural Habitats During Winter*. *The Professional Geographer*, 48(1), 70-81.
- Zampella, R. A., & Bunnell, J. F. (1998). Use of reference-site fish assemblages to assess aquatic degradation in pineland streams. *Ecological Applications*, 8(3), 645–658.
- Zhao, Z., & Kaestner, R. (2010). Effects of urban sprawl on obesity. *Journal of Health Economics*, 29(6), 779–787.
- Zhu, W.-X., & Carreiro, M. M. (2004a). Temporal and spatial variations in nitrogen transformations in deciduous forest ecosystems along an urban–rural gradient. *Soil Biology and Biochemistry*, 36(2), 267–278.
- Zhu, W.-X., & Carreiro, M. M. (2004b). Variations of soluble organic nitrogen and microbial nitrogen in deciduous forest soils along an urban–rural gradient. *Soil Biology and Biochemistry*, 36(2), 279–288.
- Zhu, W.-X., Hope, D., Gries, C., & Grimm, N. (2006). Soil Characteristics and the Accumulation of Inorganic Nitrogen in an Arid Urban Ecosystem. *Ecosystems*, 9(5), 711–724.