

19 February 2011

CURRICULUM VITAE

TODD E. KATZNER
Research Assistant Professor
Division of Forestry and Natural Resources
PO Box 6125
West Virginia University
Morgantown, WV 26506-6125 USA
E-mail: todd.katzner@mail.wvu.edu

CURRENT POSITIONS

<u>Institution</u>	<u>Title</u>	<u>Year</u>
West Virginia University Division of Forestry and Natural Resources	Research Assistant Professor	2010 – present
Powdermill Avian Research Center Carnegie Museum of Natural History	Research Associate	2006 - present
Hawk Mountain Sanctuary Association Acopian Center for Conservation Learning	Research Associate	2003 - present
Wildlife Conservation Society International Programs	Research Associate	2000 - present

EDUCATION

<u>Institution</u>	<u>Degree</u>	<u>Year Graduated</u>
Arizona State University Diss. title: <i>Ecology and behavior of four coexisting eagle species at Naurzum Zapovednik, Kazakhstan</i>	Ph.D.	May 2003
The University of Wyoming Thesis title: <i>Winter ecology of the pygmy rabbit (<u>Brachylagus idahoensis</u>) in Wyoming.</i>	M.S.	December, 1994
Oberlin College	B.A.	May, 1991

Special Programs and Courses

	<u>Year</u>
Organization for Tropical Studies (OTS) Tropical Biology - An Ecological Approach	1998
Associated Colleges of the Midwest (ACM) Wilderness Field Station Ornithology, Behavioral Ecology of Vertebrates	1990

AREAS OF SPECIALIZATION

Ecology, Conservation Biology, Ornithology, Mammalogy, Population Biology, Physiological Ecology

HONORS

Elective Member, American Ornithologists Union. Elected August 2008.
Student Presentation Award, North American Ornithological Congress, New Orleans, September 2002.
Outstanding Teaching Associate Award. Department of Biology, Arizona State University. May 2002.
Phi Kappa Phi, University of Wyoming, May 1994.
Sigma Xi, Oberlin College, May 1991.

PEER-REVIEWED PUBLICATIONS

- Katzner, T.E.**, J.D. Winton, F.A. McMorris & D. Brauning. 2011. Dispersal, band recovery and causes of mortality in a reintroduced and rapidly growing population of Peregrine Falcons. *Journal of Raptor Research*. Submitted.
- Jackson, D.S., J.R. Ivy, E.A. Bragin, J.A. DeWoody and **T.E. Katzner**. 2010. Variation in offspring sex ratio of the sexually dimorphic, long-lived eastern imperial eagle. *Ibis*. In revision.
- Katzner, T.E.**, J.R. Ivy, E.A. Bragin, E.J. Milner-Gulland & J.A. DeWoody. 2010. Conservation implications of inaccurate estimation of cryptic population size. *Animal Conservation*. In press.
- Iverson, S., A. Gavrillov, **T. Katzner**, J. Takekawa, S. Newman, T. Miller, W. Hagemeyer, B. Sivananthaperumal, T. Mundkur, C. DeMattos & L. Ahmed. 2010. Migratory movements of waterfowl in Central Asia: implications for avian influenza transmission by wild birds. *Ibis*. Online early.
- Jones, J.P.G., B. Collen, P. Baxter, P. Bubb, J. Illian, **T. Katzner**, A. Keane, J. Loh, E. McDonald-Madden, E. Nicholson, H. Pereira, H. Possingham, A. Pullin, A. Rodrigues, V. Ruiz-Gutierrez, M. Sommerville, E.J. Milner-Gulland. 2010. The 'why', 'what' and 'how' of global biodiversity indicators: looking beyond 2010. *Conservation Biology*. Online early.
- Terraube, J., Arroyo, B.E., Mougeot, F., **Katzner, T.E.** and E.A. Bragin. 2010. Breeding biology of the Montagu's harrier (*Circus pygargus*) in north-central Kazakhstan. *Journal of Ornithology*. 151 (3): 713-722.
- Brandes, D., Miller, T.M. and **T. Katzner**. 2009. Wind Power Mortality. In: Majumdar, S.K., ed., Avian Ecology and Conservation: A Pennsylvania Focus with National Implications. Pennsylvania Academy of Sciences. pp. 300 – 303.
- Miller, T.M., Brandes, D., Lanzone, M., Ombalski, D., Maisonneuve, C. and **T. Katzner**. 2009. Golden eagle migration and winter behavior in Pennsylvania. In: Majumdar, S.K., ed., Avian Ecology and Conservation: A Pennsylvania Focus with National Implications. Pennsylvania Academy of Sciences. pp 111 - 125.
- Rudnick, J.A., **T.E. Katzner**, and J.A. DeWoody. 2009. Genetic Analyses of Noninvasively Collected Feathers Can Provide Insights into Avian Demography and Behavior. in: Aronoff, J.B., ed. Handbook of Nature Conservation: Global, Environmental and Economic Issues. Nova Publishers. pp.181-197.
- Poulakakis, N., A. Antoniou, G. Mantziou, A. Parmakelis, T. Skartsi, D. Vasilakis, J. Elorriaga, J. De La Puente, A. Gavashelishvili, M. Ghasabyan, **T. Katzner**, M. Mcgrady, N. Batbayar, M. Fuller and T. Natsagdorj. 2008. Population structure, diversity, and phylogeography in the near-threatened Eurasian black vultures *Aegypius monachus* (Falconiformes; Accipitridae) in Europe: insights from microsatellite and mitochondrial DNA variation. *Biological Journal of the Linnean Society*. 95:859-872.
- Rudnick, J.A., **T.E. Katzner**, E.A. Bragin, and J.A. DeWoody. 2008. A non-invasive genetic evaluation of population size, natal philopatry, and roosting behavior of non-breeding eastern imperial eagles (*Aquila heliaca*) in central Asia. *Conservation Genetics* 9:667–676.
- Rudnick, J.A., **T.E. Katzner**, E.A. Bragin, and J.A. DeWoody. 2007. Species identification of birds through genetic analysis of naturally shed feathers. *Molecular Ecology Notes* 7: 757–762.
- Ryabtsev, V. and **T. Katzner**. 2007. Severe declines of Eastern Imperial Eagle *Aquila heliaca* populations in the Baikal region, Russia: a modern and historical perspective. *Bird Conservation International* 17:197-209.
- Katzner, T.**, E.J. Milner-Gulland and E. Bragin. 2007. Using modeling to improve monitoring of structured populations: are we collecting the right data? *Conservation Biology* 21(1): 241-252.
- Kenward, R., **T. Katzner**, M. Wink, V. Marcström, S. Walls, M. Karlbom, R. Pfeffer, E. Bragin, K. Hodder, and A. Levin. 2007. Rapid sustainability modelling for raptors by radio-tagging and DNA-fingerprinting. *Journal of Wildlife Management* 71(1): 238-245.
- Katzner, T.**, E. Bragin, S. Knick and A. Smith. 2006. Spatial structure in the diet of imperial eagles *Aquila heliaca* in Kazakhstan. *Journal of Avian Biology* 37: 594-600.
- Katzner, T.**, E. Bragin and E.J. Milner-Gulland. 2006. Modelling populations of long-lived birds of prey for conservation: a study of Imperial Eagles (*Aquila heliaca*) in Kazakhstan. *Biological Conservation* 132: 322-335.
- Rudnick, J.A., **T.E. Katzner**, E.A. Bragin, O.E. Rhodes, Jr., and J.A. DeWoody. 2005. Using naturally shed feathers for individual identification, genetic parentage analyses, and population monitoring in an endangered Eastern imperial eagle (*Aquila heliaca*) population from Kazakhstan. *Molecular Ecology* 14: 2959-2967.

PEER-REVIEWED PUBLICATIONS (cont.)

- Katzner, T.** 2005. Corruption - a double-edged sword for conservation? A response to Smith and Walpole. *Oryx* 39(3):260-262.
- Katzner, T., S. Robertson, B. Robertson, J. Klucsarits, K. McCarty, and K.L. Bildstein.** 2005. Increasing the efficiency of conservation efforts: an example using a nest box program for American kestrels (*Falco sparverius*). *Journal of Field Ornithology* 76(3):217-226.
- Katzner, T., E. Bragin, S. Knick and A. Smith.** 2005. Relationship between demographics and dietary specificity of Imperial Eagles in Kazakhstan. *Ibis* 147:576-586.
- Busch, J.D., **T. Katzner**, E. Bragin and P. Keim. 2005. Tetranucleotide microsatellites for *Aquila* and *Haliaeetus* eagles. *Molecular Ecology Notes* 5:39-41.
- Leppert, L.L., S. Layman, E.A. Bragin, and **T.E. Katzner.** 2004. Hemoparasite prevalence in Imperial Eagles (*Aquila heliaca*), Steppe Eagles (*Aquila nipalensis*), and White-tailed Sea Eagles (*Haliaeetus albicilla*) from Kazakhstan. *Journal of Wildlife Diseases.* 40(2): 316-319.
- Katzner, T.E.,** C.H. Lai, J.D. Gardiner, J.M. Foggin, D. Pearson and A.T. Smith. 2004. Adjacent nesting by Bearded Vulture (*Gypaetus barbatus*) and Himalayan Griffon Vulture (*Gyps himalayensis*) on the Tibetan Plateau, China. *Forktail.* 20: 94-96.
- Sharkov, A., **T.E. Katzner** and T.M. Bragina. 2003. A new species of *Copidosoma* Ratzeburg (Hymenoptera: Encyrtidae) from eagle nests in Kazakhstan. *Journal of Hymenoptera Research.* 12(2):308-311.
- Katzner, T.,** E. Bragin, S. Knick and A. Smith. 2003. Coexistence in a multi-species assemblage of eagles in central Asia. *Condor.* 105: 538-551.
- Pain, D.J., A.A. Cunningham, P.F. Donald, J.W. Duckworth, D.C. Houston, **T. Katzner**, J. Parry-Jones, C. Poole, V. Prakash., P. Round, and R. Timmins. 2003. Causes and impacts of temporospatial declines of *Gyps* vultures in Asia. *Conservation Biology.* 17(3): 661-671.
- Katzner, T.E.** and Y.P. Cruz. 1998. Survival of the polyembryonic parasitoid *Copidosomopsis tanytmema* (Hymenoptera: Encyrtidae) in envenomized larvae of its host *Anagasta kuehniella* (Lepidoptera: Pyralidae). *Annals of the Entomological Society of America.* 91(6):808-812.
- Katzner, T.E.** and K.L. Parker. 1998. Long distance movements from established burrow sites by pygmy rabbits (*Brachylagus idahoensis*) in southwestern Wyoming. *Northwestern Naturalist.* 79(2):72-74.
- Katzner, T.E.** and K.L. Parker and H.H. Harlow. 1997. Metabolism and thermal response to changes in ambient temperature in winter acclimatized pygmy rabbits (*Brachylagus idahoensis*). *Journal of Mammalogy.* 78(4):1053-1062.
- Katzner, T.E.** and K.L. Parker. 1997. Vegetative characteristics and size of home ranges used by pygmy rabbits (*Brachylagus idahoensis*) during winter in southwestern Wyoming. *Journal of Mammalogy.* 78(4):1063-1072.

BOOKS, BOOK CHAPTERS, BOOK EDITING

- Watson, J. 2011. 2nd Edition. The Golden Eagle. *T & A.D. Poyser. Contributing author/editor.*
- Tingay, R.E. and **T.E. Katzner**, eds. 2010. The Eagle Watchers. *Cornell University Press.*
- Katzner, T.E.** and R. E. Tingay. 2010. Eagle Diversity, Ecology and Conservation. *In: Tingay, R.E. and T.E. Katzner*, eds. 2010. The Eagle Watchers. *Cornell University Press.*
- Katzner, T.E.** 2010. Eastern Imperial Eagle. *In: Tingay, R.E. and T.E. Katzner*, eds. 2010. The Eagle Watchers. *Cornell University Press.*
- Katzner, T.E.** 2008. Downward Spiral: Catastrophic Decline of South Asia's Vultures. pp. 139 – 145 *In: Fern, E. & Redford, K. H., eds. 2008 – 2009 State of the Wild: a Global Portrait of Wildlife, Wildlands and Oceans.* Wildlife Conservation Society, New York, NY & Island Press, Washington DC.

FELLOWSHIPS AND SCHOLARSHIPS

- Estación Biológica de Doñana, Access to the Research Infrastructure Prog. ECODOCA Fellowship. 2004.\$1,946.
- National Science Foundation, International Postdoctoral Research Fellowship. 2003-2005. \$147,750
- National Security Education Program, Graduate International Fellowship. 2001. \$11,600
- Environmental Protection Agency, STAR Fellowship for Graduate Environmental Study. 1998-2001. \$94,326.
- National Defense Science and Engineering Graduate Fellowship Program. 1997. Honorable Mention.
- Reed W. Fautin Memorial Scholarship, University of Wyoming. 1993. \$1,100.

GRANTS AND RESEARCH FUNDING

- Transportation Research Board of the National Academies. Pilot Test the Ecological Approaches to Environmental Protection Developed in Capacity Research Projects C06A and C06B. Co-PI with Jim Anderson, Walter Veselka, Michael Strager, Hodjat Ghadimi, Lian-Shin Lin, J. Todd Petty, Daniel Welsch, Todd Miller, Norse Angus, & Laura Conley-Reinhart 2011. \$360,628.
- National Birds of Prey Trust. Conservation ecology of the globally threatened red-footed falcon (*Falco verspertinus*): migration breeding and winter ecology. Co-PI with Evgeny Bragin. 2010. \$7,725.
- Virginia Department of Game and Inland Fisheries. Winter ecology and conservation of golden eagles in Virginia. Co-PI with Rob Brooks, Brady Porter, Mike Lanzone, Trish Miller & Maria Wheeler. 2010. \$104,300
- US Department of Energy, 20% Wind by 2030: Overcoming the Challenges. Developing high-resolution spatial data of migration corridors for avian species of concern in regions of high potential wind development. Co-PI with Dave Brandes, Rob Brooks, Charles Maisonneuve, Andrew Mack, Trish Miller & Michael Lanzone. 2010. \$193,000.
- Kick Start Partnership Program. Keystone Innovation Zone Kick Start Grant. 2009. \$5,000.
- The Technology Collaborative. Development of a universal plug-and-play M2M platform. 2009. \$150,000.
- Civilian Research and Defense Foundation. Non-invasive ecology, monitoring and conservation of raptors in north-central Kazakhstan. Co-PI with Andrew DeWoody and Evgeny Bragin. 2009-2010. \$45,000.
- Idea Foundry. Transformation Fellowship Program to Cellular Tracking Technologies, LLC. \$40,000.
- Pennsylvania Wild Resource Conservation Program. Assessing Genetic Diversity of Pennsylvania's Eastern Golden Eagles: How Unique Are They? Co-PI with Brady Porter. 2008-2009. \$33,958.
- West Virginia State Cooperative Grant Program. Assessing Genetic Diversity of West Virginia's Eastern Golden Eagles: How Unique Are They? Co-PI with Brady Porter. 2008-2009. \$8,059.
- Pennsylvania State Wildlife Grant Program. Assessing risks of wind energy development for a priority "umbrella" species: Pennsylvania's special responsibility for conservation of eastern golden eagles. Co-PI with Dave Brandes, Trish Miller, Robert Mulvihill, Michael Lanzone, 2008-2010. \$70,000.
- Innovation Works. Emerging Technology Assistance Program. Grant to Cellular Tracking Technologies, LLC, for product development. 2008. \$25,000.
- Quebec Department of Wildlife and Natural Resources. Telemetry, home range, migration and management of birds of prey in the context of wind energy development. 2008. \$23,250.
- Wild Bird Global Avian Influenza Network for Surveillance. Monitoring Avian Influenza within and across species in Kazakhstan. 2008. \$50,661.
- Alexandria Zoological Park. Support for white-tailed sea eagle research. 2008. \$1,000.
- Association of Zoos and Aquariums - Conservation Endowment Fund. Non-invasive genetic estimation of population size of critically endangered *Gyps* vultures in Asia. Co-PI with Yula Kapetanakos and Nancy Clum. 2007 - 2008. \$22,765.
- Allegheny Plateau Audubon Society. GPS Telemetry of golden eagles in Pennsylvania. Co-PI with Trish Miller, Dave Brandes, Robert Mulvihill, Michael Lanzone, 2008. \$5,000
- National Birds of Prey Trust. Molecular ecology and conservation of imperial eagles (*Aquila heliaca*) and white-tailed eagles (*Haliaeetus albicilla*) from Kazakhstan. Co-PI with Andrew DeWoody. 2007-2008. \$31,000.
- Pennsylvania State Wildlife Grant Program. Assessing conservation needs of eastern golden eagles in Pennsylvania. Co-PI with Dave Brandes, Trish Miller, Robert Mulvihill, Michael Lanzone, 2007-2008. \$25,000.
- Wild Bird Global Avian Influenza Network for Surveillance. Monitoring Avian Influenza within and across species in Kazakhstan. 2007. \$48,360.
- National Geographic Society - Committee for Research and Exploration. Non-invasive genetic monitoring of the endangered Eastern Imperial Eagle in Kazakhstan. Co-PI with Andrew DeWoody, Evgeny Bragin and Jamie Rudnick. 2006. \$19,850.
- Wildlife Conservation Society - International Programs. Ecology and conservation of a unique community of endangered eagles at the Naurzum Zapovednik, Kazakhstan. Co-PI with Evgeny A. Bragin. 2002: \$4,845; 2003: \$5,700; 2004: \$6,270; 2005: \$9,416; 2006: \$4,840; 2007: \$5,000.

GRANTS AND RESEARCH FUNDING (cont.)

- Wildlife Conservation Society - International Programs. Status and conservation of vultures in south-eastern Kazakhstan. Co-PI with Sergei L. Sklyarenko. 2001-2002. \$8,875; 2003: \$5,300; 2004: \$5,830; 2005: \$5,744; 2006:\$5,700; 2007: \$5,000.
- Wildlife Conservation Society - International Programs. Conservation and monitoring of vultures China. 2005:\$5,625.
- Graduate College and Department of Biology, Arizona State University. Travel grant. 2001: \$1,000, 2002: \$514
- Wildlife Conservation Society - International Programs, Research Fellowship Program. Ecology and conservation of a unique community of endangered eagles at the Naurzum Zapovednik, Kazakhstan. Co-PI with Evgeny A. Bragin. 2000-2001. \$11,650.
- The Frank M. Chapman Memorial Fund, American Museum of Natural History. Integrating competition and predation in a unique community of endangered eagles in Kazakhstan. 2000. \$2,000.
- Northwest Airlines - Travel Support for Research. 2000. \$125.
- The Graduate College, Arizona State University. Graduate training in the biological sciences: preparing for the future. Co-PI with Dr. Thomas Dowling, Martin Gerrits, Lisa Dent, Jill Welter, Dr. Michael Moore and Dr. James Collins. 1999-2000. \$5,880.
- Northwest Airlines - Travel Support for Research. 1999. \$125.
- Biological Resources Division, US Geological Survey: Spatial and temporal relationships between habitats and primary prey of raptors in Kazakhstan. Co-PI with Andrew Smith. 1997-2000. \$22,327.
- World Nature Association Grant. Conservation alternatives for endangered species management at the Naurzum Zapovednik, Kazakhstan. 1997. \$800.
- The Frank M. Chapman Memorial Fund, American Museum of Natural History. Raptor conservation studies in a unique ecosystem in north-central Kazakhstan. 1997. \$2,000.
- The International Osprey Foundation Endowment Fund Grant. Raptor conservation studies in a unique ecosystem in north-central Kazakhstan. 1997. \$1,000.
- Russian & East European Studies Consortium Travel Grant, Arizona State University. 1997. \$500.
- Hawk Mountain-Zeiss Raptor Research Award. Raptor conservation studies in a unique ecosystem in north-central Kazakhstan. 1997. \$1,000.
- Graduate Research Support Program, Arizona State University. Modeling predator-prey dynamics and their interaction with landscape level processes in a unique system in Kazakhstan. 1997. \$2,000.
- Hughes Student Research Grant, Oberlin College. 1991.

FOUNDATION AND PRIVATE DONOR FUNDING

- 2010: \$25,000 (Research support, Kazakhstan field station)
- 2009: \$16,500 (Departmental research support, Kazakhstan field station, Urban peregrines)
- 2008: \$20,500 (Departmental research support, Kazakhstan field station, Urban peregrines)
- 2007: \$17,000 (Kazakhstan field station, Departmental research support, Urban peregrines)
- 2006: \$5,000 (Kazakhstan field station)

CONFERENCE PROCEEDINGS, PUBLISHED REPORTS & SCIENTIFIC EDITORIALS

- Reyers, B., N. Pettorelli, **T. Katzner**, M. Gompper, S. Redpath, T. Garner, R. Altwegg, D. Reed & I. Gordon. 2010. Animal conservation and ecosystem services: garnering the support of mightier forces. *Animal Conservation*. 13: 523 – 525.
- Pettorelli, N., I. J. Gordon, **T. Katzner**, M. E. Gompper, K. Mock, S. Redpath, T. W. J. Garner & R. Altwegg. 2010. Protected areas: the challenge of maintaining a strong backbone for conservation strategies worldwide. *Animal Conservation* 13: 333–334.
- Blackburn, T.M., N. Pettorelli, **T. Katzner**, M. E. Gompper, K. Mock, T. W. J. Garner, R. Altwegg, S. Redpath & I. J. Gordon. 2010. Dying for conservation: eradicating invasive alien species in the face of opposition. *Animal Conservation* 13:227–228.
- Gordon, I.J., N. Pettorelli, **T. Katzner**, M. E. Gompper, K. Mock, S. Redpath, T. W. J. Garner & R. Altwegg. 2010. International year of biodiversity: missed targets and the need for better monitoring, real action and global policy. *Animal Conservation*. 13:113-114.

CONFERENCE PROCEEDINGS, PUBLISHED REPORTS & SCIENTIFIC EDITORIALS (cont.)

- Penteriani, V., N. Pettorelli, I.J. Gordon, **T. Katzner**, K. Mock, S. Redpath, R. Altwegg & M.E. Gompper. 2010. New European Union fisheries regulations could benefit conservation of marine animals. *Animal Conservation*. 13:1-2.
- Pettorelli, N., **T. Katzner**, I. Gordon, T. Garner, K. Mock, S. Redpath and M. Gompper. 2009. Possible consequences of the Copenhagen climate change meeting for conservation of animals. *Animal Conservation* 12: 503–504.
- Maisonneuve, C., T. Miller, M. Lanzone, **T. Katzner**. 2009. Studies on threatened species of birds of prey and wind farms in eastern North America. Birds of Prey and Wind Farms: Analysis of Problems and Possible Solution. Documentation of an international workshop in Berlin, 21st and 22nd October 2008.
- Sklyarenko, S. and T. Katzner. 2008. The black vulture, *Aegypius monachus*, in central Asia. Proceedings of the International Symposium on the Black Vulture *Aegypius monachus*. Cordoba, Spain.
- Bragin, E.A., J. Rudnik, **T. Katzner**, A. DeWoody. 2008. New methods for raptors research: results of research on the imperial eagle in north Kazakhstan. Research and conservation of birds of prey of northern Eurasia. Materials of the 5th international conference on birds of prey of northern Eurasia. Ivanovo, 4-7 February 2008. Ivanovo State University Press. Edited by V.M.Galushin, V.N.Melnikov, A.I.Shretaikov, D.I.Chudnenko. 360 p. In Russian.
- Bragin, A. **T. Katzner**, P. Sharpe, D. Garselon, A. E. Bragin. 2008. Results of research on imperial eagle migrations from northern Kazakhstan. Research and conservation of birds of prey of northern Eurasia. Materials of the 5th international conference on birds of prey of northern Eurasia. Ivanovo, 4-7 February 2008. Ivanovo State University Press. Edited by V.M.Galushin, V.N.Melnikov, A.I.Shretaikov, D.I.Chudnenko. 360 p. In Russian.
- Rudnick, J.A., **T. E. Katzner**, and J.A. DeWoody. 2008. Genetic analyses of noninvasively collected feathers can provide new insights into avian demography and behavior. Biological Conservation Research Trends.
- Katzner, T.**, E.J. Milner-Gulland and E. Bragin. 2007. Using modeling to improve monitoring of eagles: are we collecting the right data? International Scientific Conference "Biological Diversity of Asian Steppe," Kostanay, Kazakhstan.
- Risebrough, R.W., M.A. Virani, **T.E. Katzner** and J.W. Duckworth. 2006. Collapse of vulture populations in southern Asia. *In: Proceedings of the 23rd International Ornithological Congress, Beijing, China. Acta Zoologica Sinica*. 52(supplement): 42-43.
- Katzner, T.**, A. Gavashelishvili, S. Sklyarenko, M. McGrady, J. Shergalin, and K. Bildstein. 2004. Population and Conservation Status of Griffon Vultures in the Former Soviet Union. Pp. 235-240. *In: Chancellor, R. D. & B.-U. Meyburg eds. Raptors Worldwide: Proceedings of the WWGBP - 6th World Conference on Birds of Prey and Owls, Budapest, Hungary.*
- Bragin, E. and **T. Katzner**. 2004. Population trends and nesting success of Imperial Eagle, Golden Eagle and White-tailed Sea Eagle in north-west Kazakhstan in 1990-2002. Pp. 551-556. *In: Chancellor, R. D. & B.-U. Meyburg eds. Raptors Worldwide: Proceedings of the WWGBP - 6th World Conference on Birds of Prey and Owls, Budapest, Hungary.*
- Sklyarenko, S.L., **T. Katzner**, M. McGrady. 2003. Population status of scavenger raptors in south-eastern Kazakhstan. [in Russian]. Materials of the 4th Conference on Raptors of Northern Eurasia. Penza, Russia.
- Sklyarenko, S.L., M. McGrady, **T. Katzner**, and A.V. Kovalenko. 2003. Group nesting of Black Vultures in Kazakhstan [in Russian]. Materials of the 4th Conference on Raptors of Northern Eurasia. Penza, Russia.
- Katzner, T.**, and S. Sklyarenko. 2002. Conservation status of griffon and other vultures in central Asia. North American Ornithological Congress, New Orleans, LA. *In: Katzner, T., and J. Parry-Jones. 2003. Reports of the Workshop Conservation of Gyps vultures in Asia. North American Ornithological Conference, New Orleans, LA, 2002.*
- Parker, K.L. and **T.E. Katzner**. 1993. Evaluating shrub-steppe habitat quality using the pygmy rabbit (*Brachylagus idahoensis*) as an indicator species. Pp. 43-51. *In: H.J. Harlow and M. Harlow, eds., University of Wyoming National Park Service Research Center, 17th Annual Report. Laramie, WY.*

PAPERS PRESENTED, WORKSHOPS ATTENDED & SESSIONS ORGANIZED OR CHAIRED

- Katzner, T.**, T. Miller, M. Lanzone, D. Brandes, R. Brooks, J. Cooper, C. Maisonneuve, J. Tremblay, K. O'Malley. 2010. Golden Eagles and Wind Energy in Eastern North America. U.S. Fish and Wildlife Service, Northeast Region Biologists Conference, 15-18 Feb, Baltimore, MD.
- Katzner, T.** 2010. Demography of eastern golden eagles: population estimation for the past and present. Hawk Mountain Sanctuary, Kempton, PA.
- Workshop Organizer:** Eastern Golden Eagle Working Group, First Meeting. Hawk Mountain Sanctuary, 17-19 November 2010, Kempton, PA.
- Katzner, T.**, T. Miller, M. Lanzone, D. Brandes, R. Brooks, J. Cooper, C. Maisonneuve, J. Tremblay, K. O'Malley. 2010. Interactions between migratory birds of prey and wind turbines: insights from novel high frequency gps-gsm telemetry. NWCC Wind Wildlife Research Meeting, Denver, CO.
- Tremblay, J., C. Maisonneuve, **T. Katzner**, T. Miller, M. Lanzone, & D. Brandes. 2010. A case study of the interaction between landscape configuration and visits of a wind facility by Golden Eagles (*Aquila chrysaetos*). NWCC Wind Wildlife Research Meeting, Denver, CO.
- Maisonneuve, C., J. Tremblay, **T. Katzner**, T. Miller, M. Lanzone & D. Brandes. 2010. Influence of landscape configuration on wind facility frequentation by Golden eagles - A case study. Raptor Research Foundation Annual Meeting, Ft. Collins, CO.
- Katzner, T.** T. Miller, M. Lanzone, D. Brandes, & R. Brooks. 2010. Threats to migrating raptors from development of wind energy: Golden eagles as an umbrella species for conservation. Ecological Society of America, Annual Conference, Pittsburgh, PA.
- Session Moderator:** Movement and Migration. The 6th International Conference on Asian Raptors, ARRCN. Ulaanbaatar, Mongolia.
- Katzner, T.** 2010. Marking and tracking methods for birds of prey: why do it and what options are available. The 6th International Conference on Asian Raptors, ARRCN. Ulaanbaatar, Mongolia.
- Katzner, T.**, T. Anderson, T. Miller & M. Lanzone. 2010. High frequency gps-gsm telemetry for study of movement ecology of raptors. The 6th International Conference on Asian Raptors, ARRCN. Ulaanbaatar, Mongolia.
- Katzner, T.**, T. Miller, M. Lanzone, D. Brandes, & R. Brooks. 2010. Threats to migrating golden eagles from development of wind energy. Wilson Ornithological Society 2010 Annual Meeting, Geneva, NY.
- Brandes, D., G. Bohrer, J. Mandel, **T. Katzner**, T. Miller, M. Lanzone, C. Maisonneuve, and J. Tremblay. 2010. Raptor migration by computer – using modeling and satellite tracking data to fill in the gaps. 2010 Conference of the Hawk Migration Association of North America, Duluth, MN.
- Anderson, T., C. Halverson, **T. Katzner**, M. Lanzone & T. Miller. 2010. High frequency GPS-GSM telemetry data to delineate flight strategies of migratory birds: an example with golden eagles. Bird Migration and Global Change: Second Conference. Algeciras, Spain.
- Session Moderator:** Eagle population monitoring and field research. 2009. Third Annual Conference of the Eagle Conservation Alliance, Ainsa, Spain.
- Miller, T., D. Brandes, M. Lanzone, D. Ombalski, C. Maisonneuve, R.P. Brooks and **T. Katzner**. 2009. Flight behavior of migrating golden eagles in the eastern USA: insights from high-frequency telemetry. Third Annual Conference of the Eagle Conservation Alliance, Ainsa, Spain.
- Lanzone, M., C. Halverson and **T. Katzner**. 2009. High frequency GSM telemetry for tracking eagles. Third Annual Conference of the Eagle Conservation Alliance, Ainsa, Spain.
- Session Moderator:** General Session. Raptor Research Foundation 2009 Annual Conference, Pitlochry, Scotland.
- Brandes, D., **T. Katzner**, T. Miller and M. Lanzone. 2009. Simulation of golden eagle (*Aquila chrysaetos*) migration pathways through the central Appalachians. Raptor Research Foundation 2009 Annual Conference, Pitlochry, Scotland.
- Miller, T., D. Brandes, M. Lanzone, D. Ombalski, C. Maisonneuve, R.P. Brooks and **T. Katzner**. 2009. Modeling migratory flight characteristics of eastern North American golden eagles (*Aquila chrysaetos*) using high-frequency telemetry data. Raptor Research Foundation 2009 Annual Conference, Pitlochry, Scotland.
- Lanzone, M., C. Halverson and **T. Katzner**. 2009. Development of a high-frequency GSM telemetry device for tracking raptors. Raptor Research Foundation. 2009 Annual Conference, Pitlochry, Scotland.

PAPERS PRESENTED, WORKSHOPS ATTENDED & SESSIONS ORGANIZED OR CHAIRED (cont.)

- Jackson, D.S., J.A.R. Ivy, E.A. Bragin, A. DeWoody & **T. Katzner**. 2009. Variation in offspring sex ratio of the sexually dimorphic, long-lived eastern imperial eagle. Raptor Research Foundation 2009 Annual Conference, Pitlochry, Scotland.
- Miller, T., M. Lanzone, C. Maisonneuve, A. Mack, R.P. Brooks and **T. Katzner**. 2009. Multi-scale application of a common hydrological measure to migratory flight paths obtained from satellite and high frequency GSM telemetry. American Ornithologists Union, Philadelphia, PA.
- Participant:** "Scaling biodiversity monitoring from the local to the global." 2009. Hosted by Centre for Population Biology, Imperial College London. Ascot, UK.
- Kapetanakos, Y. and **T. Katzner**. 2009. DNA barcoding is for the birds: using an old technique in new situations: a case study for Asian vultures. Wilson Ornithological Society & Association of Field Ornithologists, 2009 Joint Annual Conference, Pittsburgh, PA. 2006-2009.
- Miller, T., M. Lanzone, R. Brooks and **T. Katzner**. 2009. Flight characteristics of golden eagles (*Aquila chrysaetos*) migrating through eastern North America as determined by GPS telemetry. Wilson Ornithological Society & Association of Field Ornithologists, 2009 Joint Annual Conference, Pittsburgh, PA. 2006-2009.
- Lanzone, M., C. Halverson, and **T. Katzner**. 2009. A high frequency GSM telemetry device for tracking wildlife. Wilson Ornithological Society & Association of Field Ornithologists, 2009 Joint Annual Conference, Pittsburgh, PA. 2006-2009.
- Maisonneuve, C., T.A. Miller, M.J. Lanzone, and **T.E. Katzner**. 2008. Studies on threatened species of birds of prey and wind farms in eastern North America. Nature and Biodiversity Conservation Union. International Workshop on Birds of Prey and Wind Farms. Berlin, Germany.
- Miller, T.A., C. Maisonneuve and **T.E. Katzner** 2008. Determining where, in eastern North America, there is the greatest potential for conflict between Golden Eagles and wind power development. Wind Wildlife Research Meeting VII. Milwaukee, WI.
- Katzner, T.E.**, J. Ibañez, N. Collar. 2008. Ecology and conservation status of the Philippine eagle: a species in need of landscape scale conservation. Setting landscape conservation targets and promoting them through compatible land use in the Philippines. Conservation International (CI) and World Agroforestry Centre (ICRAF) Philippines Project Meeting, Los Baños, Philippines.
- Participant:** Setting landscape conservation targets and promoting them through compatible land use in the Philippines. 2008. Conservation International (CI) and World Agroforestry Centre (ICRAF) Philippines Project Meeting, Los Baños, Philippines.
- Participant:** Defying Extinction: Philippine Eagle Action Plan National Workshop" 2008. Tagaytay, Philippines. Co-hosted by Philippines Protected Areas and Wildlife Bureau and the Philippine Eagle Foundation.
- Bragin, E.A., J. Rudnik, **T. Katzner**, A. DeWoody. 2008. New methods for raptors research: results of research on the imperial eagle in north Kazakhstan. 5th international conference on birds of prey of northern Eurasia. Ivanovo, Russia.
- Bragin, A., **T. Katzner**, P. Sharpe, D. Garcelon, A. E. Bragin. 2008. Results of research on imperial eagle migrations from northern Kazakhstan. 5th international conference on birds of prey of northern Eurasia. Ivanovo, Russia.
- Rudnick, J.A., **T.E. Katzner**, E.A. Bragin, and J.A. DeWoody. 2007. A noninvasive genetic evaluation of population size and natal philopatry of non-breeding eastern imperial eagles (*Aquila heliaca*) in Kazakhstan. Conservation Genetics Symposium, New York, NY.
- Session Moderator:** Sampling and Techniques. 2007 Joint Conference of the Raptor Research Foundation and the Hawk Migration Association of North America, Fogelsville, PA.
- Brandes, D., **T. Katzner**, T. Miller, M. Lanzone, K. Bildstein and D. Ombalski. 2007. A terrain-based dynamic model for simulating raptor migration through the Appalachians. 2007 Joint Conference of the Raptor Research Foundation and the Hawk Migration Association of North America, Fogelsville, PA.
- Miller, T., D. Brandes, M. Lanzone, D. Ombalski, R. Mulvihill, R. Brooks and **T. Katzner**. 2007. Flight characteristics of golden eagles (*Aquila chrysaetos*) migrating through eastern North America as determined by GPS telemetry. 2007 Joint Conference of the Raptor Research Foundation and the Hawk Migration Association of North America, Fogelsville, PA.
- Lanzone, M., T. Miller, D. Brandes, D. Ombalski, R. Mulvihill and **T. Katzner**. 2007. Golden eagle (*Aquila chrysaetos*) wintering behavior in the Appalachian Mountains of eastern North America using GPS satellite telemetry. 2007 Joint Conference of the Raptor Research Foundation and the Hawk Migration Association of North America, Fogelsville, PA.

PAPERS PRESENTED, WORKSHOPS ATTENDED & SESSIONS ORGANIZED OR CHAIRED (cont.)

- Katzner, T.E.**, J. Rudnick, E.A. Bragin and J.A. DeWoody. 2007. What you see isn't always what you get: how accurate are counts of raptors and how many non-breeders are really out there? 2007 Joint Conference of the Raptor Research Foundation and the Hawk Migration Association of North America, Fogelsville, PA.
- Katzner, T.E.**, J. Rudnick, E.A. Bragin, J.A. DeWoody and E.J. Milner-Gulland. 2007. New approaches to monitoring eagles: collecting the most appropriate data & doing it without disturbing the birds. 2nd Annual meeting of the Eagle Conservation Alliance. Puebla, Mexico.
- Katzner, T.**, E.J. Milner-Gulland and E. Bragin. 2007. Using modeling to improve monitoring of eagles: are we collecting the right data? International Scientific Conference "Biological Diversity of Asian Steppe," Kostanay, Kazakhstan.
- Terraube, J., B. Arroyo, F. Mougeot and **T. Katzner**. 2006. Reproductive and trophic ecology of Pallid Harriers in north Kazakhstan: implications for population dynamics and conservation. 9th Congress on Spanish Harriers. Castuera, Extramadura, Spain.
- Sklyarenko, S. and **T. Katzner**. 2006. Status and distribution of black vulture, Eurasian griffon vulture and Himalayan griffon vulture in central Asia. Conference on Ornithological Research in Northern Eurasia. Stavropol, Russia.
- Rudnick, J.A., **T.E. Katzner**, E.A. Bragin, and J.A. DeWoody. 2005. A Noninvasive Investigation of Juvenile Population Size and Natal Philopatry in the Eastern Imperial Eagle. Conservation Genetics Symposium, Pacific Grove, CA.
- Poulakakis, N., Mantziou, G., Antoniou, A., Parmakelis, A., Skartsi, T., Vasilakis, D., Elorriaga, J., de la Puente, J., Gavashelishvili, A., Ghasabian, M., **Katzner, T.**, McGrady, M. Batbayar, N., Fuller, M., and Natsagdorj, T. 2005 Using microsatellite markers to infer the genetic structure of *Aegypius monachus* (Aves:Accipitridae). International Conference on Conservation and Management of Vulture Populations, Thessaloniki, Greece.
- Katzner, T.**, E.J. Milner-Gulland and E. Bragin. 2005. Using modeling to improve monitoring of birds: are we collecting the right data? Wilson Ornithological Society - Association of Field Ornithologists 2005 Joint Meeting. Beltsville, MD.
- Rudnick, J. **T. Katzner**, O.E. Rhodes, Jr., J.A. DeWoody. 2004. Non-invasive Monitoring of an Eastern Imperial Eagle Population in Kazakhstan. Society for Conservation Biology Conference, New York, NY.
- Galushin, V., **T. Katzner** and S. Sklyarenko. 2004. The black vulture in Russia and Kazakhstan. International Symposium on the Black Vulture *Aegypius monachus*. Cordoba, Spain.
- Katzner, T.**, E. Bragin, E.J. Milner-Gulland. 2004. Using modelling to improve monitoring of raptors in forest-steppe: an example with Imperial Eagles (*Aquila heliaca*) in Kazakhstan. International Symposium on Ecology and Conservation of Steppe-Land Birds, Lleida, Spain.
- Rudnick, J. **T. Katzner**, O.E. Rhodes, Jr., J.A. DeWoody. 2004. Non-invasive monitoring of an Imperial Eagle population in Kazakhstan. 2004 Meeting of the Indiana Chapter of The Wildlife Society, Bloomington, IN, U.S.A. *Poster presentation*.
- Rudnick, J.A., **T.E. Katzner**, E.A. Bragin, and J.A. DeWoody. 2004. Non-invasive Monitoring of an Eastern Imperial Eagle Population in Kazakhstan. Midwest Fish and Wildlife Conference Indianapolis, IN.
- Katzner, T.**, A. Gavashelishvili, S. Sklyarenko, M. McGrady, J. Shergalin, and K. Bildstein. 2003. Population and conservation status of Griffon Vultures in the former Soviet Union. 6th World Conference on Birds of Prey and Owls, Budapest, Hungary.
- Bragin, E.A. and **T. Katzner**. 2003. Population trends and nesting success of Imperial, Golden and White-tailed Sea Eagles in North-west Kazakhstan. 6th World Conference on Birds of Prey and Owls, Budapest, Hungary.
- Katzner, T.**, E. Bragin, S. Knick, and A. Smith. 2003. Dietary response and demography of Imperial Eagles (*Aquila heliaca*) in a spatially heterogeneous environment in Kazakhstan. 6th World Conference on Birds of Prey and Owls, Budapest, Hungary.
- Rudnick, J.A., **T.E. Katzner**, E.A. Bragin, and J.A. DeWoody. 2003. The Effective Population Size and Mating System of an Eastern Imperial Eagle Population in Kazakhstan. Joint Meeting of the Indiana Chapters of The Wildlife Society and The American Fisheries Society, Bloomington, IN. *Poster presentation*.
- Session Chair:** Old world Vulture Studies: Population status and movements. 6th World Conference on Birds of Prey and Owls, Budapest, Hungary.
- Sklyarenko, S.L., **T. Katzner**, M. McGrady. 2003. Population status of scavenger raptors in south-eastern Kazakhstan. [in Russian]. 4th Conference on Raptors of Northern Eurasia. Penza, Russia.

PAPERS PRESENTED, WORKSHOPS ATTENDED & SESSIONS ORGANIZED OR CHAIRED (cont.)

- Sklyarenko, S.L., M. McGrady, **T. Katzner**, and A.V. Kovalenko. 2003. Group nesting of Black Vultures in Kazakhstan [in Russian]. 4th Conference on Raptors of Northern Eurasia. Penza, Russia
- Katzner, T.**, E. Bragin, S. Knick and A. Smith. 2002. Dietary response and demography in a population of imperial eagles in a spatially heterogeneous environment in Kazakhstan. North American Ornithological Congress, New Orleans, LA. *Received student presentation award.*
- Katzner, T.**, S. Sklyarenko, A. Gavashelishvili, M. McGrady and K. Bildstein. 2002. Abundance and conservation status of vultures in the former Soviet Union. North American Ornithological Congress, New Orleans, LA. *Poster presentation.*
- Co-organizer:** (with Jemima Parry-Jones), Workshop A Conservation of *Gyps* vultures in Asia. @ North American Ornithological Congress, New Orleans, LA, September 2002.
- Busch, J., **T. Katzner**, E. Bragin and P. Keim. 2002. Development of polymorphic microsatellite markers that amplify across two eagle genera. North American Ornithological Congress, New Orleans, LA. *Poster presentation.*
- Katzner, T.**, and S. Sklyarenko. 2002. Conservation status of griffon and other vultures in central Asia. North American Ornithological Congress, New Orleans, LA. *Workshop presentation.*
- Katzner, T.**, S. Knick, E. Bragin and A. Smith. 2002. The role of intraspecific interactions in the coexistence of four species of eagles at a nature reserve in Kazakhstan. International Ornithological Congress, Beijing, China.
- Rudnick, J., **Katzner, T.**, Busch, J., Rhodes, O.E. and J.A. DeWoody. 2002. Genetic variation and parentage in three species of Eurasian eagles. The 2002 Joint Meeting of the Indiana Chapters of The Wildlife Society and The American Fisheries Society, Bloomington, IN, U.S.A. *Poster presentation.*
- Rudnick, J., **Katzner, T.**, Busch, J., Rhodes, O.E. and J.A. DeWoody. 2002. Genetic variation and parentage in three species of Eurasian eagles. The 2002 Midwest Ecology and Evolution Conference, Bowling Green, OH, U.S.A. *Poster presentation.*
- Participant:** Regional meeting on the conservation of pygmy rabbits in Washington, Washington Department of Fish and Wildlife, 2002.
- Katzner, T.**, Knick, S., Bragin, E., and A. Smith. 2001. The role of intraspecific interactions in the coexistence of four species of eagles at a nature reserve in Kazakhstan. 4th Eurasian Congress on Raptors, Sevilla Spain.
- Co-organizer:** (with Jemima Parry-Jones), Workshop: Indian griffon vultures and their problems. 4th Eurasian Congress on Raptors, Seville, Spain, September 2001.
- Participant:** International Workshop on Red Listing. IUCN/SSC, INTAS, and the Uzbek Academy of Sciences, sponsors. Gazalkent, Uzbekistan, September 2001.
- Katzner, T.**, Knick, S., Bragin, E., and A. Smith. 2001. Species Coexistence Mediated by Intraspecific Interactions: Evidence from a Unique Community of Eagles in Central Asia. 2001 Annual Meeting, Cooper Ornithological Society, Albuquerque, NM, U.S.A.
- Katzner, T.E.** and S.L. Sklyarenko. 2000. Status of Vulture Populations in a Region of South-eastern Kazakhstan. 2000 Annual Meeting, Raptor Research Society, Jonesboro, AR, U.S.A. *Poster presentation.*
- Katzner, T.E.**, S.T. Knick, E.A. Bragin, D.W. Katzner and A.T. Smith. 1999. Understanding relationships among raptors: alternative numerical and graphical approaches to diet analysis. 1999 Annual Meeting, Raptor Research Foundation, La Paz, Mexico.
- Katzner, T.E.**, S.T. Knick, E.A. Bragin, D.W. Katzner and A.T. Smith. 1999. Alternative approaches to analysis of diets of raptors. 3rd Eurasian Conference of the Raptor Research Foundation, Mikulov na Morav., The Czech Republic.
- Knick, S.T., T.M. Bragina, E.A. Bragin, and **T.E. Katzner**. 1999. Habitat mapping from satellite imagery in Kazakstan. 2nd International Wildlife Management Conference, Gödöllő, Hungary. *Poster presentation.*
- Katzner, T.E.**, E.A. Bragin, S.T. Knick and A.T. Smith. 1998. Nest spacing and diet selection in a unique multi-species community of eagles in central Asia. 1998 Annual Meeting, Raptor Research Foundation, Ogden, Utah, U.S.A.
- Katzner, T.E.** and K.L. Parker. 1994. Winter ecology of the pygmy rabbit in Wyoming. Wyoming Chapter of the Wildlife Society Meeting, Casper, WY, U.S.A.
- Katzner, T.E.** and Y.P. Cruz. 1991. Interspecific competition between an ecto- and an endoparasitoid of the larvae of the moth *Anagasta kuehniella*. NCB Entomological Society of America Meeting, Milwaukee, WI, U.S.A. *Poster presentation.*

INVITED SYMPOSIA

- Katzner, T.E.** 2011. Conservation and Ecology of Eagles around the World. International Association of Avian Trainers and Educators, Annual Conference, Pittsburgh, PA, 17 Feb 2011.
- Katzner, T.E.** 2011. Asian vulture decline: addressing the world's greatest modern ornithological conservation catastrophe. Wildlife & Fisheries Seminiar, Division of Forestry & Natural Resources, West Virginia University, Morgantown, WV.
- Katzner, T.E.** 2010. Golden eagles and wind energy: siting wind power for improved conservation management. Delaware Valley Ornithological Club, Philadelphia, PA.
- Katzner, T.E.** 2010. Golden eagles and energy development in the central Appalachians: application of novel high frequency GSM telemetry for predictive modeling. US Forest Service, Parsons, WV.
- Katzner, T.E.** 2010. Developing best practices for siting wind turbines: utility grade wind energy and soaring birds of prey. Pennsylvania Game Commission, Wind Energy Cooperator's Meeting, Harrisburg, PA.
- Katzner, T.E.** 2010. Eagle conservation ecology across two continents. West Virginia University Division of Forestry and Natural Resources, Morgantown, WV.
- Katzner, T.E.** 2010. Non-invasive approaches to demography of rare and endangered species. Smithsonian Conservation Biology Institute, Front Royal, VA.
- Katzner, T.E.** 2010. Non-invasive approaches to demography of rare and endangered species. Department of Biology, Indiana University of Pennsylvania, Indiana, PA.
- Maisonneuve, C., J. A. Tremblay, T. Miller, D. Brandes, M. Lanzone, and **T. Katzner**. 2009. L'utilisation de la télémétrie satellitaire pour intégrer les besoins des oiseaux de proie dans le développement éolien. (The use of satellite telemetry to integrate the needs of birds of prey in the wind energy development) University of Québec at Rimouski.
- Katzner, T.E.** 2009. Eagles and Vultures in Asia: Non-invasive demography of threatened & endangered species. Birding and Ornithology Club, University of Pittsburgh, Pittsburgh, PA.
- Katzner, T.E.,** Y. Kapetanakos, I. Lovette, S. Sklyarenko & N. Clum. 2009. Asian vulture decline: addressing the world's greatest modern ornithological conservation catastrophe. Delaware – Otsego Audubon Society, Oneonta, NY.
- Katzner, T.E.** 2009. Non-invasive demography of threatened & endangered vultures and eagles. Department of Biology, Hartwick College, Oneonta, NY.
- Katzner, T.E.,** D. Brandes, M. Lanzone, C. Maisonneuve, T. Miller and D. Ombalski. 2009. Migrating eagles and wind turbines: filling the information void. Biology Department, State University of New York, College at Oneonta, Oneonta, NY.
- Katzner, T.E.,** D. Brandes, M. Lanzone, C. Maisonneuve, T. Miller and D. Ombalski. 2009. Sustainable energy and wildlife: research for coexistence. Sigma Xi Society, Alcoa Inc., Chapter.
- Katzner, T.E.,** D. Brandes, M. Lanzone, C. Maisonneuve, T. Miller and D. Ombalski. 2009. Eagles and falcons in Pennsylvania: research and natural history for conservation. Point Park University, Pittsburgh PA.
- Katzner, T.E.** 2009. Migrating Eagles and Wind Turbines: Filling the Information Void. The Pennsylvania State University, New Kensington Campus.
- Brandes, D., **Katzner, T.,** Miller, T., Lanzone, M., and D. Ombalski. 2009. Appalachian wind energy and raptors: moving forward in a data vacuum. Appalachian Laboratory, University of Maryland Center for Environmental Science.
- Katzner, T.E.** 2008. Migrating Eagles and Wind Turbines: Filling the Information Void. Hawk Mountain Sanctuary Association, Kempton, PA.
- Katzner, T.E.** 2008. Counting accurately from afar: non-invasive approaches to demography of rare and endangered species. The University of Pittsburgh Pymatuning Laboratory of Ecology, Linesville, PA
- Katzner, T.E.** 2008. Migrating Eagles and Wind Turbines: Conflict Potential in an Information Void. Pennsylvania Society of Ornithology Annual Meeting, Pittsburgh, PA.
- Katzner, T.E.** 2008. Human population density: impacts on biodiversity. Lessons from a cross continental evaluation. Invited Plenary Speaker, Wildlife Conservation Society of the Philippines, Baybay City, Philippines.
- Katzner, T.E.** 2008. Migrating Eagles and Wind Turbines: Resolving Conflict in an Information Void. University of Pittsburgh, Honors College, Pittsburgh, PA.

INVITED SYMPOSIA (cont.)

- Katzner, T.E.** 2008. Research and conservation medicine: present and future perspectives from a field biologist. University of Pennsylvania, College of Veterinary Medicine, Philadelphia, PA.
- Katzner, T.E.** 2008. Non-invasive sample collection provides new insight to demographics of rare and endangered species. National Museum of the Philippines, Manila, Philippines.
- Katzner, T.E.** 2008. Conservation ecology at arm's length: non-invasive approaches to demography of rare and endangered species. Department of Biology, University of the Philippines – Diliman, Manila, Philippines.
- Katzner, T.E.** 2007. Conservation ecology at arm's length: non-invasive approaches to demography of rare and endangered species. Department of Biology, Westminster College, New Wilmington PA.
- Katzner, T.E.** 2007. Conservation ecology at arm's length: non-invasive approaches to demography of rare and endangered species. Odum School of Ecology, University of Georgia, Athens, GA.
- Katzner, T.E.** 2006. Non-invasive population studies of threatened raptors. Pennsylvania Society of Ornithology Annual Meeting, Powdermill Nature Reserve, PA.
- Katzner, T.E.** 2006. Conservation ecology at arm's length: non-invasive demography of rare and endangered species. Department of Biological Sciences. Duquesne University, Pittsburgh, PA.
- Katzner, T.E.** 2005. Ecology and conservation of eagles and vultures in central Asia: non-invasive approaches to the study of rare and endangered species. Vermont Institute of Natural Sciences, Quechee, VT.
- Katzner, T.E.** 2005. Conservation ecology at arm's length: non-invasive demography of rare and endangered species. Department of Biology Seminar. University of Pittsburgh, Pittsburgh, PA.
- Katzner, T.E.** 2005. Spatial structure in diet of Imperial Eagles (*Aquila heliaca*) in Kazakhstan and its relation to their demography. Coe College Wilderness Field Station, Ely, MN.
- Katzner, T.E.** 2005. Conservation of imperial eagles in Kazakhstan: can we use modeling to assess and improve our monitoring? Ecology & Evolution Seminar. University of Pittsburgh, Pittsburgh, PA.
- Katzner, T.E.** 2004. Does predator diet impact demography? An example from a population of imperial eagles in Kazakhstan. Ecology and Evolution Seminar. Imperial College London at Silwood Park, UK.
- Katzner, T.E.** 2004. Is coexistence of eagles in Kazakhstan mediated by competition? Unidad de Biología Aplicada, Estación Biológica de Doñana, Sevilla, Spain.
- Katzner, T.E.** 2003. Ecology of eagles at the Naurzum Zapovednik, Kazakhstan. Renewable Resources Assessment Group, Department of Environmental Science and Technology, Imperial College, London.
- Katzner, T.E.** 2003. Ecology and behavior of eagles at Naurzum Zapovednik, Kazakhstan. Oberlin College, Department of Biology, Oberlin, OH.
- Katzner, T.E.** 2003. Behavioral ecology of large eagles in Kazakhstan. Acopian Center for Conservation Learning, Hawk Mountain Sanctuary, Orwigsburg, PA.
- Katzner, T.E.** 2003. Eagle ecology and behavior at the Naurzum Nature Reserve, Kazakhstan. Coe College, Department of Biology, Cedar Rapids, IA.
- Katzner, T.E.** 2003. Ecology and conservation of eagles and vultures in Kazakhstan. Wildlife Discussion Group, Purdue University, West Lafayette, IN.
- Katzner, T.E.** 2002. Eagle ecology at a nature reserve in Kazakhstan. Arizona Game and Fish Department, Phoenix, AZ.
- Katzner, T.E.** 2001. Ecology and conservation of eagles and vultures in Kazakhstan. Wildlife Conservation Society, Bronx, NY.
- Katzner, T.E.** and K.L. Parker. 1995. Winter ecology of the pygmy rabbit in Wyoming. Biology Research Seminar, Coe College, Cedar Rapids, IA.

POPULAR PAPERS, PRESENTATIONS, WEB PAGES & PHOTO CREDITS

- Katzner, T.E.** 2010. "Flying with eagles: Stories and Book Signing" Carolina Raptor Center. 28 May 2010.
- Katzner, T.E.** 2010. Panelist for "A Rachel Carson Celebration of Biodiversity Honoring E. O. Wilson" Rachel Carson Homestead Association and Carnegie Museum of Natural History. 27 May 2010.
- Katzner, T.E.** 2009. Panelist for "Milking the Rhino" discussion. Carnegie-Mellon University Lecture Series. 16 Nov 2009.
- Katzner, T.E.** 2009. "Too many people?" Lead opinion piece on population growth in Pittsburgh, Sunday Forum Section. Pittsburgh Post-Gazette, 05 July 2009.
- Katzner, T.E.** 2009. Speaker, Great Decisions: The Arctic. World Affairs Council Pittsburgh.
- Katzner, T.E.** 2009. Breakout speaker. Student Ambassador Conference. World Affairs Council Pittsburgh.
- Ellis, L. and **T. Katzner**. 2009. "Inadvertent Extinction." Connect (AZA Magazine). April 2009.
- Katzner, T.E.** 2008. "From Lead to Dead" Op-ed Page, Pittsburgh Post-Gazette, 19 November 2008.
- Katzner, T.E.** 2008. "Bird Killers" Lead opinion piece on human-caused environmental destruction, Sunday Forum Section, Pittsburgh Post-Gazette, 15 June 2008.
- Katzner, T.E.** 2008. Notes from the field: Bridging the bird gap. Flight Path 2(2):1 & 7 (*Bulletin of the Department of Conservation & Field Research at the National Aviary*).
- Katzner, T.E.** 2008. Eagles Here and There: Research in Pennsylvania and Kazakhstan. Juniata Valley Audubon Society Annual Banquet, Canoe Creek State Park.
- Katzner, T.E.** 2008. Notes from the Field: Cambodian Vulture Conservation. Flight Path 2(1):1 & 3 (*Bulletin of the Department of Conservation & Field Research at the National Aviary*).
- Katzner, T.E.** 2008. Partnering for Conservation: Ministère des Ressources Naturelles et de la Faune, Québec, Canada. Flight Path 2(1):5 (*Bulletin of the Department of Conservation & Field Research at the National Aviary*).
- Katzner, T.E.** 2008. Links across the Aviary: Executive Directions. Flight Path 2(1):7 (*Bulletin of the Department of Conservation & Field Research at the National Aviary*).
- Katzner, T.E.** 2007. Migrating Eagles and Wind Turbines: Resolving Conflict in an Information Void. Three Rivers Birding Club, Pittsburgh, PA.
- Katzner, T.E.** 2007. Conservation and eagles. Boy Scout Troop 560, Shaler, PA.
- Katzner, T.E.** 2007. Conservation ecology at arm's length: non-invasive population studies of threatened raptors. Allegheny Plateau Audubon Society Chapter, Johnstown, PA.
- Katzner, T.E.** 2007. In Rebuttal: Seeing Real Elephants. Op-ed Page, Pittsburgh Post-Gazette, 14 November 2007.
- Katzner, T.E.** 2007. Avian Rehabilitation for Conservation and Science. Flight Path 1(2):1 & 3 (*Bulletin of the Department of Conservation & Field Research at the National Aviary*).
- Katzner, T.E.** 2007. Partnering for conservation: Sociedad Ornitológica de Hispaniola. Flight Path 1(2):4 (*Bulletin of the Department of Conservation & Field Research at the National Aviary*).
- Katzner, T.E.** 2007. Human population and biodiversity. Flight Path 1(1):1 & 5 (*Bulletin of the Department of Conservation & Field Research at the National Aviary*).
- Katzner, T.E.** 2007. Partnering for conservation: Powdermill Avian Research Center. Flight Path 1(1):4 (*Bulletin of the Department of Conservation & Field Research at the National Aviary*).
- Katzner, T.E.** 2006. Avian studies in Kazakhstan: eagles on the edge and vultures on the verge. Sherwood Oaks, Pittsburgh, PA.
- Katzner, T.E.** 2006. 300 million and growing: a complex problem for conservation. Bird Calls 20(3):6. (*National Aviary newsletter*)
- Katzner, T.E.** 2006. Notes from the field..... Bird Calls 20(3):4-5. (*National Aviary newsletter*)
- Katzner, T.E.** 2006. Notes from the field..... Bird Calls 20(2):4-5. (*National Aviary newsletter*)
- Katzner, T.E.** 2006. Notes from the field..... Bird Calls 20(1):2. (*National Aviary newsletter*)
- Katzner, T.E.** 2005. Rotary club breakfast talk. Forest Hills Rotary, Pittsburgh, PA.
- Katzner, T.E.** 2005. Notes from the field..... Bird Calls 19(2):2. (*National Aviary newsletter*)
- Contributor:** 2005. Georgia Field Report:Field Trip Earth, <http://www.fieldtripearth.org/article.xml?id=1156>
- Katzner, T.E.** 2005. Notes from the field..... Bird Calls 19(2):1. (*National Aviary newsletter*)
- Katzner, T.E.** 2004. Vultures on the verge. . . of a biological breakdown. Wildlife Conservation. 107:44-47. Reprinted in Bird Calls 19(2);6-7. (*National Aviary newsletter*)

POPULAR PAPERS, PRESENTATIONS, WEB PAGES & PHOTO CREDITS (cont.)

Contributor: 2003. Kazakhstan Field Report:Field Trip Earth, <http://www.fieldtripearth.org/article.xml?id=901>

Katzner, T.E. 2003. Eagles and vultures in Kazakhstan. Luncheon presentation. The Nature Conservancy, International Development Office, New York, NY.

Katzner, T.E. 2003. An eagle's-eye view. *Wildlife Conservation*. 106:4-5.

Katzner, T.E. 1999. Rainforest Expert: JASON Project. Arizona Science Center, Phoenix, AZ, U.S.A.

Katzner, T.E., R. Capitan and B.A. Andres. 1996. Checklist of summer birds of Ft. Richardson. Ft. Richardson Army Base, Anchorage, AK, U.S.A.

Katzner, T.E., R. Capitan and B.A. Andres. 1996. Otter Lake/Otter Lake to Sixmile Lake Nature Trail Guides. Ft. Richardson Army Base, Anchorage, AK, U.S.A.

Katzner, T.E. 1996. Snowshoe Hare Biology. Snowshoe Hare Moon Walk. Forest Service Moon Walk Series, U.S. Forest Service, Laramie, WY, U.S.A.

Photographic contributions: 2009. "Inadvertent Extinction." *Connect* (AZA Magazine).

Photographic contributions: 2008. Seneca Rocks Audubon Society Newsletter.

Photographic contributions: 2008. "Golden Eagle Redux." Marcia Bonta, PA State Game News, Nov.

Photographic contributions: 2007. "Golden Eagle Days, Part II." Marcia Bonta, PA State Game News, Dec.

Photographic contributions: 2005. "Vultures of Georgia and the Caucasus" L. Gavashelishvili. 2005.

Photographic contributions: 2005. "A birdwatching guide to Georgia" Gavashelishvili et al. 2005.

ACADEMIC APPOINTMENTS & STUDENTS SUPERVISED

<u>Employer</u>	<u>Title</u>	<u>Year</u>
West Virginia University Division of Forestry and Natural Resources	Research Assistant Professor	2010 – present
Duquesne University Department of Biology	Lecturer, Adjunct Asst. Professor	2008 - 2010
University of Pittsburgh Department of Biology	Adjunct Assistant Professor	2006 - 2010
U.S. National Science Foundation & Imperial College London	Postdoctoral Research Fellow	2003-2005
Arizona State University Department of Biology	Lecturer	2002
Arizona State University Department of Biology	Teaching Associate	1996-1998, 2001
Coe College, Iowa Department of Biology	Lecturer	1995
University of Wyoming Department of Zoology and Physiology	Graduate Research Associate	1993-1994
University of Wyoming Department of Zoology and Physiology	Teaching Associate	1992-1993
Oberlin College, Ohio Department of Biology	Teaching Assistant	1990
Oberlin College, Ohio Department of Biology	Tutor	1989, 1991

ACADEMIC APPOINTMENTS & STUDENTS SUPERVISED (cont.)

<u>Courses</u>	<u>Capacity</u>	<u>Subjects covered</u>	<u>Institution</u>
Ecosystems	Guest Lecturer	Population Genetics	West Virginia University, 2011
Conservation Biology	Lead Instructor	Conservation Biology Seminar	University of Pittsburgh, 2009
Non-invasive mark-recap	Lead Instructor	Non-invasive mark-recapture	Duquesne University, PA, 2008, 2009
Mammalogy	Lead Instructor	All topics	Arizona State University, Sierra Anches Field Stn., 2002
Mammalogy	Lead Instructor	All topics	Coe College, 1995
Conservation Biology	Guest Lecturer	International Conservation	Indiana Univ. Pennsylvania, 2009
Population Biology	Guest Lecturer	Conservation Demography	University of Pittsburgh, 2008
Biodiversity	Guest Lecturer	Non-invasive pop. estimation	Westminster College, PA, 2007
Ecology	Guest Lecturer	Field Ecology	University of Pittsburgh, 2006
Field Sampling	Guest Lecturer	Field Sampling Tech.	Kostanay Pedagogical Institute (KZ) 2006
Bio Ethics	Guest Lecturer	Corruption & Conservation	Duquesne University, 2006
Mammalogy	Guest Lecturer	Population Ecology, Sampling	Arizona State University, 1998 2001
Conservation Biology	Guest Lecturer	Population Biology, Wildlife Management	Arizona State University, 1997 1998, 2000, 2001
Mammalogy	Teaching Assoc.	Mammal labs	Arizona State University, 1996, 1998, 2001
Wildlife Conservation	Teaching Assoc.	Field Techniques	Arizona State University, 1997, 98
General Biology	Teaching Assoc.	General labs	University of Wyoming, 1992, 93
Organismal Biology	Teaching Assist.	Biology labs	Oberlin College, 1990

Grad Students

<u>Grad Students</u>	<u>Degree & Research Topic</u>	<u>Institution</u>
Joshua Daniel	M.S. (expected 2014) <i>Black bear home range & habitat use</i>	West Virginia University Morgantown, WV
Trish Miller	Ph.D. (expected 2013) <i>Golden eagle migration & wind power</i>	The Pennsylvania State University State College, PA
Yula Kapetanacos	Ph.D. (expected 2013) <i>Non-invasive demography of Asian vultures</i>	Cornell University Ithaca, NY
Maria Wheeler	Ph.D. (expected 2014) <i>Population genetics of US golden eagles</i>	Duquesne University Pittsburgh, PA
Almat Abayev	Ph.D. (expected 2011) <i>Migration of birds of prey</i>	Institute of Zoology Almaty, Kazakhstan

Grad Advis. Committees

<u>Grad Advis. Committees</u>	<u>Degree & Research Title</u>	<u>Institution</u>
Jennifer Gabel	Ph.D. (2007) <i>Gene flow & fragmentation analysis of Cherokee Darter</i>	Duquesne University Pittsburgh, PA

ACADEMIC APPOINTMENTS & STUDENTS SUPERVISED (cont.)

<u>Undergrad Students</u>	<u>Degree & Research Topic</u>	<u>Institution</u>
Cathy House	Undergraduate research (2011) <i>Peregrine falcon feeding behavior</i>	University of Pittsburgh Pittsburgh, PA
Andrew McCarty	Undergraduate research (2010) <i>Golden eagle population assessment</i>	University of Pittsburgh Pittsburgh, PA
Kevin McKinski	Undergraduate research (2010) <i>Peregrine falcon dispersal</i>	University of Pittsburgh Pittsburgh, PA
Lukas Musher	Undergraduate research (2010) <i>Evaluating declines of Caprimulgiformes</i>	University of Pittsburgh Pittsburgh, PA
Laura Loeser	Undergraduate research (2010) <i>Causes and distribution of raptor rehab</i>	California Univ. of Penn. California, PA
Emily Pearson	Undergraduate research (2009) <i>Designing a Dominican Republic Bird Trail</i>	University of Pittsburgh Pittsburgh, PA
Lukas Musher	Undergraduate research (2008 – 2009) <i>Avian communities of Pittsburgh's parks</i>	University of Pittsburgh Pittsburgh, PA
Cathy House	Undergraduate research (2009-2010) <i>Peregrine falcon feeding behavior</i>	University of Pittsburgh Pittsburgh, PA
Julia Winton	Undergraduate research (2008 – 2009) <i>Dispersal of Peregrine Falcons in PA</i>	National Aviary Pittsburgh, PA
Alexander Sagalov	Diplome (2001) <i>Variability in diet of imperial eagles</i>	University of Kustanay Kustanay, Kazakstan
Alexander Popkov	Diplome (2001) <i>Habitat associations of eagle prey</i>	University of Kustanay Kustanay, Kazakstan
Seth Layman	B.A. Biology (1999) <i>Parasites of eagle chicks</i>	The Colorado College Colorado Springs, CO
Anatoly Taran	Diplome (1999) <i>Eagle predator-prey interactions</i>	University of Kustanay Kustanay, Kazakstan
<u>Other Students</u>	<u>Degree & Research Topic</u>	<u>Institution</u>
Jacob Cohen	High-school research (2009, 2010) <i>Diet of urban peregrine falcons</i>	National Aviary Pittsburgh, PA

RESEARCH AND CONSULTATION APPOINTMENTS

<u>Employer</u>	<u>Title</u>	<u>Year</u>
West Virginia University Division of Forestry & Natural Resources	Research Assistant Professor	2010 – present
National Aviary Conservation & Field Research	Director	2005 - 2010
Hawk Mountain Sanctuary Association Acopian Center	Research Associate	2003 - present
Wildlife Conservation Society International Programs	Research Associate	2000 - present
Desert Botanical Garden, Arizona Research Office	Biological Consultant	1997
U.S. Fish and Wildlife Service, Alaska Migratory Bird Management	Biological Technician	1996
University of Wyoming Department of Zoology and Physiology	Research Associate	1995-1996
National Biological Service, Idaho Raptor Res. and Tech. Assist. Center	Research Associate, Field Crew Leader	1995
University of Wyoming Department of Zoology and Physiology	Biological Technician	1994
U.S. Fish and Wildlife Service, Hawaii Hawaii Field Station	Biological Technician	1992
Associate Colleges of the Midwest, Minnesota Wilderness Field Station	Research Associate	1992
Oberlin College, Ohio Department of Biology	Research Technician	1990-1991

SERVICE RELATED ACTIVITIES

Member, Conservation Committee, Raptor Research Foundation, 2011 - present
Member, Environmental Committee, United Jewish Federation of Pittsburgh. 2006 – present.
Member, Allegheny County “Green Action Team,” Commissioned by Allegheny County Executive, 2008 – present
Member, Ornithological Technical Committee, State of Pennsylvania. 2006 - present.
Founder, coordinator, Eastern Golden Eagle Working Group, 2010 0 - present.
Chair, Environmental Committee, United Jewish Federation of Pittsburgh. 2009 – 2011.
Co-Chair, Climate Change Committee of the Allegheny County “Green Action Team,” Commissioned by Allegheny County Executive, 2008 – 2010.
Chair, Local Organizing Committee, Wilson Ornithological Society & Association of Field Ornithologists, 2009 Joint Annual Conference, Pittsburgh, PA. 2006-2009.
Member, Scientific Program Committee, Wilson Ornithological Society & Association of Field Ornithologists, 2009 Joint Annual Conference, Pittsburgh, PA. 2006-2009.
Member, Search Committee, Rea Postdoctoral Fellow, Carnegie Museum of Natural History, 2009.
Member, Institutional Animal Care and Use Committee (IACUC), VA Pittsburgh Healthcare System, 2008 – 2010.
Member, Institutional Biosafety Committee (IBC), VA Pittsburgh Healthcare System, 2008 – 2010.
Co-chair and Member. Young Professionals Initiative, World Affairs Council of Pittsburgh. 2008–2009.
Advisor, Conservation and Science Committee, Board of Directors, Phipps Botanical Garden. 2007-2010.
Member, Pittsburgh Zoo Conservation Grant Committee, Pittsburgh Zoo, 2007.
Member, Search Committee, Conservation Biologist Search, Powdermill Nature Reserve, Carnegie Museum of Natural History. 2006-2007
Co-chair, member, Institutional Animal Care and Use Committee (IACUC), National Aviary/Pittsburgh Zoo and PPG Aquarium, 2005 – 2010.
Graduate Student Representative, faculty search committee, Department of Biology, ASU. 2002.
Graduate Student Representative, faculty search committee, Department of Biology, ASU. 2000-2001.
Graduate Student Representative (Ecology), Department of Biology, ASU. 2000-2001.
Member, organizing committee for “Graduate training in the biological sciences” seminar series, Department of Biology, ASU. 2000-2001.

PROFESSIONAL ORGANIZATIONS AND ACTIVITIES

Wildlife Conservation Society of the Philippines. 2005 – present.
 Georgian Center for the Conservation of Wildlife (GCCW) 2004 - present.
 American Ornithologists Union. 1993-present.
 American Society of Mammalogists. 1993 - present.
 Cooper Ornithological Society. 1998-present.
 Raptor Research Foundation. 1998-present.
 Society for Conservation Biology. 1996- present.
 Wilson Ornithological Society. 1998-present.
 Ecological Society of America. 1997-2003.
 Central Arizona Chapter, Society for Conservation Biology. Member 1997-2002. President, 1997.
 Asian Raptor Research and Conservation. 1999-2001.
 World Working Group on Birds of Prey and Owls. 1999-2001.

ADVISORY BOARD MEMBERSHIP

Advisory Committee: Sociedad Ornitología de la Hispaniola (SOH; 2005 - 2010)
Scientific Advisor: Philippine Eagle Foundation (2006 - 2010)
Scientific Advisor: American Zoo and Aquarium Associations (AZA) Raptor Taxon Advisory Group (TAG).
 (2004 - present)
Scientific Advisor: American Zoo and Aquarium Associations (AZA) Cinereous Vulture Species Survival Plan
 (SSP). (2004 - present).

EDITORIAL AND REVIEWING ACTIVITY

Editor: Animal Conservation (2007 - present)
Review Panel: U.S. National Science Foundation (2010)
Book reviews: Yale University Press (2008)
Review Board (grants): National Birds of Prey Trust (2005-present)
Review Panel: Association of Zoos and Aquariums Conservation Endowment Grant Program (AZA-CEF; 2008)
Editorial Board: Animal Conservation (2005 - 2006)
Editor and compiler: Reports of the Workshop “Conservation of *Gyps* vultures in Asia.” North American
 Ornithological Conference (2002)
Editor and compiler: Reports of the Workshop “Indian griffon vultures and their problems.” 4th Eurasian Congress
 on Raptors (2001)
Reviewing (2011): American Institute of Biological Sciences: USFWS Population Status of Golden Eagles in North
 America, Mike Madders Field Research Award (*2), Conservation Leadership Program (*5), Ornitología
 Neotropical, USGS External Peer Review
Reviewing (2010): American Institute of Biological Sciences: USFWS Bald and Golden Eagle Protection Act
 Standards for Review of Wind Energy Projects, Proceedings of the Royal Society, B: Biology, Forktail
 (*2), European Journal of Wildlife Research, Ibis (*2), U.S. National Science Foundation, The Auk,
 Animal Conservation, Basic and Applied Ecology (*2), Forest Ecology and Management, Acta Zoologica
 Bulgaria (*2), National Birds of Prey Trust (*4), Oryx (*2), Journal of Raptor Research (*2).
Reviewing (2009): U.S. National Science Foundation (2), The Auk, International Foundation for Science, American
 Zoological and Aquarium Association Conservation Endowment Grant Program (AZA-CEF; 6), Biological
 Conservation, Journal of Raptor Research, Acta Zoologica Bulgaria (*2), National Birds of Prey Trust.

EDITORIAL AND REVIEWING ACTIVITY (cont.)

Reviewing (2008): The Auk, Journal of Wildlife Management, Ibis, The Condor, Oryx (2), Ornithologia, Biological Conservation, Journal of Raptor Research (3), Journal of Mammalogy, Ardea, Mongolian Journal of Biology, Oecologia, Pittsburgh Zoo Conservation Fund Grant Program, American Zoological and Aquarium Association Conservation Endowment Grant Program (AZA-CEF; 5), Wildlife Conservation Society Research Fellowship Program (2), International Foundation for Science (Research Grants)

Reviewing (2007): Ecology, Ecological Applications, Conservation Biology, Oryx, Journal of Avian Biology, Ibis, Journal of Applied Ecology, Journal of Raptor Research, ActionBioscience.org, American Institute of Biological Sciences, Wildlife Conservation Society of the Philippines Proceedings, BP Conservation Leadership Program Grant, Association of Zoos and Aquariums Conservation Endowment Grant Program (AZA-CEF; 3), Wildlife Conservation Society - International Research Fellowship Program (2), BP Conservation Leadership Program Grant, Federal Recovery Plan for the Washington Pygmy Rabbit

Reviewing (2006): Journal of Applied Ecology, Biological Conservation (2), Bird Conservation International (2), Ecography (2), Ibis (2), Oryx (2), Animal Conservation, Journal of Raptor Research, Belgian Journal of Zoology, Vulture News, BP Conservation Leadership Program Grant, American Zoological and Aquarium Association Conservation Endowment Grant Program (AZA-CEF; 3), International Foundation for Science (Research Grants), Wildlife Conservation Society, International Research Fellowship Program,

Reviewing (2005): Journal of Applied Ecology, Animal Conservation, Journal of Raptor Research, Ostrich: the African Journal of Ornithology, Vulture News, American Zoological and Aquarium Association Conservation Endowment Grant Program (AZA-CEF; 3), BP Conservation Leadership Program Grant, International Foundation for Science (Research Grants)

Reviewing (2004): Animal Conservation, Journal of Mammalogy, Condor, Oryx, Vulture News, Mongolian Journal of Biology, Wildlife Conservation Society - International Research Fellowship Program

Reviewing (2003): Oryx, Journal of Raptor Research, Conference Proceedings: 6th World Conference on Birds of Prey and Owls, Budapest, Hungary, Wildlife Conservation Society - International Research Fellowship Program

Reviewing (other): Action Plan: Pallid Harriers, BirdLife International (2002), Proceedings of the Workshop on Golden Eagles at the 1999 Raptor Research Foundation Meeting (2001), Journal of Field Ornithology (2000), Journal of Raptor Research. (1999), Journal of Mammalogy (1998), Washington State Recovery Plan for the Pygmy Rabbit (1995)

Language Editing: Acta Theriologica Sinica (2005)

Text Editor: A birdwatching guide to Georgia. Gavashelishvili et al. 2005.

Text Editor: The Naurzum State Nature Reserve. E. Bragin, 2005

POPULAR PRESS COVERAGE

The Daily Athenaeum, Research says golden eagles will stay in W.Va. 18 February 2011.

The State Journal (Charleston WV), "Eagles Returning to West Virginia", 13 February 2011.

Washington Observer-Reporter, "Capturing Wildlife" 13 February 2011.

WVU Today, Martinsburg Journal, Lancaster Farming, "Study details lives of WV's golden eagles." 03, 04 February 2011.

WVU Press, "WVU researcher uncovers eagles among us." 02 February 2011.

Charleston Gazette (WV), "WVU gets a golden eagle opportunity," 29 January 2011.

ABC National Radio (Australia). Radio interview on "The Eagle Watchers," 24 Aug 2010.

Pop City Pittsburgh, Photo Essay on Peregrine Falcons. 11 August 2010.

720 ABC Perth (Australia), Radio interview on "The Eagle Watchers," 09 July 2010.

CRDF Magazine, "U.S., Kazakh Scientists Build Understanding Through Collaborative Research," 02 July 2010.

KDKA TV, Pittsburgh, Wind Energy Jobs Booming In Western Pa.. 14 June 2010.

WPTT 1360, Pittsburgh, Interview on "The Eagle Watchers". "Birds and Nature" June 2010.

WPXI TV, WKQV, KDKA, WDUQ Radio, Peregrine falcon banding. 07 June 2010.

Pittsburgh Post-Gazette, National Aviary lands research grant. 23 May 2010.

Pittsburgh Tribune-Review, KDKA TV, Peregrine falcon chicks examined, banded. 18, 24 May 2010.

Pittsburgh Tribune-Review, Company's web cams follow wildlife. 16 May 2010

KDKA 1020, WTAE TV, WPXI "Night Talk", Pittsburgh Post-Gazette, Peregrine falcon drama at Gulf Tower. 11, 12, 16 May 2010

KDKA TV, "The Eagle Watchers", 07 May 2010

POPULAR PRESS COVERAGE (cont.)

- WTAE TV, KDKA TV, Pittsburgh Post-Gazette**, Bald eagles nest in Allegheny County. 30 April 2010.
- Pittsburgh Post-Gazette**, Article on peregrine falcon hatching in Pittsburgh, 23 April 2010.
- Pittsburgh Post-Gazette**, Falcons play soap opera melodrama Downtown, 02 April 2010.
- WDUQ Public Radio 90.5FM**, Interview on peregrine falcon nesting in Pittsburgh. April & March 2010.
- Pittsburgh Tribune Review**. Peregrine falcons soar into homes on streaming video. 12 March 2010.
- Pittsburgh Post-Gazette**. Sharp eyes take count of nature's beauty. 27 Dec 09.
- Washington-Greene Observer Reporter**. Meadowcroft welcomes turkey vultures. 08 Dec 09.
- Gulf Times**, Qatar gets rare Kazakh visitor (wing tagged imperial eagle). 02 Nov 09.
- The Environment Report (140 National US Stations), VOA** Vulture awareness and research. 24 Nov 09
- KDKA FM, WDUQ FM "Allegheny Front"** International Vulture Awareness Day, September 2009
- Time Magazine**. A Restaurant for Vultures. Literally. 15 Aug 2009.
- The Exponent – Purdue's Student Newspaper**. Feathers give DNA for tracking. 15 July 2009.
- Pittsburgh Tribune Review**, Turkey vulture telemetry. 11 July 2009.
- KDKA TV (*2), KDKA FM, KQV AM, WPXI TV, WDUQ FM, Pittsburgh Post-Gazette, Pittsburgh Tribune Review, Pop City**, Peregrine falcon banding. 19& 26 May 2009.
- KQV News Radio 1410AM**, Interview on peregrine falcon nest-cam. 28 April 2009.
- KQV News Radio 1410AM**, Interview on ornithological conference. 10 April 2009.
- Pittsburgh Tribune Review**, Pittsburgh a nesting ground for bird studies. 11 April 2009.
- KQV News Radio 1410AM**, Interview on peregrine falcon nest-cam. March 2009.
- Pittsburgh Post-Gazette**, Wildlife: Big news about big predators. 01 March 2009.
- WMNY 1360, Pittsburgh**, Interview on golden eagle migration & trapping. "Birds and Nature" March 2009.
- Pittsburgh Tribune Review**, "Return Flight." Story on golden eagle-wind energy research. Front Page, 21 Feb 2009.
- Pittsburgh Tribune-Review, WTAE Channel 4, Pittsburgh, WPXI Channel 11, Pittsburgh, AP News wire**, Interviewed about birds and mitigating bird strike impact on aircraft, 16 January 2009.
- Pittsburgh Tribune-Review**, Golden eagles making their way to Pennsylvania. 05 October 2008.
- LabReporter**, Fisher Scientific, DNA testing takes wing. No. 1, 2008.
- PopCity, Pittsburgh on-line newsletter**, Peregrine falcon nest cam project. March 2008.
- WPSU Public Radio 91.5**, Interview on golden eagle migration project. March 2008.
- WDUQ Public Radio 90.5FM**, Interview on peregrine falcon nest-cam. March 2008.
- WPTT 1360, Pittsburgh**, Interview on eagle migration & falcon nest-cam. "Birds and Nature" March 2008.
- KQV News Radio 1410AM**, Interview on peregrine falcon nest-cam. March 2008.
- Pittsburgh Quarterly**, Getting wind of golden eagles. Fall 2007.
- National Geographic Magazine**, Clues in a feather. April 2007.
- The Morning Call**, Golden Eagles to get protection. 13 Feb 2007.
- Pittsburgh Post-Gazette**, On the wings of eagles. Front Page, 14 Jan 2007.
- The Tribune Democrat**, Testing the wind: group looks to golden eagles. 12 Jan 2007.
- Pittsburgh Tribune-Review**, Golden eagles, wind farms on collision course? 11 Jan 2007.
- WTAE Channel 4, Pittsburgh**, Bird experts studying effect of wind farms on golden eagles. 11 Jan 2007.
- PopCity, Pittsburgh on-line newsletter**, National Aviary Breaks New Ground in Migration Tracking, 06 December 2006.
- WDUQ Public Radio 90.5FM**, Interview on growth of Department of Conservation and Field Research, 01 December 2006.
- KQV News Radio 1410AM**, Interview on satellite tracking of eastern imperial eagles in Kazakhstan. 29 Nov 2006
- Pittsburgh Post-Gazette**, Aviary research finds eagles need a closer look. Health and Science, 25 October 2006.
- The Animal Planet Report**, on Animal Planet, 11 November 2005.
- The New York Times**, Raptor's Fidelity Is Proved Without Ruffling Any Feathers. Science Page, 26 July 2005
- Arizona State University Research Magazine**, Spring 1999. "Resource Management – It's for the birds!"