

ANNA M. PIDGEON

Assistant Professor

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PROFESSIONAL APPOINTMENTS

University of Wisconsin–Madison	
Associate Professor, Department of Forest and Wildlife Ecology	2014 – ...
Assistant Professor, Department of Forest and Wildlife Ecology	2008 – 2014
Associate Scientist, Department of Forest Ecology and Management	2004 – 2008
Senior Lecturer, Department of Wildlife Ecology	2007
Assistant Scientist, Department of Forest Ecology and Management	2000 – 2003
Research Assistant, Department of Wildlife Ecology	1996 – 2000
Yakama Indian Reservation	
Wildlife Biologist	1993 – 1996
Central Washington University	
Teaching Assistant	1993 – 1994
University of Minnesota	
Community Programs Associate, Bell Museum of Natural History	1985 – 1993

EDUCATION

University of Wisconsin–Madison: Ph.D. in Wildlife Ecology	2000
Dissertation: “Avian abundance, productivity, and diversity in the northern Chihuahuan Desert, Fort Bliss, New Mexico.” Advisor: N. Matthews. PhD Committee: D. Mladenoff, C. Ribic, S. Temple, M. Turner	
Central Washington University, Ellensburg, Washington: M.S. in Biology	1995
Thesis: “Habitat characteristics of Northern Spotted Owls in the unmanaged forest of the Yakama Indian Reservation, Eastern Washington.” Advisor: S. Martin	
University of Minnesota: B.S. in Life Science Education	1989
University of Minnesota: B.S. in Wildlife Management	1985

PEER-REVIEWED JOURNAL ARTICLES

ACCEPTED OR IN PRESS

- †Bragina, E.V., A.R. Ives, A.M. Pidgeon, T. Kuemmerle, L.M. Baskin, Y.P. Gubar, M. Piquer-Rodriguez, N.S. Keuler, V.G. Petrosyan, and V.C. Radeloff. Rapid declines of large mammal populations after the collapse of the Soviet Union. *Conservation Biology*, *in press*.
- Martinuzzi, S., J.C. Withey, A.M. Pidgeon, A.J. Plantinga, A.A. McKerrow, S.G. Williams, D.P. Helmers, and V.C. Radeloff. Future land-use scenarios and the loss of wildlife habitat in the southeastern U.S. *Ecological Applications*, *accepted August 2014*
- Hamilton, C. M., W. E. Thogmartin, V. C. Radeloff, A. J. Plantinga, P. J. Heglund, S. Martinuzzi, and A. M. Pidgeon. 2014. Change in agricultural land use constrains adaptation of National Wildlife Refuges to climate change. *Environmental Conservation* *in press*
- Wood, E.M., and A.M. Pidgeon. Tree phenology, migratory songbirds, and climate variation: a precautionary approach favors managing for tree heterogeneity. *Studies in Avian Biology*, ISBN 9781482240306, *in press*.

PUBLISHED

2015

- *Wood, E.M., J.S. Brandt, A.M. Pidgeon, V.C. Radeloff. 2015. Habitat-occupancy associations and tree-species use patterns by breeding birds in Tibetan sacred forests. *Biological Conservation*, 24:129-148.DOI 10.1007/s10531-014-0795-2.

2014

- *Wood, E.M., A.M. Pidgeon, V.C. Radeloff, D. Helmers, P.D. Culbert, N.S. Keuler, and C.H. Flather. 2014. Housing development erodes avian community structure in U.S. protected areas. *Ecological Applications*, 24(6): 1445-1462.
- Pfeifer M., V. Lefebvre , L. Baeten, C. Banks-Leite, J. Barlow, M. G. Betts, J. Brunet, A. Cerezo, L. M. Cisneros, S. Collard, N. D’Cruze, C. da Silva Motta, S. Duguay, H. Eggermont, F. Eigenbrod, T. A. Gardner, A. S. Hadley, T. R. Hanson, J. E. Hawes, T. Heartsill Scalley, B. T. Klingbeil, A. Kolb, U. Kormann, S. Kumar, T. Lachat, P. Lakeman Fraser, V. Lantschner, W. F. Laurance, L. Lens, C. J. Marsh, G. F. Medina-Rangel, S. Melles, D. Mezger, W. L. Overal, C. Owen, C. A. Peres, B. Phalan, A.M. Pidgeon, O. Pilia, H.P. Possingham, M.L. Possingham, D.C. Raheem, D.B. Ribeiro, W. Robinson, R. Robinson, T. Rytwinski, C. Scherber, E.M. Slade, E. Somarriba,

* Indicates student or post-doc I advised † Indicates a student or post-doc I co-advised

- P.C. Stouffer, M.J. Struebig, J.M Tylianakis, T. Tschardtke, A.J. Tyre, J.N Urbina Cardona, H.L. Vasconcelos, K. Wells, M.R. Willig, *E. Wood, R.P. Young, A.V. Bradley, R.M. Ewers. 2014. BIOFRAG- a new database for analyzing BIOdiversity responses to forest FRAGmentation. *Ecology and Evolution* 4 (9):1524-1536.
- Wood, E.M., A.M. Pidgeon, V.C. Radeloff, D. Helmers, P.D. Culbert, N.S. Keuler, and C.H. Flather. 2014. Housing development erodes avian community structure in U.S. protected areas. *Ecological Applications*, 24(6): 1445-1462.
- †Carter, S.K., N.S. Ceuler, A.M. Pidgeon, and V.C. Radeloff. 2014. Evaluating the influence of conservation plans on land protection actions in Wisconsin, USA. *Biological Conservation* 178: 37-49.
- Pidgeon, A. M. C. H. Flather, V. C. Radeloff, C. A. Lepczyk, N. S. Keuler, *E. M. Wood, S. I. Stewart, and R. B. Hammer. 2014. Systematic temporal patterns in the relationship of housing development with forest bird diversity. *Conservation Biology* DOI: 10.1111/cobi.12291
- †St-Louis, V., A.M. Pidgeon, T. Kuemmerle, R. Sonnenschein, V.C. Radeloff, M.K. Clayton, B. Locke, D. Bash, and P. Hostert. 2014. Modeling avian biodiversity using raw, unclassified satellite imagery. *Philosophical Transactions of the Royal Society B* 369(1643):20130197
- †Carter, S.K., J.D. Pohlman, T.L. Bergeson, C.M. Hamilton, A.M. Pidgeon & V.C. Radeloff. 2014. Adding value to existing conservation plans using projected housing growth. *Landscape and Urban Planning* 126:10-20.

2013

- †Beaudry, F., V.C. Radeloff, A.M. Pidgeon, A.J. Plantinga, D.J. Lewis, D. Helmers, and V. Butsic. 2013. The loss of forest bird habitat under different land use policies as projected by a coupled ecological-econometric model. *Biological Conservation* 165: 1-9.
- Brandt, J., *E.M. Wood, A.M. Pidgeon, L Han, Z. Fang, and V.C. Radeloff. 2013. Sacred forests are keystone structures for forest bird conservation in southwest China's Himalayan Mountains. *Biological Conservation* 166: 34-42.
- †Hamilton, C. M., S. Martinuzzi, A.J. Plantinga, V.C. Radeloff, D.J. Lewis, W.E. Thogmartin, P.J. Heglund, and A.M. Pidgeon. 2013. Current and future land use around a nationwide protected area network. *PLoS ONE* 8(1): e55737.
- Lepczyk, C.A., A. Wunnicke, V.C. Radeloff, C.H. Flather, and A.M. Pidgeon. 2013. Using housing growth to estimate habitat change: detecting Ovenbird response in a rapidly growing New England state. *Urban Ecosystems* 16: 499-510.
- Rivera, L., N. Politi, E.H. Bucher, and A.M. Pidgeon. 2013. Nesting success and productivity of Tucuman Parrots (*Amazona tucumana*) in high-altitude forests of Argentina: do they differ from lowland Amazona parrots? *Emu* 114(1): 41-49.

* Indicates student or post-doc I advised † Indicates a student or post-doc I co-advised

Radeloff, V.C., F. Beaudry, T.M. Brooks, V. Butsic, M. Dubinin, T. Kuemmerle, and A.M. Pidgeon. 2013. Hot moments for biodiversity conservation. *Conservation Letters* 6: 58-65.

*Wood, E.M., M.D. Johnson, R.D. Jackson, and A.M. Pidgeon. 2013. Avian community use and occupancy of California oak savanna. *Condor* 115(4): 712-724.

*Wood, E.M., A.M. Pidgeon, V.C. Radeloff, and N. Keuler. 2013. Image texture predicts avian density and species richness. *PLoS ONE* 8(5): e63211.

2012

*Wood, E.M., A.M. Pidgeon, F. Liu, and D.J. Mladenoff. 2012. Birds see the trees inside the forest: The potential impacts of changes in forest composition on songbirds during spring migration. *Forest Ecology and Management* 280: 176-186.

Butsic, V., V.C. Radeloff, T. Kuemmerle, A.M. Pidgeon. 2012. Analytical solution to the land-sparing vs. land sharing debate considering alternative biodiversity responses. *Conservation Biology* 26(5): 883-893.

*Wood, E.M., A.M. Pidgeon, V.C. Radeloff, and N.S. Keuler. 2012. Image texture as a remotely sensed measure of vegetation structure. *Remote Sensing of Environment* 121: 516-526.

*Rittenhouse, C.D., Pidgeon, A.M., †Albright, T.P., Culbert, P.D., Clayton, M.K., Flather, C.H., Masek, J., and V.C. Radeloff. 2012. Landcover change and avian diversity in the conterminous United States. *Conservation Biology* 26(5): 821-829.

Bar Massada, A., *E.M. Wood, A.M. Pidgeon, and V.C. Radeloff. 2012. Complex effects of scale on the relationship of landscape patterns versus avian species richness and community structure in a woodland savanna mosaic. *Ecography* 35(5): 393-411.

†St-Louis, V., M.K. Clayton, A.M. Pidgeon, and V.C. Radeloff. 2012. An evaluation of prior influence on the predictive ability of Bayesian Model Averaging. *Oecologia* 168(3): 719-128.

Culbert, P.D., V.C. Radeloff, †V. St-Louis, C.H. Flather, *C.D. Rittenhouse, †T.P. Albright, and A.M. Pidgeon. 2012. Modeling broad-scale patterns of avian species richness across the Midwestern United States with measures of satellite image texture. *Remote Sensing of Environment* 118: 140-150.

2011

*Wood, E.M., A.M. Pidgeon, C. Gratton, and T.T. Wilder. 2011. Effects of oak barrens habitat management for Karner blue butterfly (*Lycaeides melissa samuelis*) on the avian community. *Biological Conservation*, 144:3117-3126.

†Lesak, A., V.C. Radeloff, T.J. Hawbaker, A.M. Pidgeon, T. Gobakken, and K. Contrucci. 2011. Modeling forest songbird species richness using LiDAR-derived measures of forest structure. *Remote Sensing of Environment*, 115(11): 2823-2835.

- †Beaudry, F., A.M. Pidgeon, D.J. Mladenoff, R. Howe, G. Bartelt, and V.C. Radeloff. 2011. Optimizing regional conservation planning for forest birds. *Journal of Applied Ecology*, 48(3): 726-235.
- †Albright, T.P., A.M. Pidgeon, *C.D. Rittenhouse, M.K. Clayton, C.H. Flather, P.D.Culbert, V.C. Radeloff. 2011. Heat waves measured with MODIS land surface temperature data predict changes in avian community structure. *Remote Sensing of Environment*, 115: 245-254.

2010

- †Albright, T.P., A.M. Pidgeon, *C.D. Rittenhouse, M.K. Clayton, B.D. Wardlow, C.H. Flather, P.D.Culbert, V.C. Radeloff. 2010. Combined effects of heat waves and droughts on avian communities across the conterminous United States. *Ecosphere*, 1(5): article 12.
- †Beaudry, F., A.M. Pidgeon, V.C. Radeloff, R.W. Howe, D.J. Mladenoff, G.A. Bartelt. 2010. Modeling regional-scale habitat of forest birds when land management guidelines are needed but information is limited. *Biological Conservation*, 143: 1759-1769.
- *Rittenhouse, C.D., A.M. Pidgeon, † T.P. Albright, P.D. Culbert, M.K. Clayton, C.H. Flather, C. Huang, J.G. Masek, S.I. Stewart, and V.C. Radeloff. 2010. Conservation of forest birds: Evidence of a shifting baseline in community structure. *PLoS One*, 5(8):1-9.
- †Albright, T.P., A. M. Pidgeon, *C.D. Rittenhouse, M.K. Clayton, C.H. Flather, P.D. Culbert, B.D. Wardlow, and V.C. Radeloff. 2010. Effects of drought on avian community structure. *Global Change Biology* 16: 2158-2170.
- †St-Louis, V., A.M. Pidgeon, M.K. Clayton, B.A. Locke, D. Bash, V.C. Radeloff. 2010. Habitat variables explain Loggerhead Shrike occurrence in the northern Chihuahuan Desert, but are poor correlates of fitness measures. *Landscape Ecology*, 25:643-654
- *Rittenhouse, C.D., A.M. Pidgeon, †T.P. Albright, P.D. Culbert, M.K. Clayton, C.H. Flather, C. Huang, J. G. Masek and V. C. Radeloff. 2010. Avifauna response to hurricanes: Regional changes in community similarity. *Global Change Biology*, 16: 905-917.
- Radeloff, V.C., S.I. Stewart, T.J. Hawbaker, U. Gimmi, A.M. Pidgeon, C.H. Flather, R.B. Hammer, and D.P. Helmers. 2010. Housing growth in and near United States protected areas limits their conservation value. *Proceedings of the National Academy of Sciences*, 107(2): 940-945.

2009

- Culbert, P.D., A.M. Pidgeon, †V. St-Louis, D. Bash, and V.C. Radeloff. 2009. The impact of phenological variation on texture measures of remotely sensed imagery. *IEEE*

Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2(4):299-309.

- †St-Louis, V., A.M. Pidgeon, M.K. Clayton, B.A. Locke, D. Bash, and V.C. Radeloff. 2009. Satellite image texture and a vegetation index predict avian biodiversity in the Chihuahuan Desert of New Mexico. *Ecography*, 32:468-480.
- Coops, N.C., R.H. Waring, M.A. Wulder, A.M. Pidgeon, and V.C. Radeloff. 2009. Bird diversity: a predictable function of satellite-derived estimates of seasonal variation in canopy light absorbance across the United States. *Journal of Biogeography* 36, 905-918.

2008

- Bellis, L.M., A.M. Pidgeon, V.C. Radeloff, J.L. Navarro, and M.B. Martella. 2008. Modelling habitat suitability for the endangered Greater Rhea (*Rhea americana*) in central Argentina based on satellite image texture. *Ecological Applications*, 18(8) 1956-1966.
- Lepczyk, C.A., C.H. Flather, V.C. Radeloff, A.M. Pidgeon, R.B. Hammer and J. Liu. 2008. Human impacts on regional avian diversity and abundance. *Conservation Biology*, 22(2):405-416.
- Rowhani, P., C.A. Lepczyk, M. Linderman, A.M. Pidgeon, V.C. Radeloff, P.Culbert, and E. Lambin. 2008. Variability in energy influences avian distribution patterns across the U.S.A. *Ecosystems*, 11:854-867.

2007

- Pidgeon, A.M., V.C. Radeloff, C.H. Flather, C.A. Lepczyk, M.K. Clayton, and R.B. Hammer. 2007. Associations of forest bird species richness with housing and landscape patterns across the USA. *Ecological Applications* 17(7): 1989-2010.

2006

- Pidgeon, A.M., V.C. Radeloff, and N.E. Matthews. 2006. Contrasting measures of fitness to classify habitat quality for the black-throated sparrow (*Amphispiza bilineata*). *Biological Conservation* 132(2): 199-210.
- †St-Louis, V., A.M. Pidgeon, V.C. Radeloff, T.J. Hawbaker, and M.K. Clayton. 2006. Texture in high-resolution remote sensing images as a predictor of bird species richness. *Remote Sensing of Environment* 105(4): 299-312.

1999-2005

- Schulte, L.A., A.M. Pidgeon, and D.J. Mladenoff. 2005. One Hundred Fifty years of change in forest bird habitat: comparing historical and current data to estimate species distributions in Wisconsin. *Conservation Biology*, 19(6): 1944-1956.

- Pidgeon, A.M., V.C. Radeloff, and N.E. Mathews. 2003. Landscape scale patterns of Black-throated Sparrow (*Amphispiza bilineata*) abundance and nest success. *Ecological Applications* 13(2): 530-542.
- Pidgeon, A.M., N.E. Mathews, R. Benoit, E.V. Nordheim. 2001. Response of avian communities to historic habitat change in the northern Chihuahuan Desert. *Conservation Biology*, 15(6):1772-1788.
- Radeloff, V.C., A.M. Pidgeon, and P. Hostert. 1999. Habitat and population modeling of roe deer using an interactive geographical information system. *Ecological Modelling* 114(2-3):295-312.

OTHER PEER-REVIEWED PUBLICATIONS

- Pidgeon, A.M., L.A. Schulte, and D.J. Mladenoff. 2005. Pre-European distribution of the Pine Warbler, *Dendroica pinus*, in Wisconsin; a tool for setting regional conservation priorities. *In*: Ralph, C. J. and T. D. Rich, editors. Bird Conservation Implementation and Integration in the Americas: Proceedings of the Third International Partners in Flight Conference 2002. Gen. Tech. Rep. PSW-GTR-191. Albany, CA: Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture.

IN REVIEW

- Pidgeon, A.M., L. Rivera, S. Martinuzzi, N. Politi, and B. Bateman. Evaluating conservation representation targets in light of critical resources. *Condor* in review.
- Burnham, J., J. Barzen, A.M. Pidgeon, B. Sun, J. Wu, G. Liu, and H. Jiang. Novel foraging by wintering Siberian Cranes (*Leucogeranus leucogeranus*) reveals new conservation challenges for a critically endangered species. *Bird Conservation International*, in review.
- Allstadt, A. J., S. J. Vavrus, P. J. Heglund, A. M. Pidgeon, W. E. Thogmartin, and V. C. Radeloff. Changes in spring onset and false springs in the conterminous U.S. during the 21st century. *Geophysical Research Letters*, in review.
- Bellis, L. M., A. M. Pidgeon, C. Alcántara, S. Dardanelli, and V. C. Radeloff. Succession vs. erosion: what is the main driver of bird richness in highland wooded landscapes? *Forest Ecology and Management*, in review.
- †Bateman, B. L., A. M. Pidgeon, V. C. Radeloff, A. A. Allstadt, H. R. Akcakaya, W. E. Thogmartin, T. P. Albright, and P. J. Heglund. The importance of range edges during extreme weather events. *Landscape Ecology*, in review
- †Bateman, B. L., A. M. Pidgeon, V. C. Radeloff, J. VanDerWal, W. E. Thogmartin, S. J. Vavrus, and P. J. Heglund. The pace of past climate change versus potential bird distributions and land use in the U.S. *Global Change Biology*, in review.

* Indicates student or post-doc I advised † Indicates a student or post-doc I co-advised

- Culbert, P. D., A. M. Pidgeon, N. C. Coops, C. H. Flather, and V. C. Radeloff. Fine-grain habitat structure outperforms productivity and environmental stability in explaining nationwide avian biodiversity. *Diversity and Distribution*, *in review*.
- †Hamilton, C. M., M. Baumann, A. M. Pidgeon, D. Helmers, W. E. Thogmartin, P. J. Heglund, and V. C. Radeloff. Past and predicted future effects of housing growth on open space pathways and habitat connectivity around National Wildlife Refuges. *Landscape and Urban Planning*, *in review*.
- †Bateman, B. L., A.M. Pidgeon, V.C. Radeloff, C.H. Flather, J. VanDerWal, H.R. Akcakaya, W.E. Thogmartin, T.P. Albright, S.J. Vavrus, and P.J. Heglund. The dynamic nature of species distributions in relation to weather and climate variability. *Ecological Applications*, *in review*
- Neumann, W., S. Martinuzzi, A.B. Estes, A.M. Pidgeon, H. Dettki, G. Ericsson, and V.C. Radeloff. Opportunities for the application of advanced remotely-sensed data in ecological studies of terrestrial animal movement. *Movement Ecology*, *in review*.
- †Bragina, E., V.C. Radeloff, M. Baumann, K. Wendland, T. Kuemmerle, A.M. Pidgeon. Effectiveness of protected areas in the Western Caucasus before and after the transition to post-socialism. Submitted to Biological Conservation 9 December 2014.
- Radeloff, V. C., J. W. Williams, B. L. Bateman, K. D. Burke, S. K. Carter, E. S. Childress, K. J. Cromwell, C. Gratton, A. O. Hasley, B. M. Kraemer, A. W. Latzka, E. Marin-Spiotta, C. D. Meine, S. E. Munoz, T. M. Neeson, A. M. Pidgeon, A. R. Rissman, R. J. Rivera, L. M. Szymanski, J. Usinowicz. The rise of novelty in ecosystems. *Ecological Applications*, *in review*.

SPONSORED FELLOWSHIPS

- Schilke, P. 2012. NSF Graduate Research Fellowship. 2012-2014
- Persche, M. 2014. Hollstrom Environmental Scholarship. **Quantifying physiological stress of nesting Acadian Flycatchers (*Empidonax virescens*) in response to recreational trails and trail use.** 2014-15. \$3,000
- Elmo, Betsy, 2007. UW-Madison Holstrom Award for Environmental Studies
Senior Honor Thesis: "Effect of Recreational Trails on Song Bird Breeding Success in Wisconsin Forests"

INVITED PRESENTATIONS

2013. Pidgeon, A. M., Heglund, P., A. Allstadt, B. Bateman, V. C. Radeloff, S. J. Vavrus, R. Akcakaya, W. Thogmartin, C. H. Flather, T. P. Albright, J. Gorzo. The effects of extreme climate events on avian demographics: the role of habitat refugia in mitigating climate change effects; year 2. NASA Biodiversity Science Team Meeting, 4 March 2013, Arlington, VA.

2013. Flather, C.H., **A.M. Pidgeon** (presenter). Using the North American Breeding Bird Survey in landscape assessments to support Forest Service planning. Invited as part of the symposium: North American Breeding Bird Survey Research Symposium. 131st Meeting of the American Ornithologists Union Chicago, IL
2013. Bateman, B. L., J.M. Gorzo, **A.M. Pidgeon**, V.C. Radeloff, H.R. Akcakaya, C.H. Flather, T.P. Albright, S.J. Vavrus, W. Thogmartin, and P. Heglund. 2013. Use of multiple data sources in identifying drivers of abundance of an irruptive species, the Dickcissel (*Spiza americana*). Invited as part of the symposium: North American Breeding Bird Survey Research Symposium. 131st Meeting of the American Ornithologists Union Chicago, IL. 14 August 2013
2013. Bateman, B. L., **A.M. Pidgeon**, J.M. Gorzo, A. J. Allstadt, P. D. Culbert, H.R. Akcakaya, C.H. Flather, T.P. Albright, S.J. Vavrus, V.C. Radeloff, W.E. Thogmartin, and P.J. Heglund. The importance of peripheral ranges during extreme events. Invited as part of symposium: Predicting synergistic impacts under Climate Change. 20th Annual Conference of The Wildlife Society. Milwaukee, WI. 8 October 2013.
2012. Wood, E. M., and **A. M. Pidgeon**. 2012. Variations in climate affect ecosystem provisioning services provided by birds during spring migration. Migratory Stopover Phenology Symposium, North American Ornithological Conference, Vancouver, BC.
- 2012. Pidgeon, A. M.**, B. Bateman, E. M. Wood, S. Vavrus, C.H. Flather, T. P. Albright, V. C. Radeloff. Do existing protected areas adequately buffer birds from the effects of extreme climate events? ? Invited as part of symposium: Synergistic effects of climate and land-use change. 2012 Conference of The Wildlife Society. Portland, OR. 15 October 2012.
2012. Hamilton, C.M., S. Martinuzzi, P. Heglund, W. Thogmartin, D.P. Helmers, **A.M. Pidgeon**, and V.C. Radeloff. Projections of land use change around the National Wildlife Refuges.. Upper Midwest and Great Lakes Landscape Conservation Cooperative Webinar.
2012. Wood, E. M., and **A. M. Pidgeon**. Oak (*Quercus* spp.) flowering phenology is a proximate cue for migratory songbirds to the availability of food resources. Phenology 2012 Conference, Milwaukee, WI.
- 2011. Pidgeon, A. M.** Inferences about land use and disturbances at multiple scales. Nanchang University, Nanchang, China
- 2011. Pidgeon, A.M.**, T. P. Albright, C. D. Rittenhouse, C. F. Flather, P. D. Culbert, V. C. Radeloff, and J. G. Masek. Regional variation in response to climate extremes by avian communities- predictions for a no- analog future. Invited as part of symposium: A no-analog future for birds in a changing climate? 129th meeting of the American Ornithologists' Union. Jacksonville, FL. 27 July 2011.
2011. Wood, E. M., and A. M. Pidgeon. Patterns of tree-species use by neotropical songbirds during spring migration stopover in the Driftless Area, Wisconsin. Wisconsin Bird Conservation Initiative Annual meeting. 30 Sept. 2011.
2010. Pidgeon, A. M. Measuring the response of landbirds to natural and human-caused disturbance in the United States. Kunming Institute of Zoology, Kunming, China. 24 June 2010.
2010. Pidgeon, A. M. Landbird response to extreme weather events and to housing density. Southwest Forestry University, Kunming, China. 25 June 2010.

2010. Pidgeon, A. M. V. C. Radeloff, T. P. Albright, C. D. Rittenhouse, M. C. Clayton, C. F. Flather, S. I. Stewart, and J. Masek. 2010. Effects of fire, extreme weather, and anthropogenic disturbances on avian biodiversity in the U.S. NASA Biodiversity Science Team Meeting, May 18th 2010, Washington, DC.
2009. Pidgeon, A. M., E. M. Wood, V. St-Louis, and V. C. Radeloff. Improvement in mapping abundance of birds using image texture. Partners in Environmental Technology Technical Symposium and Workshop. Washington D.C., 1 December 2009
2009. Pidgeon, A. M. Patterns of avian diversity in the U.S. and the role of disturbance in shaping them. Presentation to the faculty and students, University of Cordoba, Cordoba, Argentina. 12 November 2009.
2009. Pidgeon, A. M. How are avian communities in the U.S. affected by human development? Presentation to Conservation Section Faculty, National University of Jujuy, Jujuy, Argentina, 9 November 2009.
2009. Pidgeon, A. M. Patterns and trends in avian diversity in the U.S.: information gleaned from an annual, broad scale monitoring program. Presentation to the scientific staff of Instituto Nacional de Tecnologia Agropecuaria, Biodiversity division. Buenos Aires, Argentina. 4 Nov. 2009.
2009. Pidgeon, A. M. Assessing change in songbird populations: Trends and tools. Presentation to Women in Science and Engineering Residential Learning Community, UW-Madison. 23 September 2009.
2008. Pidgeon, A. M., V. St-Louis, and V. C. Radeloff. Characterizing Loggerhead Shrike habitat with local and remotely sensed data. Partners in Environmental Technology Technical Symposium and Workshop. 2 December 2008
2008. Pidgeon, A. M. and F. Beaudry. Wisconsin DNR Ecosystem Management Team. Landscape planning for species of greatest conservation need—update. 5 March 2008.
- 2008 Pidgeon, A. M. V. C. Radeloff, C. H. Flather, J. G. Masek, R. B. Hammer, M. K. Clayton, and S. I Stewart. 2007. Effects of fire, extreme weather, and anthropogenic disturbance on avian biodiversity in the United States. NASA Land Cover and Land Use Science Team Meeting, University of Maryland, Maryland. 1-2 May, 2008.
2007. Pidgeon, A. M. V. St. Louis, and V. C. Radeloff. Explaining the abundance of desert birds using Landsat TM/ETM+ imagery. Partners in Environmental Technology Technical Symposium and Workshop. 4 December 2007.
2007. Pidgeon, A. M., V. C. Radeloff, and D. J. Mladenoff. Landscape planning for species of greatest conservation need. Wisconsin DNR Ecosystem Management Team. 17 Jan 2007.
- 2007 Pidgeon, A. M. V. C. Radeloff, C. H. Flather, J. G. Masek, R. B. Hammer, M. K. Clayton, and S. I Stewart. 2007. Effects of fire, extreme weather, and anthropogenic disturbance on avian biodiversity in the United States. NASA Land Cover and Land Use Science Team Meeting, University of Maryland, Maryland. 3-6 April 2007.
2006. Pidgeon, A. M. Changes in the Chihuahuan Desert avian community; insights based on historical records, fitness measures, and remotely sensed data. Invited seminar, Dept. of Fishery and Wildlife Sciences New Mexico State University. 24 January 2006.

* Indicates student or post-doc I advised † Indicates a student or post-doc I co-advised

2005. Pidgeon, A. M., V. St. Louis, and V. C. Radeloff. Usefulness of image texture for monitoring birds on military installations on arid lands. Partners in Environmental Technology Technical Symposium and Workshop. 30 November 2005.
2004. Pidgeon, A. M. Changes in bird species distribution patterns across broad scales. Madison Ecology Group Fall Symposium. 24 September 2004.
2002. Pidgeon, A. M., L. A. Schulte, and D. J. Mladenoff. Pre-European distribution of the Pine Warbler in Wisconsin: a tool for setting regional conservation priorities. Symposium on Using Geospatial Information and Models in Regional Bird Conservation Planning, Third International Partners in Flight Conference, Monterey, CA. 24 March 2002.
2002. Radeloff, V. C., A. M. Pidgeon, R. B. Hammer, and P. R. Voss. Landscape changes: Housing development in the rural Midwest, 1940-2000. Wisconsin Chapter of the Wildlife Society Annual Winter Meeting, Madison, WI. 28 February, 2002.
2002. Pidgeon, A. M., V. C. Radeloff, and R. B. Hammer. Trends in housing density in the Northwoods and its implications for wildlife. WI DNR Statewide Wildlife Conference, Cable WI. 16 January 2002.

Workshop and Symposium Organization

2013. Workshop Organizer, "Coping with Extreme Weather and Climate Change: Management Strategies for the Upper Midwest." LaCrosse, WI. 20-21 November 2013. Organized in collaboration with US Fish & Wildlife Service, USGS.
2007. Pidgeon, A. M., D. J. Mladenoff, V. C. Radeloff, and G. Bartelt, organizers. Conservation Design: a way to manage for all species? 68th Midwest Fish and Wildlife Conference. Madison, WI. 11 December 2007.

CONFERENCE PRESENTATIONS WITH PUBLISHED ABSTRACTS

2014. Schilke, P., M. Bartrons, A. Pidgeon, R. Howe, J. Vander-Zanden. Importance of lake landscape pattern and lake-derived insect subsidies to terrestrial breeding birds in northern Wisconsin. Midwest Bird Conservation and Monitoring Port Washington, Wisconsin. 7 August 2014.
2014. Henschell, M.A. and A.M. Pidgeon. Hiking trails in Wisconsin protected areas affect reproductive success of forest passerines. North American Congress for Conservation Biology, Missoula, MT, 13-17 July 2014.
2014. Carter, S.A., S. Januchowski-Hartley, J. Pohlman, A. M. Pidgeon, and V.C. Radeloff. Bridging the planning-implementation gap: Factors influencing implementation of conservation plans in Wisconsin, USA. North American Congress for Conservation Biology, Missoula, MT, 13-17 July 2014.
2013. Bateman, B.L., A. M. Pidgeon, V. C. Radeloff, J. M. Gorzo, A. J. Allstadt, P. D. Culbert, W. E. Thogmartin, C. J. Flather, T. P. Albright, H. R. Akakaya, S. J. Vavrus, and P. J. Heglund. The importance of range edges during extreme events: identifying drivers of abundance of an irruptive species, the dickcissel (*Spiza Americana*). 26th International Congress for Conservation Biology. Baltimore, MD. 22 July 2013.
2013. Bateman, B., A. M. Pidgeon, J. VanDerWal., P. J. Heglund, J. R. Akcakaya, W. E. Thogmartin, C. H. Flather, T. P. Albright, S. J. Vavrus, and V. C. Radeloff. Assessing the

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- dynamic nature of species distributions using climate variability. 98th Annual Meeting of the Ecological Society of America. Minneapolis, MN. 4-9 August 2013.
2013. Bragina, E., K. Wendland, M. Baumann, A. Sieber, T. Kuemmerle, A. M. Pidgeon, P. Alexandre, and V. C. Radeloff. Protected area effectiveness during economic downturn: an example from Russia. 26th International Congress for Conservation Biology. Baltimore, MD. 22 July 2013.
2013. Wood, E.M., A. M. Pidgeon, V. C. Radeloff, P. D. Culbert, N. S. Keuler, and C. H. Flather. Housing development effects on protected area avian community structure. 131st Meeting of the American Ornithologists Union Chicago, IL. 13-17 August 2013.
2013. Wood, E. M., A. M. Pidgeon, V. C. Radeloff, P. D. Culbert, N. S. Keuler, D. Helmers, and C. H. Flather. Housing development, protected areas, and avian community conservation. 26th International Congress for Conservation Biology. Baltimore, MD. 22 July 2013.
2012. Bragina, E. V., A. R. Ives, A. M. Pidgeon, N. Keuler, T. Kuemmerle, M. Piquer-Rodriguez, and V. C. Radeloff. Population declines in game mammals after the collapse of the Soviet Union. 2012 Conference of the Wildlife Society, 13 – 18 October 2012, Portland, Oregon.
2012. Carter, S. K. E. Duerr, D. Helmers, A. M. Pidgeon, and V. C. Radeloff. Conservation planning in Wisconsin: Do current priorities address future threats? 2012 Conference of the Wildlife Society, 13 – 18 October 2012, Portland, Oregon.
2012. Culbert, P. D., V. C. Radeloff, N. C. Coops, J. M. Kellendorfer, T. R. Loveland, and A. M. Pidgeon. A nationwide predictive map of avian biodiversity. Annual Symposium of U.S.-IALE. 8-12 April 2012, Newport, Rhode Island.
2012. Georgian, E., A. M. Pidgeon, and E. Emshwiller. Visitors, robbers and pollinators of *Rhododendron floccigerum* at different elevations in Weixi, NW Yunnan Province, China. Botany 2012- the Next Generation Conference. 7 July Columbus OH
2012. Wood, E. M., and A. M. Pidgeon. Oak (*Quercus* spp.) flowering phenology is a proximate cue for migratory songbirds to the availability of food resources. Phenology 2012 Conference, 10 September 2012, Milwaukee, Wisconsin, USA.
2012. Wood, E. M., and A. M. Pidgeon. Variations in climate affect ecosystem services provided by birds during spring migration. North American Ornithological Conference, Vancouver British Columbia. 16 August 2012.
2012. Wood, E. M., A. M. Pidgeon, V. C. Radeloff, D. Helmers, P. D. Culbert, N. S. Keuler, and C. H. Flather. Patterns of avian community response at the boundary of protected areas: is the conservation benefit being eroded? North American Ornithological Conference, Vancouver British Columbia. 17 August 2012.
2011. Albright, T. P., A. M. Pidgeon, V. C. Radeloff, B. Wardlow. Identifying thermally challenging landscapes and time periods for wildlife using remote sensing. American Geophysical Union Fall Meeting. San Francisco, CA 5-9 December 2011.
2011. Albright, T. P., C. D. Rittenhouse, A. M. Pidgeon, P. D. Culbert, V. C. Radeloff, M. K. Clayton, C. F. Flather, and B. Wardlow. Timing and geography structure heat wave and drought effects on avian community structure. The International Biogeography Society, 7-11 January 2011, Crete, Greece.

2011. Bar-Massada, A., E.M. Wood, A. M. Pidgeon, and V. C. Radeloff. Complex effects of spatial scale on relationships between landscape pattern and avian species diversity. U.S.-IALE Symposium, Portland, OR 3-7 April 2011.
2011. Hamilton, C., S. Martinuzzi, P. Heglund, W. Thogmartin, D. Helmers, A. Pidgeon, and V. Radeloff. Future land use around the U.S. Fish and Wildlife Service National Wildlife Refuges. The Wildlife Society Waikoloa, HI, 5-10 November 2011.
2011. Hamilton, C., S. Martinuzzi, P. Heglund, W. Thogmartin, A. Pidgeon, D. P. Helmers, and V. Radeloff. Looking to the future: housing growth and landcover change around the United States Fish and Wildlife Service National Wildlife Refuge System. US-IALE Symposium, Portland, OR. 3-7 April 2011.
2011. Wood, E. M., AND A. M. Pidgeon. Changes in forest tree species composition may affect Neotropical songbirds during spring migration stop-over. Cooper Ornithological Society, Association of Field Ornithologists, and the Wilson Ornithological Society meeting. 11 March 2011, Kearney, Nebraska, USA.
2010. Albright, T., C. D. Rittenhouse, A. M. Pidgeon, M. K. Clayton, C. Flather, B. Wardlow, P. D. Culbert, and V. C. Radeloff. Birds under stress: Effects of heatwaves and drought on US avian communities. Association of American Geographers Annual Meeting, Washington DC. 14 April 2010.
2010. Bar Massada, A., E. M. Wood, A. M. Pidgeon, V. C. Radeloff. Using multiscale contextual spatial pattern analysis to predict avian species richness and community composition in a woodland savanna. 24th International Congress for Conservation Biology, Edmonton, AB. 3-7 July 2010.
2010. Beaudry, F., Ferris, M. C., Pidgeon, A. M., Radeloff, V. C., Mladenoff, D. J., Howe, R. W., and G. A. Bartelt. Regional conservation planning: contrasting optimization methods for forest birds with incompatible habitat requirements. 24th International Congress for Conservation Biology, Edmonton, AB. 3-7 July 2010.
2010. Butsic, V. A., V. C. Radeloff, A. M. Pidgeon, and T. Kuemmerle. 2010. A theoretical model of the effect of land intensity and extent on species richness and economic output” The 24th International Congress for Conservation Biology meeting. July 3 – 7, 2010, Edmonton, Alberta, Canada.
2010. Culbert, P.D., T.A. Albright, C.D. Rittenhouse, C.H. Flather, A.M. Pidgeon, and V.C. Radeloff. Modeling nationwide patterns of avian biodiversity: the influence of habitat structure. 24th International Congress for Conservation Biology, Edmonton, AB. 3-7 July 2010.
2010. Hamilton, C. M., V. C. Radeloff, A. M. Pidgeon, P. J. Heglund, W. E. Thogmartin, and D. P. Helmers. Housing growth, conservation corridors, and the United States National Wildlife Refuge System. 24th International Congress for Conservation Biology, Edmonton, AB. 3-7 July 2010.
2010. Radeloff, V. C. M. Dubinin, A. M. Pidgeon, F. Beaudry, V. Butsic, and T. Kuemmerle. National growth of protected area systems over time- hot moments for conservation. 24th International Congress for Conservation Biology, Edmonton, AB. 3-7 July 2010.
2010. Rittenhouse, C. D., A. M. Pidgeon, T. P. Albright, P. D. Culbert, M. K. Clayton, C. H. Flather, S. I. Stewart, R. B. Hammer, and V. C. Radeloff. Effects of land-cover change on

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- patterns of bird diversity in the United States. American Ornithologists' Union. San Diego, CA. 7-11 February 2010.
2010. Wood, E. M., A. M. Pidgeon, and V. C. Radeloff. Evidence for Karner Blue Butterfly (*Lycaeides melissa samuelis*) as a Surrogate Species for the Conservation of Oak Savanna Bird Community Assemblages. 24th International Congress for Conservation Biology, Edmonton, AB. 3-7 July 2010.
2010. Wood, E. M., A. M. Pidgeon, and V. C. Radeloff. The use of image texture as a tool for predicting bird habitat. American Ornithologists' Union. San Diego, CA. 7-11 February 2010.
2009. Albright, T. P., A. M. Pidgeon, C. D. Rittenhouse, P. D. Culbert, V. C. Radeloff, M. K. Clayton, C. H. Flather, and B. Wardlow. 2009. Diverse responses of avian communities to heat waves. 2009 Annual Meeting of the Association of American Geographers, March 22-27, 2009, Las Vegas, Nevada.
2009. Culbert, P., V. St.-Louis, A. M. Pidgeon, and V. C. Radeloff. 2009. Modeling avian richness patterns with texture measures of remotely sensed imagery. American Geophysical Union Fall Meeting, San Francisco, California. 14 – 18 December 2009.
2009. Jones-Farrand, D. T., A. M. Pidgeon, F. R. Thompson, and J. A. Fitzgerald. Assessing the impact of projected housing density on high priority forest birds. 70th Midwest Fish & Wildlife conference, Springfield, IL. 9 December 2009.
2009. Rittenhouse, P. D. Culbert, V. C. Radeloff, M. K. Clayton, C. H. Flather, and B. Wardlow. 2009. Diverse responses of avian communities to heat waves. Annual Meeting of the Association of American Geographers, Las Vegas, Nevada. March 22-27, 2009.
2009. Rittenhouse, C. D., A. M. Pidgeon, T. P. Albright, P. D. Culbert, M. K. Clayton, C. H. Flather, C. Huang, J. G. Masek, and V. C. Radeloff. Conservation of forest birds: evidence of a shifting baseline in community structure. 127th meeting of the American Ornithologists' Union. Philadelphia, PA 12-15 August 2009.
2008. Albright, T. P., A. M. Pidgeon, M. K. Clayton, C. H. Flather, C. D. Rittenhouse, B. D. Wardlow, and V. C. Radeloff. Characterization and influence of drought on avian abundance and diversity in the Great Plains, USA. US-International Association of Landscape Ecology Symposium. Madison, WI. 6-10 April 2008.
2008. Albright, T. A., M. K. Clayton, P. D. Culbert, C. H. Flather, A. M. Pidgeon, C. D. Rittenhouse, S. I. Stewart, and V. C. Radeloff. Patterns of declining US breeding bird abundance since 1980. 93rd Annual Meeting of the Ecological Society of America. 3-8 August 2008.
2008. Beaudry, F., A. M. Pidgeon, and V. C. Radeloff. 2008. Applying habitat suitability indices toward landscape scale planning for Wisconsin's avian Species of Greatest Conservation Need. US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.
2008. Culbert, P, A. M. Pidgeon, V. St.-Louis, and V. C. Radeloff. 2008. Evaluating the impact of phenological variation on textures measures of remotely-sensed imagery. US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.
2008. Lesak, A. A., A. M. Pidgeon, M. J. Mossman, V. C. Radeloff. Effects of rural housing density and pattern on forest songbird populations in the Baraboo Hills of southern Wisconsin. US-International Association of Landscape Ecology Symposium. Madison, WI. 6-10 April 2008.

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2008. Pidgeon, A. M., V. C. Radeloff. Patterns of Housing Growth in the neighborhood of IBAs. 4th International Partners in Flight Convergence. McAllen TX. 13-16 February 2008.
2008. Rittenhouse, C. D., A. M. Pidgeon, T. P. Albright, M. K. Clayton, C. H. Flather, and V. C. Radeloff. Avifauna response to hurricanes: changes in community similarity over time. 15th Annual Conference of The Wildlife Society. Miami, FL. 8-12 November 2008.
2008. Rittenhouse, C. D. A. M. Pidgeon, T. P. Albright, M. K. Clayton, C. H. Flather, and V. C. Radeloff. Effects of hurricanes on avian species richness and abundance. US-International Association of Landscape Ecology Symposium. Madison, WI. 6-10 April 2008.
2008. St-Louis, V. A. M. Pidgeon, and V. C. Radeloff. At which scale does habitat heterogeneity matter for avian biodiversity? A case study for the Loggerhead Shrike in the Chihuahuan Desert of New Mexico. US-International Association of Landscape Ecology Symposium. Madison, WI. 6-10 April 2008.
2008. Wood, E. M., A. M. Pidgeon, and V. C. Radeloff. Factors affecting avian use and occupancy of savanna habitats at Fort McCoy, WI. 4th International Partners in Flight Convergence. McAllen TX. 13-16 February 2008.
2007. Beaudry, A. P., A. M. Pidgeon, V. C. Radeloff, D. J. Mladenoff, and G. A. Bartelt. Planning for the future, more than just one species at a time: a landscape-scale project for northern Wisconsin's Avian Species of Greatest Conservation Need. 68th Midwest Fish and Wildlife Conference. Madison, WI. 9-12 December 2007.
2007. Olson, A. C., A. M. Pidgeon, D. A. Rogers, T. P. Rooney, D. M. Waller, and V. C. Radeloff. Fifty years of change in southern Wisconsin forest bird communities. 68th Midwest Fish and Wildlife Conference. Madison, WI. 9-12 December 2007.
2007. Pidgeon, A. M., V. C. Radeloff, C. H. Flather, C. A. Lepczyk, S. I. Stewart. The effects of housing density on forest birds in the United States. 21st Annual Meeting of the Society for Conservation Biology, Port Elizabeth, South Africa. 5 July 2007.
2007. Pidgeon, A. M., V. C. Radeloff, C. H. Flather, C. A. Lepczyk, and S. I. Stewart. Associations of housing density and landscape pattern with forest bird species richness in the United States. 14th Annual Conference of The Wildlife Society, September 22-26, 2007, Tucson, Arizona.
2007. Radeloff, V. C. and A. M. Pidgeon. Quantifying conservation threats due to landscape change for conservation planning. 68th Midwest Fish and Wildlife Conference. Madison, WI. 11 December 2007.
2007. St-Louis, V., A. M. Pidgeon, V. C. Radeloff. Image texture and vegetation indices as predictors of bird species richness in the Chihuahuan Desert. International Association of Landscape Ecology, Tucson Arizona. 10 April, 2007.
2007. Wood, E. M., A. M. Pidgeon, and V. C. Radeloff. The potential of image texture for predicting avian species richness in a Midwest savanna. 68th Midwest Fish and Wildlife Conference. Madison, WI. 9-12 December 2007.
2006. Bellis, L. M., A. M. Pidgeon, V. C. Radeloff, J. L. Navarro, and M. B. Martella. Modelling habitat suitability of greater rheas (*Rhea americana*) in a grassland relict of central Argentina. The 7th International Conference for the Management of Wildlife in Amazonia and Latin America, Ilheus, Brasil. 4 September 2006.

2006. Lepczyk, C. A., P. S. Warren, L. Machabee, A. M. Pidgeon, A. Kinzig, C. H. Flather, V. C. Radeloff, and R. B. Hammer. Introduction and overview: past knowledge and examples of new urban bird research. 4th North American Ornithological Conference, Veracruz, Mexico. 5 October 2006.
2006. Pidgeon, A. M., V. C. Radeloff, C. A. Lepczyk, C. H. Flather, and R. B. Hammer. Understanding the effects of rural sprawl on bird communities. 24th International Ornithological Congress, Hamburg, Germany. 15 August, 2006.
2006. St-Louis, V. A. M. Pidgeon, and V.C. Radeloff. Texture measures in digital orthophotos as predictors of bird species richness in semi-arid environments. Association of American Geographers, Chicago, IL. 7 March 2006.
2005. Lepczyk, C.A., A. M. Pidgeon, V. C. Radeloff, C. H. Flather, R. B. Hammer. The influence of housing growth on bird communities in the Northeast U.S. from 1970 to 2000. Ecological Society of America. Montreal, Qc. 9 August 2004.
2005. Pidgeon, A.M. and V. C. Radeloff. Including estimates of uncertainty in defining biodiversity hotspots for a Chihuahuan Desert avian community. Symposium on spatial errors in GIS applications. The Wildlife Society Annual Conference, Madison, WI. 27 Sep. 2005.
2005. Pidgeon, A. M., V. C. Radeloff, C. A. Lepczyk, C. H. Flather, and R. B. Hammer. The role of housing density and residential landscapes in predicting richness within avian guilds. Ecological Society of America. Montreal, Qc. 9 August 2005.
2005. Pidgeon, A. M., V. St-Louis, and V. C. Radeloff. 2005. Usefulness of image texture for monitoring birds on military installations on arid lands. Partners in Environmental Technology Technical Symposium and Workshop, November 29 –December 1, 2005, Washington D.C.2005. St-Louis, V., A. M. Pidgeon, V. C. Radeloff, and T. J. Hawbaker. Using image texture analysis to predict breeding birds' response to fine scale habitat variability in semi-arid environments. Ecological Society of America. Montreal, Qc. 9 August 2005.
2005. Wunnicke, A.M., C. A. Lepczyk, V. C. Radeloff, A. M. Pidgeon, C. H. Flather, and R. B. Hammer. The effect of housing growth on ovenbird habitat and populations in Massachusetts from 1970 to 2000. Ecological Society of America. Montreal, Qc. 11 August 2004.
2004. Lepczyk, C. A., V. C. Radeloff, C. H. Flather, A. M. Pidgeon, R. B. Hammer, J. Liu. The influence of human-dominated landscapes on birds in the Midwest United States. Ecological Society of America. Portland OR. 5 August 2004.
2004. Lepczyk, C. A., A. M. Pidgeon, V. C. Radeloff, R. B. Hammer, C. H. Flather. The influence of housing growth on bird communities in the northeastern U.S. Society for Conservation Biology. New York, N.Y. 2 August 2004.
2004. Pidgeon, A.M., V. C. Radeloff, C. A. Lepczyk, C. H. Flather, R. B. Hammer. Changes in bird species richness due to housing growth and landcover change from 1970 – 2000: a Nation-wide study. Ecological Society of America. Portland OR. 4 August 2004.
2004. Pidgeon, A. M., L. A. Schulte, and D. J. Mladenoff. Modeling the past and present habitat of forest warblers: using historical data to estimate species distributions in Wisconsin. Cooper Society Meeting, LaCrosse, WI. 6 May 2004.

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2003. Pidgeon, A. M., N. E. Mathews, and V. C. Radeloff. Stick tights and nomads in the Chihuahuan Desert; classification of bird species based on their abundance and nest success patterns. 17th Annual meeting of the Society of Conservation Biology, Duluth, MN. 30 June 2003.
2002. Pidgeon, A. M., L. Schulte, D. J. Mladenoff, and V. C. Radeloff. Pre-European distribution of forest birds in Wisconsin: a tool for setting regional conservation priorities. The 3rd International Partners in Flight Conference, March 24, 2002, Monterey, California.
2001. Schulte, L. A., A. M. Pidgeon, and D. J. Mladenoff. Pre-European distribution of forest birds in Wisconsin: a tool for setting regional conservation priorities. Midwest Fish & Wildlife Conference. Des Moines, IA. 11 December 2001.
2001. Pidgeon, A. M., V. C. Radeloff, and N. E. Mathews. Predictive mapping of avian populations using texture indices based on digital orthophotos. Ecological Society of America, Madison, WI. 9 August 2001.
2000. Pidgeon, A. M., and N. E. Mathews. Spatial and temporal patterns of reproductive success of the avian community in the northern Chihuahuan Desert. American Ornithologists' Union. St. John's, Newfoundland. 19 August 2000.
2000. Pidgeon, A. M., and N. E. Mathews. Spatial patterns of avian productivity in the northern Chihuahuan Desert. International Association for Landscape Ecology. Fort Lauderdale, FL. 17 April 2000.
1999. Pidgeon, A. M., and N. E. Mathews. The avian community of the northern Chihuahuan Desert; response to changes in cover type. American Ornithologists' Union. Cornell, NY. 14 August 1999.
1999. Pidgeon, A. M., and N. E. Mathews. The response of birds in the northern Chihuahuan Desert to landscape scale effects. International Association for Landscape Ecology. Snowmass, CO. 1 August 1999.
1999. Pidgeon, A. M., and N. E. Mathews. Landscape scale effects on distribution and productivity in desert birds. The 2nd International Wildlife Management Congress. Godollo, Hungary. 29 June 1999.
1998. Pidgeon, A. M., and N. E. Mathews. Avian productivity and abundance in the northern Chihuahuan Desert: a comparison among six habitats. The Wildlife Society Annual Conference. Buffalo, NY. 26 September 1998.
1995. Pidgeon, A. M., G. M. King, and E. Hanson. Habitat characteristics of Northern Spotted Owls (*Strix occidentalis*) in the unmanaged forest of the Yakama Indian Reservation, eastern Washington. The Wildlife Society Annual Conference. Portland, OR.

PROFESSIONAL ACTIVITIES

MEMBERSHIPS

American Ornithologists' Union
 Association of Field Ornithologists
 Inland Bird Banding Association
 Society for Conservation Biology
 The Cooper Society
 The Wildlife Society

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Wisconsin Society for Ornithology

MANUSCRIPT REVIEWS

Auk, Condor, Conservation Biology, Ecography, Ecology, Ecological Archives, Ecological Applications, Environmental Conservation, Journal of Field Ornithology, Journal of Ecology and the Natural Environment, Landscape Ecology, Landscape and Urban Planning, Oecologia,,Regional Environmental Change, Studies in Avian Biology

REVIEW PANELS

National Aeronautics and Space Administration (NASA) Earth Systems Science Fellowship 2008

PROPOSAL REVIEWS

NASA New Investigator Program 2008

National Fish & Wildlife Foundation 2009

National Geographic 2012

National Science Foundation 2013

Graduate Women in Science, UW-Madison, Ruth Dickie Scholarship 2011, 2014

PROFESSIONAL SERVICE

Member, Wisconsin Bird Conservation Initiative: Southern Forests Working Group. 2009- ...

Member, Wisconsin Bird Conservation Initiative, steering committee. 2010 - 2012.

Proposal Reviewer, UW-Madison Graduate Women in Science Ruth Dickie Scholarship 2011, 2014

Chair, Bird communities in changing environments session. 24th International Ornithological Congress, Hamburg, Germany. 15 August, 2006.

Member, Coordinating Committee of Western Hemisphere Migration Monitoring Network, under the auspices of Partners in Flight Migration Working Group. 2003 – 2005.

Moderator, Inventory and Monitoring I session. 17th Annual meeting of the Society of Conservation Biology, Duluth, MN, 30 June 2003

Chair, Habitat session. 118th Meeting of American Ornithologists' Union. St. John's, Newfoundland 19 August 2000.

ADVISING

POSTDOCTORAL ASSOCIATES

Andrew Allstadt (co-advised)	2013- present
Brooke Bateman	2012- present
Eric Wood	2011- present
Eugenia Bragina (co-advised)	2011- present
Claudia Polo (co-advised)	2011 - 2012
Thomas P. Albright (co-advised)	2007 - 2010
Chadwick Rittenhouse	2007 - 2010
Beaudry, Frederic –	2007 – 2009

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GRADUATE STUDENTS

Ana Maria Venegas, M.S.	2012- present
Paul Schilke, M.S.	2012- present
Jessica Gorzo, Ph.D	2012- present
Max Henschell, Ph.D.	2011- present
Carter, Sarah, Ph.D. (co-advised)	2010- present
Burnham, James, Ph.D.	2009- present
Hamilton, Christopher, Ph.D. (co-advised)	2009 - present
Martin Pfeiffer, Nelson Institute of Environmental Studies Research advisor	2009 - 2010
Wood, Eric, Ph.D.	2007 – 2011
St-Louis, Veronique, Ph.D., (co-advised),	2004 - 2009
Olson, Anders, M.S., (co-advised)	2005 - 2008

GRADUATE STUDENT COMMITTEES

Eric Ross, M.S., Department of Forest and Wildlife Ecology (WE)	2012- present
Naparut Suttidate, Ph.D., Dept. of Forest and Wildlife Ecology (WE)	2012- present
Catalina Munteanu, Ph.D., Dept. of Forest and Wildlife Ecology (Forestry)	2012- present
Paula Perrig, M.S., Department of Forest and Wildlife Ecology (WE)	2012- present
Lara Fondow, M.S., Department of Forest and Wildlife Ecology (WE)	2012- present
Sarahy Contreras, Ph.D., Dept. Ecología y Recursos Naturales, U Guadalajara External comm. Member 2011-2013	2011- present
Huan Gu, Ph.D., Department of Forest and Wildlife Ecology (Forestry)	2011- present
Leone Brown, Ph.D., SUNY Stony Brook, New York. External comm. Member External comm. member Defense 2012	2011- 2012
Elizabeth Georgian, Ph.D., Department of Botany	2011- present
Ricka Stolting, PhD., Department of Forest and Wildlife Ecology (WE)	2011- present
Brendan Reid, Ph.D., Department of Forest and Wildlife Ecology (WE)	2010- present
Patricia O’Kane, PhD., Nelson Institute of Environmental Studies	2010- present
Stacy Taeuber, M.S., Nelson Institute of Environmental Studies	2010- 2011
Andrew Cassini, Ph.D., Department of Zoology	2010- present
Jodi Brandt, Ph.D., Department of Forest and Wildlife Ecology (Forestry)	2007 – 2012
Van Butsic, Ph.D., Department of Forest and Wildlife Ecology (Forestry)	2007 – 2011
Patrck Culbert, Ph.D. Forest and Wildlife Ecology (Forestry)	2006 – 2012
Elena Doucet-Beers, Ph.D., Department of Zoology (WE)	2008- present
Heather Lumpkin, M.S., Department of Zoology	2008 – 2011
Margaret Knight, M.S., Nelson Institute of Environmental Studies	2007 – 2008
Deahn Donner Wright, Ph.D. Nelson Institute of Environmental Studies	2005 – 2007

UNDERGRADUATE ACADEMIC ADVISING

Advisor for Undergraduates Wildlife Ecology Undergraduates
2009-10, 11 students; 2010-11, 11 students; 2011-12, 8 students; 2012-13, 8 students

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Independent project advisor, Maia Persche 1 credit FWE299	Fall 2013
Independent study advisor, Jessica Brings 2 credits FWE 299	Spring 2013
Independent study advisor, David Flick 1 credit FWE 399	Fall 2012
Independent study advisor, Catherine Corcoran, 1 credit FWE 699	Spring 2010
Internship advisor, Brittany Ederer, 1 credit FWE 399	2010, 2012
Independent study advisor, Erica Knoebel, 1 credit FWE 699	Fall 2010

UNDERGRADUATE STUDENT AWARDS

Maia Persche UW-Madison Holstrom Environmental Scholarship	2014
Project: Quantifying physiological stress of nesting Acadian Flycatchers (<i>Empidonax virescens</i>) in response to recreational trails and trail use.	
Betsy Elmo, UW-Madison Holstrom Award for Environmental Studies	2007
Senior Honor Thesis: "Effect of Recreational Trails on Song Bird Breeding Success in Wisconsin Forests"	

UNDERGRADUATE STUDENT WORKERS SUPERVISED

Soh, Dali (Jimmy)	2011 - 2012
Nadolski, Joseph	2005 - 2007
Lasee, Benjamin	2003 - 2004
Costanza, Robert	2003 - 2004

TEACHING EXPERIENCE

INSTRUCTOR OF RECORD

- Instructor, "Terrestrial Vertebrate Ecology," Forest and Wildlife Ecology 306, a 3-credit undergraduate course. 46 students. *Spring semester 2013.*
- Instructor, "Wildlife Habitat Relationships," Forest and Wildlife Ecology 375, a 3-credit undergraduate course. 10 students. *Spring semester 2012.*
- Instructor, "Terrestrial Vertebrate Ecology," Forest and Wildlife Ecology 306, a 3-credit undergraduate course. 45 students. *Spring semester 2012.*
- Instructor, "Terrestrial Vertebrate Ecology," Forest and Wildlife Ecology 306, a 3-credit undergraduate course. 52 students. *Spring semester 2011.*
- Instructor, "Terrestrial Vertebrate Ecology," Forest and Wildlife Ecology 306, a 3-credit undergraduate course. 54 students. *Spring semester 2010.*
- Instructor, "Wildlife Habitat Relationships," Forest and Wildlife Ecology 375, a 1-credit undergraduate course. 13 students. *Spring semester 2010.*
- Instructor, "Avian Ecology; the Role of Disturbance," Forest and Wildlife Ecology 961, a 1-credit graduate seminar. 10 students. *Spring semester 2009.*
- Co-Instructor* "Statistical Modeling for Biodiversity Conservation," Forest and Wildlife Ecology 875, a 1-credit graduate seminar. 12 students. *Fall semester 2008*

* Indicates student or post-doc I advised † Indicates a student or post-doc I co-advised

Senior Lecturer, “Principles of Wildlife Management,” Wildlife Ecology 379, a 3-credit undergraduate core course. 54 students. *Spring semester 2007*.

Instructor, *Forest Ecology and Management 655* (One of four instructors through 2010, one of three instructors 2012) , a three-credit field course at the undergraduate level, 24-27 students. *Kemp Natural Resources Station*. May 21-June 10, 2012; May 16- June 5, 2010; May 18 – June 6, 2008; May 15 – June 3, 2006; May 17 – June 5, 2004; May 19 – June 7, 2002.

GUEST LECTURES

Guest lecture: Pidgeon, A. M. Current research in bird habitat interactions. *in Zoology 953, Introduction to Wisconsin Ecology*. 9 October 2012.

Guest Lecture “American Woodcock ecology-background for game module” *in Computer Science 699, Agent Programming for Conservation Games*. 18 April 2012.

Guest Lecture “Effects of habitat alteration on birds” *in Forestry and Wildlife 360, Extinction of Species*. 5 October 2009, 7 October 2010.

Guest Lecture “Biodiversity and Landscape Management” *in Forest and Wildlife Ecology, Landscape Ecology*. 28 Feb 2013; 24 Feb 2011; 26 Feb 2009; 6 Feb. 2007; 24 May 2003.

Guest Lecture, “Forest Wildlife Habitat” *in Forest Ecology and Management 300, Forest Biometry*. 4 March 2009; 22 Feb. 2006; 18 Feb. 2005; 7 March 2004; 6 March 2003; 5 March 2001.

Guest Lecture, “Sampling Wildlife Populations” *in Forest Ecology and Management 300, Forest Biometry*. 2 March 2009; 24 Feb. 2006, 16 Feb. 2005, 5 March 2004, 8 March 2003, 7 March 2001.

Guest Lecture, “Forest Biodiversity – measures, values, threats” *in Forest Ecology and Management 550, Forest Ecology*. 8 December 2005.

Guest Lecture, “Introduction to Forest Biodiversity” *in Forest Ecology and Management 550, Forest Ecology*. 5 December 2002.

PUBLIC SERVICE AND OUTREACH

2014. Wisconsin State Journal article by Chris Rickert. City turkeys are a treat—and maybe someday, a tasty one.

2014. Our Northwoods Songbirds and the Challenges They Face. Science on Tap Science on Tap Featured Speaker, Minoqua Brewing Company. March 5, 2014,

2013. Member, organizing committee, Coping with Extreme Weather and Climate Change: Management strategies for the Upper Midwest Workshop 20-21 November 2013, USGS Upper Midwest Environmental Sciences Center, LaCrosse WI, 31 attendees.

2013. Pidgeon, A. M. The role of habitat refugia in mitigating the effects of climate on birds. Coping with Extreme Weather and Climate Change: Management strategies for the Upper Midwest Workshop. LaCrosse, WI. 20-21 November 2013

2011. Hamilton, C., V. C. Radeloff, A. M. Pidgeon P. Heglund, W. Thogmartin, D.P. Helmers. Housing growth, conservation corridors, and the United States Wildlife Refuge System. US Fish and Wildlife National Wildlife Refuge Vision Conference, Madison, WI. July 2011.
2013. Band-a-thon banding demonstration and fundraiser for Wisconsin Society for Ornithology. 11-12 May 2013, 10-11 May 2012, 14-15 May 2011, 15 May 2010, 16-17 May 2009, 11-12 June 2008, 14-15 May 2007, 13-14 May 2006, 16 May 2005, 12 May 2004, 13 May 2003.
2008. Pidgeon, A.M. How development changes bird communities. Madison Audubon Society., Madison, WI 18 November 2008.
2005. Pidgeon, A.M. How have forest bird populations responded to human activities? Presentation to Riveredge Bird Club, Newburg, WI. 5 July 2005.
2003. Pidgeon, A. M. Wisconsin Birds Up Close; a discussion of threats to breeding birds, and banding demonstration. Kemp Natural Resources Station, Woodruff, WI. 15 August 2003.
2000. Pidgeon, A.M. Spatial patterns of avian productivity in the northern Chihuahuan Desert. Madison Ecology Group Symposium. 24 March 2000.

OTHER QUALIFICATIONS

Master Bander, Permitted by U.S.G.S. Bird Banding Lab