JOHANNES FOUFOPOULOS, Ph.D.

Associate Professor

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RESEARCH

Conservation biology, Island biology, Ecology and evolution of island taxa, Impacts of global climate change on biotic communities, Habitat fragmentation and extinction, Vertebrate ecology.

Disease ecology, Host-parasite interactions, Ecological immunology, Emerging wildlife diseases,

POSITIONS AND TITLES HELD

2019-23	Conservation Ecology Field of Study Coordinator, School of Environment and
	Sustainability, University of Michigan
2018-19	Visiting Scholar, Max-Planck Institute for Animal Movement, University of
	Konstanz, Konstanz, Germany
2014-	Faculty Associate, African Studies Center, University of Michigan
2015-	Editorial Board Member, Aegean Journal of Environmental Sciences
2015-	Faculty Advisor, Students without Borders, University of Michigan
2011-2012	Faculty Associate, Center for Global Health, University of Michigan
2011-2012	Conservation Ecology Field of Study Coordinator, School of Natural Resources &
	Environment, University of Michigan
2009-2010	Visiting Scholar, School of the Environment, Griffith University, Australia
2009-	Associate Professor, School of Natural Resources & Environment, University of Michigan
2009-	Adjunct Associate Professor, Dept. of Ecology and Evol. Biology, University of Michigan
2003-	Faculty Associate, Program in the Environment, University of Michigan
2003-	Affiliated Faculty, Program in Modern Greek, University of Michigan
2003- 2009	Adjunct Assistant Professor, Dept. of Ecology and Evol. Biology, University of Michigan
2002- 2009	Assistant Professor, School of Natural Resources & Environment, University of Michigan
2002	<u>Visiting Assistant Professor</u> , Dept. of Ecology and Evol. Biology, <i>Princeton University</i> .
1999- 2002	Cleveland Dodge Fellow for Conservation and Environment, Princeton Environmental
	Institute, Princeton University.

EDUCATION

April 1999	University of Wisconsin – Madison	Madison, WI
	Ph.D. in Zoology. Thesis title: 'Host-parasite interactions in	the Mountain Spiny lizard
	Sceloporus jarrovi.'	
April 1995	University of Wisconsin – Madison	Madison, WI
	Master of Science with a major in Zoology	
May 1991	University of Illinois – Urbana-Champaign	Champaign, IL
-	Bachelor of Science with a major in Biology	
May 1989	Philipps University - Marburg	Germany
•	Vordiplom with major in Biology	·

HONORS AND FELLOWSHIPS

1999-2002	Cleveland Dodge Fellowship Dodge Foundation
1998	White Lady's-Slipper Award (Society for Conservation Biology-Aldo Leopold Chapter)
1994	Davis Summer Fellowship University of Wisconsin Graduate School
1994	Graduate Student Fellowship Zoological Society of Milwaukee County
1994	Gaige Award American Society of Ichthyologists and Herpetologists
1994, 1996	<u>Vilas Fellowship</u> University of Wisconsin
1993, 1996	<u>Davis Travel Fellowship</u> University of Wisconsin Graduate School

GRANTS (PI or co-PI)

2024	NSF-IRES: ECOTROP-An international field school in the biodiversity sciences (\$449,811)(co-PI w. N. Anthony).
2024	Cycladic Preservation Fund: 'Restoration of endangered island ecosystems through invasive livestock removal.' (€5,400)
2024	Initiative PIM (Petite Isles Mediterraneé): 'Returning from the brink of extinction: Ecological Restoration of the Islands of the South Aegean Sea (Greece)' (\$9,512)
2022	Cycladic Preservation Fund (€2,500)
2020	Center for Academic Innovation: 'Supporting Experiential Field-based Learning in Online and Remote Courses' (\$9,500)
2019	Gilbert Whitaker Fund Award from the Center for Learning and Teaching: 'Acquisition of wildlife survey equipment' (\$5,000)
2017	Experiential Learning Fund. University of Michigan International Institute. 'Sustainability in Mediterranean Ecosystems' (\$9,900)
2016	Experiential Learning Fund. University of Michigan International Institute. 'Sustainability in Mediterranean Ecosystems' (\$9,900)

2015	Experiential Learning Fund. University of Michigan International Institute. 'Sustainability in Mediterranean Ecosystems' (\$9,700)
2014	Experiential Learning Fund. University of Michigan International Institute. 'Sustainability in Mediterranean Ecosystems' (\$9,900)
2014	University of Michigan Spring Summer Fellowship (\$10,000)
2013	Experiential Learning Fund. University of Michigan International Institute. 'Sustainability in Mediterranean Ecosystems' (\$9,500)
2013	University of Michigan Transforming Learning Program. 'Student visitation to Matthaei Botanical Gardens' (w. Prof. Robert Grese and 7 other PIs) (\$19,500)
2012	University of Michigan M-Cubed Program. 'Effects of land management on interspecies transmission dynamics in rural Kenya'. (\$60,000) (co-PI w. J. Eisenberg and R. Hardin)
2012	Latsis Foundation. 'Drystone walls in the Aegean Sea: Oases of biodiversity'. €11,660 (\$15,120) (co-PI w. Dr. P. Pafilis)
2011	Graham Environmental Sustainability Institute. (w. Rebecca Hardin) 'Sustainability in savannas: Effects of climate variability and grazing practices on transmission of pathogens between humans, domesticated animals and wildlife in sub-Saharan dryland ecosystems' (\$19,950)
2010	University of Michigan – SNRE Seed Grant (w. M. Moore). 'Are birds good for the economy? Linking Ecology and Economics to Assess Twenty-five Years of the Farmland Conservation Reserve Program in the Prairie Pothole Region' (\$24,892)
2010	National Science Foundation – Immunoecology of passerine birds' Research Opportunity Award (with R. Sears) through Rocky Mountain Biological Laboratory (\$24,445)
2010	US Fish and Wildlife Service. 'Assessment of American woodcock brood survival on Tamarac National Wildlife Refuge' (w. Kyle Daly) (\$20,360).
2008	National Science Foundation Major Instrumentation Grant for the 'Acquisition of a Distributed Environmental Sensor Network by the RMBL'. (senior personnel) (\$473,800).
2006	Grant for \$4,000 by the University of Michigan Rackham Graduate School Summer/Spring Research Grants Program to conduct field research with Ph.D. student C. Murdock.
2005	Grant for \$11,700 US\$ by the University of Michigan Office of Vice-Provost for Research to study the 'Effects of long-term habitat fragmentation on island populations of the Aegean wall lizard (<i>Podarcis erhardii</i>)'.
2005	Grant for €60,000 (\$90,000) by the European Union / General Secretariat of Research and Technology PYTHAGORAS II program to study the 'The impact of longtime fragmentation on genetic diversity and environmental physiology of the lizard <i>P. erhardii</i> in islets of eastern Crete' (senior personnel).

2004	Grant for \$60,000 US\$ by the Dept. of Agriculture McIntire-Stennis Research Program, to study the 'Effects of Forest Fragmentation on the Distribution and Prevalence of Wildlife Infectious Diseases in the Upper Midwest'.
2004	Grant for €90,000 (\$135,000) by the European Union / Greek Ministry for Education and Technology to study 'The impact of longtime fragmentation on the fitness of <i>Podarcis</i> lizards in insular ecosystems of Aegean Sea' (senior personnel).
2001	National Science Foundation – Research Experience for Undergraduates supplemental grant [to cover field expenses for S. Cobey] (\$5,000)
2000	National Science Foundation – Research Experience for Undergraduates supplemental grant [to cover field expenses for R. Levine] (\$5,000)
1999	National Science Foundation – Research Experience for Undergraduates supplemental grant [to cover field expenses for E. Derryberry] (\$5,000)
1999	National Science Foundation – 'Interactive effects of parasitism and food supplementation in a natural population of White-Crowned Sparrows in the Sierra Nevada' (with A. Dobson and T. Hahn) (\$217,000)
1999	Grant for \$20,000 by the Quixote Foundation to cover research expenses for a 'Biodiversity Survey of New Britain'.
1998	Grant for \$10,000 by the University of Wisconsin Natural History Museums Council to make collections during a rapid survey of biological diversity in Papua New Guinea.
1998	Grant for \$5,000 by Fauna & Flora International to conduct an evaluation of species diversity in the Bismarck Archipelago.
1994	National Science Foundation Dissertation Improvement Grant, (\$7,800)

PUBLICATIONS

Books

Infectious Disease Ecology and Conservation. 2022. Foufopoulos J., G. Wobeser and H. McCallum. Oxford University Press, 304 pgs. ISBN: 9780199583508

<u>Biodiversity on Paths of Culture in the Lesser Cyclades</u>. 2021. Foufopoulos (and 7 other authors). 128pp. Mediterraneo Editions, Athens, Greece. ISBN: 9789925588077

The Amphibians and Reptiles of Greece. 2008. (with E. Valakos, P. Pafilis P., K. Sotiropoulos, P. Lymberakis and P. Maragou). 480 pp. Edition Chimaira, Frankfurt, Germany.

<u>Biological Survey of New Britain Island, Papua New Guinea.</u> 2008. (with N. Anthony, D. Byrnes, and M. Putnam). 216 pp. Falcon Art Media, Madison, Wisconsin, USA.

Peer-Reviewed Publications

- * Denotes students supervised.
- Kossoff* A., Schueller, S., Nossan*, H., Slack*, I., Avramidis, P., and J. Foufopoulos. 2024. Ecological impacts of introduced European Rabbits (*Oryctolagus cuniculus*) on island ecosystems in the Mediterranean. *Diversity*, 16(4): 244.
- Foufopoulos, J., Roussos, S., Kalogiannis, S., Kalb*, S., Strachinis, I., and K.M. Brock. 2024. The herpetofauna of the Sporades islands (Aegean Sea, Greece): New discoveries and a review of a century of research. *Herpetozoa*, *37*: 231-256.
- McCallum, H., Foufopoulos, J. and Grogan, L.F., 2024. Infectious disease as a driver of declines and extinctions. *Cambridge Prisms: Extinction*, 1: 1-24.
- Foufopoulos, J., Zhao*, Y., Brock, K.M., Pafilis, P. and Valakos, E.D., 2023. Predation risk, and not shelter or food availability, as the main determinant of reproduction investment in island lizards. *Animals*, *13*(23): 3689.
- Donihue, C.M., Herrel, A., Taverne, M., Foufopoulos, J. and Pafilis, P. 2023. The evolution of diet and morphology in insular lizards: Insights from a replicated island introduction experiment. *Animals*, *13*(11): 1788.
- Tzoras, E., Foufopoulos, J., Volz*, M., Troidl, S., Troidl, A. and Jablonski, D. 2023. Lost in the Cyclades: genetic affiliation of the Yellow-bellied Toad, *Bombina variegata* (Anura: Bombinatoridae), from Paros Island, Greece. *Salamandra*, *59*(1): 92-95.
- Stadler*, S.R., Brock, K.M., Bednekoff, P.A. and Foufopoulos, J., 2023. More and bigger lizards reside on islands with more resources. *Journal of Zoology*, *319*(3):163-174.
- Donihue, C.M., Herrel, A., Foufopoulos, J. and Pafilis, P. 2022. Body condition and jumping predict initial survival in a replicated island introduction experiment. *Biological Journal of the Linnean Society*, *135*(3): 490-498.
- Lisiecki*, C. and Foufopoulos, J., 2022. Profits vs. preservation: How can shepherds balance the social and ecological costs of livestock grazing on Naxos? *World Development Perspectives*, p.100430. https://www.sciencedirect.com/science/article/abs/pii/S2452292922000388
- Carlberg*, R.A., Karris, G., Verma, M. and Foufopoulos, J., 2022. Food versus disturbance: Contradictory effects of human activities on an opportunistic seabird breeding in an oligotrophic marine system. *Diversity*, *14*(6), p.421. https://www.mdpi.com/1424-2818/14/6/421
- Espira*, L.M., Brouwer, A.F., Han, B.A., Foufopoulos, J. and Eisenberg, J.N. 2022. Dilution of epidemic potential of environmentally transmitted infectious diseases for species with partially overlapping habitats. *The American Naturalist*, 199(2): E43-E56.
- Itescu*, Y., Foufopoulos, J., Schwarz, R., Lymberakis, P., Slavenko*, A., Gavriilidi, I.A., Meiri, S. and

- Pafilis, P. 2021. The island of extremes: giants and dwarfs on a small remote island. *Russian Journal of Herpetology*, 28(4).
- BeVier*, G.T., Brock, K.M., and Foufopoulos, J. 2021. Life on an island: Effects of insularity on the ecology and home range of the Aegean Wall Lizard (*Podarcis erhardii*). *Herpetological Conservation and Biology*, 16(2): 394-404.
- Hammoud, C., Kougioumoutzis, K., Rijsdijk, K.F., Simaiakis, S.M., Norder, S.J., Foufopoulos, J., Georgopoulou, E. and Van Loon, E.E., 2021. Past connections with the mainland structure patterns of insular species richness in a continental-shelf archipelago (Aegean Sea, Greece). *Ecology and Evolution*, 11(10): 5441-5458. DOI: 10.1002/ece3.7438
- Hedman*, H.D., Zhang, L., Trueba, G., Vinueza Rivera, D.L., Zurita Herrera, R.A., Villacis Barrazueta, J.J., Gavilanes Rodriguez, G.I., Butt, B., Foufopoulos, J., Berrocal, V.J. and Eisenberg, J.N. 2020.
 Spatial exposure of agricultural antimicrobial resistance in relation to free-ranging domestic chicken movement patterns among agricultural communities in Ecuador. *Am. J. Trop. Med. Hyg.* 103 (5): 1803-1809. doi:10.4269/ajtmh.20-0076
- Donihue, C.M., Herrel A., Martín, J., Foufopoulos, J., Pafilis P., Baeckens S. 2020. Rapid and repeated divergence of animal chemical signals in an island introduction experiment. *Journal of Animal Ecology*, 00: 1-10. DOI 10.1111/1365-2656.13205.
- Larson, P.S., Espira*, L., Grabow*, C., Wang*, C.A., Muloi*, D., Browne*, A.S., Deem, S.L., Fèvre, E.M., Foufopoulos, J., Hardin, R. and Eisenberg, J.N., 2019. The sero-epidemiology of *Coxiella burnetii* (Q fever) across livestock species and herding contexts in Laikipia County, Kenya. *Zoonoses and Public Health*. 66:316-324. https://doi.org/10.1111/zph.12567
- Krawczyk*, E., Hedman*, H., Pafilis, P., Bergen, K. and Foufopoulos, J., 2019. Effects of touristic development on Mediterranean island wildlife. *Landscape Ecology*, 34: 2719-34. https://doi.org/10.1007/s10980-019-00917-5
- Itescu, Y., Foufopoulos, J., Pafilis, P. and Meiri, S. 2019. The diverse nature of island isolation and its effect on insular fauna. *Global Ecology & Biogeography*, doi: 10.1111/geb.13024.
- Pafilis, P., Herrel, A., Kapsalas, G., Vasilopoulou-Kampitsi, M., Fabre, A.C., Foufopoulos, J. and Donihue, C.M., 2019. Habitat shapes the thermoregulation of Mediterranean lizards introduced to replicate experimental islets. *Journal of Thermal Biology*, 84: 368-374. https://doi.org/10.1016/j.jtherbio.2019.07.032
- Gizicki*, Z.S., Tamez, V., Galanopoulou, A.P., Avramidis P., & J. Foufopoulos. 2018. Long-term effects of feral goats (*Capra hircus*) on Mediterranean island communities: Results from whole island manipulations. *Biological Invasions*. 20(6):1537-1552. *DOI:* 10.1007/s10530-017-1645-4
- Foufopoulos J. 2018. Papyrus The Plant that Changed the World. Book Review, in: *Bulletin of the American Society of Papyrologists*. 54(1): 322-323. DOI: 10.2143/BASP.54.0.3239885
- Itescu*, Y., Schwarz, R., Donihue, C.M., Slavenko, A., Roussos*, S.A., Sagonas, K., Valakos, E.D., Foufopoulos, J., Pafilis, P. and Meiri, S., 2018. Inconsistent patterns of body size evolution in co-occurring island reptiles. *Global Ecology and Biogeography*. 1–13. https://doi.org/10.1111/geb.12716

- Flies, E.J., Weinstein, P., Anderson, S.J., Koolhof, I., Foufopoulos, J. and Williams, C.R., 2018. Ross River virus and the necessity of multi-scale, eco-epidemiological analyses. *The Journal of Infectious Diseases*, 217: 807–15 p.jix615.
- Santonastaso* T., Lighten J., van Oosterhout C., Jones K.L., Foufopoulos J., and Anthony, N. M. 2017. The effects of historical fragmentation on major histocompatibility complex class II β and microsatellite variation in the Aegean island reptile, *Podarcis erhardii*. *Ecology and Evolution*; 1–14. DOI: 10.1002/ece3.3022
- Pafilis, P., Sagonas, K., Kapsalas, G., Foufopoulos, J., Valakos, E.D. 2017. Sex does not affect tail autotomy in lacertid lizards. *Acta Herpetologica* 12(1): 19-27. DOI: 10.13128/Acta Herpetol-20245
- Kapsalas, G., Gavriilidi, I., Adamopoulou, C., Foufopoulos, J., and P. Pafilis. 2016. Effective thermoregulation in a newly established population of *Podarcis siculus* in Greece: a possible advantage for a successful invader. *Acta Herpetologica* 11(2): 111-118. DOI: 10.13128/Acta Herpetol-18075
- Belasen*, A., Brock*, K., Li*, B., Chremou, D., Valakos, E., Pafilis, P., Sinervo, B., and J. Foufopoulos. 2016. Fine with heat, problems with water: microclimate alters water loss in a thermally adapted insular lizard. *OIKOS* (001-011). DOI: 10.1111/oik.03712.
- Hedman*H.D., Kapsalas G., Karameta E., Psonis, N., Poulakakis, N., Foufopoulos, J., and P. Pafilis. 2016. First record of *Podarcis peloponnesiacus* (BIBRON & BORY, 1833) from outside the Peloponnese. *Herpetozoa 29 (3/4)* 190-193.
- Itescu*, Y., Jamison, S., Slavenko, A., Tamar, K., Roussos*, S. A., Foufopoulos' J., Meiri, S., and P. Pafilis. 2016. The herpetofauna of Folegandros Island (Cyclades, Greece). *Herpetozooa*, 29 (3/4) 000-000.
- Foufopoulos, J., Roca, V., White*, K.A., Pafilis, P., and E. D. Valakos. 2016. Effects of island characteristics on parasitism in a Mediterranean lizard (*Podarcis erhardii*): a role for population size and island history? *Northwestern Journal of Zoology*; e161508.
- Donihue*, C.M., Brock*, K.M., Foufopoulos, J., and A. Herrel. 2016. Feed or fight: testing the impact of food availability and intraspecific aggression on the functional ecology of an island lizard. *Functional Ecology* 30: 566–575. DOI: 10.1111/1365-2435.12550
- OConnor*, D., Butt, B., and J. Foufopoulos. 2015. Mapping the ecological footprint of large livestock overlapping with wildlife in Kenyan pastoralist landscapes. *African Journal of Ecology*. 1: 115-117 DOI: 10.1111/aje.12241
- Laubach*, Z.M., Perng, W., Lombardo*, M., Murdock*, C., and J. Foufopoulos. 2015. Determinants of parental care in Mountain White-crowned Sparrows (*Zonotrichia leucophrys oriantha*). *Auk.* 132: 893-902. DOI: 10.1642/AUK-15-9.1
- Slavenko*, A., Itescu*, Y., Foufopoulos, J., Pafilis*, P., and Meiri, S. 2015. Clutch size variability in an ostensibly fix-clutched lizard: effects of insularity on a Mediterranean gecko. *Evolutionary Biology*. 42(2):129-136. DOI 10.1007/s11692-015-9304-0.

- OConnor*, D., Butt, B., and J. Foufopoulos. 2015. Foraging ecologies of giraffe (*Giraffa camelopardalis reticulata*) and camels (*Camelus dromedarius*) in northern Kenya: Effects of habitat structure and possibilities for competition? *African Journal of Ecology*. 53(2): 183–193. DOI: 10.1111/aje.12204
- Brock*, K., Bednekoff, P., Pafilis*, P., and J. Foufopoulos. 2015. Evolution of antipredator defenses in island lizard species *Podarcis erhardii* (Reptilia: Lacertidae). The sum of all fears? *Evolution*. 69(1): 216-231. DOI:10.1111/evo.12555.
- Li*, B., Bednekoff, P., Belasen*, A., Pafilis*, P. and J. Foufopoulos. 2014. Effects of feral cats on the evolution of antipredator behaviors in island reptiles: insights from an ancient introduction. *Proceedings of the Royal Society of London B.* 281(1788), 20140339. DOI:10.1098/rspb.2014.0339
- Massey*, A., King, A., and J. Foufopoulos. 2014. Fencing protected areas: a long-term assessment of the effects of reserve establishment and fencing on African mammalian diversity. *Biological Conservation* 176: 162–171.
- Meiri, S., Kadison, A., Novosolov, M., Pafilis, P., Foufopoulos, J., Itescu*, Y., Raia, P., and D. Pincheira-Donoso. 2014. The number of competitor species is unlinked to sexual dimorphism. *Journal of Animal Ecology*. 1-11. DOI: 10.1111/1365-2656.12248
- DePuy*, W., Benka*, V., Massey*, A., Deem, S., Kinnaird, M., O'Brien, T., Wanyoike, S., Njoka, J., Butt, A., Butt, B., Foufopoulos, J., Eisenberg, J., and R. Hardin. 2014. Q Fever risk across a dynamic heterogeneous landscape in central Kenya. *EcoHealth* March 2014. DOI: 10.1007/s10393-014-0924-0
- Brock*, K., Belasen*, A., and J. Foufopoulos. 2014. Aegean wall lizard (*Podarcis erhardii*): Caudal bifurcation. *Herpetological Review*, 45(2): 332.
- Murdock*, C. Foufopoulos, J. and C.P. Simon. 2013. A transmission model for the ecology of an avian blood parasite in a temperate ecosystem. *PLoS ONE*, 8(9): e76126.
- Mayer, G.C., Coyne, J.A., Losos, J.B., Foufopoulos, J., Shubin, N., Futuyma, D.J., Campbell, B.C., and S.V. Edwards. 2013. Museums' Role: Increasing Knowledge. *Science*, 339: 1148-1149.
- Dietz*, M. S., Murdock*, C. C., Romero, M. L., and J. Foufopoulos. 2013. Distance to a road is associated with reproductive success and physiological stress response in a migratory landbird. *Wilson Journal of Ornithology*, 125(1): 50–61.
- Donihue*, C.M., Porensky, L.M., Foufopoulos, J., Riginos, C., and R.M. Pringle. 2013. Glade cascades: Indirect legacy effects of pastoralism enhance the abundance and spatial structuring of arboreal fauna. *Ecology* 94(4): 827-837.
- Laubach*, Z. M, D.T. Blumstein, L. M. Romero, G. Sampson*, and J. Foufopoulos. 2013. Are White-crowned sparrow badges reliable signals? *Behavioral Ecology and Sociobiology* 67:481–492.
- Belasen*, A., Li*, B., and J. Foufopoulos. 2012. Ocellated Skink (*Chalcides occelatus*). *Herpetological Review* 43(1): 102.
- Pafilis*, P., Foufopoulos, J., Sagonas, K., Runemark, A., Svensson, E., and E.D. Valakos. 2011. Reproductive biology of insular reptiles: Marine subsidies modulate expression of the 'Island Syndrome'. *Copeia*, 4: 545-552.

- Foufopoulos, J., Kilpatrick, M. and A.R. Ives. 2011. Climate change and elevated extinction rates of reptiles from Mediterranean islands. *American Naturalist*, 177(1):119-129.
- Fuxjager, M.J., J. Foufopoulos, R. Diaz-Uriarte, and C.A, Marler. 2011. Functionally opposing effects of testosterone on two different types of parasite: implications for the immunucompetence handicap hypothesis. *Functional Ecology*, 25: 132-138.
- Munoz*, N.E., D.T. Blumstein, and J. Foufopoulos. 2010. Immune system activation affects song and territorial defense. *Behavioral Ecology* 21: 788-793.
- Akresh*, M., K. Dinse, J. Foufopoulos, S. Schubel, and T. Kowalczyk. 2009. Passerine breeding and post-fledging habitat use in riparian and upland temperate forests of the American Midwest. *Condor* 111(4): 756-762.
- Pafilis* P., S. Meiri, J. Foufopoulos, and E. D. Valakos. 2009. Intraspecific competition and high food availability are associated with insular gigantism in a lizard. *Naturwissenshaften*, 96(9): 1107-13
- Roca V., Foufopoulos J., Valakos E.D. and P. Pafilis*. 2009. Parasitic infracommunities of the Aegean wall lizard *Podarcis erhardii* (Lacertidae, Sauria): isolation and impoverishment in small island populations. *Amphibia-Reptilia*, 30: 493-503.
- Hurston*, H., Bonanno, L. Voith, J. Foufopoulos, P. Pafilis, E. Valakos, and N. Anthony. 2009. Effects of fragmentation on genetic diversity in island populations of the Aegean wall lizard *Podarcis erhardii* (Lacertidae, Reptilia). *Molecular Phylogenetics and Evolution*, 52: 395-405.
- Pafilis*, P., J. Foufopoulos, N. Poulakakis, P. Lymberakis and E. Valakos. 2009. Tail shedding in island lizards: Decline of anti-predator defences in relaxed predation environments. *Evolution*, 63(5): 1262-1278.
- Lindström, K., O. Dolnik, M. Yabsley, O. Hellgren, B. O'Connor, H. Pärn, J. Foufopoulos. 2009. Feather mites and internal parasites in Small ground finches (*Geospiza fuliginosa*, Emberizidae) from the Galapagos islands (Ecuador). *Journal of Parasitology*. 95: 39-45.
- Foufopoulos J. 2009. Hermann's tortoise (*Eurotestudo hermanni*) pg. 200-202 *in:* Red Data Book of the Threatened Animal Species of Greece. A. Legakis and P. Maragou. (eds.) Hellenic Zoological Society, Athens.
- Gervasi*, S. and J. Foufopoulos. 2008. Pond desiccation rate affects immune system responsiveness in a temporary pond breeding amphibian, *Rana sylvatica* (Wood frog). *Functional Ecology*. 22: 100-108.
- Pafilis, P., J. Foufopoulos, J., Poulakakis, N., Lymberakis P., and E. Valakos. 2007. Digestive performance in five Mediterranean lizard species: effects of temperature and insularity. *Journal of Comparative Physiology B* 177(1): 49-60.
- Foufopoulos, J., and S. Richards. 2007. Amphibians and reptiles of New Britain Island, Papua New Guinea: diversity and conservation status. *Hamadryad* 31(2): 176-201.
- Gilman*, S., Blumstein, D.T, and J. Foufopoulos. 2007. The effect of haemosporidian infections on white-crowned sparrow singing behaviour. *Ethology* 113(5): 437-445.
- Foufopoulos, J., and G. C. Mayer. 2007. Turnover of passerine birds on islands in the Aegean Sea (Greece). *Journal of Biogeography*. 34: 1113–1123.

- Kati, V., Foufopoulos, J., Ioannidis, Y., Papaioannou H., Poirazidis, K. and P. Lebrun. 2007. Diversity, ecological structure and conservation of herpetofauna in the Dadia National Park, Greece. *Amphibia-Reptilia*. 28: 517-529.
- Brown, R. M., Foufopoulos, J. and Richards, S. 2006. New Species of *Platymantis* (Amphibia; Anura; Ranidae) from New Britain and redescription of the rare *Platymantis nexipus*. *Copeia* 2006(4): 674-695.
- Brown, R. M., Richards, S., Sukumaran, J., and Foufopoulos, J. 2006. A new, morphologically cryptic species of forest frog (genus *Platymantis*) from New Britain Island, Bismarck Archipelago. *Zootaxa* 1334: 45-68.
- MacDougall-Shackleton, E.A., E. P. Derryberry, J. Foufopoulos, A.P. Dobson, and T. P. Hahn. 2005. Parasite-mediated heterozygote advantage in an outbred songbird population. *Biology Letters* 1: 105-107.
- Lindstrom, K. M., O. Hellgren, H. Parn, M. Wikelski, B. O Connor, and J. Foufopoulos. 2005. "Parasites in paradise: the parasite fauna of small ground finches (*Geospiza fuliginosa*) in four island populations." *Bulletin-Scandinavian Society For Parasitology* 14 (2005): 96.
- Pafilis, P., Valakos, E.D., and J. Foufopoulos. 2005. Comparative post-autotomy tail activity in six Mediterranean lacertid lizard species. *Physiological and Biochemical Zoology* 78(5): 828-838.
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- Foufopoulos, J. and R. Brown. 2004. A new frog of the genus *Platymantis* (Amphibia; Anura; Ranidae) from New Britain, and redescription of the poorly known *Platymantis macrosceles*. *Copeia* 4: 825-841.
- Dobson, A. P. and J. Foufopoulos. 2001. Emerging infectious pathogens in wildlife. *Philosophical Transactions of the Royal Society of London* B. 356: 1001-1012.
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- Foufopoulos, J. 1997. The reptile fauna of the Northern Dodecanese (Aegean Sea, Greece) *Herpetozoa*, 10(1/2): 3-12.
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Submitted, under revision or in preparation

- Chen, C., Foufopoulos J., Zhan C., and Wang Y. How do species traits and biogeographical factors determine the fate of amphibians after long-term fragmentation? (in review, *Diversity and Distribution*).
- Kalb* S., Rijsdijk K.F., De Groeve J., Denkers L.H.M., van Loon E.E., and J. Foufopoulos. Island fragmentation by sea level rise and global warming drive prehistoric extinctions in Mediterranean island reptiles. (in review, *Ecology Letters*).
- Foufopoulos, J., Benyr, G., Strachinis, I., Asimakopoulos, T., Jablonski, D., Lymberakis, P., and N. Poulakakis. Evolution and biogeography of *Podarcis erhardii* (Sauria; Lacertidae) from Southeastern Europe, with a taxonomic revision based on insights from genetic and morphological data. (in review, *European Journal of Taxonomy*)
- Fuller*, J., Rowan, E., Landgraf, A., Foufopoulos, J., Gronewold, A., and K. M. Alofs. Waterbird colony collapses under climate driven lake-level rise and anthropogenic stressors. (in review, *Ecological Monographs*)
- Smith, I.M., Klemz, M.C., Probst. C.M., Yanco, S., Most, M.M., Ziebell, M., Zimova, M., Foufopoulos, J., and Brian C. Weeks. *In Situ* Warming Has a Positive Effect on Fledgling Growth in American Robins (*Turdus migratorius*). (in review, *Journal of Avian Biology*)
- Prather, R.M., Underwood, N., ..., Foufopoulos, J.,... and B.D. Inouye. Assessing the predictive power of climate for the abundance of diverse taxa: long-term data from the Rocky Mountain Biological Laboratory. (in review, *Ecology Letters*)
- Brenton*, S., Victor*, E., and J. Foufopoulos. Effects of livestock grazing on honey production in a Mediterranean rangeland ecosystem. (under revision, *Ecological Applications*)
- Semegen* S.L., Fornberg, J., Bednekoff, P.A., and J. Foufopoulos (in review) What need for speed? Lizards from islands missing predators sprint slower. (under revision, *Proceedings of the Royal Society of London*)
- Foufopoulos, J., and P. Pafilis. Experimental control of helminth parasites in lizards under semi-natural conditions. (under revision, *Acta Herpetologica*)

D5. Other Information D5a. Manuscripts in Preparation

Tang*, P. Q., Foufopoulos, J., Conover, R. R., and Barry M. O'Connor. Ectoparasites in Mountain White-crowned Sparrow (*Zonotrichia leycophrys oriantha*) nests. (to be submitted, *Journal of Wildlife Diseases*).

Slack*, I.S., Kossoff*, A., Nossan*, H., Bednekoff, J., and J. Foufopoulos. Human-Induced habituation and landscape changes effect the anti-predator behavior of the island lizard *Podarcis erhardii*. (to be submitted, *Behavioral Ecology and Sociobiology*)

Terry* H., Foufopoulos J. and P. Bednekoff. Malarial Infection reduces body condition of island lizards. (to be submitted, *Animals*)

Michielsen*, N.M., Foufopoulos, J., van Loon, E., De Groeve, J., and K. F. Rijsdijk. Who is paying the extinction debt? Phylogenetic and functional structuring on Mediterranean islands shaped by post-LGM sea level rise. (to be submitted, *Ecology Letters*)

Foufopoulos, J., Brock*, K., Roussos*, S., Lymberakis, P. and P. Pafilis. The herpetofauna of the Central Cyclades. (to be submitted, *Herpetozoa*)

Cheng*, W-C. and Foufopoulos, J. Impact of livestock grazing on ecosystem services in the C. Cyclades. (to be submitted)

Weber, C*., Fric, J., Pafilis, P., and J. Foufopoulos. Effects of rat eradications on island ecosystems. (to be submitted)

Foufopoulos, J., P. Pafilis, N. Anthony, H. Hurston*, and E. Valakos. Interactive effects of marine subsidies herbivory and predation on island lizards. (to be submitted)

Nossan*, H. Kossoff*, A., Slack*, I. and J. Foufopoulos. Biodiversity implications of agricultural terrace abandonment in a Mediterranean landscape. (to be submitted)

Volz*, M., Pau, E., J. Foufopoulos. The flora of seabird islands in the Aegean Sea: community structure and determining factors. (to be submitted)

Leeson*, K., Amaral*, B., Burton, A. and J. Foufopoulos. Gull-imported plastic waste increases oxidative stress on seabird islands. (to be submitted)

Amaral*, B., Leeson*, K., Allgeier, J., Jones, H., and J. Foufopoulos Grazing by invasive herbivores distorts Isotopic signatures of on protected seabird islands. (to be submitted)

Two book manuscripts are in preparation:

Foufopoulos, J. and S. Shueller. (in prep.) An ecology guide to the Cyclades. Mediterraneo Editions, Athens, Greece.

Foufopoulos, J., Pafilis, P., et al. (in prep.) The Reptile and Amphibian Fauna of Greece. Chimaira editions, Frankfurt, Germany.

Book Chapters

- Foufopoulos J. 2021. Humanity's future after COVID-19. 2020. pp. 44-55. in: *The Day after Ten thoughtful views on what is to come and our future life.* S. Trampas (ed.) SATCO Media, Athens, Greece.
- Foufopoulos, J., Filiousis G., and Diakou, A. 2020. Parasitic Organisms: Diversity and Characteristics. pp. 939-947. in: The fauna of Greece: Biology and Management of the Wild Fauna. P. Pafilis (ed.). Broken Hill Publishers, Nikosia, Cyprus, (Textbook for Greek Universities) [in Greek].
- Foufopoulos, J, S. Altizer, and A. P. Dobson. 2003. Interactions between wildlife and domestic livestock in the Tropics, pp. 219-244 *in* Tropical Agroecosystems, J. Vandermeer (ed.). CRC Press, Boca Raton, USA.
- Foufopoulos, J. 2001. Conservation recommendations for New Britain Island, Papua New Guinea. pp. 188-204 *in* Biological Survey of New Britain. Anthony, D. Byrnes, J. Foufopoulos and M. Putnam. UWNBBS, Madison, Wisconsin.
- Foufopoulos, J. 2001. Reptiles and Amphibians of New Britain. pp. 134-174 *in* Biological Survey of New Britain. Anthony, D. Byrnes, J. Foufopoulos and M. Putnam, UWNBBS, Madison, Wisconsin.

Popular articles and other published material

- Foufopoulos, J. (w. S. Kagkani) 2015. Discovering the herpetofauna of Naxos and the Cyclades (in Greek). *Naxiotypia*, (26-6-2015) 177: pp.8-9.
- Cardinale B. and J. Foufopoulos. 3/14/2013. Biodiversity bill jeopardizes Michigan's natural resources. Editorial in the *The Detroit News* in regard to Michigan Senate Bill 78. http://www.detroitnews.com/article/20130314/OPINION01/303140323#ixzz2NfiRKhoL
- Nikolouzou, E. & Pafilis, P. & Foufopoulos, J. & Tsitsiloni, R. & Valakos, E.D. 2008. *The impact of island features on the resistance to infection in isolated populations of Aegean wall lizard (Podarcis erhardii).* In: Pafilis, P., Kotsakiozi, P. & E.D. Valakos (eds.): 6th International Symposium on the Lacertids of the Mediterranean Basin. Mythimna, Lesvos, Greece, 23-27 June 2008. pp. 39-40.
- Olsen*, G.M. and J. Foufopoulos. 2007. Nearest neighbor distance in relation to behavior in White-Faced Capuchin monkeys, *Cebus capuchinus*. *University of Michigan Undergraduate Research Forum*.
- Foufopoulos, J. 2006. Research in the Aegean. Univ. of Michigan Department of Classics Newsletter. 2006(3): 1-3. (popular article).

- Derryberry, E. P., Foufopoulos, J., Dobson, A. P., MacDougall-Shackleton, E. A. and T. P. Hahn. 2003. An investigation of the effects of two haematozoa on reproductive success in mountain white-crowned sparrows. *Int. Compar. Biol.* 42, 1219.
- Ives, A. R., J. Foufopoulos, E. Klopfer, and J. Klug. 1996. Population dynamics. (N. Cappuccino and P. W. Price) Review, *Trends in Ecology and Evolution* 11(4) pp. 184-185.

TEACHING EXPERIENCE

(SS - Summer Semester; FS - Fall Semester; WS – Winter Semester)

SS 21, 24	<u>Associate Professor</u> USTM; Field course in Wildlife Conservation (course taught in Gabon).
WS 15-24	<u>Associate Professor</u> University of Michigan; NRE518 Wildlife Ecology and Conservation.
WS 11-24	<u>Associate Professor</u> University of Michigan; NRE 639 Conservation Biology and Ecosystem_Health.
FS 10-13	<u>Associate Professor</u> University of Michigan; NRE 509 Ecology (Graduate Core Curriculum Class)(w. W. Currie).
SS 10	<u>Associate Professor</u> University of Michigan; ENV 302 African Sustainability (field course taught in Kenya).
WS 07, WS 09-1	O <u>Assistant / Associate Professor</u> University of Michigan; NRE 639 Principles of Conservation Biology (graduate seminar)
WS 07	<u>Assistant Professor</u> University of Michigan; ENV 139 Freshman Year Seminar: Emerging Diseases.
FS 06, WS 08	<u>Assistant Professor</u> University of Michigan; NRE 639 Conservation Biology and <u>Ecosystem_Health.</u>
FS03-04, FS06-2	22 <u>Assistant / Associate Professor</u> University of Michigan; ENV 317 Conservation of Biological Diversity.
WS 03-10	<u>Assistant Professor</u> University of Michigan; EEB 315 Ecology and Evolution of Infectious Disease.
2002	<u>Vis. Assist. Professor</u> Princeton University; Humans and the Environment: Ecology, History and Conservation of Mediterranean Ecosystems.
2002	<u>Vis. Assist. Professor</u> University of Michigan; <i>Ecology and Evolution of Infectious Diseases</i> (graduate seminar)

1998	<u>Lecturer</u> (invited) University of Wisconsin-Madison; <i>Introductory Ecology</i> .
1995, 96, 97	<u>Teaching Assistant</u> , University of Wisconsin-Madison; <i>Introductory Ecology</i> .
1993, 94, 95	<u>Teaching Assistant</u> , University of Wisconsin-Madison; Animal Biology, Animal Biology Laboratory.
1992, 1994	<u>Teaching Assistant</u> , University of Wisconsin-Madison; Introductory Biology.
1991	<u>Teaching Assistant</u> , University of Wisconsin-Madison; Biological Principles and their Impact on Society.
1990, 1991	<u>Tutor</u> , University of Illinois - Urbana; General Biology; Mathematics, German.
1987, 1989	<u>Teaching Assistant</u> , Philipps University, Marburg, Germany; <i>Animal Systematics/Entomology</i> .

ADVISED STUDENTS AND POSTDOCTORAL RESEARCHERS

(* graduated; all at the U. Michigan unless otherwise indicated)

Postdoctoral Researchers: Panayiotis Pafilis, Peter Larson.

Ph.D.: *Matt Dietz (co-advised with B. Low), *Courtney Murdock (co-advised with B. Low), *Jay Reed (co-advised with R. Nussbaum), *Hayden Hedman (co-advised with J. Eisenberg), Collin Richter.

Individual Thesis Masters: *Stephanie Gervasi, *Huiling Niu, *Katherine Goodall (co-advised with I. Perfecto), *Zach Laubach, *Nadia Roumie-Martin, *Colin Donihue, *Kayla Yurco (w. A. Agrawal), *Aimee Massey, *David OConnor, *Binbin Li, *Anat Belasen, *Val Benka (w. R. Hardin), *Kinsey Brock, *Caitlin Weber, *Wan-Chih Cheng, *Harriet Morgan, *Scott Brenton, *Erin O'Brien, *Nick Louis, *Vincent Deem, *Vanessa Lesperance. *Zachery Gizicki, *Eric Krawczyk, *Johanna Fornberg (co-advised with B. Low), *Sarah Semegen, *Yilun Zhao, *Kati Fleming, *Chelsea Lisiecki, *Zoë Goodrow, *Jennifer Fuller, *Samuel Kalb, *Rachael Carlberg, *Shelby Stadler, *Hal Terry, Catherine Planck, *Ember Bradburry (co-advised with I. Perfecto), *Angelina Kossoff, *Ian Slack, *Hannah Nossan, *Katherine Leeson, Brittany Amaral, Jeffrey Ferrer, Henry Wallison.

<u>Group Project Masters</u>: *Marvin Roberson (co-advised with J. Witter), *Gregg Severson (co-advised with J. Witter), *Josie Whelan, *Kevin Bechard, *Daly Kleaveland, *Rachel Mallet, *Jasmyn Noel, *Jessica Villarreal, *Sagarika Kaushik, Madison Parrish, Haoting Gao, Peiwen Li, Simrin Dillon, Dominique Valentine, Wanqi Li, Qitong Fan, Sol Llanes.

<u>Undergraduate Honors/Senior theses:</u> *Gretchen Oleson, *Mike Akresh, *Aaron Ducoffe, *Madeline Lombardo, *Kayleigh White, *Graham Bevier, *Lauren Wittek, *Sarah Cobey (Princeton).

External Dissertation advisor: *Elena Erotokritou (University of Cyprus, Nikosia, Cyprus), Ron Talbi (University of Haifa, Israel) *Emily Johnston (University of Adelaide), *Stephen Roussos (Texas Tech U.), *Colin Donihue (Yale U.), *Yuval Itescu (University of Tel Aviv, Israel), *Yani Sarquis-Adamson (University of W. Ontario).

PRESENTATIONS AND INVITED SEMINARS (selected)

2024	12 th International Symposium on Mediterranean Lacertid Lizards, Madeira Island,
	Portugal. 'The effects of Lacertid lizards as top predators on the ecology of small
	island systems'.
2024	10th World Congress of Herpetology, Kuching, Sarawak, Malaysia. 'Island fragmentation
	and global warming drive prehistoric extinctions on Mediterranean islands.
2024	2 nd Global Amphibian and Reptile Disease Conference [GARD], Kuching, Sarawak,
	Malaysia. 'Effects of Wildlife Infectious Diseases in Fragmented Populations'.
2023	Initiative PIM Meeting, Aeolian Islands, Italy. 'Ecological impacts and community-based
	management of invasive mammals in the Mediterranean Sea'.
2023	4th Conference of the Society for Island Biology, Lipari, Italy. 'Island fragmentation and
	global warming drive early extinctions on Mediterranean islands'.
2023	Ecological Society of America Annual Meeting, Portland, Oregon, USA. 'Reconciling
	traditional but non-sustainable livestock husbandry practices with modern
	conservation approaches in a Mediterranean island setting'. (Presented as part of an
	symposium I organized on the role of traditional ecological knowledge for the
	management of island ecosystems).
2022	Ecological Society of America Annual Meeting, Montreal, Quebec, Canada. 'The effects of
	reptiles as top predators on the ecology of small island systems'.
2022	Dept. of Ecology and Evolutionary Biology, University of Michigan, Ann Arbor,
	Michigan, USA. Invited Departmental Seminar: 'Population responses to habitat
	fragmentation: Adaptation and extinction on Land-bridge islands'.
2022	University of Southern Mississippi, Hattiesburg, Mississippi. Invited Departmental
	Seminar: 'Species extinctions in an age of climate change and habitat loss: leveraging
	the past to understand the future'.
2022	Eastern Michigan University, Ypsilanti, Michigan, USA. Invited Departmental Seminar:
	'Using the past to predict the future: Holocene species extinctions help set wildlife
	conservation priorities for a heating planet'.
2022	University of Amsterdam. Amsterdam, Netherlands: 'Global climate change and species
	extinction in the Mediterranean.
2020	Michigan State University, Lansing, Michigan, USA. Invited seminar: 'Evolution of Host-
	Parasite interactions in fragmented landscapes'.
2019	30 th Meeting of the Austrian Society of Herpetology, Vienna Austria. Invited Keynote
	Address: 'On the role of lizards as biological control agents' (in German)
2018	Max-Planck Institute for Animal Movement. Konstanz, Germany: 'Habitat fragmentation
	and Global climate change shape Aegean reptile extinctions'.
2017	Ecological Society of America. Portland, Oregon. 'Effects of grazing on floral resources
	and honey production in Mediterranean ecosystems.
2016	9 th Symposium on Mediterranean Lacertids. Limassol, Cyprus. 'Evolution of island traits
	in Podarcis lizards: Evidence from the islands of the Aegean Sea'.
2016	University of Tel Aviv, Dept. of Zoology, Israel. Invited Departmental Seminar: 'Effects of
	climate change and habitat loss on species'.
2016	2 nd International Conference on Island Evolution, Ecology and Conservation, Azores,
	Portugal. 'Interactive effects of marine subsidies, herbivory and predation on island
	lizards'.

2016	2 nd International Conference on Island Evolution, Ecology and Conservation, Azores, Portugal. 'Evolution of island life histories in lizards: Evidence from the Mediterranean Sea'.
2015	Ecological Society of America. Baltimore, Maryland, USA. 'Evaluating the ecological impacts of invasive rats (Rattus rattus) on Mediterranean Sea islands through experimental removals.
2013	1 st M-Cubed Symposium, Ann Arbor Michigan. Invited Keynote Speaker (w. R. Hardin) Title: 'Integrative Study of Interspecies Disease in Kenya's Diverse Dry lands'
2012	12 th Mediterranean ICZEGAR. Athens, Greece. Invited Keynote Speaker. Title: 'Linking ecological processes with biodiversity patterns in the Aegean Sea: from individual populations to regional species assemblages'.
2012	Ecological Society of America. Austin, TX. 'Interactions between top-down and bottom-up processes in island reptile populations'.
2011	<u>Univ. of California-Santa Cruz.</u> 'Effects of climate change and habitat loss on species: Lessons from Mediterranean ecosystems'.
2010	<u>Hope College, Holland, Michigan.</u> 'Living with infectious diseases: Implications for reproduction and mate choice.'
2009	Griffith University, Brisbane, Australia. 'Extinctions following fragmentation and climate change: Lessons from Mediterranean islands.'
2009	Symposium for the 60 th Birthday of Graham Pyke. RMBL, Gothic, CO. Invited Speaker. 'Hemoparasites in White-crowned sparrows: effects of genetic diversity, on mate choice.'
2009	31st Meeting of the Hellenic Society of Biological Sciences. Patras, Greece. Invited Keynote Speaker. 'Host parasite interactions: genetic diversity, honest signals and mate choice in an imperfect world.'
2009	Imperial College, Silwood Park, UK. Invited Speaker. 'Host parasite interactions in wildlife: genetic diversity, honest signals and mate choice in an imperfect world.'
2009	Western Michigan University. 'Ecology and evolution of wildlife pathogens.'
2008	Eastern Michigan University. Ypsilanti, Michigan, USA. Invited Departmental Seminar: 'Wildlife diseases: Subtlety and diversity in host-parasite interactions.'
2008	Grand Valley State University, MI, USA. Invited Departmental Seminar: 'The ecology of avian disease.'
2008	University of Crete, Greece. 'Ecology of wildlife diseases'
2008	Society for Conservation Biology. Chattanooga, TN. 'Effects of haemoparasite infections on a natural population of White-crowned sparrows (Zonotrichia leucophrys).
2008	Ecological Society of America. Milwaukee, WI. 'Impact of avian malaria on a free-ranging population of White-crowned sparrows'.
2007	<u>Long Island University</u> . Invited presentation: 'Evolution of Infectious Diseases: From host-parasite arms races to superbugs'.
2007	<u>University of New Orleans</u> . Dept of Biology. 'Wildlife diseases: Subtlety and diversity in host-parasite interactions.'
2007	<u>Ecological Society of America Conference</u> , San Jose, CA. 'Immune function in birds: How much does it matter in free-ranging populations?
2007	<u>University of Maryland</u> . Dept. of Biology. 'Wildlife diseases: Subtlety and diversity in host-parasite interactions.'
2006	<u>Ecological Society of America Conference</u> , Memphis TN. 'Effects of haemoparasite infections on a natural population of white-crowned sparrows (Zonotrichia leucophrys): results of a multi-year study'.
2006	Society for Conservation Biology-European Section, Eger, Hungary. 'Biogeography and Conservation of the Herpetofauna of the Aegean Sea (Greece)'.

2006	
2006	<u>EcoHealth Conference</u> , Madison, WI. 'Effects of haemoparasite infections on a natural population of white-crowned sparrows (<u>Zonotrichia leucophrys</u>)'.
2006	
2006	<u>University of Western Ontario</u> . Departmental Seminar, 'Extinctions following habitat
	fragmentation and global warming: lessons from Mediterranean islands'.
2005	Ohio State University. 'Island Extinctions: Lessons from Mediterranean islands'.
2005	<u>Uppsala University, Sweden.</u> Departmental Seminar, Population Biology. 'Extinctions following habitat fragmentation and global warming: lessons from Mediterranean islands'.
2004	Society for Conservation Biology, New York, NY. 'Turnover of passerine birds on islands in the Aegean Sea (Greece).'
2004	University of Athens, Greece Dept. of Biology. 'The ecology of infectious diseases:
	theoretical insights and practical considerations'.
2004	University of New Orleans. Dept of Biology. 'Extinction and evolution of small reptile
	populations'.
2003	University of Michigan - Kelsey Museum of Archeology. Invited presentation: Workshop
	on Aegean Prehistory. 'Ecological and historical biogeography of the Aegean Sea
	region'.
2003	Society for Conservation Biology, Duluth, MN. 'Extinctions under the combined effects of
	habitat fragmentation and global warming'.
2003	Ecological Society of America, Savannah, GA. 'Extinctions of island reptiles under the
	combined effects of habitat fragmentation and a warming climate'
2003	Eastern Michigan University Departmental seminar: 'Extinctions following habitat
	fragmentation and global warming: lessons from Mediterranean islands'
2001	University of Vermont Departmental seminar: 'Parasites and diseases in vertebrates: real
	effects and anthropogenic influences'.
2001	Society for Conservation Biology, Hilo, HI. 'Invasive pathogen threats to birds on islands:
	lessons learned from Hawaii as applied to the Galapagos'.
2000	University of Wisconsin-Parkside Departmental seminar: 'Experimental parasite load
2000	manipulations in reptiles'.
2000	Princeton University Dept. of Ecology and Evol. Biology: 'Life history correlates of
-000	extinction'.
1999	University of Papua New Guinea Departmental seminar: 'The biodiversity of New Britain,
	Papua New Guinea'.
1997	Columbia University, CERC Departmental seminar: 'Comparative biogeography of
	reptiles and birds in the Aegean Sea, Greece: lessons for conservation'.
1996	Ecological Society of America. Providence, RI. 'Life history correlates of extinction
1,,,,	rates'.
1996	Zoological Society of Milwaukee County, Bi-annual Conservation Symposium. 'Parasite
1//0	load manipulations in Sceloporine lizards'.
1993	University of Wisconsin-Madison. Zoology Graduate Student Seminar. 'The effects of
-//-	parasitism on reptilian hosts'.
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CONFERENCE POSTERS

'Field observational study evaluating the spillover of antibiotic-resistant bacteria between different varieties of chickens and rural in northern Ecuador'. Hedman H., Zhang L., Vasco Aguas K., Trueba G., Foufopoulos J. and J. Eisenberg. *American Society for Tropical Medicine and Hygiene 65th Annual Meeting, Atlanta, GA, USA*.



'Insularity and endoparasites. The case of Podarcis erhardii in the Aegean Sea'. 2008 Nikolouzou, E., P. Pafilis, J. Foufopoulos, R. Tsitsiloni and E.D. Valakos. 4th Meeting of the Greek Society of Ecologists. Volos, Greece. 'Relationship between reproductive strategies and offspring size in *Podarcis* lizard taxa 2008 from the Aegean Sea'. Sagonas, K., S. Terzopoulou, F. Spagopoulou, M. Stalimerou, M. Anastasiou, J. Foufopoulos, P. Pafilis and E.D. Valakos. 4th Meeting of the Greek Society of Ecologists. Volos, Greece. 2008 'Susceptibility to Infection in Aegean Wall Lizard (Podarcis erhardii) populations from islands in the central Aegean Sea'. E. Nikolouzou, P. Pafilis, J. Foufopoulos, P. Tsitsiloni, & E. Valakos. Poster presented at the 30th Pan Hellenic Conference of the Hellenic Society of Biological Sciences. Thessalonika. 'Shedding the tail on islands: Adaptations to insularity'. Pafilis P., Pérez-Mellado V., 2008 Foufopoulos J. and E. D. Valakos. Poster presented at the 6th International Symposium on the Lacertids of the Mediterranean Basin. Molvvos, Lesvos. 'Gastrointestinal helminth communities of the Aegean Wall lizard (Podarcis erhardii 2008 ruthveni, Lacertidae) from the Sporades Islands (Northwestern Aegean Sea, Greece)." Roca V., Foufopoulos J., Valakos E.D. and P. Pafilis. Poster presented at the 6th International Symposium on the Lacertids of the Mediterranean Basin. Molyvos, Lesvos. 'The impact of island features on the resistance to infection in isolated populations of 2008 Aegean wall lizard (Podarcis erhardii)'. Nikolouzou E., Pafilis P., Foufopoulos J., Tsitsiloni R. and E.D. Valakos. Poster presented at the 6th International Symposium on the Lacertids of the Mediterranean Basin. Molyvos, Lesvos. 'Historical fragmentation and its effects on mitochondrial genetic diversity in island 2007 populations of *Podarcis erhardii* (Lacertidae, Reptilia)' H. Hurston, J. Bonanno, J. Foufopoulos, P. Pafilis, S. Valakos and N. Anthony. American Society for the Study of Evolution. 2007 'Stress, immunity, and blood parasites in a free-living population of White-Crowned Sparrows (Zonotrichia leucophrys oriantha)'. Murdock C., M. Dietz, M. Romero, and J. Foufopoulos. Small Matters: Microbes and Their Role in Conservation, EEP-The Center for Biodiversity and Conservation's 12th Annual Symposium SEPat the American Museum of Natural History. 2007 'The impact of parasitism on caudal regeneration in the Aegean Wall lizard (Podarcis erhardii) Tsasi G., Simou Ch., Pafilis P., Foufopoulos J., and E.D. Valakos. Poster presented at the 29th Annual Meeting of the Hellenic Society of Biological Sciences. 2007 'Parasitism and populations density as interfering factors in tail regeneration in the Aegean wall lizard (Podarcis erhardii)' Tsasi G., Simou Ch., Pafilis P., Foufopoulos J. and E.D. Valakos. Poster presented at the 14th European Congress of Herpetology. 2007 'A Comparison of avian ectoparisite populations in four habitats of the coffee agroecosystem in Chiapas, Mexico.' Goodall, K., J. Foufopoulos and I. Perfecto. Poster presented at the VIII Neotropical Ornithological Congress. Maturín, Venezuela. 'The effects of predation on tail autotomy in lizards' Pafilis, P., Foufopoulos, J. 2005 Lymberakis, P., Poulakakis, N., Simou, C., and E. Valakos. 5th International Symposium on the Lacertids of the Mediterranean Basin. 'Tail autotomy in *Podarcis erhardii'*. Pafilis, P., Foufopoulos, J. Lymberakis, P., 2004 Poulakakis, N., Simou, C., and E. Valakos. Greek Zoological Society Annual Meeting.

PROFESSIONAL COLLABORATIONS

Nicola Anthony (*U. of New Orleans*), P. Bednekoff (*Eastern Michigan University*), I. Billick (*Rocky Mountain Biological Laboratory*), Rafe Brown (*U. Kansas*), Peter Daszak (*Columbia U.*), Andrew Dobson (*Princeton U.*), J. Eisenberg (*U. Michigan*), R. Hardin (*U. Michigan*), Dennis Hasselquist (*U. of Lund, Sweden*), Anthony Herrel (Museum of Natural History-Paris), Anthony R. Ives (*U. Wisconsin-Madison*), Marmaduke Kilpatrick (*UC-Santa Cruz*), Karin Lindstrom (*Upsalla U., Sweden*), Nikos Litinas (*U. of Crete, Greece*), Petros Lymberakis (*U. of Crete, Greece*), Beth MacDougal-Schackleton (*U. W. Ontario*), Hamish McCallum (*Griffith U., Australia*), Shai Meiri (*U. Tel-Aviv, Israel*), M. Moore (*U. Michigan*), Barry O'Connor (*UM, Nat. History Museum*), Arpat Ozgul (*Imperial College, UK*), P. Pafilis (*U. Athens, Greece*), Jonathan Patz (*U. Wisconsin-Madison*), Avi Perevolotsky (*U. Tel-Aviv, Israel*), Susan Perkins (*AMNH, NYC*), Theodora Petanidou (*U. of Aegean, Greece*) N. Poulakakis (*U. Crete, Greece*), Stephen Richards (*James Cook University, Australia*), Vicente Roca (*Universitad Valencia, Spain*), Michael Romero (*Tufts University*), Rebecca Sears (*Western College, Gunnison, Colorado*), Evstratios Valakos (*U. of Athens, Greece*), Martin Wikelski (*Max Planck Institut, Konstanz Germany*), G. Wobeser (*U. Saskatchewan, Canada*), Kenneth Rijsdijk (*U. of Amsterdam*, Netherlands), Johannes De Groeve (U. Amsterdam, Netherlands).

PROFESSIONAL AFFILIATIONS

Society for Conservation Biology, Ecological Society of America, Rocky Mountain Biological Laboratory, Hellenic Ornithological Society, Hellenic Herpetological Society, Hellenic Society for the Protection of the Environment, Initiative PIM, Cycladic Preservation Fund.

SERVICE (selected)

2020-	<u>Reviewer</u> –University of Michigan Fulbright Committee
2020-	<u>Chair</u> – School for Sustainability and Environment, Ecosystem Science and Management
	Specialization.
2020-	<u>Chair</u> – School for Sustainability and Environment, Lab Safety Committee.
2017-19	<u>Member</u> – School for Sustainability and Environment Diversity, Equity and Inclusion
	Committee
2017-20	<u>Member</u> – School for Sustainability and Environment Scholarship Committee
2014-	<u>Reviewer</u> - Greek Ministry for Education Evaluating for the National Government the
	promotion packages for Greek faculty in the fields of ecology, evolution, organismal biology.
2013	<u>Testifier</u> – Michigan Senate on SB 78: Biodiversity management and ecosystem services
2012-	<u>Member</u> – School of Natural Resources Properties Committee
2011	<u>Panel Reviewer</u> – National Science Foundation
2002-2011	<u>Faculty Advisor</u> for the 'Endangered Species Update' (student-run conservation journal)
2011	<u>Coordinator</u> for the Conservation Biology Field of Study (SNRE)
2011-	<u>Interviewer</u> - Fulbright Interview Committee.
1993-present	<u>Reviewer</u> for various journals & organizations (Ecology, Ecology Letters, Biology Letters,
	American Naturalist, J. of Parasitology, Landscape Ecology, Princeton University Press, J. of
	Biogeography etc.)
2008	Representative, Graham Environmental Sustainability Institute (Univ. of Michigan) for the
	Mpala Research Station.

2008-11	Member, UM School of Natural Resources and Environment Ph.D. committee.
2006-07	<u>Organizer</u> , Round table discussions during MC-IPID Symposium 'Bacterial Communities:
	Ecology & Health Implications'
2007	Reviewer, National Science Foundation.
2006-07	Reviewer , Univ.of Michigan Doris Duke and Wys Scholar selection committee.
2007	Symposium Organizer (w. S. Altizer). Epidemics, ecological immunology, and
	environmental change: Insights from theory and field systems. ESA Meeting in San Jose, CA.
2007	<i>Host</i> , SNRE Alumni mixer - ESA Meeting in San Jose, CA.
2006	<u>Host</u> , SNRE Alumni mixer - ESA Meeting in Memphis, TN.
2004	Session Chair, [Biogeography] Society for Conservation Biology NYC meeting.
2004	Reviewer , for meeting abstracts, Society for Conservation Biology NYC meeting.
2003	<u>Host</u> , SNRE Alumni mixer - Society for Conservation Biology Meeting in New York.
2003	Session Chair, [Infectious Diseases] ESA Meeting, Savannah, GA.
2003	Session Chair, [Conservation Issues Concerning Global Climate Change] Society for
	Conservation Biology Duluth, MN meeting.
2003-	<u>Member</u> , SNRE Committee on International Education.
2003	<u>Host</u> , SNRE Alumni mixer - Ecological Society of America Meeting in Savannah, GA.
1996	<u>Organizer</u> , 17th Midwest Conference on Population Biology.
1996-1997	<u>Vice-president</u> , Aldo Leopold Chapter of the Society of Conservation Biology.
1995-1996	<u>Secretary</u> , Aldo Leopold Chapter of the Society of Conservation Biology
1995	<u>Organizer</u> , Annual meeting of the Aldo Leopold Chapter of the Society for Conservation
	Biology.
1992	Review committee member , National Forest Service Spotted Owl Management Proposal.

PUBLIC OUTREACH AND GENERAL EDUCATION

i. Invited Public Presentations & Interviews (selected):		
2019	The Biodiversity of Karpathos and the South Aegean Sea. Presentation given at the N.	
	Karpathos Island Protected Area. Diafani, 5/2019.	
2019	'Facing a global tsunami: Is a mass extinction event threatening Earth's biodiversity?'	
	Invited Public Lecture, <u>U-M Science Café</u> .	
2017	'Humans and the Environment in the Mediterranean'.	
	Invited Public Lecture, Toledo Naturalist's Association, Toledo, Ohio.	
2016	'Use of Animals in Conservation Biology: Motivation and Approaches'. (9/29/16) Invited	
	guest lecture at UM Institutional Animal Care and Use Committee.	
2011	Press conference - Hellenic Society for the Preservation of Nature. 'Effects of Exurban	
	Touristic Development on Aegean Island Ecosystems'.	
2008-14	Numerous presentations at Greek schools on the Cyclade islands on environmental	
	sustainability.	
2008	Hellenic Society for the Preservation of Nature. 'Status and Conservation of Biological	
	Diversity in the Aegean Sea Region.'	
2008	Audubon Society, Colorado. 'Avian Diseases: their importance in nature and for conservation	
	and human health.'	
2008	University of Michigan - Undergraduate Research Council. 'Wildlife diseases and	
	conservation'.	
2/2007	Michigan Sierra Club. 'The Death of Nature: the impending great extinction of the 21st	
	century?'	
2/2007	University of Michigan - Undergraduate Research Council. 'Emerging Wildlife Diseases'.	

2/04/2006	University of Michigan - Saturday morning Physics Lecture Series: 'Evolution of infectious
	diseases: from host-parasite arms race to superbugs'.
2002-2006	Rocky Mountain Biological Laboratory. Multiple lectures on avian ecology and conservation.
2/2004	University of Michigan Museum of Nat. History - Biodiversity Lecture Series. "What on
	Earth is Biodiversity?'
12/2003	<u>Unitarian Fellowship, Charleston, WV.</u> 'Evolution on the Galapagos Islands'.
8/2003	Interview with Mary Weideman (Ecological Society of America) on Fragmentation and
	Climate Change.
4/1999	<u>Invited speaker</u> - for a community education outreach program on forest conservation in
	Papua New Guinea.

ii. Radio & TV:

- Interview regarding Sustainable Development on Skiathos Island. Broadcast on *Skiathos TV*. https://www.youtube.com/watch?v=mdMnZY7O 8Q
- Interview in the show 'Stateside' on NPR (WUOM) on the ongoing mass extinction event and its relevance for US citizens. 1/19/2017
- Interview in the show 'Window to the Aegean' in (Cycladic Radio 101FM) on the challenges of sustainable management of Mediterranean ecosystems and the ecological dangers stemming from overgrazing. 5/19/2012
- Interview with Rosanne Skirble on Voice of America on the impacts of climate change on island species. 12/2010.
- Interview with Mel Harte on NPR's 'Nature Notes' (KBUT 90.3) on Host-parasite interactions in nature. 6/2009.
- Interview with Lester Graham on NPR's '*Environment Report*' on the effects of global climate change on avian migration. 3/2008.
- Interview with Christine Shockley from NPR's 'Environment Report' on invasive birds. 2/2007.
- Interviewee for the '*Great Lakes Radio Consortium*' and the Canadian Broadcasting Service producer training workshop. 3/2004 and 3/2005.
- Interview on 'Biodiversity Problems in Washtenaw County' by David Fair for 'Issues on the Environment' (WEMU 89.1FM). 2003.
- Interview by Charity Nebbe on Climate Change and Extinction for 'Stateside' (WUOM 91.7FM). 2003.
- Interview with Dr. Mel Harte (KBUT 90.3 FM) host of 'Nature Notes' on Emerging Pathogens. 7/2002.

iii. Press:

Centuries of Cheesemaking Traditions on Naxos. (by Margarita Gokun Silver) in World of Cheese Culture Magazine.2022.https://culturecheesemag.com/travel/centuries-of-cheesemaking-traditions-on-naxos/

- The endangerment of the natural environment on Skiathos (in Greek) in Skiathos Life Magazine. 2019.
 - https://skiathoslife.gr/68541/sos-%ce%b3%ce%b9%ce%b1-%cf%84%ce%bf-
 - %cf%80%ce%b5%cf%81%ce%b9%ce%b2%ce%ac%ce%bb%ce%bb%ce%bf%ce%bd-
 - %cf%84%ce%b7%cf%82-%cf%83%ce%ba%ce%b9%ce%b8%ce%bf%cf%85
- Discovering the herpetofauna of Naxos and the Cyclades. (by Sofia Kagkani). Naxiotypia 2015.
- Investigating Mediterranean Ecosystems: A Student Research Project on the Cycladic Islands of the Aegean Sea. U-M Modern Greek Program Newsletter, 2014.
- Biodiversity bill jeopardizes Michigan's natural resources. (Editorial in the <u>Detroit News</u> in regard to Michigan Senate Bill 78, co-authored with B. Cardinale). https://lsa.umich.edu/eeb/news-events/all-news/archived-news/2013/03/the-detroit-news-op-ed--biodiversity-bill-jeopardizes-michigan-s.html
- Chasing Diseases in Nature. (by G. Kontos) <u>Demokratia News</u> (26/11/2012). Article highlights our international field research on disease ecology and conservation biology.
- 'A venomous tale: Vipers shape lizards' tail-shedding abilities (by Jim Erickson) The University Record. University of Michigan. Article describes recently published research in the journal Evolution on the antipredator defenses in lizards.
- 'Biodiversity on Paros' (by Lena Yacoumopoulou) in Paros Life magazine. June 2009. Article describes the history of human-environment interactions in the Cyclades throughout the millennia.
- 'Where Research and Tourism collide' (by Michelle Nihau's) in the New York Times-Science Section. Article relates to recent research (Dietz et al.), demonstrating how even small forest roads can have serious impacts on wildlife populations. 7/22/2008.
- 'Crazy for Critters A Day in the Life of a RMBL Scientist' (by Evan Dawson) in the Crested Butte News, Article covers our field research and discusses current conservation questions. 7/13/07.
- 'From Childhood Playground to Living Laboratory: the Aegean Sea' (by Artemis Leontis) in the <u>National Herald</u>. Article in the special section on Greek-American scientists discusses some of our fieldwork in the Aegean Sea. 1.27.2007.
- *'Research in Ann Arbor Parks'* in the <u>Natural Area Preservation News</u> Short article on our work on the effects of fragmentation on forest birds in Michigan. 1/2006.
- 'The Keys to Evolution on Islands' in the Paros News [In Greek] Article on our research on the island reptile populations of the Aegean Sea. 5/20/2006.
- 'Modern Darwins in the Aegean Sea' [in Greek] (by Ioanna Soufleri), <u>To Vima Science</u>. Article in this leading Greek newspaper covers our research on the island reptile populations of the Aegean Sea. 5/7/2006.
- *'High on Science'* (by Joshua Zaffos) in <u>Land & People</u> magazine. Article on our research program in the high Colorado Rockies. 2/06.
- 'Diseases: The Animal-Human Link' (by Anne Reuter) in the <u>Ann Arbor News</u>. Article discusses issues of emerging zoonotic pathogens. 11/27/2005.
- 'Protecting the Web of Life' (by Anne Reuter) in the <u>Ann Arbor News</u>. Discusses a series of talks at the UM Natural History Museum on biodiversity and extinction. 2/3/2004.
- 'A Land Rich in Wildlife '(by Patricia Chargot) Article on the biodiversity of Greece in the <u>Detroit Free Press.</u> 6/2004.

iv. Other:

<u>Museum Exhibit</u>: *Exotic species in the Mediterranean - Human societies and ancient reptile introductions*. Exhibit at the University of Michigan Kelsey Museum of Archeology Sept.—Dec. 2013.