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Dept. of Natural Resources Management
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Executive Director & Founder, S.P.E.C.I.E.S.,
*The Society for the Preservation of Endangered
Carnivores & their International Ecological Study*
Website (coming soon): <http://www.carnivores.org>
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Reintegrating Nature & Humanity for a Sustainable Future

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CONSERVATION ORGANIZATION & PROJECT AFFILIATIONS

Founder, Director of Conservation Science & Field Projects, S.P.E.C.I.E.S. (Society for the Preservation of Endangered Carnivores & their International Ecological Study), LifeScape International: 2003-Current (Website coming soon at: <http://www.carnivores.org>); President & Executive Director, LifeScape International, 2003-Current

Director & Lead Biologist, Jaguar Research & Conservation Program, S.P.E.C.I.E.S., LifeScape International: 2005-Current (Website, coming soon: <http://www.jaguarconservation.com>)

Director of Conservation, Tiger Missing Link Foundation & Tiger Creek Refuge: 2009-Current (Websites: <http://www.tigercreek.org>, <http://www.tigerlink.org>)

Ecologist, African Predator Conservation & Research Organization: 2010-Current

Founding President & Graduate Advisor, Society for Conservation Biology – Texas Tech Chapter, 2008-Current

Founding Member, BorderCats Working Group (BWG), IUCN Cat Specialist Group: 2003-Current

Member, IUCN SSC Small Carnivore Specialist Group, 2010-Current

Member, Southeast Asian Felid Research Group: 2009-Current

South American Representative, Wild Felid Research & Management Association (WFA): 2008-Current (Website: www.wildfelid.com)

Vice President for Latin America, Governing Council, Wild Felid Research & Management Association (2012-Current)

Member, Feline Conservation Federation (2009-Current)

Member, Alianza Jaguarete, Asuncion, Paraguay: 2009-Current

Founding Member, Asociacion Mastzoologia Paraguay: 2011-Current

Founding Member, Fishing Cat Working Group, IUCN Cat Specialist Group: 2011-Current

Chief Financial Officer & Board Member, Latin America & Caribbean Section, Society for Conservation Biology (2011-2013)

Conservation Committee Member, American Society of Mammalogists (2010-Current)

Member, Asia Section, Society for Conservation Biology (2010-Current)

Advisor to the Thesis Graduate Program in Conservation Biology, National University of Asuncion, Asuncion, Paraguay (2011-Current)

Associate Researcher, Guyra Paraguay, Asuncion, Paraguay (2011-Current)

Board Member & Asian Section Representative, Working Group on Ecological Economics and Sustainability Science, Society for Conservation Biology (2012-2014)

Adjunct Faculty, Wildlife Program - Department of Forestry, Southern Illinois University-Carbondale

Adjunct Faculty (Pending), Environmental Science Program, Dept. of Biological Sciences, Pace University

Member, IUCN SSC Cat Specialist Group (2013 – Current)

Member, IUCN SSC Peccary Specialist Group (2013 – Current)

EDUCATION

B.S.c. (Honors), Biology (Zoology), Long Island University, Southampton College
Honors Thesis: “Comparative Marine Fish Diversity in Three Fringing Coral Reef Systems in the South Pacific”

B.S.c. (Honors), Environmental Science (Biology), Long Island University, Southampton College

M.Sc., Conservation Biology & Applied Ecology, University of Maryland, Frostburg State University

Thesis Topic: “Feeding Ecology of a Reintroduced River Otter (*Lontra canadensis*) Population in Northcentral Pennsylvania”

Ph.D. Student (*In Progress*), Wildlife Ecology & Management, Texas Tech University
Dissertation Topic: “Status, Survival, & Livestock Depredation of a Jaguar (*Panthera onca*) Population in the Paraguayan Chaco”.

ACADEMIC AWARDS

- **Undergraduate:**
 - Full Academic Scholarship (Long Island University-Southampton College)
 - LIU Honor Society
 - Tri-Beta Biological Honors Society
 - Merit Fellows Scholar
 - Graduated Magna Cum Laude
- **Graduate:**
 - Teaching Assistantship (2007-2010)
 - Membership, Golden Key International Honor Society (2007-Current)
 - AT&T Chancellor Fellowship (2007-2009)
 - Helen Devitt Jones Fellowship (2007-2009)
 - Houston Safari Club Scholarship (2006-2009)
 - Texas Tech Study Abroad Scholarship (2008-2010)
 - ARCS Scholarship (2007-2009)
 - Kaplan Graduate Scholar, The Panthera Foundation (2008-2009)
 - Wild Felid Management Association Memorial Scholarship (2010)

- IIE Fulbright Scholarship, Dissertation Research (2011)
- Golden Key Graduate Education Scholarship (2012)
- Sigma Xi Grant-in-Aid of Dissertation Research (2012)
- **Scholastic Nominations:**
 - Phi Kappa Phi Honor Society (2008-)
 - National Scholar Honor Society (2008-)
 - Phi Beta Delta International Scholar Honor Society (2009-)

TEACHING EXPERIENCE

Teaching Assistant, Dept. of Natural Resources Management (2007-2010):
 Introduction to Wildlife Management (NRM 2301)

Distance Learning Instructor/ Teaching Assistant, Dept. of Natural Resources Management, Texas Tech University (2009):
 Introduction to Wildlife Management (NRM 2301)
 Ecology & Conservation of Natural Resources (NRM 2302)

Assistant Instructor, Dept. of Biology, Long Island University - Southampton College, (2000-2001):
 Conservation Biology (ES/BIOL 250)

Assistant Instructor, Dept. of Biology, Long Island University – Southampton College (2001)
 Tropical Field Ecology, Brazil (Manaus, Amazon River, & Rio Negro)

Teaching Assistant, Dept. of Biology, University of Maryland – Frostburg State University
 General Biology (Biology 149)

SELECT FIELD ASSISTANT WORK

Field Assistant, Mexican Wolf Project, Fall 2007 & Spring 2008, Apache-Sitgreaves National Forest, eastern Arizona

- Assisted with the noninvasive sampling of Mexican wolves for the purposes of individual identification and mark-recapture analysis

Capture Assistant, Mule Deer Fawn Survival Project, May 2007 & 2008, Tonto National Forest, eastern Arizona.

- Assisted with the capture and processing of pregnant mule deer for monitoring of parturition, fawn captures, and survival

Field Assistant, Lesser Prairie Chicken Aerial Transect Detectability Study, Spring 2007 & 2008, West Texas

- Assisted with helicopter surveys to determine the visibility of lesser prairie chickens on leks during the breeding season

Neotropical Carnivore Biodiversity Survey, 2005, Mbaracayu Forest Biosphere Reserve, Paraguay

- Participated in field, scat, track, and camera-trap surveys of mammalian carnivores in an Atlantic Forest fragment, including eight neotropical felid species, tayra, maned wolves, grison, and otters

Vertebrate Paleontology Field Research Assistant, 2002, North Dakota

- Participated in the collection, identification, and sorting of fossil vertebrates, with an emphasis on mammals from the Cretaceous Period and the Paleocene Epoch

“Tropical Field Ecology” Course Assistant Instructor, 2001, Manaus, Brazil & Amazon River

- Assisted in the development and instruction of a new travel course offered by Long Island University/Southampton College; Supervised students in the field

New York Botanical Garden, Research Expedition, 1998, French Guiana

- Participated in a botanical collection/ research team in the Northeast corner of the Amazon Basin to retrieve specimens from the canopies of flowering trees and continue botanical inventory of the area
- Personal emphasis on recording and documenting bat-plant interactions

WCS Indochinese Tiger Project, 1998, Thailand & Malaysia

- Aided in tiger habitat assessment in rainforest protected areas
- Deployed and retrieved infrared camera units in designated “trapping” areas
- Analysis of individual mammal species distribution and movement data/ records, with an emphasis on carnivores
- GIS interpretation

Captive Carnivore Husbandry, Carnivore Preservation Trust, 1997, Pittsboro, North Carolina

- Assisted in the captive husbandry and handling of a multitude of both common and rare carnivore species
- Assisted in the construction of containment units and daily maintenance of the facility and husbandry of the animals
- Learned management of genetics, pedigrees, and reproductive “trees” for captive breeding of small felids
- Studies focused on the behavior and acclimation of felids in captivity, including habituation toward humans, conspecifics, and interspecifics

Utah Prairie Dog Social Behavior, 1996, Bryce Canyon, Utah

- Trapped & marked Utah prairie dog colony; Monitored the daily activity and recorded the behavior of the colony from sunrise to sunset
- Observed the breeding behavior and recorded the reproductive condition of each animal captured as they were emerging from hibernation

Mexian Carnivore Biodiversity Study, 1996, Chamela-Cuixmala Bio-Reserve, Jalisco, Mexico

- Helped to establish and partake in a baseline study of the tropical dry forest carnivores along Mexico’s Pacific coast
- Research included trapping, ear tagging/ tattooing, scat analysis, track/ sign identification & interpretation, camera-trap use, and radio-telemetry on the various species of felid, canid, mustelid, and procyonid; emphasis on *Leopardus pardalis*, *Puma concolor*, and *Panthera onca*

Australian Marine/Terrestrial Ecological Research, 1994, Queensland, Australia

- Studied the various coastal communities that exist along the coast of eastern Australia, near-shore continental islands, and coral cays; emphasis was on elasmobranchs and their abundance/ ecology in the Great Barrier Reef system

- Studied and observed bird life at multiple field research stations; emphasis was on the ecology of raptorial birds
- Field observations of raptors and mammals in the rain forests of northeast Queensland (Atherton Tablelands, Cape Tribulation Rainforest, Lakefield National Park, Iron Range National Park – Cape York Peninsula)

Tropical Marine Biological Research, 1994, South Pacific (Cook Islands, Fiji Island, Tahiti, Kingdom of Tonga)

- Fieldwork consisted of studying and surveying the ichthyofauna of three fringing coral reef systems
- Fish species diversity and abundance data was recorded and compared for each of the three communities studied and then presented in scientific form (unpublished)

SELECT ADDITIONAL WORK EXPERIENCE

- Environmental Educator & Outreach Specialist, National Audubon Society (Theodore Roosevelt Nature Sanctuary, Oyster Bay, Long Island, NY): 1999-2000
- Ecological Consultant & Research Biologist (Independent): 1998-2000, 2002-2006
- Ecotourism Guide & Naturalist (Subcontractor): 2000, 2002-2003
 - Rainforest Expeditions: Costa Rica, Belize
- Dive Planning & Expedition Leader (Atlantic Dive Center, SCUBA): 2005-2006
 - North Atlantic Wreck & Shark Diving

ONGOING & PAST RESEARCH & CONSERVATION PROJECTS (P.I. or Co-P.I.)

- **The Chaco Jaguar Conservation Project, Project Founder & Director (SPECIES/ LifeScape International, Inc.)/ Wildlife Biologist (Project Co-Principal)**, 2007-present, Paraguay, In Progress
- **Assessing the Status and Distribution of the Fishing Cat in Bangladesh** (Project Principle, Phase II, In Progress)
- **PROJECT NEOFELIS** (Multiple Projects In Progress, Year 2, **Clouded Leopards, Small Felids, and Habitat Connectivity in Borneo**)
- **Conservation Planning for Spectacled Bears and Other Carnivores of the Yanachaga** (Conceptual Phase: Capacity-Building & Training Project, Central Selva, Peru)
- **Puma Predator-Prey Relationships and Human-Puma Conflict Management in Patagonian Chile** (Project Collaborator/ Co-PI, Phase II, In Progress: Captures/ Spatial Ecology, Conflict Assessment, Economic Implications, Population Estimation,)
- **Status, Distribution, & Habitat Associations of the Maned Wolf in Paraguay, Co-PI** (In Progress: Capacity-Building, Professional Development, Monitoring &

- Surveying Status of Maned Wolves, Stakeholder Involvement; In Partnership with Clay Nielsen, Southern Illinois University)
- **Conservation of Lions in the Greater Waza-Logone Region (In Progress, Waza National Park), Co-PI**
 - **Assessing the conservation status of the carnivores of Java.** I. Status of The Critically Endangered Fishing Cat. II. Mapping human-wildlife conflict zones for leopards and dholes (Conceptual/ Preparatory Phase Only: Multiple Sites, Java)
 - **Modeling the occupancy of Sri Lanka's Carnivores.** I. Mapping human-wildlife conflict zones for leopards and sloth bears. II. Impacts of land use and anthropogenic disturbance on carnivores. III. Determining the habitat associations for fishing cats and rusty-spotted cats. (Conceptual/ Preparatory Phase Only, Multiple Sites, Sri Lanka).

PUBLICATIONS

PUBLISHED/ IN PRESS

Technical/ Scientific

- Giordano, A. J. 2005. Feeding ecology of a reintroduced river otter (*Lontra canadensis*) population in northcentral Pennsylvania. M.S. Thesis, University of Maryland/ Frostburg State University, Frostburg, MD.
- Grigione, M. M., K. Menke, C. Lopez-Gonzalez, R. List, A. Banda, J. Carrera, R. Carrera, A. J. Giordano, J. Morrison, M. Sternberg, R. Thomas, and B. Van Pelt. 2009. Identifying potential conservation areas for felids in the USA and Mexico: integrating reliable knowledge across an international border. *Oryx* 43(1): 78-86.
- Alfred, R., J. Brodie, S. Cheyne, A. J. Giordano, A. Hearn, K. Povey, R. Rajaratnam, J. Ross, R. Fahmy, A. Sawang, B. Warren, and A. Wilting. 2009. Borneo Working Group Report. Povey, K. et al (eds.), *Clouded Leopard and Small Felid Conservation Summit Final Report*. IUCN/SSC Conservation Breeding Specialist Group: Apple Valley, MN.
- McBride, R. T., A. J. Giordano, and W. B. Ballard. 2010. Notes on the winter diet of jaguars (*Panthera onca*) in the transitional Paraguayan Chaco. *Bellbird: Journal of Paraguayan Zoology*. *Bellbird* 4 Accessed online, www.faunaparaguay.com/journal.html.
- McBride, R. T., and A. J. Giordano. 2010. First record of a white ocelot (*Leopardus pardalis*). *The Southwestern Naturalist* 55(4): 567-568.
- Giordano, A. J., and W. B. Ballard. 2010. Noteworthy Record of the Black Howler Monkey (*Alouatta caraja*) from the Central Paraguayan Chaco. *Neotropical Primates* 17(2):74-75.
- Brodie, J., and A.J. Giordano. 2011. Small carnivores of the Maliau Basin, Sabah, Borneo, including a new locality for the Hose's Civet (*Diplogale hosei*). *Small Carnivore Conservation* 44:1-6.

- Giordano, A. J., R. Carrera, and W. B. Ballard. 2011. Assessing the credibility of jaguarundi (*Puma yagouaroundi*) observations using diagnostic criteria and witness qualification. *Human Dimensions of Wildlife* 16:360-367.
- Giordano, A. J. 2012. Estado y conservacion del jaguar (*Panthera onca*) en el Chaco Paraguayo. Pp 17-18 in Rumiz, D. I., J. Polisar, y L. Maffei (eds). Memoria del Taller 'El futuro de jaguar en el Gran Chaco.' SERNAP, PNANMI Kaa-IYa & WCS. Santa Cruz del Sierra, Bolivia.
- Brodie, J., and A. J. Giordano. 2012. Sunda clouded leopard (*Neofelis diardi*) density in a protected area of Sabah, Malaysian Borneo. *Oryx* 46(3):427-430.
- Brodie, J., and A. J. Giordano. 2012. New high elevation record of the bay cat (*Pardofelis badia*) from Malaysian Borneo. *Cat News* 56:8.
- Giordano, A. J., E. D. La Cadena, and P. Hocking. 2012. Melanistic pampas cat (*Leopardus colocolo*) in the central Peruvian Andes. *Cat News* 57:14.
- Giordano, A. J., and J. Brodie. 2012. An observation of Malay Weasel *Mustela nudipes* behaviour in Gunung Mulu National Park (Sarawak, Malaysia) with a comment on discriminating among potentially confusing sympatrics. *Small Carnivore Conservation* 47:71-72.
- Brodie, J. F., and A. J. Giordano. 2013. Lack of trophic release with large mammal predators and prey in Borneo. *Biological Conservation* 163:58-67
- Jennings, A. P., J. Mathai, J. Brodie, A. J. Giordano, and G. Veron. 2013. Predicted distributions and conservation status of two threatened Southeast Asian small carnivores: the banded civet and Hose's civet. *Mammalia* 77:261-271.
- Giordano, A. J., A. H. M. Ali Reza, and M. M. Feeroz. 2013. Albinism in the fishing cat (*Prionailurus viverrinus*) from the Haor Basin of Bangladesh. *Cat News* 58:37-38
- Bernard, H., A. H. Amhad, J. F. Brodie, A. J. Giordano, and W. Sinun. 2013. Bornean felids in and around the Imbak Canyon Conservation Area, Sabah, Malaysian Borneo. *Cat News* 58:44-46.
- Bernard, H., A. H. Ahmad, J. F. Brodie, A. J. Giordano, M. Lakim, and R. Amat. 2013. Camera-trapping survey of mammals in and around Imbak Canyon Conservation Area in Sabah, Malaysian, Borneo. *Raffles Bulletin of Zoology* 61:861-870
- Cartes, J.L., A. J. Giordano, and M. N. Mujica Cameroni. 2013. The maned wolf (*Chrysocyon brachyurus*) in Paraguay. In: Consorte-McCrea, A. and E. F. Santos (eds). Ecology and Conservation of the Maned Wolf: Multidisciplinary Perspectives. CRC Press, Taylor and Francis Publishing, Boca Raton, FL.

Popular

- Giordano, A. J. 2006. If Pisces Were a Mammal: The Return of the River Otter. *Animal Affairs*, Fall Issue.
- Giordano, A. J. 2008. An Overview of Felid Research in South America. *Felid Monitor* 1(2).
- Giordano, A. J. 2009. Why We Do It. *Wild Felid Monitor* 2(2).
- Giordano, A. J. 2009. Chaco Jaguar Conservation Project. *Felid Monitor* 2(2).

- Giordano, A. J. 2010. Fishing for Information: What do we know about one of the world's most mysterious cats? *Feline Conservation Federation Magazine* 54(2):9-10.
- Giordano, A. J. 2010. Possibility of a Sighting: Can a Jaguar-Based Ecotourism Model Work?. *Wild Felid Monitor* 3(2).
- Giordano, A. J. 2010. Limestone Clouds: Seeking the Sunda Clouded Leopard. *Feline Conservation Federation Magazine* 54(5):1-3.
- Giordano, A. J. 2010. Landscape Genetics of Jaguars from the Southern Cone. *Jaguar Conservation Fund Newsletter*. September/ October Issue.
- Giordano, A. J. 2010. The Chaco Jaguar Conservation Project – An Update. *Wild Felid Monitor* 4(1).
- Giordano, A. J. 2011. A Cat of a Different Color. *Feline Conservation Federation Magazine* 55.
- Giordano, A. J. 2011. Jaguar Blood & Tissue Samples Needed for the Jaguar Landscape Genetics Project: Building a Sequence Reference Library for In-Situ Conservation. *AZA Felid TAG Newsletter*. May, p 5.
- Giordano, A. J., E. E. J. Torres, and R. Carrera. 2011. Keeping the Corridor Connected: Assessing the impacts of land use and community composition on the relative abundance of jaguars (*Panthera onca*) in Chiapas, Mexico. *Wild Felid Monitor* 5(1).
- Giordano, A. J. 2012. The Oncilla (*Leopardus tigrinus*): A New Conservation Perspective. *Wild Felid Monitor* 5(2).
- Giordano, A. J. 2012. Which cat is that? Sometimes even observations are challenging. *Wild Felid Monitor* 6(1).
- Giordano, A. J. 2013. What is a pampas cat? *Wild Felid Monitor* 6(2).
- Concone, H. V. B. & A. J. Giordano. 2013. Ocelots, rice paddies, tourism, and conservation in the Brazilian Pantanal. *Wild Felid Monitor* 7(1).
- Giordano, A. J. *In Press (2014)*. Getting by with a little help from our friends. *Wild Felid Monitor* 7(2).

IN REVIEW

- Brodie, J. F., A. J. Giordano, E. Zipkin, et al. 2013. Exploitation structures the biodiversity of mammals in Borneo rainforests. *Proceedings of the National Academy of Sciences*.
- Rustam, and A. J. Giordano. 2013. New records of the Sunda Stink-badger (*Mydaus javanensis*) from Rajuk Forest, Malinau, North Kalimantan, Indonesia. *Small Carnivore Conservation*.
- Giordano, A. J., N. Mujica Cameroni, F. Ramirez, and C. Nielsen. 2013. Recent records of the jaguar (*Panthera onca*) along the Paraguay-Argentina border: Implications for future transboundary surveys in the Chaco. *Cat News*.
- Rawshan, K., M. M. Feeroz, Md. Kamrul Hasan, and A. J. Giordano. *In Review*, 2014. Summary assessment of the threat status for species involved in human-wildlife conflict in Bangladesh. *Human-Wildlife Interactions*.

IN PREPARATION (2013)

Technical/ Scientific

- Rawshan, K., M. M. Feeroz, A. J. Giordano, and Md. Kamrul Hasan. *In preparation* for submission, 2013. Overview of recent trends in human-wildlife conflict in Bangladesh: 1990-2010. *Undetermined*.
- Giordano, A. J., and J. F. Brodie. *In preparation* for submission, 2013. The felids of Gunung Mulu National Park. *Cat News*.
- Rustam, and A. J. Giordano. *In preparation* for submission, 2013. Maroon langur killed by a Sunda Clouded Leopard (*Neofelis nebulosa*)? *Cat News*.
- Giordano, A. J., J. L. Cartes, S. Saldivar, P. Gipson, and W. B. Ballard. *In preparation*. Conservation status and distribution of the jaguar (*Panthera onca*) in Paraguay and in along its frontier regions. *Mastozoologia Neotropical*.
- Giordano, A. J., E. Wisley, K. Vargash, P. Gipson, and M. Culver. *In preparation*. Adaptation of noninvasive genetic techniques for identifying and monitoring jaguars (*Panthera onca*) in the Chaco. *Conservation Genetics*.
- Giordano, A. J., N. M. Mujica, M. Velilla, F. Ramirez, K. Vargash, E. Wisely, and M. Culver. *In preparation*. Which scat is that? Inability of observers to consistently differentiate between jaguar (*Panthera onca*) and puma fecal samples in field. *Mastozoologica Neotropical*.
- Giordano, A. J., K. Vargash, E. Wisely, R. Sollman, L. Silveira, M. Culver, et al. The drier the better? A comparison of methods for storing felid scat samples for genetic analysis. *Molecular Ecology Notes*.
- Mujica Cameroni, N. M., C. K. Nielsen, and A. J. Giordano. *In preparation*. Habitat factors affecting the occupancy and detection of mammals in the Paraguayan Humid Chaco. *Journal of Wildlife Management*.
- Giordano, A. J., et al. *In preparation*. The endangered fishing cat (*Prionailurus viverrinus*): Distribution, habitat, and threats. *Diversity & Distribution*.
- Giordano, A. J. *In preparation*. Status and ecology of the jaguarundi (*Puma yagouaroundi*): 'Least concern' or more research needed? *Mammal Review*.
- Giordano, A. J., I. Khalilullah, A. H. M. Reza, and M. M. Feeroz. *In preparation*. Impoverished terrestrial mammal fauna in a tropical forest of northeastern Bangladesh: the case of Lawachara National Park. *Current Biology/ Mammalian Biology*.
- Giordano, A. J. *In preparation*. Camera-trapping survey of terrestrial mammals in the central dry Chaco of Paraguay. *Biota Neotropical*.
- Giordano, A. J., E. Jansen, J. Timmer, & W. Ballard. *In preparation*. Kleptoparasitic interactions in mammalian carnivores. *Animal Behaviour*.
- Fahmy, R., M. Yasuda, A. J. Giordano, J. Supandi, and N. Kasyanto. *In preparation*. Mineral link use by Hose's langur (*Presbytis hosei*) and maroon langur (*Presbytis rubicunda*) in Wehea Protection Forest, East Kalimantan. *International Journal of Primatology*.
- Pereira, J. et al. *In preparation*. Distribution of melanism in the Geoffroy's cat (*Leopardus geoffroyi*). *Undecided*.

- Giordano, A. J., and T. L. Serfass. *In preparation*. Seasonal diet and prey size of a reintroduced population of Nearctic river otters (*Lontra canadensis*) on a trout-stocked stream in Pennsylvania. *Northeastern Naturalist*.
- Giordano, A. J., and R. Carrera. *In preparation*. Recent occurrences of the jaguar (*Panthera onca*) in Chihuahua, Mexico. *The Southwestern Naturalist*.
- Giordano, A. J. *In preparation*. Mammalian Species Account. *Prionailurus viverrinus*.
- Giordano, A. J., A. H. M. Reza, and M. Feeroz. *In preparation*. Use of a habitat island by a jungle cat (*Felis chaus*) in a densely-populated urban setting. *Cat News*.

CURRENT PEER-REVIEW DUTIES

- Canadian Field-Naturalist (Journal)
- Conservation Biology (Journal)
- Biological Conservation (Journal)
- Human Dimensions of Wildlife (Journal)
- International Journal of Tropical Ecology (Journal)

TRAINING, CAPACITY-BUILDING, & OUTREACH EXPERIENCE

- Miscellaneous, Informal (1997-2007)
 - Taught citizen volunteers in methods used to survey for river otters (Long Island, NY)
 - Trained volunteers and undergraduate students in methods to survey and monitor mesocarnivores, such as bobcats & foxes (Northeastern U.S., NY)
 - Trained local students and biologists in methods relating to the capture and survey of neotropical mesocarnivores, with an emphasis on small felids (Mexico, Belize, Costa Rica)
- Amazon Field Ecology Course (2001)
 - Trained undergraduate students in various ecological field, survey, and monitoring techniques, with an emphasis on tropical carnivores
- Chaco Jaguar Conservation Project (2007-Current)
 - Trained locally established and student conservation professionals in jaguar field survey and monitoring methods, data analysis and interpretation, experimental design, and fundraising/ proposal writing. This includes representatives from the Paraguayan government (Ministry of the Environment), local nongovernmental institutions, biology students from the University of Asuncion, and biology degree holders from Paraguay and elsewhere).
 - Began an outreach program focused on landowners to determine the root causes of jaguar livestock depredations, promote awareness of site-specific options to mitigate depredations, determine the identity of

- depredators, and explore alternative land use options for ranch managers and landowners.
- Hosting workshops (2011) to teach, train, and develop conservation professionals in Paraguay and now Bolivia; Hosting and coordinating workshops targeting landowners on methods for reducing human-jaguar conflicts and new developing incentive programs to protect jaguars on private property
 - Bangladesh Fishing Cat Project (2008-Current)
 - Trained local biology students in survey methodology (i.e., transects, grids, etc.) and the use of field equipment (i.e., camera-traps, GPS, etc.) in identifying forest mammal fauna; camera-trap techniques, scat and track sign surveys, etc.
 - Trained local students in interview and questionnaire techniques, and research using scientific articles, reports, and local media, to gather biological and/ or spatial information for target species
 - Project Neofelis (2008-Current)
 - Working with local students and conservation professionals to implement a large-scale strategy to model the occupancy and estimate the density of clouded leopards across Malaysian (Sarawak) and Indonesian (Kalimantan) Borneo; Use of camera-traps, genetic-based scat and hair collections, and sign survey techniques
 - Cameroon Lion Project (2010-2011)
 - Working with local people to: mitigate lion depredations on livestock, keep accurate records on livestock kills, differentiate between kills caused by different predators, experiment with different means of depredation mitigation, and promote awareness of the importance of maintaining natural ecological processes, such as a healthy prey base, in reducing human-lion conflicts.
 - Training park rangers in basic ecological principles, ways to improve the efficiency of patrols, building good relationships with local peoples, monitoring lions and their prey, and causes of and potential solutions to human-lion conflict
 - Carmen Mountains Carnivore Monitoring & Management Workshop (2010)
 - Introduced Mexican protected area management officials (CONANP) to carnivore distribution, ecology, evolution, and other aspects of natural history
 - Demonstrated to CONANP officials a full range of methods applicable to monitoring, surveying, and managing Mexico's mammalian carnivore species, including techniques with respect to conflict resolution, camera-trapping, live-capture, immobilization, nuisance animals, education, etc.

PROFESSIONAL ORGANIZATION MEMBERSHIPS

- American Society of Mammalogists (1998-)
 - Member, Conservation Committee, American Society of Mammalogists
- Society for Conservation Biology (1998-)
 - Member, Asia Section, Society for Conservation Biology

- Member, Latin America Section, Society for Conservation Biology
- The Wildlife Society (2007-)
- Association for Tropical Biology & Conservation (2008-)
- Flora & Fauna International (2009-)
- Sigma Xi Scientific Society (2010-)
- The Explorer's Club (2010-)

CERTIFICATIONS & SKILL DEVELOPMENT WORKSHOPS

- PADI Rescue Scuba Diver (Certified, 2005)
- PADI DIVEMASTER(Certified, 2006)
- NYS Wildlife Rehabilitator (Certified, 2006-Current)
- Distance Sampling (Workshop, Texas Wildlife Society Chapter, February 2007) [Paul Doherty]
- Occupancy Modeling (Webinar, March 2008) [MacKenzie & Nichols]
- Program R (Webinar, Oct-Nov. 2008) [USGS]
- Landscape Genetics (Workshop, Annual Wildlife Society Conference, November 2008) [Lisette Waits]
- Information Theory Criteria & Model Selection (1 credit course, Texas Tech University, March 2009) [David R. Anderson]
- Capture & Immobilization of Medium & Large Mammals (Course Certification, Wildlife Health Services, March 2009)
- Large Felid Husbandry & Care Certification (AZA Felid TAG Meeting, April 2009)
- Introduction to Program MARK (Workshop, Texas Tech University, May 2009)
- Intermediate Program MARK [Workshop, Gary White; Colorado State University, Fort Collins, CO, June 2009]
- Capture & Immobilization of Medium & Large Mammals (1 credit course, Texas Tech University/ Certification, Wildlife Health Services, September 2009).
- Modeling Species Occupancy With Imperfect Detection (1 credit course, Texas Tech University, USGS [MacKenzie & Nichols]
- Predicting/ Modeling Species' Distributions Using MaxEnt (1 credit course, Texas Tech University, October 2010)

SELECT REFERENCES

Dr. Alan Rabinowitz, President, Panthera, Inc. New York, NY

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