**CURRICULUM VITAE**

**ANDREW THOMAS SMITH**

**President’s Professor Emeritus**

**Parents Association Professor**

**Distinguished Global Futures Scientist**

**School of Life Sciences**

**Human Dimensions of Biology**

**Box 874501**

**Arizona State University**

**Tempe, Arizona 85287-4501**

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**EDUCATION**

**Institution Degree Year Granted**

University of California, Los Angeles Ph.D. Biology 1973

University of California, Berkeley A.B. Zoology 1968

**AREAS OF SPECIALIZATION**

Conservation Biology, Population Biology, Behavioral Ecology, Mammalogy

**ACADEMIC APPOINTMENTS**

**Employer Title or Rank Year**

Arizona State University, Tempe President’s Professor Emeritus 2017-present

School of Life Sciences

Beijing Normal University, College of Life Guest Professor 2008

Sciences/Center for Landscape

Ecology and Sustainability Science

Arizona State University, Tempe Associate Director, Undergraduate 2006-2009

School of Life Sciences Program

University of Sydney Sabbatical Leave 2001

Institute of Wildlife Research

IUCN-The World Conservation Union, Species Sabbatical Leave 1994

Survival Program, Gland, Switzerland

Arizona State University, Tempe Professor 1991-2017

School of Life Sciences

Arizona State University, Tempe Associate Professor 1983‑1991

Department of Zoology

Arizona State University, Tempe Assistant Professor 1978‑1983

Department of Zoology

University of Miami, Coral Gables Adjunct Assistant Professor 1978‑1980

Department of Biology

University of Miami, Coral Gables Assistant Professor 1974‑1978

Department of Biology

University of Alberta, Edmonton Sessional Lecturer 1973‑1974

Department of Zoology

University of California, Los Angeles Teaching Associate 1968‑1972

Department of Zoology

**HONORS**

Chair’s Citation of Excellence (Lagomorph Specialist Group), IUCN Species Survival Commission. 2019.

Zebulon Pearce Distinguished Teaching Award in the Natural Sciences – ASU/CLAS. 2016.

Aldo Leopold Conservation Award, American Society of Mammalogists. 2015.

Chair’s Citation of Excellence, IUCN Species Survival Commission. 2012.

ASU President’s Professor. 2010.

ASU Parents Association Professor of the Year. 2006.

Chair’s Certificate of Appreciation, IUCN Species Survival Commission. 2004.

Special Recognition for significant contributions to the quality of life for students at Arizona State University. Office of the Vice President for Student Affairs. 1990.

Distinguished Teaching Award, Department of Zoology, University of California, Los Angeles, 1969.

**PUBLICATIONS**

Lanier, H. C., and A. T. Smith. In Revision. Updating the global conservation status and threat assessments for world Lagomorphs. Oryx.

Smith, A. T. In Press. Small Mammals. Pp. xx-yy. *In:* The Tibetan Highlands: Natural History, Ecology, and the Human Environment of the World’s Greatest Highlands. G. Meihe, H. Sun, and H. Notlie, editors.

Smith, A. T. In Press. Plateau pikas. Pp. xx-yy. *In:* The Tibetan Highlands: Natural History, Ecology, and the Human Environment of the World’s Greatest Highlands. G. Meihe, H. Sun, and H. Notlie, editors.

Niu, K., J. Suonan, Badingqiuying, A. T. Smith, and M. J. Lechowicz. 2022. Embedding trait-based ecology within indigenous knowledge to advance sustainable management of Tibetan rangeland. Applied Vegetation Science:1-11. <https://doi.org/10.1111/avsc.12687>

Millar, C. I., and A. T. Smith. 2022. Return of the pika: American pikas re-occupy long-extirpated, warm-marginal locations. Ecology and Evolution 12:e9295:1-10. <https://doi.org/10.1002/ece3.9295>

Senko, J. F., K. M. Burgher, M. del Mar Mancha-Cisneros, B. J. Godley, I. Kinan-Kelly, J. Wang, T. Fox, F. Humber, V. Koch, A. T. Smith, and B. P. Wallace. 2022. Global patterns of illegal marine turtle exploitation. Global Change Biology 28:6509-6523. <https://doi.org/10.1111/gcb.16378>

Smith, A. T., and F. S. Dobson. 2022. Social complexity in plateau pikas (*Ochotona curzoniae*). Animal Behaviour 184:27-41. <https://doi.org/10.1016/j.anbehav.2021.11.014>

Smith, A. T. 2020. Conservation status of American pikas. Journal of Mammalogy 101:1466-1488. [Invited manuscript; Cover photo]. [https://academic.oup.com/jmammal/article/101/6/1466/5917619?guestAccessKey=af21be35-be38-403a-95da-f3e9063858f7](https://urldefense.com/v3/__http:/track.smtpserver.email/9032119/c?p=Gb2OmJBRHp728DmVNDsVsDQXRqv_AJcUQPM_U4m5UwXt6UhVAoxj5nNlR0SeDFY6m3Hcq8z9siYqQY2l-1G6sGKzQYY5cXt3R270378TBIriMr_DuxvveyV3J_x5jXfXY7tvpRJyStwXwm1DrHDQycgG9wWwL5Kuv8nRuTEXNd2IF1XsdBRKkdLioRgfP7-YntqZjcOY4XtW-9uQ6ehrY1C-rkI923OHKBg4xzPQgnIqCiJM5FRWiqCGGHR0M-1N__;!!IKRxdwAv5BmarQ!MQlVpceUw9racSKeSMvsaisM8RVb8gJPmvegDuMfIinQvIV44Q63-3N2hPQlwyRu-XI$)

Brown, D. E., A. T. Smith, J. K Frey, and B. R. Schweiger. 2020. A review of the ongoing decline of the white-tailed jackrabbit. Journal of Fish and Wildlife Management 11:341-352. <https://meridian.allenpress.com/jfwm/article/11/1/341/436126/A-Review-of-the-Ongoing-Decline-of-the-White>.

Paruchuri, S., A. T. Smith, Z. Fan, and F. S. Dobson. 2019. Microhabitat use by plateau pikas: living on the edge. Journal of Mammalogy 100:1221-1228. <https://doi.org/10.1093/jmammal/gyz085>.

Smith, A. T., Badinqiuying, M. C. Wilson, and B. W. Hogan. 2019. Functional-trait ecology of the plateau pika *Ochotona curzoniae* (Hodgson, 1858) in the Qinghai-Xizang ecosystem. Integrative Zoology 14: 87-103. <https://doi.org/10.1111/1749-4877.12300>.

White, E. R., and A. T. Smith. 2018. The role of spatial structure in the dynamics of regional metapopulations. Ecology 99:2815-2822. <https://doi.org/10.1002/ecy.2546>.

Brown, D. E., G. Beatty, J. E. Brown, and A. T. Smith. 2018. History, status, and population trends of cottontail rabbits and jackrabbits in the western United States. Western Wildlife 5:16-42. <http://www.tws-west.org/westernwildlife/vol5/Brown_etal_WW_2018.pdf>.

McGowan, P. J. K., L. Mair, A. Symes, J. R. S. Westrip, H. Wheatley, S. Brook, J. Burton, S. King, W. J. McShea, P.D. Moehlman, A. T. Smith, J. Wheeler, and S. H. M. Butchart. 2018. Tracking trends in the extinction risk of wild relatives of domesticated species to assess progress against global biodiversity targets. Conservation Letters e12588:1-8. <https://doi.org/10.1111/conl.12588>.

Smith, A. T., and C. I. Millar. 2018. American pika (*Ochotona princeps*) population survival in winters with low or no snowpack. Western North American Naturalist 78:126-132. <https://doi.org/10.3398/064.078.0203> .

Badingqiuying, R. B. Harris, and A. T. Smith. 2018. Summer habitat use of plateau pikas in response to winter livestock grazing in alpine steppe, Qinghai-Tibetan plateau. Arctic, Antarctic, and Alpine Research 50:e1447190:1-11. <https://doi.org/10.1080/15230430.2018.1447190>.

Millar, C. I., D. L. Delany, K. A. Hersey, M. R. Jeffress, A. T. Smith, J. VanGunst, and R. D. Westfall. 2018. Distribution, climatic relationships, and status of American pikas (*Ochotona princeps*) in the Great Basin, U.S.A. Arctic, Antarctic, and Alpine Research 50:e1436296:1-19. <https://doi.org/10.1080/15230430.2018.143629> [AAAR Manuscript of the Year award]

Wilson, M. C., X. Li, Y. Ma, A. T. Smith, and J. Wu. 2017. Economic, environmental, and social impacts of China’s South-North Water Transfer Project: a sustainability perspective. Sustainability 9:1489:1-11. <https://doi:10.3390/su9081489>.

Smith, A. T., J. D. Nagy, and C. I. Millar. 2016. Behavioral ecology of American pikas (*Ochotona princeps*) at Mono Craters, California: living on the edge. Western North American Naturalist 76:459-484. <https://doi.org/10.3398/064.076.0408>.

Lacher Jr., T. E., W. J. Murphy, R. Rogan, A. T. Smith, and N. S. Upham. 2016. Evolution, phylogeny, ecology, and conservation of the Clade Glires: Lagomorpha and Rodentia. Pp. 15-26. *In:* Handbook of the Mammals of the World, Volume 6. D. E. Wilson, T. E. Lacher Jr, R. A. Mittermeier, editors. Lynx Edicions: Barcelona.

Ma, Y. J., X. Y. Li. M. C. Wilson, X. C. Wu, A. T. Smith, and J. Wu. 2016. Water loss by evaporation from China's South-North Water Transfer Project. Ecological Engineering 95:206-215. <https://doi.org/10.1016/j.ecoleng.2016.06.086>.

Badingqiuying, A. T. Smith, J. Senko, and M. U. Siladan. 2016. Plateau pika *Ochotona curzoniae* poisoning campaign reduces carnivore abundance in southern Qinghai, China. Mammal Research 41:1-8. <https://doi.org/10.3106/041.041.0102>. [Cover article]

Fontanesi, L., F. Di Palma, P. Flicek, A. T. Smith, C.-G. Thulin, P. C. Alves, and the Lagomorph Genomics Consortium. 2016. LaGomiCs - Lagomorph Genomics Consortium: an international collaborative effort for sequencing the genomes of an entire mammalian order. Journal of Heredity 2016:295-308. <https://doi.org/10.1093/jhered/esw010> . [Cover article]

Harris, R. B., L. H. Samberg, E. T. Yeh, A. T. Smith, W. Wang, J. Wang, Gaerrang, and D. J. Bedunah. 2016. Rangeland response to site heterogeneity, pastoralist, and grazing pressure on a Tibetan steppe grassland, Qinghai Province, China. The Rangeland Journal 38:1-15. <https://doi.org/10.1071/RJ15040> . [Cover article; Editor’s choice award]

Harris, R. B., W. Y. Wang, Badingqiuying, A. T. Smith, and D. J. Bedunah. 2015. Herbivory and competition of Tibetan steppe vegetation in winter pasture: effects of livestock exclosure and plateau pika reduction. PLoS One 10(7): e0132897. <https://doi.org/10.1371/journal.pone.0132897>.

Li, W. D., and A. T. Smith. 2015. In search of the illusive and iconic Ili pika (*Ochotona iliensis*). Mountain Views (CIRMOUNT) 9:21-27.

Smith, A. T., and J. D. Nagy. 2015. Population resilience in an American pika (*Ochotona princeps*) metapopulation. Journal of Mammalogy 96:394-404. <https://doi.org/10.1093/jmammal/gyv040> .

Wilson, M. C., and A. T. Smith. 2015. The pika and the watershed: the impact of small mammal poisoning on the ecohydrology of the Qinghai-Tibetan plateau. AMBIO 44:16-22. <https://doi.org/10.1007/s13280-014-0568> .

Kessler, A. E., and A. T. Smith. 2014. The status of the great bustard (*Otis tarda tarda*) in Central Asia: from the Caspian Sea to the Altai. Aquila 121:115-132.

Kessler, A. E., N. Batbayar, T. Natsagdorj, D. Batsuur, and A. T. Smith. 2013. Satellite telemetry reveals long-distance migration in the Asian great bustard Otis tarda dybowskii. Journal of Avian Biology 44:311-320. [Editor’s choice award]

Reid, D. G., D. Berteaux, K. L. Laidre, A. Angerbjörn, R. Angliss, E. W. Born, P. Boveng, D. Cluff, D. Ehrich, S. H. Ferguson, J. Garlich-Miller, G. Gauthier, A. Gunn, K. M. Kovacs, N. Lecomte, L. F. Lowry, P. McLoughlin, D. Litovka, S. Moore, K. Mustonen, T. Mustonen, L. Nguyen, E. Peacock, K. Poole, L. Quakenbush, D. Russell, N. M. Schmidt, B. Sheftel, M. Simpkins, B. Sittler, B. Slough, A. Smith, F. Ugarte, D. Vongraven, and Ø. Wiig. 2013. Mammals. Pp. 78-141. *In:* Arctic Biodiversity Assessment: Status and Trends in Arctic Biodiversity. H. Meltofte, editor. Arctic Council, Biodiversity Working Group, editors. Conservation of Arctic Flora and Fauna (CAFF): Akureyri, Iceland.

Boyle, S., A. T. Smith, W. R. Spironello, and C. E. Zartman. 2013. The behavioural ecology of northern bearded sakis (*Chiropotes satanas chiropotes*) living in forest fragments of central Brazilian Amazonia. Pp. 255-261. *In:* Evolutionary Biology and Conservation of Titis, Sakis and Uacaris. L. M. Viega, A. A. Barnett, S. F. Ferrari and M. A. Norconk, editors. Cambridge University Press: Cambridge.

Boyle, S. A., C. E. Zartman, W. R. Spironello and A. T. Smith. 2012. Implications of habitat fragmentation on the diet of bearded saki monkeys in Central Amazonian forest. Journal of Mammalogy 93:959-976.

Ge, D., A. A. Lissovsky, L. Xia, C. Cheng, A. T. Smith, and Q. Yang. 2012. Re-evaluation of several taxa of Chinese lagomorphs (Mammalia: Lagomorpha) described on the basis of melanistic individuals. Mammalian Biology 77:113-123.

Tian, Y., J. Wu, A. T. Smith, T. Wang, X. Kou, and J. Ge. 2011. Population viability analysis of the Siberian tiger in a changing landscape: going, going and gone. Ecological Modelling 222:3166-3180.

Delibes-Mateos, M., A. T. Smith, C. N. Slobodchikoff, and J. E. Swenson. 2011. The paradox of keystone species persecuted as pests: a call for the conservation of abundant small mammals in their native range. Biological Conservation 144:1335-1346.

Tian, Y., J. G. Wu, X. J. Kou, T. M. Wang, A. T. Smith, and J. P. Ge. 2011. Methods and applications of population viability analysis (PVA): A review. Chinese Journal of Applied Ecology 22:257-267. [in Chinese, English abstract]

Hoffmann, M., C. Hilton-Taylor,…A. T. Smith…et al. 2010. The impact and shortfall of conservation on the status of the world’s vertebrates. Science 330:1503-1509.

Harris, R. B., D. J. Bedunah, E. T. Yeh, A. T. Smith, and J. M. Anderies. 2010. Determinants of rangeland dynamics on the Qinghai-Tibet plateau, China: livestock, wildlife, and pastoralism. Research in Progress. Pastoralism – Research, Policy and Practice 1:325-326.

Boyle, S. A., and A. T. Smith. 2010. Can landscape and species characteristics predict primate presence in forest fragments in the Brazilian Amazon? Biological Conservation 143:1134-1143.

Boyle, S. A., and A. T. Smith. 2010. Behavioral modifications in northern bearded saki monkeys (*Chiropotes satanas chiropotes*) in forest fragments of central Amazonia. Primates 51:43-51.

Hafner, D. J., and A. T. Smith. 2010. Revision of the subspecies of the American pika, *Ochotona princeps* (Lagomorpha: Ochotonidae). Journal of Mammalogy 91:401-417.

Boyle, S.A., W. C. Lourenço, L. R. da Silva, and A. T. Smith. 2009. Home range estimates vary with sample size and methods. Folia Primatologica 80:33-42.

Boyle, S. A., W. C. Lourenço, L. R. da Silva, and A. T. Smith. 2009. Travel and spatial patterns change when northern bearded saki monkeys (*Chiropotes satanas chiropotes*) inhabit forest fragments. International Journal of Primatology 30:515-531.

McNeely, J., P. Kapoor-Vijay, L. Zhi, L. Olsvig-Whittaker, K. M. Sheikh, and A. T. Smith. 2009. Conservation biology in Asia: the major policy challenges. Conservation Biology 23:805-810.

Prevost, S., and A. T. Smith. 2009. Conservation during conflict: strategic planning to deal with war in sub-Saharan Africa. Pp. 97-109. *In*: Wildlife: Destruction, Conservation and Biodiversity. J. D. Harris and P. L. Brown, editors. Nova Publications: New York.

Smith, A. T. 2008. The world of pikas. Pp. 89-102. *In:* Lagomorph Biology: Evolution, Ecology and Conservation. P. C. Alves, N. Ferrand and K. Hackländer, editors. Springer-Verlag: Berlin.

Smith, A. T. 2008. Conservation of Endangered Lagomorphs. Pp. 297-315. *In:* Lagomorph Biology: Evolution, Ecology and Conservation. P. C. Alves, N. Ferrand and K. Hackländer, editors. Springer-Verlag: Berlin.

Qu, J., M. Yang, W. Li, K. Li, Y. Zhang, and A. T. Smith. 2008. Seasonal variation of family group structure of plateau pikas (*Ochotona curzoniae*). Acta Theriologica Sinica 28:144-150.

Schipper, J., J. S. Chanson, F. Chiozza, N. A. Cox, M. Hoffmann, V. Katariya, J. Lamoreux, A. S. L. Rodrigues, S. N. Stuart, H. J. Temple, J. Baillie, L. Boitani, T. E. Lacher, Jr., R. A. Mittermeier, and A. T. Smith, et al. 2008. The status of the world’s land and marine mammals: diversity, threat, and knowledge. Science 322:225-230.

Qu, J. P., K. X. Li, M. Yang, W. J. Li, Y. M. Zhang, and A. T. Smith. 2007. Seasonal dynamic pattern of spatial territory in social groups of plateau pikas (*Ochotona curzoniae*). Acta Theriologica Sinica 27:215-220.

Olsvig-Whittaker, L., M. Lane, C. MacAlister, Y. Xie, and A. T. Smith. 2007. Data networking for conservation biology in Asia. ASEAN Biodiversity January-March:18-25.

Katzner, T. E., E. A. Bragin, S. T. Knick, and A. T. Smith. 2006. Spatial structure in diet of Imperial eagles (*Aquila heliaca*) in Kazakhstan. Journal of Avian Biology 37:594-600.

Olsvig-Whittaker, L., M. Lane, C. MacAlister, Y. Xie, and A. T. Smith. 2006. Data networking for conservation biology in Asia. Pp. 386-400. *In:* Biodiversity Conservation in Asia. J. McNeely, T. M. McCarthy, A. T. Smith, L. Olsvig-Whittaker and E. D. Wikramanayake, editors. Society for Conservation Biology, Asian Section and Resources Himalaya Foundation: Kathmandu, Nepal.

Smith, A. T., P. Zahler, and L. A. Hinds. 2006. Poisoning of native small mammals in central Asia is an undesirable and unsustainable activity. Pp. 285-293. *In:* Biodiversity Conservation in Asia. J. McNeely, T. M. McCarthy, A. T. Smith, L. Olsvig-Whittaker and E. D. Wikramanayake, editors. Society for Conservation Biology, Asian Section and Resources Himalaya Foundation: Kathmandu, Nepal.

Katzner, T. E., E. A. Bragin, S. T. Knick, and A. T. Smith. 2005. Relationship between demographics and diet specificity of Imperial Eagles *Aquila heliaca* in Kazakhstan. Ibis 147:576-586.

Li, W. D., and A. T. Smith. 2005. Dramatic decline of the threatened Ili pika O*chotona iliensis* (Lagomorpha: Ochotonidae) in Xinjiang, China. Oryx 39:30-34. [in 2007, awarded 2nd prize for best natural science paper in Xinjiang by Xinjiang Academy of Sciences].

Smith, A. T. 2005. Plateau pikas: Keystone species status and management concerns. Pp. 95-97. *In:* Proceedings of the International Seminar on Brandt’s Vole Management. L. Dolgormaa, editor. WWF Mongolia Programme Office: Ulaanbaatar, Mongolia.

Hoffmann, R. S., and A. T. Smith. 2005. Lagomorphs. Pp. 185-211. *In*: Mammal Species of the World, 3rd Edition. D. E. Wilson and D. M. Reeder, editors. Johns Hopkins University Press: Baltimore.

Smith, A. T. 2004. Everything you wanted to know about conservation biology. Invited review of “Essentials of Conservation Biology.” Conservation Biology 18:283-284.

Katzner, T. E., C. H. Lai, J. D. Gardiner, J. M. Foggin, D. Pearson, and A. T. Smith. 2004. Adjacent nesting by bearded vulture G*ypaetus barbatus* and Himalayan Griffon Vulture *Gyps himalayensis* on the Tibetan plateau, China. Forktail 20:94-96.

Koleff, P., J. Soberon, and A. T. Smith. 2004. Madrean pine-oak woodlands. Pp. 204-217. *In:* Hotspots revisited: Earth’s biologically richest and most endangered terrestrial ecosystems. R. A. Mittermeier, P. Robles Gil, M. Hoffmann, J. Pilgrim, T. Brooks, C. Goettsch Mittermeier, J. Lamoreau and G. A. B. da Fonseca, editors. Conservation International/CEMEX: Mexico City.

Smith, A. T., and F. S. Dobson. 2004. Social organization: Social dynamics in the plateau pika. Pp. 1016-1019. *In*: Encyclopedia of Animal Behavior. M. Bekoff, editor. Greenwood Publishing Group: Westport, Connecticut.

Zahler, P., L. Dolgormaa, L. A. Hinds, and A. T. Smith. 2004. The management of Brandt’s vole in Mongolia: toward an ecologically based means of control. Mongolian Journal of Biological Sciences 2:51-55.

Lai, C. H., and A. T. Smith. 2003. Keystone status of plateau pikas (*Ochotona curzoniae*): effect of control on biodiversity of native birds. Biodiversity and Conservation 12:1901-1912.

Katzner, T. E., E. A. Bragin, S. T. Knick, and A. T. Smith. 2003. Coexistence in a multi-species assemblage of eagles in central Asia. Condor 105:538-551.

Clinchy, M., D. T. Haydon, and A. T. Smith. 2002. Pattern does not equal process: what does patch occupancy really tell us about metapopulation dynamics? American Naturalist 159:351-362.

Smith, A. T. 2001. Invited review of: “Priorities for the conservation of mammalian diversity: has the panda had its day? Oryx 35:90.

Bell, D., and A. T. Smith. 2001. Lagomorphs. Pp. 694-695. *In*: The new encyclopedia of mammals. D. W. Macdonald, editor. Oxford University Press: Oxford.

Smith, A. T., and D. Bell. 2001. Rabbits and hares. Pp. 696-705. *In*: The new encyclopedia of mammals. D. W. Macdonald, editor. Oxford University Press: Oxford.

Kawamichi, T., and A. T. Smith. 2001. Pikas. Pp. 712-713. *In*: The new encyclopedia of mammals. D. W. Macdonald, editor. Oxford University Press: Oxford.

Smith, A. T. 2001. Securing a vacancy: the social organization of the North American pika. Pp. 714-715. *In*: The new encyclopedia of mammals. D. Macdonald, editor. Oxford University Press: Oxford. [n.b. A reprint of “Family bonds and friendly neighbors. The social organization of the North American pika. Pp. 728‑729. *In*: Encyclopedia of Mammals. D. W. Macdonald, editor. Facts on File, New York.]

MacKinnon, J, Y. Xie, J. Fellowes, Z-H Ho, S. Mainka, P. Schei, A. Smith, and S. Wang. 2001. Restoring China’s degraded environment: the role of natural vegetation. China Council for International Cooperation on Environment and Development, Beijing. Pp. 1-50. [in Chinese]

Smith, A. T., J. MacKinnon, and Y. Xie. 2001. Grassland habitats. Pp. 21-28. *In:* Biodiversity principles for developers and planners. J. MacKinnon and Y. Xie, editors. China Council for International Cooperation on Environment and Development: Beijing. [in Chinese]

Smith, A. T., and J. M. Foggin. 2001. The plateau pika is a keystone species for biodiversity on the Tibetan plateau. Pp. 211-221. *In:* Conserving China’s biodiversity (II). P. J. Schei, S. Wang and Y. Xie, editors. China Environmental Science Press: Beijing.

Lai, C. H., and A. T. Smith. 2001. Keystone status of plateau pikas (*Ochotona curzoniae*): effect of control on biodiversity of native birds. Pp. 222-230. *In:* Conserving China’s biodiversity (II). P. J. Schei, S. Wang and Y. Xie, editors. China Environmental Science Press: Beijing.

Foggin, J. M., and A. T. Smith. 2001. Rangeland utilization and biodiversity on the alpine grasslands of Qinghai Province, People’s Republic of China. Pp. 247-258. *In:* Conserving China’s biodiversity (II). P. J. Schei, S. Wang and Y. Xie, editors. China Environmental Science Press: Beijing.

Smith, A. T., and J. M. Foggin. 2000. The plateau pika (*Ochotona curzoniae*): a keystone species for biodiversity on the Tibetan plateau. Pp. 387-396. *In:* Formation and evolution, environmental changes and sustainable development on the Tibetan plateau. D. Zheng, editor. Academy Press: Beijing, PRC.

Dobson, F. S., A. T. Smith, and X. G. Wang. 2000. The mating system and gene dynamics of plateau pikas. Behavioural Processes 51:101-110.

Smith, A. T., and J. M. Foggin. 2000. The plateau pika is a keystone species for biodiversity on the Tibetan plateau. Pp. 131-140. *In:* Tibet’s biodiversity: conservation and management. N. Wu, D. Miller and Z. Lu, editors. WWF and China Foresty Publishing House: Beijing.

Foggin, J. M., and A. T. Smith. 2000. Rangeland utilization and biodiversity on the alpine grasslands of Qinghai Province, People’s Republic of China. Pp. 120-130. *In:* Tibet’s biodiversity: conservation and management. N. Wu, D. Miller and Z. Lu, editors. WWF and China Forestry Publishing House: Beijing.

Smith, A. T., and J. M. Foggin. 1999. The plateau pika (*Ochotona curzoniae*) is a keystone species for biodiversity on the Tibetan plateau. Animal Conservation 2:235-240.

Moilanen, A., A. T. Smith, and I. Hanski. 1998. Long-term dynamics in a metapopulation of the American pika. American Naturalist 152:530-542.

Dobson, F. S., A. T. Smith, and X. G. Wang. 1998. Social and ecological influences on dispersal and philopatry in the plateau pika. Behavioral Ecology 9:622-635.

Smith, A. T., and M. E. Gilpin. 1997. Spatially correlated dynamics in a pika metapopulation. Pp. 407-428. *In*: Metapopulation dynamics: ecology, genetics, and evolution. I. A. Hanski and M. E. Gilpin, editors. Academic Press.

Portales, G. L., P. Reyes, H. Rangel, A. Velazquez, P. Miller, S. Ellis, and A. T. Smith. 1997. Conservation of Mexican lagomorphs in danger of extinction. IUCN/SSC Lagomorph Specialist Group and IUCN/SSC Conservation Breeding Specialist Group.

Dobson, F. S., A. T. Smith, and J. Yu. 1997. Static and temporal studies of rarity. Conservation Biology 11:306-307.

Peacock, M. M., and A. T. Smith. 1997. Nonrandom mating in pikas (*Ochotona princeps*): evidence for inbreeding between individuals of intermediate relatedness. Molecular Ecology 6:801-811.

Peacock, M. M., and A. T. Smith. 1997. The effect of habitat fragmentation on dispersal patterns, mating behavior, and genetic variation in a pika (*Ochotona princeps*) metapopulation. Oecologia 112:524-533.

Dobson, F. S., J. Yu, and A. T. Smith. 1995. The importance of evaluating rarity. Conservation Biology 9:1648-1651.

Lazell, J., W. Lu, W. Xia, S. Y. Li, and A. T. Smith. 1995. Status of the Hainan Hare (*Lepus hainanus*). Species 25:61-62.

McKechnie, A., A. T. Smith, and M. M. Peacock. 1994. Kleptoparasitism in pikas (*Ochotona* *princeps*): a viable strategy? Journal of Mammalogy 75:488-491.

Smith, A. T., and F. S. Dobson. 1994. A technique for evaluation of spatial data using weighted overlap values. Animal Behaviour 48:1285-1292.

Smith, A. T. 1993. The natural history of inbreeding and outbreeding in small mammals. Pp. 329-351. *In*: The natural history of inbreeding and outbreeding: theoretical and empirical perspectives. N. W. Thornhill, editor. University of Chicago Press: Chicago.

Ray, C. L., M. E. Gilpin, and A. T. Smith. 1991. The effect of conspecific attraction on metapopulation dynamics. Biological Journal of the Linnean Society 42:123-134.

Ray, C. L., M. E. Gilpin, and A. T. Smith. 1991. The effect of conspecific attraction on metapopulation dynamics. Pp. 123-134. *In*: Metapopulation dynamics: empirical and theoretical investigations. M. Gilpin and I. Hanski, editors. Academic Press.

Smith, A. T. 1991. Marmot social behavior and ecology. Invited review of "Marmots: social behavior and ecology." Ecology 72:764-765.

Smith, A. T., and Wang Xue Gao. 1991. Social relationships of adult black-lipped pikas (*Ochotona* *curzoniae*). Journal of Mammalogy 72:231-247.

Smith, A. T., and M. L. Weston. 1990. Ochotona princeps. Mammalian Species 352:1-8.

Smith, A. T., and M. M. Peacock. 1990. Conspecific attraction and the determination of metapopulation colonization rates. Conservation Biology 4:320-323.

Smith, A. T., A. N. Formozov, R. S. Hoffmann, C. Zheng, and M. A. Erbajeva. 1990. The pikas. Pp. 14-60. *In*: Rabbits, hares and pikas: Status survey and conservation action plan. J. A. Chapman and J. E. C. Flux, editors. IUCN/WWF.

Angermann, R., J. E. C. Flux, J. A. Chapman, and A. T. Smith. 1990. Lagomorph classification. Pp. 7-13. *In*: Rabbits, hares and pikas: Status survey and conservation action plan. J. A. Chapman and J. E. C. Flux, editors. IUCN/WWF.

Chapman, J. A., J. E. C. Flux, A. T. Smith, D. J. Bell, G. G. Ceballos, K. R. Dixon, F. C. Dobler, N. A. Formozov, R. K. Ghose, W. L. R. Oliver, T. Robinson, E. Schneider, S. N. Stuart, K. Sugimurua, and C. Zheng. 1990. Conservation action needed for rabbits, hares and pikas. Pp. 154-167. *In*: Rabbits, hares and pikas: Status survey and conservation action plan. J. A. Chapman and J. E. C. Flux, editors. IUCN/WWF.

Smith, A. T. 1989. Conservation biology in Russia. Invited review of "Models of nature: ecology, conservation, and cultural revolution in Soviet Russia." Conservation Biology 3:208-209.

Wang X. G., and A. T. Smith. 1989. Studies on the mating system in plateau pikas (*Ochotona* *curzoniae*). Acta Theriologica Sinica 9:210-215. (In Chinese; English abstract)

Smith, A. T. 1988. Witness to China's wonders. Invited review of "Living treasures: an odyssey through China's extraordinary nature reserves." Natural History 97(2):80-83.

Smith, A. T.  1988.  Wild horses:  social competition and population size.  Invited review of "Wild horses of the Great Basin:  social competition and population size."  Evolution 42:640-641.

Smith, A. T. 1988. Patterns of pika (Genus *Ochotona*) life history variation. Pp. 233-256. *In*: Evolution of life histories:  theory and patterns from mammals. M.S. Boyce, editor. Yale University Press: New Haven.

Wang X. G., and A. T. Smith. 1988. On the natural winter mortality of the plateau pika (*Ochotona* *curzoniae*). Acta Theriologica Sinica 8:152-156. (in Chinese; English abstract)

Smith, A. T. 1987. Population structure of pikas: dispersal versus philopatry. Pp. 128-142. *In*: Mammalian dispersal patterns:  the effects of social structure on population genetics. B. D. Chepko‑Sade and Z. T. Halpin, editors. University of Chicago Press: Chicago.

Chepko‑Sade, B. D., W. M. Shields, M. E. Nelson, L. D. Mech, J. Berger, L. L. Rogers, Z. T. Halpin, W. T. Jones, and A. T. Smith.  1987.  The effects of dispersal and social structure on effective population size.  Pp. 287-321. *In*: Mammalian dispersal patterns:  the effects of social structure on population genetics. B. D. Chepko‑Sade and Z. T. Halpin, editors. University of Chicago Press: Chicago.

Smith, A. T., and B. L. Ivins.  1987.  Temporal separation between philopatric juvenile pikas and their parents limits behavioural conflict. Animal Behaviour 35:1210‑1214.

Smith, A. T., and B. L. Ivins. 1986. Territorial intrusions by pikas (*Ochotona* *princeps*) as a function of occupant activity. Animal Behaviour 34:392-397.

Huntly, N. J., A. T. Smith, and B. L. Ivins.  1986.  Foraging behavior of the pika (*Ochotona* *princeps*), with comparisons of grazing versus haying (caching).  Journal of Mammalogy 67:139-148.

Smith, A. T., H. J. Smith, X. G. Wang, X. Yin, and J. Liang.  1986.  Social behavior of the steppe‑dwelling black‑lipped pika. National Geographic Research 2:57-74.

Smith, A. T., H. J. Smith, X. G. Wang, X. Yin, and J. Liang. 1986. Social behavior of the steppe-dwelling black-lipped pika (*Ochotona* *curzoniae*). Acta Theriologica Sinica 6:13-43. (in Chinese and English)

Smith, A. T. 1985. Ground squirrels. Invited review of "The biology of ground‑dwelling squirrels. Annual cycles, behavioral ecology and sociality." Science 227:406.

Smith, A. T. 1984. Dispersal and sociobiology of kit foxes in Arizona. Transactions of the American Philosophical Society 1983:164. (abstract)

Smith, A. T. 1984. Family bonds and friendly neighbors. The social organization of the North American pika. Pp. 728‑729. *In*: Encyclopedia of Mammals. D. W. Macdonald, editor. Facts on File: New York.

Smith, A. T., and B. L. Ivins. 1984. Spatial relationships and social organization in adult pikas: a facultatively monogamous mammal. Zeitschrift für Tierpsychologie 66:289‑308. <https://doi.org/10.1111/j.1439-0310.1984.tb01370.x>

Smith, A. T., and B. L. Ivins. 1983. Colonization in a pika population: dispersal versus philopatry. Behavioral Ecology and Sociobiology 13:37‑47. <https://doi.org/10.1007/BF00295074>

Smith, A. T., and B. L. Ivins. 1983. Reproductive tactics of pikas: why have two litters? Canadian Journal of Zoology 61:1551‑1559.

Ivins, B. L., and A. T. Smith. 1983. Responses of pikas (*Ochotona* *princeps*, Lagomorpha) to naturally occurring terrestrial predators. Behavioral Ecology and Sociobiology 13:277‑285.

Smith, A. T., and D. M. Cary. 1982. Distribution of Everglades mink. Florida Scientist 45:106‑112.

Smith, A. T. 1982. Population and reproductive trends of *Peromyscus* *gossypinus* in the Everglades of south Florida. Mammalia 46:467‑475.

Smith, A. T. 1982. Pikas (genus *Ochotona*). Pp. 131‑133. *In*: Handbook of census methods for terrestrial vertebrates. D. E. Davis, editor. CRC Press.

Smith, A. T. 1982. Everglades rodents. Pp. 322‑324. *In*: Handbook of census methods for terrestrial vertebrates. D. E. Davis, editor. CRC Press.

Smith, A. T. 1982. Invited review of "Mammals of the Southwest." Journal of the Arizona‑Nevada Academy of Science 17:18.

Broadbooks, H. E., R. M. Mitchell, O. L. Rossolimo, A. T. Smith, M. L. Weston, and S. Wang. 1982. Ochotonidae. Pp. 595‑597. *In*: Mammal Species of the World. J. H. Honacki, K. E. Kinman and J. W. Koeppl, editors. Association of Systematics Collections and Allen Press: Lawrence, Kansas.

Smith, A. T. 1981. Territoriality and social behavior of *Ochotona princeps*. Pp. 310‑323. *In*: Proceedings of the World Lagomorph Conference. K. Myers and C. D. MacInnes, editors. Guelph University Press: Guelph.

Smith, A. T. 1981. Population dynamics of pikas (genus *Ochotona*). Pp. 572‑586. *In*: Proceedings of the World Lagomorph Conference. K. Myers and C. D. MacInnes, editors. Guelph University Press: Guelph.

Mazzotti, F. J., W. Ostrenko, and A. T. Smith. 1981. Observations on the effects of the exotic plants *Melaleuca* *quinquenervia* and *Casuarina* *equisetifolia* on small mammal populations in the eastern Florida Everglades. Florida Scientist 44: 65‑71.

Smith, A. T. 1980. Lack of interspecific interactions of Everglades rodents on two spatial scales. Acta Theriologica 25:61‑70.

Smith, A. T. 1980. Temporal changes in insular populations of the pika (*Ochotona princeps*). Ecology 60:8‑13.

Smith, A. T. 1980. An environmental study of Everglades mink (*Mustela vison*). South Florida Research Center Report T‑555. 17 pp.

Smith, A. T. 1979. Equilibrial population structure of pikas. Murrelet 60:29‑31.

Smith, A. T. 1979. High local species richness of mammals at Bodie, California. Southwestern Naturalist 24:553‑555.

Smith, A. T., and J. M. Vrieze. 1979. Population structure of Everglades rodents: responses to a patchy environment. Journal of Mammalogy 60:778‑794.

Smith, A. T. 1978. Energy and the natural environment. Pp. 43‑47. *In*: Energy Use Management. R. A. Fazzolare and C. B. Smith, editors. Pergamon Press, New York.

Smith, A. T. 1978. Comparative demography of pikas (*Ochotona*): effect of spatial and temporal age‑specific mortality. Ecology 59:133‑139.

Smith, A. T. 1974. The distribution and dispersal of pikas: influences of behavior and climate. Ecology 55:1368‑1376. <https://doi.org/10.2307/1935464> .

Smith, A. T. 1974. The distribution and dispersal of pikas: consequences of insular population structure. Ecology 55:1112‑1119.

**BOOKS**

Smith, A. T., and H. J. Smith. 2022. Magnificent Majestic Mono Lake. Publish Authority: Roswell, Georgia.

Smith, H. J., and A. T. Smith. 2019. The Astonishing, Astounding, Amazing Sonoran Desert. Dockside Sailing Press: Newport Beach, California.

Smith, A. T., C. H. Johnston, P. C. Alves, and K. Hackländer. 2018. Lagomorphs: Pikas, Rabbits, and Hares of the World. Johns Hopkins University Press: Baltimore. [ATS contributions: Preface, pg. vii; Introduction, pp. 1-3; Conservation of Lagomorphs, pp. 22-26; Lagomorpha, pg. 29; Ochotonidae, pg 31; *Ochotona alpina*, pp. 31-33*; Ochotona argentata* , pp. 33-34; *Ochotona cansus*, pp. 34-36; *Ochotona coreana*, pp. 39-40; *Ochotona curzoniae*, pp. 40-43; *Ochotona dauurica*, pp. 43-46; *Ochotona erythrotis*, pp, 46-47*; Ochotona forresti, pp.47-48; Ochotona gloveri, pp.48-49; Ochotona hyperborea*, pp. 51-53 *; Ochotona iliensis*, pp. 53-55*; Ochotona koslowi,* pp. 55-57; *Ochotona ladacensis*, pp. 57-58; *Ochotona macrotis*, pp. 58-60*; Ochotona mantchurica*, pp. 60-61*; Ochotona nubrica*, pp. 61-62*; Ochotona opaca*, pp. 62-65*; Ochotona pallasii*, pp. 65-67*; Ochotona princeps*, pp. 67-72*; Ochotona pusilla*, pp. 72-74*; Ochotona roylei*, pp. 75-77*; Ochotona rufescens*, pp. 77-79*; Ochotona rutila*, pp. 79-81*; Ochotona thibetana* , pp. 83-84*; Ochotona thomasi*, pp. 84-85*;* Leporidae, pg. 87; The Rabbits, pg. 87*; Caprolagus hispidus*, pp. 93-95*;* Genus *Sylvilagus*, pg. 117*; Sylvilagus brasiliensis*, pp. 125-130*;* Genus *Lepus*, pg. 159*; Lepus comus*, pp. 181-182*; Lepus coreanus*, pp. 182-184 *Lepus hainanus*, pp. 196-197*; Lepus mandshuricus*, pp. 200-201*; Lepus oiostolus*, pp.202-203*; Lepus sinensis*, pp. 208-209*; Lepus tibetanus*, pp. 211-212*; Lepus tolai,* pp.216-217; *Lepus yarkandensis*, pp. 222-223; Master Bibliography, pp. 225-257; all images; all species range maps].

Smith, A. T., and Y. Xie, editors. 2013. The Mammals of China [Princeton Pocket Guide]. Princeton University Press: Princeton.

Smith, A. T., and Y. Xie, editors. 2009. A Guide to the Mammals of China. Hunan Education Publishing House: Changsha, Hunan, China. [revised edition; in Chinese].

Smith, A. T., scientific editor. 2009. Lagomorphs [English translation of Russian text: V. E. Sokolov, E. Yu. Ivanitskaya, V. V. Gruzdev and V. G. Heptner. 1994. Lagomorphs. Nauka: Moscow]. Smithsonian Institution Libraries: Washington, DC.

Smith, A. T., and Y. Xie, editors. 2008. A Guide to the Mammals of China. Princeton University Press: Princeton. [ATS contributions: Preface, xxi; Introduction, pp. 1-15; Class Mammalia, pg. 155-156; Order Proboscidea, pp. 155-157; Order Sirenia, pg. 157; Order Scandentia, pg. 158; Order Rodentia, pg. 172; Family Sciuridae, pp. 172-196; Family Gliridae, pp. 196-197; Family Castoridae, pp. 197-198; Family Dipodidae, pp. 198-208; Family Platacanthomyidae, pp. 208-209; Family Spalacidae, pp. 209-214; Family Cricetidae, pg. 214; Subfamily Cricetinae, pp. 239-247; Family Muridae, pg. 247; Subfamily Gerbillinae, pp 247-252; Family Hystricidae, pp. 273-275; Order Lagomorpha, pp. 275-292; Order Perissodactyla, pp. 449-451; Order Cetacea, pp 481-484; Appendix I, II, III, pp. 485-487; Glossary, pp. 489-493].

J. McNeely, T. M. McCarthy, A. T. Smith, L. Olsvig-Whittaker, and E. D. Wikramanayake, editors. 2006. Conservation Biology in Asia. Society for Conservation Biology, Asian Section and Resources Himalaya Foundation: Kathmandu, Nepal.

**PUBLISHED REPORTS, LETTERS, RADIO INTERVIEWS, AND POPULAR ARTICLES [2000 – present]**

Smith, A. T. 2021. Pikas are adapting remarkably well to climate change. EcoWatch. <https://www.ecowatch.com/pikas-climate-change-adaptation-2649792663.html?rebelltitem=2#rebelltitem2>

Smith, A. T. 2021. Pikas are adapting to climate change remarkably well. National Parks Traveler. <https://www.nationalparkstraveler.org/2021/01/pikas-are-adapting-climate-change-remarkably-well>

Smith, A.T. 2021. Pikas are adapting to climate change: the resilient species is altering its behaviors in response to changing conditions. High Country News: <https://www.hcn.org/articles/wildlife-pikas-are-adapting-to-climate-change>

Smith, A. T. 2021. Pikas are adapting to climate change remarkably well, contrary to many predictions. The Conversation: <https://theconversation.com/pikas-are-adapting-to-climate-change-remarkably-well-contrary-to-many-predictions-150726>

Rutman, S., K. A. Dahl, R. E. McManus, G. P. Nabhan, A. T. Smith, M B. Traphagen, and B. T. Wilder. 2019. Support gems of the Sonoran Desert: Defend the biological and Cultural Integrity of the U.S.-Mexico Borderlands. 6 pp. Press Release Document and posted on-line – 615 signatories.

Smith, A. T. 2018. The unicorn. Mountain Views (CIRMOUNT) 12:34-35. [reprinted in ASU Emeritus Voices. 2019. 4:28-30]

Smith, A. T. 2018. Forward. Pp. 12-13. In: Conejos y Liebres Insulares de México [Insular Rabbits and Hares of Mexico. C. Lorenzo-Monterrubio, T. M. Rioja-Paradela, A. Carrillo-Reyes, and M. de la Paz-Cuevas. CONABIO, Mexico City, Mexico. (In English and Spanish)

Smith, A. T. 2017. Pikas, Pikas, Pikas. Pp. 76-79. *In:* Pikas in the Rocks. T. Ichikawa, editor. Pika Fan Club: Sapporo, Japan. (In English and Japanese)

Smith, A. T. 2017. Protected Area Recommendations – Gar Gong Forest Protected Area and Monastery. Submitted to: Yushu Plateau Pastoral Development and Research Center (YPPDRC) and Shan Shui. Xining, China.

Smith, A. T. 2015. Radio interview: China Wilderness Public School (1 hour Q and A session; 2,000 students enrolled; English to Chinese translation).

Smith, A. T. 2015. KJZZ radio interview: <http://theshow.kjzz.org/content/175434/asu-biologist-andrew-smith-discusses-conservation-keystone-species>

Wilson, M. C., and A. T. Smith. 2015. Brevia: The pika and the watershed. Mountain Views (CIRMOUNT) 9:40-44.

Ma, Y., X. Li, M. Wilson, X. Wu, A. Smith, and J. Wu. 2014. Gauging environmental effects of China’s South-North Water Transfer Project: Water loss by evaporation and biodiversity impacts by fragmentation. Final Report to Air and Water Conservation Fund, National Geographic Society, Washington, DC.

Smith, A. T. 2013. Invited American Pika Status Report Peer Review. Pp. A5 28-39. *In:* Status Review of the American Pika (*Ochotona princeps*) in California. California Department of Fish and Wildlife: Sacramento.

Smith, A. T. 2012. Lagomorph Specialist Group: Activity Report 2009-2012. Species 54:77.

Smith, A. T. 2012. Technical comments: Status Review of the American pika (*Ochotona princeps*). California Department of Fish and Game, Wildlife Branch.

Smith, A. T. 2011. The Plateau Pika. Saving Species: BBC Radio 4, Episode 29, 6 December 2011. <http://www.bbc.co.uk/programmes/b017wy6z>.

Beever, E., and A. T. Smith. *Ochotona princeps*. In: IUCN 2011. IUCN Red List of Threatened Species. Version 2011.2. <http://www.iucnredlist.org/apps/redlist/details/41267/0>.

Smith, A. T. 2011. The Plateau Pika. Saving Species: BBC Radio 4, Episode 20, 19 October 2011. <http://www.bbc.co.uk/programmes/b015ck94>.

Smith, A. T. 2011. Amazing Species: Plateau Pika. URL: <http://www.iucnredlist.org/documents/amazingspecies/ochotona-curzoniae.pdf>

Nel, V., and A. T. Smith. 2011. An ambitious program to conserve the Riverine Rabbit. Species 53:26-27.

Smith, A. T. 2011. Forward to “Saving the Wild Rabbit.” Shanghai Science and Art Center: Shanghai. [in Chinese]

Reid, N., and A. Smith. 2010. Review issues stark warning for the Irish Hare. Species 52:22-23.

McNeely, J. A., J. MacKinnon, S. Millington, S. Mainka, J. Fellowes, C. Germer, A. J. Hanson, A. T. Smith, H. Zhao, and H. Wang. 2010. Mainstreaming biodiversity into China’s green development. Background Paper for China Council for International Cooperation on Environment and Development (CCICED). Beijing.

Smith, A. T. 2009. Forward to “Situación y conservación de la liebre de piornal *Lepus castroviejoi* en la Cordillera cantábrica” by F. Ballesteros and B. Palacios (Editors). Naturaleza y Parques Nacionales – Ministerio de Medio Ambiente y Medio Rural y Marino, Spain.

Smith, A. T., A. Nahavandi, and A. Ostrom. 2009. Whitepaper: Teaching evaluations and teaching excellence: A discussion. ASU Distinguished Teaching Academy.

Smith, A. T. 2009. Preface to “Historias del Pastizal: La Liebre de Tehuantepec” by C. Lorenzo, A. Carrillo, Y. Rico and T. Mila Rioja. CONABIO, Mexico.

Smith, A. T. 2007. Ecosystems and a Keystone species - the Plateau Pika. Pp. 319-323. *In:* Encyclopedia of Human-Animal Relationships. M. Bekoff, editor. Greenwood Publishing Group: Westport, Connecticut.

Smith, A. T. 2006. Taking stock of threatened pikas in China [in German]. ZGAP Mitteilungen 22:3-4.

Smith, A. T. 2005. Rabbits and hares. Pp: R24-R26. *In:* The New Book of Knowledge. M. Ziem, editor. Scholastic Library Publishing, Danbury: Connecticut.

Berger, J., K. M. Berger, P. F. Brussard, R. Gibson, J. Rachlow, and A. T. Smith. 2005. Where have all the rabbits gone? Wildlife Conservation Society: New York

Smith, A. T., and R. Harris. 2004. The plateau pika: an irreplaceable member of the Tibetan plateau ecological community [in Chinese]. Chinese National Geography 2004.4:138-144.

Smith, A. T., W. Li, and D. Hik. 2004. Pikas as harbingers of global warming. Species 41:4-5.

Smith, A. T. 2004. Rabbit. Encyclopaedia Britannica online. <http://search.eb.com/eb/article?tocid=9062348> ; <http://search.eb.com/eb/article?tocid=234248>; <http://search.eb.com/eb/article?tocid=234249>; <http://search.eb.com/eb/article?tocid=234247>.

Smith, A. T. 2004. Hare. Encyclopaedia Britannica online. <http://search.eb.com/eb/article?tocid=9039245>.

Smith, A. T. 2004. Pika. Encyclopaedia Britannica online. <http://search.eb.com/eb/article?tocid=9059999>.

Smith, A. T. 2004. Lagomorph. Encyclopaedia Britannica online. <http://search.eb.com/eb/article?tocid=9105979>; <http://search.eb.com/eb/article?tocid=234284>; <http://search.eb.com/eb/article?tocid=234285>; <http://search.eb.com/eb/article?tocid=51496>.

Smith, A. T. 2004. Lagomorph Specialist Group. Species 42:59-60.

Smith, A. T. 2003. Lagomorpha. Pp. 479-489. *In:* Mammals, V. Volume 16 of Grzimek’s Animal Life Encyclopedia. D. G. Kleiman, V. Geist, M. Hutchins and M. C. McDade, editors. Gale Publishers: Farmington Hills, Michigan.

Smith, A. T. 2003. Pikas. Pp. 491- 503. *In:* Mammals, V. Volume 16 of Grzimek’s Animal Life Encyclopedia. D. G. Kleiman, V. Geist, M. Hutchins and M. C. McDade, editors. Gale Publishers: Farmington Hills, Michigan.

Smith, A. T. 2001. Rabbits, hares, and pikas. Pp. 141-143.  *In*: Animal: the definitive visual guide to the world’s wildlife. D. Burnie and D. E. Wilson, editors. Dorling Kindersley: London.

Smith, A. T. 2000/2001. Species information service. World Conservation 3/2000-1/2001:23

Boitani, L., and A. T. Smith. 2000. Species information service: brief update of activities. Species 33:14-16.

Smith, A. T., L. Boitani, C. Bibby, D. Brackett, F. Corsi, G. A. B. da Fonseca, C. Gascon, M. Gimenez Dixon, C. Hilton-Taylor, G. Mace, R. A. Mittermeier, J. Rabinovich, B. J. Richardson, A. Rylands, B. Stein, S. Stuart, J. Thomsen, and C. Wilson. 2000. Databases tailored for biodiversity conservation. Science 290:2073.

Smith, A. T. 2000. Lagomorph specialist group. Species 34:60-61.

**IUCN RED LIST ASSESSMENTS AUTHORED [Current]**

Ballesteros, F. & Smith, A.T. 2019. *Lepus castroviejoi*. The IUCN Red List of Threatened Species 2019: e.T11797A503908. <http://dx.doi.org/10.2305/IUCN.UK.2019-2.RLTS.T11797A503908.en>.

Brown, D.E. & Smith, A.T. 2019. *Lepus callotis*. The IUCN Red List of Threatened Species 2019: e.T11792A45177499. <http://dx.doi.org/10.2305/IUCN.UK.2019-2.RLTS.T11792A45177499.en>.

Brown, D.E. & Smith, A.T. 2019. *Lepus townsendii*. *The IUCN Red List of Threatened Species* 2019: e.T41288A45189364. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41288A45189364.en>.

Johnston, C.H., Robinson, T.J., Relton, C., Child, M.F. & Smith, A.T. 2019. *Lepus victoriae*. *The IUCN Red List of Threatened Species* 2019: e.T41879A45194215. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41879A45194215.en>.

Johnston, C.H. & Smith, A.T. 2019. *Lepus peguensis*. *The IUCN Red List of Threatened Species* 2019: e.T41284A45188632. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41284A45188632.en>.

Johnston, C.H. & Smith, A.T. 2019. *Poelagus marjorita*. *The IUCN Red List of Threatened Species* 2019: e.T41292A45189965. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41292A45189965.en>.

Li, W. & Smith, A.T. 2019. *Ochotona iliensis*. *The IUCN Red List of Threatened Species* 2019: e.T15050A45179204. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T15050A45179204.en>.

Li, W. & Smith, A.T. 2019. *Ochotona koslowi*. *The IUCN Red List of Threatened Species* 2019: e.T15046A45178669. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T15046A45178669.en>.

Lorenzo, C. & Smith, A.T. 2019. *Lepus flavigularis*. The IUCN Red List of Threatened Species 2019: e.T11790A45176906. <http://dx.doi.org/10.2305/IUCN.UK.2019-3.RLTS.T11790A45176906.en>.

Mills, L. & Smith, A.T. 2019. *Lepus americanus*. *The IUCN Red List of Threatened Species* 2019: e.T41273A45185466. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41273A45185466.en>.

Nameer, P.O. & Smith, A.T. 2019. *Lepus nigricollis*. *The IUCN Red List of Threatened Species* 2019: e.T41282A45188041. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41282A45188041.en>.

Ruedas, L.A. & Smith, A.T. 2019. *Sylvilagus andinus*. The IUCN Red List of Threatened Species 2019: e.T142541491A142541563. <http://dx.doi.org/10.2305/IUCN.UK.2019-2.RLTS.T142541491A142541563.en>.

Ruedas, L.A. & Smith, A.T. 2019. *Sylvilagus brasiliensis*. The IUCN Red List of Threatened Species 2019: e.T87491102A45191186. <http://dx.doi.org/10.2305/IUCN.UK.2019-2.RLTS.T87491102A45191186.en>.

Ruedas, L.A. & Smith, A.T. 2019. *Sylvilagus gabbi*. *The IUCN Red List of Threatened Species* 2019: e.T87491157A87491160. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T87491157A87491160.en>.

Ruedas, L.A. & Smith, A.T. 2019. *Sylvilagus robustus*. The IUCN Red List of Threatened Species 2019: e.T41310A45193822. <http://dx.doi.org/10.2305/IUCN.UK.2019-3.RLTS.T41310A45193822.en>.

Ruedas, L.A. & Smith, A.T. 2019. *Sylvilagus sanctaemartae*. The IUCN Red List of Threatened Species 2019: e.T142642715A142642728. <http://dx.doi.org/10.2305/IUCN.UK.2019-3.RLTS.T142642715A142642728.en>.

Ruedas, L.A. & Smith, A.T. 2019. *Sylvilagus tapetillus*. The IUCN Red List of Threatened Species 2019: e.T142542759A142542793. <http://dx.doi.org/10.2305/IUCN.UK.2019-3.RLTS.T142542759A142542793.en>.

Smith, A.T. & Brown, D.E. 2019. *Sylvilagus audubonii*. *The IUCN Red List of Threatened Species* 2019: e.T41297A45190821. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41297A45190821.en>.

Smith, A.T. & Brown, D.E. 2019. *Sylvilagus nuttallii*. *The IUCN Red List of Threatened Species* 2019: e.T41300A45192243. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41300A45192243.en>.

Smith, A.T. & Johnston, C.H. 2019. *Lepus arcticus*. *The IUCN Red List of Threatened Species* 2019: e.T41274A45185887. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41274A45185887.en>.

Smith, A.T. & Johnston, C.H. 2019. *Lepus comus*. *The IUCN Red List of Threatened Species* 2019: e.T41278A45187160. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41278A45187160.en>.

Smith, A.T. & Johnston, C.H. 2019. *Lepus mandshuricus*. *The IUCN Red List of Threatened Species* 2019: e.T41281A45187882. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41281A45187882.en>.

Smith, A.T. & Johnston, C.H. 2019. *Lepus oiostolus*. *The IUCN Red List of Threatened Species* 2019: e.T41283A45188432. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41283A45188432.en>.

Smith, A.T. & Johnston, C.H. 2019. *Lepus othus*. *The IUCN Red List of Threatened Species* 2019: e.T11795A45178124. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T11795A45178124.en>.

Smith, A.T. & Johnston, C.H. 2019. *Lepus sinensis*. *The IUCN Red List of Threatened Species* 2019: e.T41286A45189035. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41286A45189035.en>.

Smith, A.T. & Johnston, C.H. 2019. *Lepus tibetanus*. *The IUCN Red List of Threatened Species* 2019: e.T41307A45193298. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41307A45193298.en>.

Smith, A.T. & Johnston, C.H. 2019. *Lepus timidus*. *The IUCN Red List of Threatened Species* 2019: e.T11791A45177198. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T11791A45177198.en>.

Smith, A.T. & Johnston, C.H. 2019. *Lepus tolai*. *The IUCN Red List of Threatened Species* 2019: e.T41308A45193447. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41308A45193447.en>.

Smith, A.T. & Lanier, H.C. 2019. *Prolagus sardus*. The IUCN Red List of Threatened Species 2019: e.T18338A1737167. <http://dx.doi.org/10.2305/IUCN.UK.2019-2.RLTS.T18338A1737167.en>.

Smith, A.T. & Liu, S. 2019. *Ochotona thomasi*. *The IUCN Red List of Threatened Species* 2019: e.T15053A45179577. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T15053A45179577.en>.

Yamada, F. & Smith, A.T. 2019. *Lepus brachyurus*. *The IUCN Red List of Threatened Species* 2019: e.T41275A45186064. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41275A45186064.en>.

Jo, Y.S. & Smith, A.T. 2019. *Lepus coreanus*. *The IUCN Red List of Threatened Species* 2019: e.T41279A45187310. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T41279A45187310.en>.

Smith, A.T. and Johnston, C. 2016. *Lepus hainanus*. The IUCN Red List of Threatened Species 2016: e.T11793A45177783. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T11793A45177783.en>.

Smith, A.T. and Johnston, C.H. 2016. *Lepus yarkandensis* (errata version published in 2017). The IUCN Red List of Threatened Species 2016: e.T11796A115103994. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T11796A45178274.en>.

Smith, A.T. and Cook, J. 2016. *Ochotona alpina*. The IUCN Red List of Threatened Species 2016: e.T41255A45182115. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41255A45182115.en>.

Smith, A.T. and Li, W. 2016. *Ochotona argentata*. The IUCN Red List of Threatened Species 2016: e.T41986A45194521. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41986A45194521.en>

Smith, A.T. and Liu, S. 2016. *Ochotona cansus*. The IUCN Red List of Threatened Species 2016: e.T41256A45182335. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41256A45182335.en>.

Smith, A.T. and Jo, Y.S. 2016. *Ochotona coreana*. The IUCN Red List of Threatened Species 2016: e.T87948071A87948074. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T87948071A87948074.en>.

Smith, A.T. and Liu, S. 2016. *Ochotona curzoniae*. The IUCN Red List of Threatened Species 2016: e.T41258A45182665. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41258A45182665.en>.

Smith, A.T. and Cook, J. 2016. *Ochotona dauurica*. The IUCN Red List of Threatened Species 2016: e.T41259A45182905. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41259A45182905.en>

Smith, A.T. and Lissovsky, A. 2016. *Ochotona erythrotis*. The IUCN Red List of Threatened Species 2016: e.T41260A45183115. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41260A45183115.en>

Smith, A.T. and Liu, S. 2016. *Ochotona forresti*. The IUCN Red List of Threatened Species 2016: e.T15048A45178927. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T15048A45178927.en>.

Smith, A.T. and Liu, S. 2016. *Ochotona gloveri*. The IUCN Red List of Threatened Species 2016: e.T41261A45183256. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41261A45183256.en>.

Smith, A.T. and Lissovsky, A. 2016. *Ochotona hoffmanni*. The IUCN Red List of Threatened Species 2016: e.T40800A45181807. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T40800A45181807.en>.

Smith, A.T. and Lissovsky, A. 2016. *Ochotona hyperborea*. The IUCN Red List of Threatened Species 2016: e.T87948061A45183490. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T87948061A45183490.en>.

Smith, A.T. and Li, W. 2016. *Ochotona ladacensis*. The IUCN Red List of Threatened Species 2016: e.T41264A45183725. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41264A45183725.en>.

Smith, A.T. and Lissovsky, A. 2016. *Ochotona macrotis*. The IUCN Red List of Threatened Species 2016: e.T41265A45183918. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41265A45183918.en>

Smith, A.T. and Lissovsky, A. 2016. *Ochotona mantchurica*. The IUCN Red List of Threatened Species 2016: e.T87948094A87948100. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T87948094A87948100.en>

Smith, A.T. and Li, W. 2016. *Ochotona nubrica*. The IUCN Red List of Threatened Species 2016: e.T15051A45179343. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T15051A45179343.en>.

Smith, A.T. and Lissovsky, A. 2016. *Ochotona opaca*. The IUCN Red List of Threatened Species 2016: e.T99892252A99892261. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T99892252A99892261.en>.

Lissovsky, A. and Smith, A.T. 2016. *Ochotona pallasii*. The IUCN Red List of Threatened Species 2016: e.T99890206A45184094. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T99890206A45184094.en>.

Smith, A.T. and Beever, E. 2016. *Ochotona princeps*. The IUCN Red List of Threatened Species 2016: e.T41267A45184315. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41267A45184315.en>.

Smith, A.T. and Lissovsky, A. 2016. *Ochotona pusilla*. The IUCN Red List of Threatened Species 2016: e.T15052A45179445. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T15052A45179445.en>.

Smith, A.T. and Bhattacharyya, S. 2016. *Ochotona roylei*. The IUCN Red List of Threatened Species 2016: e.T41268A45184591. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41268A45184591.en>.

Smith, A.T. and Johnston, C. 2016. *Ochotona rufescens*. The IUCN Red List of Threatened Species 2016: e.T41269A45184750. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41269A45184750.en>.

Smith, A.T. and Lissovsky, A. 2016. *Ochotona rutila*. The IUCN Red List of Threatened Species 2016: e.T41270A45184897. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41270A45184897.en>.

Smith, A.T. and Lissovsky, A. 2016. *Ochotona syrinx*. The IUCN Red List of Threatened Species 2016: e.T87948175A87948187. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T87948175A87948187.en>.

Smith, A.T. and Liu, S. 2016. *Ochotona thibetana*. The IUCN Red List of Threatened Species 2016: e.T41271A45185018. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41271A45185018.en>.

Smith, A.T. and Lissovsky, A. 2016. *Ochotona turuchanensis*. The IUCN Red List of Threatened Species 2016: e.T41503A45194115. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41503A45194115.en>.

Yamada, F. and Smith, A.T. 2016. *Pentalagus furnessi*. The IUCN Red List of Threatened Species 2016: e.T16559A45180151. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T16559A45180151.en>.

Smith, A.T. and Ruedas, A.R. 2016. *Sylvilagus cognatus*. The IUCN Red List of Threatened Species 2016: e.T41309A45193738. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T41309A45193738.en>.

Mora, J.M., Ruedas, L.A. and Smith, A.T. 2016. *Sylvilagus dicei*. The IUCN Red List of Threatened Species 2016: e.T21209A45180947. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T21209A45180947.en>.

**PAPERS PRESENTED, CONFERENCES, AND WORKSHOPS (\* = published abstracts/web posting)[2000 – present]**

Updating the global conservation status and threat assessments for world Lagomorphs.(With H. C. Lanier). 6th World Lagomorph Conference. Marseilles, France. 2022.

IUCN Species Survival Commission Leader’s Meeting. Abu Dhabi, UAE. 2019 [Awarded the SSC Chair’s Citation of Excellence]

Pikas, natural history books, and the importance of facts. June Lake Friends of the Library. June Lake, California. 2019

\*A tale of two pikas: from the Rockies to the Roof of the World. Natural History Institute. Prescott, Arizona. 2019.

\*Pikas at the extremes. Narrated Field Trip. 17th Annual Mono Basin Bird Chautauqua. Lee Vining, California. 2018.

\*Lagomorph Specialist Group. Arid Land Symposium: Integrating Research into Action. Scottsdale, Arizona. 2018.

Is the American pika endangered? Arizona State University Emeritus Faculty Short-Talk. Tempe, Arizona. 2018.

\*The keystone role of plateau pikas (*Ochotona curzoniae*) in the Qinghai-Xizang Plateau ecosystem. 9th International Symposium of Integrative Zoology; Invited Symposium Presentation. Xining, Qinghai, China. 2017.

\*Global prohibited marine turtle take and trade. (With J. Senko, M. Mancha-Cisneros, F. Humber, I. K. Kelly, L. D. Jenkins, V. Koch, C. Peterson, T. Fox. A. C. Broderick, B. J. Godley, and B.P. Wallace). 37th International Symposium on Sea Turtle Biology and Conservation. Las Vegas, Nevada. 2017.

Science informing policy: case studies on plateau pikas and American pikas. Phoenix Zoo/Arizona Center for Nature Conservation lecture series. Phoenix. 2017.

\*Behavioral ecology of American pikas (*Ochotona princeps*) at Mono Craters, California: living on the edge. (With J. D. Nagy and C. I. Millar). 4th North American Pika Consortium. Reno, Nevada. 2017.

\*Pikas reject the low snowfall/high mortality hypothesis. (With C. I. Millar). 4th North American Pika Consortium. Reno, Nevada. 2017.

A tail (tailless?) of two pikas: ecology, behavior, and conservation of American and Plateau pikas. Invited lecture: Phoenix Zoo/Arizona Center for Nature Conservation/Project Dragonfly-Miami University. Phoenix, Arizona. 2016.

The world of pikas: ecology, behavior, and conservation. Invited lecture: Eastern Sierra Interpretive Association, Mono Basin Scenic Area Visitor Center, Lee Vining, California. 2016

Co-organizer and Scientific Committee. (With Patrick Kelly). 5th World Lagomorph Conference. Turlock, California. 2016.

Lagomorphs in an international conservation context – A workshop of the IUCN Species Survival Commission Lagomorph Specialist Group. 5th World Lagomorph Conference. Turlock, California. 2016.

\*Behavioral ecology of American pikas (*Ochotona princeps*) at Mono Craters, California: living on the edge. (With J. D. Nagy and C. I. Millar). 5th World Lagomorph Conference. Turlock, California. 2016.

\*Pikas reject the low snowfall/high mortality hypothesis. (With C. I. Millar). 5th World Lagomorph Conference. Turlock, California. 2016.

Population trends and management of lagomorphs in western North America workshop. (With D. Brown). 5th World Lagomorph Conference. Turlock, California. 2016.

\*Science informing policy: case studies on plateau pikas (*Ochotona curzoniae*) and American pikas (*O. princeps*). Invited Plenary Aldo Leopold Conservation Award Lecture. American Society of Mammalogists Annual Meeting. Minneapolis, Minnesota. 2016.

\*The world of pikas: ecology, behavior, and conservation. Invited Featured Lecture. 15th Annual Mono Basin Bird Chautauqua. Lee Vining, California. 2016.

\*Pikas at the extremes. Narrated Field Trip. 15th Annual Mono Basin Bird Chautauqua. Lee Vining, California. 2016.

\*Flexible migratory behavior in female Asian Great Bustards (*Otis tarda dybowskii*) may allow adaptation to climate change. (With A. E. Kessler, B. Nyambayar, N. Tseveenmyadag, B. Dashnyam, A. T. Smith). North America Congress for Conservation Biology. Madison, Wisconsin. 2016.

\*Sequencing the genome of all lagomorph species: LaGomiCs, an international collaborative initiative. (With Luca Fontanesi, P. C. Alves, F. DiPalma, P. Flicek, C-G Thulin). 34th International Society of Animal Genetics (ISAG). Xi’an, China. 2014.

\* Step by steppe: Experiences with great bustards and taimen in northern Mongolia. (With A. E. Kessler, D. J. Gilroy, N. Tseveenmyadag, B. Nyambayar, B. Dashnyam). 3rd Asia Section, Society for Conservation Biology, Meeting. Melaka, Malaysia. 2014.

\*Mongolia or bustard! Long distance migration in the Asian Great Bustard and implications for conservation. (With A. E. Kessler, N. Tseveenmyadag, B. Nyambayar, B. Dashnyam). 3rd Asia Section, Society for Conservation Biology, Meeting. Melaka, Malaysia. 2014.

\*Environmental education and biodiversity conservation: A case study in the protected areas of Nepal. (With Samridhi Shrestha). 3rd Asia Section, Society for Conservation Biology, Meeting. Melaka, Malaysia. 2014.

\*High-resolution satellite imagery allows more complete understanding of animal interactions with dynamic agricultural mosaics. (With A. E. Kessler, N. Tseveenmyadag, B. Nyambayar, B. Dashnyam). Symposium on Animal Movement and the Environment. Raleigh. 2014.

\*Global patterns of marine turtle consumption, 1960-2013. (With C. L. Peterson, D. I. Shockey, V. Koch, B. P. Wallace, T. Fox, M. del Mar Mancha-Cisneros, J. Senko). 34th Annual Symposium on Sea Turtle Research and Conservation. New Orleans. 2014.

\*Environmental education and attitudes toward biodiversity conservation: A case study in protected areas of Nepal. (With Samridhi Shrestha). 26th International Congress for Conservation Biology. Baltimore, Maryland. 2013.

\*Does increased level of environmental education change people’s attitude toward biodiversity conservation? A case study in Chitwan National Park, Nepal. (With Samridhi Shrestha). 19th International Symposium on Society and Resource Management. Estes Park, Colorado. 2013.

Water resources on the Roof of the World: Challenges facing Asia’s Water Tower. (With Maxwell Wilson). Water in Asia: Science, Values, and Activism; Center for Asian Research and Project Humanities at ASU. 2013.

Round-table discussion (concluding). (With Juliane Schober). Water in Asia: Science, Values, and Activisim; Center for Asian Research and Project Humanities at ASU. 2013.

\*Evolutionary dynamics of dispersal in metapopulations of the American pika (*Ochotona princeps*). (With John Nagy). Joint Arizona/New Mexico Meeting of The Wildlife Society. Albuquerque, New Mexico. 2013

\*The role of environmental education in biodiversity conservation: A case study in the protected areas of Nepal. (With Samridhi Shrestha). Pathways to Success – Integrating Human Dimensions into Fisheries and Wildlife Management Conference. Breckenridge, Colorado. 2012.

\*Integrating movement ecology and socioeconomics to reduce high rates of poaching of Mongolian Great Bustards. (With Aimee Kessler, N. Tseveenmyadag, B. Nyambayar, B. Dashnyam). Pathways to Success – Integrating Human Dimensions into Fisheries and Wildlife Management Conference. Breckenridge, Colorado. 2012.

Scientific Committee. The Wildlife Society, Annual Conference. Portland, Oregon. 2012

Scientific Committee. 4th World Lagomorph Conference. Vienna, Austria. 2012.

\*Lagomorphs in an international conservation context – A workshop of the IUCN Species Survival Commission Lagomorph Specialist Group. 4th World Lagomorph Conference. Vienna, Austria. 2012.

\*The pika and the watershed. (With M. C. Wilson). 4th World Lagomorph Conference. Vienna, Austria. 2012.

\*Long-term dynamics of an American Pika metapopulation: resilience at the population and individual levels. (With J. D. Nagy). 4th World Lagomorph Conference. Vienna, Austria. 2012.

\*Symposium Organizer. Distribution, population trends, and resilience of the American Pika (*Ochotona* *princeps*). (With Erik Beever). SCB North American Congress for Conservation Biology. Oakland, California. 2012.

\*Long-term dynamics of an American Pika metapopulation: resilience at the population and individual levels. (With J. D. Nagy). SCB North American Congress for Conservation Biology. Oakland, California. 2012.

\*Ghost bustards: causes of high adult mortality rate in Mongolian populations of the great bustard. (With A. Kessler, N. Tseveenmyadag, B. Nyambayar, B Dashnyam). SCB North American Congress for Conservation Biology. Oakland, California. 2012.

Ghost bustards: high mortality rates in Mongolia’s heaviest flying bird. (With A. E. Kessler, N. Tseveenmyadag, B. Nyambayar, B. Dashnyam). Mongolian Ecological Research Symposium, Tuckerton, New Jersey. 2012.

Moving targets: using satellite telemetry to monitor illegal hunting of great bustards in Mongolia. (With A. E. Kessler, N. Tseveenmyadag, B. Nyambayar, B. Dashnyam). MTI Avian and Marine Tracking Conference, Columbia, Missouri. 2012.

\*The paradox of keystone species persecuted as pests: the case of the European rabbit in the Iberian Peninsula. (With M. Delibes-Mateos). II International European Rabbit Congress. Toledo, Spain. 2011.

\*Integrating migration ecology and conservation strategies: geographic variation in Great Bustard migration. (With A. Kessler, N. Tseveenmyadag, B. Nyambayar, and A.T. Smith). Annual Meeting The Wildlife Society. Honolulu, Hawaii. 2011.

\*Community-based research in conservation of a hunted species. (With A. Kessler, L. Chuluunchimeg, D. Enkhtuyaa, and A. T. Smith). Student Conference on Conservation Science. American Museum of Natural History, New York. 2011.

California Pika Consortium – Field Meeting. Co-organizer. Mono County, California. 2011.

\*The status of small mammals in China. Invited Symposium Lecture: Australian Mammal Society Technical Session “Small Mammal Population Declines.” American Society of Mammalogists Annual Meeting. Portland, Oregon. 2011.

Rangeland degradation on the Tibetan plateau: A real phenomenon with uncertain causes. Invited Lecture. (With R. B. Harris, D. J. Bedunah, E. T. Yeh, Kabzung, A. T. Smith, Badingqiuying, Dukjhaker, and J. M. Anderies). Visions of Development in Minority and Indigenous Societies: Where Have All the Yaks Gone? Trace Foundation, New York. 2011.

\*Bodie pika update; Spatial relationships and social organization in American pikas (*Ochotona princeps);* Facilitated Discussion: Pika ecological resilience. California Pika Consortium meeting. Riverside, California. 2011.

Determinants of grassland dynamics in Tibetan highlands: livestock, wildlife, and the culture and political economy of pastoralism. (With Badingqiuying and M. Wilson). CSPO enLIGHTeNING Lunch seminar series. Arizona State University. 2010

Determinants of grassland dynamics in Tibetan highlands: livestock, wildlife, and the culture and political economy of pastoralism. Consortium for Science Policy and Outcomes. Arizona State University. 2010

A tale of two pikas: from the Sierra to The Roof of the World. Invited lecture. Yosemite National Park: Parsons Memorial Lodge Summer Series. Yosemite National Park, Tuolumne Meadows, California. 2010.

\*Rabbits, hares and pikas (Lagomorpha): endangered, keystones, and sustainably used – models for effective conservation action. Invited Symposium Address: Effective Conservation in a Changing Planet. 24th International Congress for Conservation Biology. Edmonton, Alberta. 2010.

\*Community-based research and education as strategies for the conservation of hunted species: experiences with great bustard in Mongolia. (With A. Kessler, D. J. Gilroy, L. Chuluunchimeg, and D. Enkhturaa). 24th International Congress for Conservation Biology. Edmonton, Alberta. 2010.

\*The Conservation and Management of Lagomorphs: Experiences from the IUCN Species Survival Commission Lagomorph Specialist Group. Invited Keynote Address. Seminar on the Conservation of the Wild Rabbit. Cordoba, Spain. 2010.

### \*Determinants of grassland dynamics in Tibetan highlands: livestock, wildlife and the culture and political economy of pastoralism. Special section: Coupled Human and Natural Systems (CHANS). (With E. T. Yeh, R. Harris, and D. Bedunah). Annual Meeting of the Association of American Geographers. Washington, DC. 2010.

\*Ecosystem engineers as a source of landscape heterogeneity: Plateau pika (*Ochotona curzoniae*) burrows on the Tibetan plateau. (With B. W. Hogan and Y. Zhang). Annual Meeting of the Ecological Society of America. Pittsburgh, PA. 2010.

\*Asian Great Bustard in North Central Mongolia: Habitat and migratory routes. (With A. Kessler, N. Tseveenmayadag and B. Nyambayar). First International Symposium on Conservation of the Great Bustard. Beijing, China. 2010.

\*Long-distance migration in the Asian Great Bustard. (With A. Kessler, N. Tseveenmayadag and B. Nyambayar). American Ornithological Union. San Diego, CA. 2010.

\*Bodie pikas: what they have to tell us. (With L. Nichols and J. D. Nagy; presented by J. A. Smith). 1st North American Pika Conference. Jackson Hole, WY. 2010.

### \*Thermal regimes of talus fields enhance American Pika’s resilience to warming. Special Symposium: The American Pika’s Capacity for Resilience in the Face of Climate Change. (With C. Millar and R. Westfall). Annual Conference, Western Section, The Wildlife Society – Fostering Resilient Wildlife Populations. Visalia, CA. 2010.

### \*North American pikas: population status, thermal environments, and periglacial processes. (With C. Millar, R. Westfall and D. Hik). American Geophysical Union Fall Meeting. San Francisco. 2009.

Revision of the subspecies of the American pika, *Ochotona princeps* (Lagomorpha: Ochotonidae). (With D. Hafner; presented by C. Millar). California Pika Summit. Davis, CA. 2009.

Bodie pikas – what they have to tell us. (presented by C. Millar). California Pika Summit. Davis, CA. 2009.

\*The importance of plateau pika (Lagomorpha: *Ochotona curzoniae*) disturbance in ecosystem functioning on the Tibetan plateau: Evidence from alpine meadow vegetation and soil. (With B. W. Hogan and Y. Zhang). Annual Meeting of the Ecological Society of America. Albuquerque, NM. 2009.

\*Long-distance migration in the great bustard. (With A. Kessler, T. Natsagdorj, N. Batbayar). Invited symposium address. 23rd International Congress for Conservation Biology. Beijing, China. 2009.

\*Plateau pikas – pest or keystone species? (With B. W. Hogan). Invited symposium address: Conservation Challenges on the Roof of the World. 23rd International Congress for Conservation Biology. Beijing, China. 2009.

Conservation Challenges on the Roof of the World. Symposium Organizer. 23rd International Congress for Conservation Biology. Beijing, China. 2009.

All Chairs Meeting: IUCN Species Survival Commission. Al Ain, UAE. 2008.

\*Modeling effects of pika and livestock herbivory on pastureland of the Tibetan Plateau (With B. W. Hogan and J. M. Anderies). Annual Meeting of the Ecological Society of America. Milwaukee, WI. 2008.

\*Environmental Education in Northern Mongolia: A Two-Way Street. (With [A. E. Kessler](mailto:Mimi.Kessler@ASU.edu), D. J. Gilroy, Luvsandash Chuluunchimeg and Dorjkhuu Enkhtuyaa). Annual Meeting of the Ecological Society of America. Milwaukee, WI. 2008.

Biodiversity Assessments Sub-committee and Biodiversity Assessments Users Working Group meetings (IUCN/SSC). Gland, Switzerland. 2008.

\*Forest Fragmentation in Central Amazônia and Its Consequences for the Brown Bearded Saki, *Chiropotes satanas chiropotes.* (With S. A. Boyle and W. Spironello). International Primatological Society Congress. Edinburgh, Scotland. 2008.

\*Plateau pika (Lagomorpha: *Ochotona curzoniae*) disturbance alters plant species diversity and composition in pastureland on the Tibetan plateau. (With B. W. Hogan and Y. Zhang). Annual Meeting of the Society for Conservation Biology. Chattanooga. 2008.

\*Flexible diets help bearded saki monkeys survive in forest fragments. (With S. A. Boyle, W. Spironello and C. Zartman). Midwest Primate Interest Group Annual Meeting. University of Notre Dame, South Bend. 2008.

\*The role of lagomorphs in ecosystems: keystones and engineers. Invited opening plenary address. 3rd World Lagomorph Conference. Morelia, Mexico. 2008.

Chair, Meeting of the IUCN/SSC Lagomorph Specialist Group. 3rd World Lagomorph Conference. Morelia, Mexico. 2008.

Biodiversity Assessments Sub-committee and Biodiversity Assessments Users Working Group meetings (IUCN/SSC). Nature Serve, Arlington, VA. 2007.

\*Effects of plateau pika (Lagomorpha: *Ochotona curzoniae*) disturbance o nplant species richness in pastureland on the Qinghai-Tibetan plateau. (With B. W. Hogan, and Y. Zhang). EcoSummit. Beijing, China. 2007.

Biodiversity Assessments Sub-committee and Biodiversity Assessments Users Working Group meetings (IUCN/SSC). University of Virginia. 2006.

\*The effects of forest fragmentation on the bearded saki monkey (*Chiropotes sagulatus*) in the Brazilian Amazon. (With S. Boyle and W. Spironello). American Society of Primatologists Annual Meeting. San Antonio. 2006.

Biodiversity Assessments Sub-committee and Biodiversity Assessments Users Working Group meetings (IUCN/SSC). Zoological Society of London. 2006.

\*Responses of the bearded saki monkey (*Chiropotes sagulatus*) to forest fragmentation in the Brazilian Amazon. (With S. Boyle and W. Spironello). Association for Tropical Biology Annual Meeting. Uberlandia, Brazil. 2005

History of SIS. Invited speaker at SIS Technical Review Workshop. NatureServe and the IUCN Species Survival Commission. Arlington, Virginia. 2005.

\*The Plateau Pika (*Ochotona curzoniae*) is a keystone species and an ecosystem engineer. Poster. 9th International Mammalogical Congress. Sapporo, Japan. 2005.

\*The American Pika (*Ochotona princeps*) at Bodie: A classic metapopulation. Poster. 9th International Mammalogical Congress. Sapporo, Japan. 2005.

2005 Meeting of the IUCN/SSC Lagomorph Specialist Group. Workshop organizer and convener. 9th International Mammalogical Congress. Sapporo, Japan. 2005.

IUCN Species Survival Commission. Workshop organizer and convener (with P. Mohlman). 9th International Mammalogical Congress. Sapporo, Japan. 2005.

The fascinating world of the Plateau Pika, and conservation issues facing the pikas in China. Invited public address. Host: Pika Fan Club. Sapporo, Japan. 2005.

International approaches to lagomorph conservation. Invited workshop paper. Workshop: Where have all the Rabbits gone? Wildlife Conservation Society. Grand Teton National Park. 2005.

Practical lessons and examples of the science-policy interface in China. Invited lecture. Workshop on sustainability science for the US and China. Arizona State University. 2005.

\*Native small mammals in Central Asian grasslands: Friend or Foe? (with P. Zahler and L. A. Hinds). Biodiversity Conservation in Asia: Current Status and Future Perspectives. Kathmandu, Nepal. 2005.

\*The IUCN/Species Survival Commission Species Information Service (SIS). Biodiversity Conservation in Asia: Current Status and Future Perspectives. Kathmandu, Nepal. 2005.

Global Mammal Assessment. Invited Lecture; National Workshop on the Conservation of Mexican Lagomorphs. Morelia, Mexico. 2004.

\*The World of Pikas. Invited Plenary Address. Second World Lagomorph Conference. Vairăo, Portugal. 2004.

Scientific Committee and Chair, Session on “Population management and conservation.” Second World Lagomorph Conference. Vairăo, Portugal. 2004.

Convener Workshop VII “2004 Meeting of the IUCN/SSC Lagomorph Specialist Group.” Second World Lagomorph Conference. Vairăo, Portugal. 2004.

\*Legacies on the landscape: integrating ecology and archaeology to understand long-term human-ecosystem interactions. Poster. (With J. M. Briggs, M. Hegmon, J. Kaye, K. W. Kintigh and K. A. Spielman). Annual Meeting of the Ecological Society of America. Portland. 2004.

\*Steppe pikas: Keystone species and management concerns. Invited lecture. International Workshop on Brandt’s vole management. Ulaanbaatar, Mongolia. 2004.

The Species Information Service: Why SSC (and IUCN) needs it and progress so far. Invited speaker at meeting of Species Survival Commission. IUCN-World Conservation Congress III. Bangkok, Thailand. 2004.

Activities of the Lagomorph Specialist Group. Invited speaker at meeting of Species Survival Commission. IUCN-World Conservation Congress III. Bangkok, Thailand. 2004.

Adventures in Western China: Across the Roof of the World and along the Silk Route. ASU Summer Sessions and Center for Asian Studies. Tempe. 2003.

SSC Species Information Service and Red List Authority Files Workshop. Conservation International, Washington, D. C. 2003.

Biodiversity Indicators Workshop. NatureServe. Washington, D. C. 2003

Seventh Red List Committee Meeting. NatureServe. Washington, D. C. 2003.

\*Dietary Response and Demography of Imperial Eagles (*Aquila heliaca*) in a Spatially Heterogeneous Environment in Kazakhstan. (With Todd Katzner, E. Bragin, S. Knick). 6th World Conference on Birds of Prey and Owls. Budapest, Hungary. 2003.

Conservation of Biological Diversity. Invited Lecture; Summer Lecture Series. Desert Botanical Garden. 2003.

Advances in Biodiversity Conservation: Lessons on the Ground in Tibet. Invited Lecture. Phoenix Zoo. 2003.

Invited Participant: Global Animal Data Group workshop. San Jose, Costa Rica. 2002.

\*Assessment of Kenyan medicinal plant resources in Kuku Group Ranch, Kenya. (With Laura Calandrella and J. Kiringe). Annual Meeting, American Association for the Advancement of Science. Boston. 2002.

Invited Participant: Second Tibetan Teacher’s Environmental Education Workshop. Zhiduo, Qinghai, People’s Republic of China. 2002.

Participant: SSC SIS (Species Information Service) Workshop. Conservation International, Washington, D.C. 2002.

\*The role of intraspecific interactions in the coexistence of four species of eagles at a nature reserve in Kazakhstan. (With Todd Katzner, S. Knick, E. Bragin). International Ornithological Congress. Beijing. 2002.

\*Dietary response and demography in a population of Imperial Eagles in a spatially heterogeneous environment in Kazakhstan. (With Todd Katzner, E. Bragin, S. Knick). 3rd North American Ornithological Congress. New Orleans. 2002.

\*Transforming without destroying: community development and ecological preservation in the Amazon River basin. (With Laura Calandrella). Annual Meeting, American Association for the Advancement of Science. San Francisco. 2001.

\*Species coexistence mediated by intraspecific interactions: evidence from a unique community of eagles in central Asia. (With Todd Katzner, S. Knick, E. Bragin). Annual Meeting, Cooper Ornithological Society. Albuquerque, NM. 2001.

\*Coordinator: Workshop on Biodiversity Conservation in Qinghai Province, PRC. Chair, session on “Ecosystem Diversity Conservation.” CCICED/Biodiversity Working Group. Xining, Qinghai, PRC. 2001.

\*The role of intraspecific interactions in the coexistence of four species of eagles at a nature researve in Kazakhstan. (With Todd Katzner, S. Knick, E. Bragin). 4th Eurasian Conference on Raptors. Seville, Spain. 2001.

Participant: 4th SSC Red List Programme Committee meeting. Gland, Switzerland. 2001.

A journey along the Silk Route: adventures in western China. ASU Summer Sessions and Center for Asian Studies. Tempe. 2000.

\*Community-based initiatives in support of biodiversity conservation: using the Zacatuche rabbit of Mexico as a flagship species. (With Laura Calandrella). Annual Meeting, American Association for the Advancement of Science. Washington, D.C. 2000.

Co-convener: SSC Species Information Service Workshop. Rome. 2000.

Co-chair: IUCN-SSC Red List Bio-indicators Workshop. Setauket, NY. 2000.

\*Participant: Workshop on Biodiversity Conservation in Dujiangyan, Chengdu, Sichuan Province, PRC. CCICED/Biodiversity Working Group. Dujiangyan, PRC. 2000.

Participant: First All-China IUCN/SSC Workshop on Red List Criteria at the Global, Regional and National Level. Dujiangyan, PRC. 2000.

\*Mobilizing and managing species knowledge. Invited speaker in Interactive Session VII: Mobilizing knowledge for biodiversity. IUCN-World Conservation Congress II. Amman, Jordan. 2000.

Species Information Service. Invited speaker at meeting of Species Survival Commission. IUCN-World Conservation Congress II. Amman, Jordan. 2000.

Activities of the Lagomorph Specialist Group. Invited speaker at meeting of Species Survival Commission. IUCN-World Conservation Congress II. Amman, Jordan. 2000.

**FELLOWSHIPS AND GRANTS [2000 – present]**

Gauging environmental effects of China’s South-North Water Transfer Project: water loss by evaporation and biodiversity impacts by fragmentation. National Geographic Society Air and Water Conservation Fund. Co-PI with Li Xiaoyan, Jingle Wu and Max Wilson. $50,000. 2013-2014.

The ecological role of Plateau Pikas for the sustainability of grassland ecosystems of the Tibetan Plateau. Keidanren Nature Conservation Fund (Japan). $6,232. 2012-2013.

The pika and the watershed. Cleveland MetroParks Zoo/Cleveland Zoological Society Asia Seed Grant. $3,500. 2011-2012.

Mongolian Great Bustard Conservation Project. Disney Worldwide Conservation Fund – Rapid Response Fund. Co-PI with Aimee Kessler. $3,000. 2010-2011.

The effect of the plateau pika (*Ochotona curzoniae*) on water retention in the Sanjiangyuan (Three Great Rivers) headwater region. The Phoenix Zoo. $3,000. 2010-2011.

Mongolian Great Bustard Conservation Project. Disney Worldwide Conservation Fund. Co-PI with Aimee Kessler. $20,000. 2009-2010.

Determinants of Grassland Dynamics in Tibetan Highlands: Livestock, Wildlife and the Culture and Political Economy of Pastoralism. National Science Foundation. Co-PI with Richard Harris, Emily Yeh, Don Bedunah and Marty Anderies. $1,053,858. 2008-2014.

Population Genetics of Plateau Pikas. Project 111 – Ministry of Education, People’s Republic of China. Co-PI with Liu Jianquan and Zhang Yanming. $37,000. 2007.

Human Dimensions Faculty. Travel Support to attend 9th International Mammalogical Congress (Sapporo). $1,000. 2005.

Society for Conservation Biology - Christensen Fund. Travel support to attend 1st meeting of the Asian Section, Society for Conservation Biology (Kathmandu). $2,091. 2005.

ASU Office of the VP for Research and Economic Affairs. Research Award. $1,000. 2004.

SoLS Research Initiatives and Human Dimensions Faculty. Travel support to attend 2nd World Lagomorph Conference (Porto). $600 + $500. 2004.

Critical Ecosystem Partnership Fund: Global Mammal Assessment. Co-PI with Sue Mainka, Mariano Gimenez-Dixon, Mike Hoffmann (IUCN and Conservation International). $350,000. 2003-2005.

Kadoorie Charitable Foundation: An evaluation of the ecological role of the plateau pika (*Ochotona curzoniae*) in the Tibetan plateau ecosystem: keystone species or pest? $5,000. 2000-2001.

National Science Foundation: IUCN Red List Program Bio-indicators Workshop. $25,853. 2000.

**INVITED SEMINARS [2000 – present]**

Northern Arizona University - 2014

The Phoenix Zoo – Advanced Inquiry Program - 2013

CAS Institute of Zoology, Beijing - 2013

Sichuan Academy of Forestry - 2013

Portland State University - 2013

Arizona State University West Campus - 2011

Beijing Normal University - 2010

University of Colorado - 2010

University of Northern Florida - 2010

Beijing Normal University - 2009

Center for the Study of Institutional Diversity; ASU - 2009

University of Arizona - 2009

Lanzhou University, Yuzhong Campus - 2007

Lanzhou University (2) - 2007

Arizona State University, Center for Asian Research - 2007

University of Alberta - 2007

Beijing Zoo, China - 2005

Northwest Plateau Institute of Biology, Xining, China - 2005

Peking University, Beijing, China - 2005

Peking University, Beijing, China - 2004

Texas A & M University - 2003

University of California, Berkeley, Museum of Vertebrate Zoology - 2002

University of California, Berkeley, Integrative Biology - 2002

Mammal Section, Royal Zoological Society of New South Wales - 2001

University of New South Wales - 2001

CSIRO Canberra - 2001

University of Sydney (Biological Sciences) - 2001

**GRADUATE STUDENTS SUPERVISED**

**Arizona State University**

Palden Choying Syupo [Badingqiuying] (Ph.D. 2016). Pikas, grasslands, and pastoralists: understanding the roles of plateau pikas in a coupled social-ecological system.

Jesse Senko (Ph.D. 2015). Sustaining small-scale fisheries: ecological, social, and policy challenges and solutions.

Aimee Kessler (Ph.D. 2015). Asian great bustards: from conservation biology to sustainable grassland development)

Samridhi Shrestha (Ph.D. 2015). The role of environmental education for biodiversity conservation: a case study in the protected areas of Nepal.

Maxwell Wilson (MS 2012). The pika and the watershed.

Brigitte Hogan (Ph.D. 2010). The plateau pika: A keystone engineer on the Tibetan plateau.

Benjamin Campbell (MS 2008). Variation in territoriality between two geographically separate red squirrel populations.

Sarah Boyle (Ph.D. 2008). Effects of forest fragmentation on primates in the Brazilian Amazon.

Philip Tarrant (Master of Natural Science 2007). A review of the urban raptor population of the Phoenix metropolitan area.

Chien Hsun Lai (Master of Natural Science 2006)

Todd Katzner (Ph.D. 2003). Ecology and behavior of four coexisting eagle species at Naurzum Zapovednik, Kazakhstan.

Mary Richardson (Master of Natural Science 2000). Characteristics of occupied Cactus Ferruginous Pygmy-Owl (*Glaucidium brasilianum cactorum*) habitat at Organ Pipe Cactus National Monument, Arizona.

J. Marc Foggin (Ph.D. 2000). Biodiversity protection and the search for sustainability in Tibetan plateau grasslands (Qinghai, China).

John Frisch (Master of Natural Science 1999).

Heather Triplett (Master of Natural Science 1998). The economic and social value of biodiversity: A case study in Kazakhstan.

Brenda Andrews (Master of Natural Science 1997). Environmental contaminants in fish and wildlife of Havasu National Wildlife Refuge, Arizona.

John D. Nagy (Ph.D. 1996). Evolutionarily attracting dispersal strategies in vertebrate metapopulations.

Lyle B. Nichols (Ph.D. 1996). The interaction between dispersal distance and reproductive success in cactus mice (*Peromyscus eremicus*)

Mary M. Peacock (Ph.D. 1995). Dispersal patterns, mating behavior, and population structure of pikas (*Ochotona princeps*).

Mark A. Newton (Ph.D. 1990). The ecology, behavior and evolutionary dynamics of the white-throated woodrat (*Neotoma* *albigula*).

Carolyn Engel‑Wilson (MS 1986).  Effects of resource distribution and kinship on spacing patterns of round‑tailed ground squirrels.

James W. Popp (MS 1984). Interspecific interactions and mixed ungulate species exhibits in zoos.

John R. Hisey (MS 1984). Functional adaptations in microtine ailmentary morphology.

Kevin D. Roberts (MS 1983). Competition and microhabitat selection among small mammals in southeastern Arizona.

**University of Miami**

Frank J. Mazzotti (MS 1981). Zone maintenance behavior of an intertidal chiton.

James A. Bohnsack (Ph.D. 1979). Experimental biogeography of coral head reef fishes.

Sandra L. Hersh (MS 1978). Ecology of the Key Largo woodrat.