

# JOHANNES FOUFOPOULOS, Ph.D.

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Associate Professor

School for Environment and Sustainability, University of Michigan  
2064 Dana Building, 440 Church St., Ann Arbor, MI 48109-1041  
Tel: 734-763 9460 Fax: 734-936 2195 Email: [jfoufop@umich.edu](mailto:jfoufop@umich.edu)  
Web: <https://sites.google.com/a/umich.edu/foufopoulos/home>  
[http://snre.umich.edu/research/faculty/johannes\\_foufopoulos](http://snre.umich.edu/research/faculty/johannes_foufopoulos)

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## RESEARCH

Conservation biology, Disease ecology, Host-parasite interactions, Ecological immunology, Emerging wildlife diseases, Habitat fragmentation and extinction, Island biology, Impacts of global climate change on biotic communities, Vertebrate ecology.

## POSITIONS AND TITLES HELD

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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 **Visiting Assistant Professor**, Dept. of Ecology and Evol. Biology, *Princeton University*.  
1999- 2002 **Cleveland Dodge Fellow for Conservation and Environment**, Princeton Environmental Institute, *Princeton University*.

## EDUCATION

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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

<i>May 1991</i>	<b>University of Illinois – Urbana-Champaign</b> Bachelor of Science with a major in Biology	<b>Champaign, IL</b>
<i>May 1989</i>	<b>Philipps University - Marburg</b> Vordiplom with major in Biology	<b>Germany</b>

## HONORS AND FELLOWSHIPS

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

## GRANTS

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<i>2017</i>	Experiential Learning Fund. University of Michigan International Institute. ‘Sustainability in Mediterranean Ecosystems’ (\$9,900)
<i>2016</i>	Experiential Learning Fund. University of Michigan International Institute. ‘Sustainability in Mediterranean Ecosystems’ (\$9,900)
<i>2015</i>	Experiential Learning Fund. University of Michigan International Institute. ‘Sustainability in Mediterranean Ecosystems’ (\$9,700)
<i>2014</i>	Experiential Learning Fund. University of Michigan International Institute. ‘Sustainability in Mediterranean Ecosystems’ (\$9,900)
<i>2014</i>	University of Michigan Spring Summer Fellowship (\$10,000)
<i>2013</i>	Experiential Learning Fund. University of Michigan International Institute. ‘Sustainability in Mediterranean Ecosystems’ (\$9,500)
<i>2013</i>	University of Michigan Transforming Learning Program. ‘Student visitation to Matthaei Botanical Gardens’ (w. Prof. Robert Grese and 7 other PIs) (\$19,500)
<i>2012</i>	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)
<i>2012</i>	Latsis Foundation. ‘Drystone walls in the Aegean Sea: Oases of biodiversity’. €11,660 (\$15,120) (co-PI w. Dr. P. Pafilis)
<i>2011</i>	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 (*Podarcis erhardii*)’.
- 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 *P. erhardii* 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 *Podarcis* 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

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### ***Books***

- Conservation and Disease***. (in prep.) Foufopoulos J., G. Wobeser and H. McCallum. Oxford University Press.
- Biodiversity and Paths of Culture in the Lesser Cyclades***. Foufopoulos (and 7 other authors). 2017. 128pp. Mediterraneo Editions, Athens, Greece.
- 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.
- Biological Survey of New Britain Island, Papua New Guinea***. 2008. (with N. Anthony, D. Byrnes, and M. Putnam). 216 pp. Falcon Art Media, Madison, Wisconsin, USA.

### ***Peer-Reviewed Publications***

\* Denotes students supervised.

- 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., Fougopoulos J., and Anthony, N. M. 2017. The effects of historical fragmentation on major histocompatibility complex class II  $\beta$  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., Fougopoulos, 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., Fougopoulos, 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. Fougopoulos. 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., Fougopoulos, 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., Fougopoulos J., Meiri, S., and P. Pafilis. 2016. The herpetofauna of Folegandros Island (Cyclades, Greece). *Herpetozoa*, 29 (3/4) 000-000.
- Fougopoulos, 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., Fougopoulos, 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. Fougopoulos. 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. Fougopoulos. 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., Fougopoulos, 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. Fougopoulos. 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 ocellatus*). *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 immunocompetence 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. *Naturwissenschaften*, 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.
- OConnor, B.M., Foufopoulos, J., Lipton\*, D., and K. Lindström. 2005. Mites associated with the Small ground Finch, *Geospiza fuliginosa* (Passeriformes: Emberizidae), from the Galápagos islands. *Journal of Parasitology* 91(6): 1304-1313.
- Foufopoulos, J. and N. Litinas. 2005. Crows and ravens in the Mediterranean as presented in the ancient and modern proverbial literature. *Bulletin of the American Society of Papyrologists*, 42 (2005): 7-39.
- Wikelski, M., Foufopoulos, J., Vargas, H., and H. Snell. 2004. Galápagos birds and diseases: invasive pathogens as threats for island species. *Ecology and Society* 9 (1):5 (online at: <http://www.ecologyandsociety.org/vol9/iss1/art5/>)
- Patz, J.A., Daszak, P., Tabor, G.M., Aguirre, A., Pearl, M., Epstein, M., Wolfe, N.D., Foufopoulos, J., Molyneux, D. and D.J. Bradley. 2004. Unhealthy Landscapes: Policy recommendations on land use change and disease emergence. *Environmental Health Perspectives* 112 (10): 1092-1097.
- Lindström, K., Foufopoulos, J., Pärn, H., and M. Wikelski. 2004. Immunological investments reflect parasite abundance in island populations of Darwin's finches. *Proceedings of the Royal Society (London)* 271: 513-519.
- 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.
- Foufopoulos, J. 2001. *Typhlops depressives*. *Herpetological Review* 32(1) 61-62.



Altizer, S., J. Foufopoulos, and A. Gager. 2001. Disease and conservation, *in* Encyclopedia of Biodiversity, S. Levin (ed.) Academic Press 2: 109-129.

Foufopoulos, J., and A. R. Ives. 1999. Reptile extinctions on land-bridge islands: life history attributes and vulnerability to extinction. *American Naturalist*, 153(1) 1-25.

Foufopoulos, J. 1997. The reptile fauna of the Northern Dodecanese (Aegean Sea, Greece) *Herpetozoa*, 10(1/2): 3-12.

Ives, A. R., J. Foufopoulos, E. Klopfer, J. Klug, and T. Palmer. 1996. Bottle or big-scale studies: How do we do ecology? *Ecology*, 77(3): 681-685.

### **Submitted, under revision or in preparation**

Deem V., Hedman H., and Foufopoulos J. Effects of habitat fragmentation on the thermal plasticity of the Aegean wall lizard. (*Podarcis erhardii*, Lacertidae). (*subm. to Journal of Thermal Biology*).

Foufopoulos, J., H.P. Morgan\*, A. Ozgul, P. Pafilis, C. Murdock, M. Dietz\*, T. Hahn, and A. Dobson (*b*). Interactive effects of microparasite infection and food availability on avian reproduction. (in prep.)

Foufopoulos, J., Brock\*, K., Roussos\*, S., Lymberakis, P. and P. Pafilis. The herpetofauna of the Central Cyclades. (in prep.)

Cheng\*, W-C. and Foufopoulos, J. Impact of grazing on ecosystem services in the C. Cyclades. (in prep.)

Weber, C., Fric, J., Pafilis, P., and J. Foufopoulos. Effects of rat eradications on island ecosystems. (in prep.)

Foufopoulos, J. and P. Pafilis. Experimental control of nematodes in the lizard *Sceloporus jarrovi* (Sauria: Phrynosomatidae). (in revision).

Murdock\*, C. C., M. S. Dietz\*, L. M. Romero, and J. Foufopoulos. The effects of food availability and blood parasite load on stress response in White-crowned Sparrows (*Zonotrichia leucophrys oriantha*). (in revision).

Foufopoulos, J., H.P. Morgan, P. Pafilis, A. Ozgul, C. Murdock, M. Dietz\*, T. Hahn, and A. Dobson (*a*). Interactive effects of microparasite infection and food availability on sparrow condition and survival. (in prep.)

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

### **Book Chapters**

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**

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WS 15-18 **Associate Professor** University of Michigan; NRE518 *Wildlife Ecology and Conservation*.

WS 11-18 **Associate Professor** University of Michigan; NRE 639 *Conservation Biology and Ecosystem Health*.

- FS 10-13 **Associate Professor** University of Michigan; NRE 509 *Ecology* (Graduate Core Curriculum Class)(w. W. Currie).
- SS 10 **Associate Professor** University of Michigan; ENV 302 *African Sustainability* (field course taught in Kenya).
- WS 07, WS 09-10 **Assistant / Associate Professor** University of Michigan; NRE 639 *Principles of Conservation Biology* (graduate seminar)
- WS 07 **Assistant Professor** University of Michigan; ENV 139 *Freshman Year Seminar: Emerging Diseases*.
- FS 06, WS 08 **Assistant Professor** University of Michigan; NRE 639 *Conservation Biology and Ecosystem Health*.
- FS03-04, FS06-15 **Assistant / Associate Professor** University of Michigan; ENV 317 *Conservation of Biological Diversity*.
- WS 03-10 **Assistant Professor** University of Michigan; EEB 315 *Ecology and Evolution of Infectious Disease*.
- 2002 **Vis. Assist. Professor** Princeton University; *Humans and the Environment: Ecology, History and Conservation of Mediterranean Ecosystems*.
- 2002 **Vis. Assist. Professor** University of Michigan; *Ecology and Evolution of Infectious Diseases* (graduate seminar)
- 1998 **Lecturer** (invited) University of Wisconsin-Madison; *Introductory Ecology*.
- 1995, 96, 97 **Teaching Assistant**, University of Wisconsin-Madison; *Introductory Ecology*.
- 1993, 94, 95 **Teaching Assistant**, University of Wisconsin-Madison; *Animal Biology, Animal Biology Laboratory*.
- 1992, 1994 **Teaching Assistant**, University of Wisconsin-Madison; *Introductory Biology*.
- 1991 **Teaching Assistant**, University of Wisconsin-Madison; *Biological Principles and their Impact on Society*.
- 1990, 1991 **Tutor**, University of Illinois - Urbana; *General Biology; Mathematics, German*.
- 1987, 1989 **Teaching Assistant**, Philipps University, Marburg, Germany; *Animal Systematics/ Entomology*.

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

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## ADVISED STUDENTS AND POSTDOCTORAL RESEARCHERS

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(\* 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).

**Masters:** \*Marvin Roberson (co-advised with J. Witter), \*Gregg Severson (co-advised with J. Witter), \*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.

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

**External Dissertation advisor:** \*Emily Johnston (University of Adelaide), \*Stephen Roussos (Texas Tech U.), \*Colin Donihue (Yale U.), \*Yuval Itescu (University of Tel Aviv), \*Yani Sarquis-Adamson (University of W. Ontario).

## PRESENTATIONS AND INVITED SEMINARS (*selected*)

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2017	<u>Ecological Society of America, Portland, OR.</u> ' <i>Effects of grazing on floral resources and honey production in Mediterranean ecosystems.</i>
2016	<u>9<sup>th</sup> Symposium on Mediterranean Lacertids.</u> Limassol, Cyprus. ' <i>Evolution of island traits in Podarcis lizards: Evidence from the islands of the Aegean Sea</i> '.
2016	<u>University of Tel Aviv, Israel, Dept. of Zoology</u> -Invited Departmental Seminar: ' <i>Effects of climate change and habitat loss on species</i> '.
2016	<u>2<sup>nd</sup> International Conference on Island Evolution, Ecology and Conservation, Azores, Portugal.</u> ' <i>Interactive effects of marine subsidies, herbivory and predation on island lizards</i> '.
2016	<u>Second International Conference on Island Evolution, Ecology and Conservation, Azores, Portugal.</u> ' <i>Evolution of island life histories in lizards: Evidence from the Mediterranean Sea</i> '.
2015	<u>Ecological Society of America, Baltimore, MD.</u> ' <i>Evaluating the ecological impacts of invasive rats (Rattus rattus) on Mediterranean Sea islands through experimental removals.</i>
2013	<u>1<sup>st</sup> M-Cubed Symposium, Ann Arbor Michigan.</u> Invited Keynote Speaker (w. R. Hardin) Title: ' <i>Integrative Study of Interspecies Disease in Kenya's Diverse Dry lands</i> '
2012	<u>12th Mediterranean ICZEGAR.</u> Athens, Greece. Invited Keynote Speaker. Title: ' <i>Linking ecological processes with biodiversity patterns in the Aegean Sea: from individual populations to regional species assemblages</i> '.
2012	<u>Ecological Society of America, Austin, TX.</u> ' <i>Interactions between top-down and bottom-up processes in island reptile populations</i> '.
2011	<u>Univ. of California-Santa Cruz.</u> ' <i>Effects of climate change and habitat loss on species: Lessons from Mediterranean ecosystems</i> '.

- 2010 Hope College, Holland, Michigan. '*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<sup>th</sup> Birthday of Graham Pyke. RMBL, Gothic, CO. Invited Speaker. '*Hemoparasites in White-crowned sparrows: effects of genetic diversity, on mate choice.*'
- 2009 31<sup>st</sup> 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. '*Wildlife diseases: Subtlety and diversity in host-parasite interactions.*'
- 2008 Grand Valley State University. '*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 Long Island University. Invited presentation: '*Evolution of Infectious Diseases: From host-parasite arms races to superbugs*'.
- 2007 University of New Orleans. Dept of Biology. '*Wildlife diseases: Subtlety and diversity in host-parasite interactions.*'
- 2007 Ecological Society of America Conference, San Jose, CA. '*Immune function in birds: How much does it matter in free-ranging populations?*'
- 2007 University of Maryland. Dept. of Biology. '*Wildlife diseases: Subtlety and diversity in host-parasite interactions.*'
- 2006 Ecological Society of America Conference, 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 EcoHealth Conference, Madison, WI. '*Effects of haemoparasite infections on a natural population of white-crowned sparrows (*Zonotrichia leucophrys*)*'.
- 2006 University of Western Ontario. Departmental Seminar, '*Extinctions following habitat fragmentation and global warming: lessons from Mediterranean islands*'.
- 2005 Ohio State University. '*Island Extinctions: Lessons from Mediterranean islands*'.
- 2005 Uppsala University, Sweden. 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 manipulations in reptiles*’.
- 2000 Princeton University Dept. of Ecology and Evol. Biology: ‘*Life history correlates of 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 rates*’.
- 1996 Zoological Society of Milwaukee County, Bi-annual Conservation Symposium. ‘*Parasite load manipulations in Sceloporine lizards*’.
- 1993 University of Wisconsin-Madison. Zoology Graduate Student Seminar. ‘*The effects of parasitism on reptilian hosts*’.

## CONFERENCE POSTERS

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- 2016 ‘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*.
- 2016 ‘Interactive effects of marine subsidies, herbivory and predation on island *Podarcis*’. Foufopoulos, J., and P. Pafilis. *9<sup>th</sup> Symposium on Mediterranean Lacertids*. Limassol, Cyprus.
- 2016 ‘Solving the mystery of the missing lizard: interplay of ecological conditions, environmental history and human activities shape the distribution of an island species’. Watkins, S., Temez, V., Gizicki, Z., Pafilis, P., and J. Foufopoulos. *9<sup>th</sup> Symposium on Mediterranean Lacertids*. Limassol, Cyprus.
- 2016 ‘Sex does not affect tail autotomy performance in Mediterranean lizards’. Pafilis, P., Sagonas K., Kapsalas G., Foufopoulos, J., and E. Valakos. *9<sup>th</sup> Symposium on Mediterranean Lacertids*. Limassol, Cyprus.
- 2014 ‘Modeling Brucella Infection Dynamics in Pastoralist Communities: the Role of Herd Management and Species Composition in Sustaining Transmission’ Larson P., Foufopoulos J., Hardin R., Wang A. and Eisenberg JN. *American Society for Tropical Medicine and Hygiene*. New Orleans USA.
- 2014 ‘Q Fever in Kenya: Zoonotic Transmission Across Heterogeneous Landscapes’ Espira L., Grabow C., Browne K., Wang A., Browne S., Kinnaird M., Deem S., Njoka J.,

- Wanyoike S., Fevre E., Eisenberg JN., Foufopoulos J., Hardin R., and Larson P. *UM M-Cubed Conference*. Ann Arbor USA.
- 2014 ‘Evaluating the ecological impacts of invasive rats (*Rattus rattus*) on Mediterranean Sea islands through experimental removals’ Weber, C., Fric, J., Pafilis, P. and J. Foufopoulos. *Ecological Society of American Conference*. Sacramento USA.
- 2014 ‘Vertebrate community response to livestock in a Mediterranean rangeland system: Rethinking the role of grazing in biodiversity conservation’. Victor (O’Brien) E.K., Brenton, S., and J. Foufopoulos. *Ecological Society of American Conference*. Sacramento USA.
- 2014 ‘The Effect of Avian Malaria and Food Supplementation on Reproductive Success in Mountain White-Crowned Sparrows’. Morgan, H., Foufopoulos, J., and Ozgul, A. *Ecological Society of American Conference*. Sacramento USA.
- 2014 ‘Island lizards match reduced defenses to reduced predator diversity’ Brock, K., Pafilis, P., Bednekoff, P., and J. Foufopoulos. *Gordon Conference on Predation*. Los Angeles USA.
- 2013 ‘Evolution of antipredator defenses in the island lizard, *Podarcis erhardii*.’ Brock, K., Bednekoff, P., and J. Foufopoulos. *Israel Zoological Society Annual Meeting*. Tel Aviv, Israel.
- 2013 ‘Risk factors for Q fever transmission among women in a Kenyan herding community’. Wang, CA., Larson, P.S., Bailey, K., Hardin, R.D., Foufopoulos, J., and JNS Eisenberg. *American Society for Tropical Medicine and Hygiene*. New Orleans 2013.
- 2012 ‘Thermal ecology in island populations of the Aegean wall lizard *Podarcis erhardii*’. Belasen, A., Li B., Chremou, D., Pafilis P., Valakos E., Brock K. and J. Foufopoulos. *12th Mediterranean ICZEGAR*, Athens, Greece.
- 2012 ‘Effects of feral cats on the evolution of antipredator behaviors in the Aegean wall lizard *Podarcis erhardii*’. Li B., Bednekoff, P., Belasen, A., Pafilis P., Valakos E., and J. Foufopoulos. *12th Mediterranean ICZEGAR*, Athens, Greece.
- 2012 ‘Parasitism in island populations of the Aegean wall lizard (*Podarcis erhardii*)’. Roca, V., White, K.A., Zbrozek, K., Pafilis P., Valakos E., and J. Foufopoulos. *12th Mediterranean ICZEGAR*, Athens, Greece.
- 2009 ‘Effects of origin and health status on the competitive behavior of the Aegean wall lizard *Podarcis erhardii*’. Ducoffe, A. P. Pafilis and J. Foufopoulos. *31th Pan Hellenic Conference of the Hellenic Society of Biological Sciences*. Patras, Greece.
- 2008 ‘Insularity and endoparasites. The case of *Podarcis erhardii* in the Aegean Sea’. Nikolouzou, E., P. Pafilis, J. Foufopoulos, R. Tsitsiloni and E.D. Valakos. *4th Meeting of the Greek Society of Ecologists*. Volos, Greece.
- 2008 ‘Relationship between reproductive strategies and offspring size in *Podarcis* lizard taxa 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.
- 2008 ‘Shedding the tail on islands: Adaptations to insularity’. Pafilis P., Pérez-Mellado V., Foufopoulos J. and E. D. Valakos. Poster presented at the *6th International Symposium on the Lacertids of the Mediterranean Basin*. Molyvos, Lesvos.
- 2008 ‘Gastrointestinal helminth communities of the Aegean Wall lizard (*Podarcis erhardii 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.
- 2008 ‘The impact of island features on the resistance to infection in isolated populations of Aegean wall lizard (*Podarcis erhardii*)’. Nikolouzou E., Pafilis P., Foufopoulos J., Tsitsiloni R. and E.D. Valakos. Poster presented at the 6<sup>th</sup> *International Symposium on the Lacertids of the Mediterranean Basin*. Molyvos, Lesvos.
- 2007 ‘Historical fragmentation and its effects on mitochondrial genetic diversity in island 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-The Center for Biodiversity and Conservation’s 12th Annual Symposium at 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 29<sup>th</sup> *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 14<sup>th</sup> *European Congress of Herpetology*.
- 2007 ‘A Comparison of avian ectoparasite 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.
- 2005 ‘The effects of predation on tail autotomy in lizards’ Pafilis, P., Foufopoulos, J., Lymberakis, P., Poulakakis, N., Simou, C., and E. Valakos. *5th International Symposium on the Lacertids of the Mediterranean Basin*.
- 2004 ‘Tail autotomy in *Podarcis erhardii*’. Pafilis, P., Foufopoulos, J. Lymberakis, P., Poulakakis, N., Simou, C., and E. Valakos. *Greek Zoological Society Annual Meeting*.

## PROFESSIONAL COLLABORATIONS

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Sonia Altizer (*U. Georgia*), Nicola Anthony (*U. of New Orleans*), P. Bednekoff (*Eastern Michigan University*), I. Billick (*Rocky Mountain Biological Laboratory*), Daniel Blumstein (*U. California-Los Angeles*), 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 (*Uppsalla U., Sweden*), Nikos Litinas (*U. of Crete, Greece*), Petros Lymberakis (*U. of Crete, Greece*), Beth MacDougal-Schackleton (*U. W. Ontario*), Gregory Mayer (*U. Wisconsin-Parkside*), H. 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 (*Universidad Valencia, Spain*), Michael Romero (*Tufts University*), Rebecca Sears (*Western College, Gunnison, Colorado*), B. Sinervo (*UC-Santa Cruz*), Evstratios Valakos (*U. of Athens, Greece*), Martin Wikelski (*Max Planck Institut, Germany*), G. Wobeser (*U. Saskatchewan, Canada*).



## PROFESSIONAL AFFILIATIONS

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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.

## SERVICE (selected)

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- 2017- **Member** – School for Sustainability and Environment Diversity, Equity and Inclusion Committee
- 2017- **Member** – School for Sustainability and Environment Scholarship Committee
- 2014- **Reviewer** - *Greek Ministry for Education* Evaluating for the National Government the promotion packages for Greek faculty in the fields of ecology, evolution, organismal biology.
- 2013 **Testifier** – *Michigan Senate on SB 78*: Biodiversity management and ecosystem services
- 2012- **Member** – School of Natural Resources Properties Committee
- 2011 **Panel Reviewer** – National Science Foundation
- 2002-2011 **Faculty Advisor** for the ‘*Endangered Species Update*’ (student-run conservation journal)
- 2011 **Coordinator** for the Conservation Biology Field of Study (SNRE)
- 2011- **Interviewer** - Fulbright Interview Committee.
- 1993-present **Reviewer** 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 **Organizer**, 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 **Host**, SNRE Alumni mixer - ESA Meeting in San Jose, CA.
- 2006 **Host**, 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 **Host**, 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- **Member**, SNRE Committee on International Education.
- 2003 **Host**, SNRE Alumni mixer - Ecological Society of America Meeting in Savannah, GA.
- 1996 **Organizer**, 17th Midwest Conference on Population Biology.
- 1996-1997 **Vice-president**, Aldo Leopold Chapter of the Society of Conservation Biology.
- 1995-1996 **Secretary**, Aldo Leopold Chapter of the Society of Conservation Biology

- 1995 ***Organizer***, 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**

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### ***i. Invited Public Presentations & Interviews (selected):***

- 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 Unitarian Fellowship, Charleston, WV. *'Evolution on the Galapagos Islands'*.
- 8/2003 Interview with Mary Weideman (Ecological Society of America) on Fragmentation and Climate Change.
- 4/1999 Invited speaker - for a community education outreach program on forest conservation in Papua New Guinea.

### ***ii. Radio:***

- 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:***

*Chasing Diseases in Nature.* (by G. Kontos) Demokratia News (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 National Herald. 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 Natural Area Preservation News - 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), To Vima - Science. 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 Land & People magazine. Article on our research program in the high Colorado Rockies. 2/06.

'Diseases: The Animal-Human Link' (by Anne Reuter) in the Ann Arbor News. Article discusses issues of emerging zoonotic pathogens. 11/27/2005.

'Protecting the Web of Life' (by Anne Reuter) in the Ann Arbor News. 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 Detroit Free

Press. 6/2004.

***iv. Other:***

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

**PERSONAL**

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Place of Birth: Athens, Greece.

Citizenship: German, Greek

Languages: English, Greek, German, Spanish

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