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EDUCATION

PhD	Wildlife Ecology	University of Maine, Orono, ME, USA	2011
MSc	Conservation Biology	State University of New York, Syracuse, NY, USA	2007
BSc	Environmental Science	University of Bucharest, Romania	2001

PROFESSIONAL APPOINTMENTS

- 2016 - Present** *Assistant Professor of Conservation Biology*, Ohio University, Biological Sciences, Athens OH
- 2012 - Present** *Researcher*, University of Bucharest, Centre for Environmental Research, Romania
- Spatial planning and large carnivore monitoring in the Romanian Carpathians
- 2012 - 2015** *David H. Smith Conservation Research Fellow*, Simon Fraser Univ. & Univ. of California, Santa Cruz
- Systematic conservation planning in British Columbia
 - Endangered and invasive amphibians research in British Columbia
 - Pacific fisher ecology and conservation in Sierra Nevada
- 2011 – 2012** *Postdoctoral Researcher*, University of California - Berkeley, ESPM
- Hierarchical modeling of wildlife data (snamp.cnr.berkeley.edu/)
- 2000 – 2008** *Research Assistant*, University of Bucharest, Centre for Environmental Research (CCMESI)
- Large carnivore ecology, conservation prioritization for large carnivores
 - Reptile conservation: habitat suitability analysis, environmental education

Teaching

- Ohio University BIOS 4770/5770 *Population Ecology* (3 CR; 25 students) – Fall only
 BIOS 7970 *Seminar in Conservation Biology* (2 CR; 10 students) – Spring only
 BIOS 4810/5810 *Animal Conservation Biology* (3 CR; 55 students) – Spring only
 CAS 1415 *Introduction to Sustainability* (3 CR, 30 students) – Spring and Fall
- Spring 2015 University of Bucharest, Master Program in Integrated Environmental Assessment – *Scientific writing and communication* (4 CR; 31 students)
- Spring 2014 Simon Fraser University – *Renewable energies and Biodiversity: Conflicts and opportunities* (undergraduate seminar; 2 CR; 36 students)
- Spring 2007 SUNY-ESF – *Introduction to Conservation Biology* (3 CR; 85 students) - Teaching Assistant
- Spring 2007 SUNY-ESF – *Geographic Modeling* (3 CR; 12 students) - Teaching Assistant
- Fall 2006 SUNY-ESF – *Herpetology* (4 CR; 93 students) - Teaching Assistant
- Summer 2006 SUNY-ESF, Cranberry Lake Biological Station – *Ecological Monitoring: techniques for Herpetology* (1-week field course; 60 students)
- Spring 2002 University of Bucharest – *Geographic Information Systems* (3 CR; 20 students)

FELLOWSHIPS

- 2012-14 David H. Smith Conservation Research Fellowship, Society for Conservation Biology
- 2010-11 Maine Economic Improvement Fund Doctoral Dissertation Fellowship, University of Maine
- 2010 George F. Dow Graduate Scholarship, University of Maine
- 2005-07 Fulbright Scholarship, U.S. Department of State and SUNY-ESF, Syracuse NY

PUBLICATIONS

Books and book chapters

1. Hunter, M.L., J.P. Gibbs, and **V.D. Popescu**. *Fundamentals of Conservation Biology*, 4th edition, Wiley Publishing (due for publishing June 2019)
2. Böhm, M., and **Popescu, V.D.** (2016) *Landscape ecology, macroecology and GIS methods*. Pages 298-314 In C.K. Dodd (ed.) *Reptile Ecology and Conservation*, Oxford University Press
3. **Popescu, V.D.** and M.L. Hunter (2012) *Assisted colonization of wildlife species at risk from climate change*. In J. Brodie, E. Post, D. Doak (eds.) *Conserving wildlife populations in a changing climate*. U Chicago Press.
4. **Popescu, V.D.** and J.P. Gibbs (2009) *Landscape Ecology and GIS methods*. In C.K. Dodd (ed.) *Amphibian Ecology and Conservation*, Oxford University Press
5. **Popescu, V.D.** and J.P. Gibbs (2008) *Global Change: will a cold-adapted frog survive in a warmer environment?* In J.P. Gibbs, M.L. Hunter, and E.J. Sterling (eds.) *Problem-Solving in Conservation Biology and Wildlife Management*, Blackwell Publishing

Peer-reviewed articles (undergraduate and graduate* student collaborators)

34. Rich, M., C. Thompson*, S. Prange, and V.D. Popescu (2018) Relative importance of habitat characteristics and interspecific interactions in determining terrestrial carnivore occurrence. **Frontiers in Ecology and Evolution** 6:78
33. Pop., M.*, L. Bereczky, S. Chiriac, R. Iosif, A. Nita, **V.D. Popescu**, and L. Rozyłowicz (2018) Movement ecology of brown bears (*Ursus arctos*) in the Romanian Eastern Carpathians. **Nature Conservation** 26: 15-31
32. Pop, M.I.*, I. Ruben, I.V. Miu*, S. Chiriac, L. Rozyłowicz, and **V.D. Popescu** (2018) *Combining resource selection functions and home range to identify conservation priority habitats for brown bears*. **Animal Conservation** online early
31. Nita, A., S. Manolache*, C.M. Ciocanea, **V.D. Popescu**, and L. Rozyłowicz (2018) *Power, influence and structure in Natura 2000 governance networks. Can NGOs make a difference as protected areas administrators in Romania?* **Journal of Environmental Management** 212: 54-64
30. **Popescu, V.D.**, R. Iosif, M. Pop*, S. Chiriac, G. Bouros*, and B.J. Furnas. (2017) *Integrating sign surveys and home range data for estimating brown bear (*Ursus arctos*) density in the Romanian Carpathians*. **Ecology and Evolution** 7: 7134–7144
29. Rozyłowicz, L., A. Nita, S. Manolache*, C.M. Ciocanea, and **V.D. Popescu** (2017) *Recipe for success: A network perspective of partnership in nature conservation*. **Journal for Nature Conservation** 38: 21-29
28. Nita, A.*, L. Rozyłowicz, S. Manolache*, C. M. Ciocănea*, I. V. Miu* and **V. D. Popescu** (2016) *Collaboration networks in LIFE Nature projects across Europe*. **PLoS ONE** 11(10): e0164503
27. Yang, C., D.A. Schaefer, W. Liu, **V.D. Popescu**, C. Yang, X. Wang, C. Wu, and D.W. Yu (2016) *Higher fungal diversity reduces CO2 emissions from dead wood in a natural forest*. **Scientific Reports** 6:31066
26. **Popescu, V.D.**, K. Artelle*, M.I. Pop*, S. Manolache*, and L. Rozyłowicz (2016) *Assessing biological realism of wildlife population estimates in data-poor systems*. **Journal of Applied Ecology** 53(4): 1248-1259
25. Sweitzer, R. A., **V.D. Popescu**, R. H. Barrett, C. M. Thompson, K. L. Purcell, G.M. Wengert, M.W. Gabriel, and L.W. Woods (2016) *Mortality risks and limits to population growth of fishers*. **Journal of Wildlife Management** 80:438-451
24. Sweitzer, R., **V.D. Popescu**, K.L. Purcell, C.M. Thompson, and R.H. Barrett. 2015. *Reproduction, abundance and population growth for a fisher (*Pekania pennanti*) population in the Sierra National Forest, California*. **Journal of Mammalogy** 96: 772-790
23. Murray, R.*, **V.D. Popescu**, W. Palen, and P. Govindarajulu. 2015. *Relative performance of ecological niche and occupancy models for predicting the extent of invasive species*. **Biological Invasions** 17:2691-2760
22. **Popescu, V.D.**, R. Sweitzer, and P. de Valpine. 2014. *Testing the consistency of wildlife data types before combining them: the case of camera traps and telemetry*. **Ecology and Evolution** 4(7):933-943
21. Souther, S., M. Tingley, **V.D. Popescu**, D. Hayman, T. Graves, M. Ryan, B. Hartl and K. Terrell. 2014. *Biotic impacts of energy development from shale: research priorities and knowledge gaps*. **Frontiers in Ecology and Environment** 12:330-338 [featured in >50 media outlets: *The Guardian, Bloomberg, NPR, Vancouver Sun*]
20. **Popescu, V.D.**, L. Rozyłowicz, A. Cucu*, I. Niculae and T. Hartel. 2014. *Species, habitats, society: An evaluation of research supporting EU's Natura 2000 network*. **PLoS ONE** 9(11): e113648
19. Mikoláš, M., M. Svoboda, V. Pouska, R. C. Morrissey, D. C. Donato, W. S. Keeton, T. Nagel, **V. D. Popescu**, J. Müller, C. Bässler, J. Knorn, L. Rozyłowicz, M. C. Enescu, V. Trotsiuk, P. Janda, H. Mrhalová, Z. Michalová, F. Krumm, and D.

- Kraus. 2014. *Comment on the "Opinion paper: Forest management and biodiversity": The role of protected areas is greater than the sum of its number of species.* **Web Ecology** 14: 61-64
18. Hartel, T., T. Sos, **V. D. Popescu**, R. I. Băncilă, D. Cogalniceanu, and L. Rozyłowicz. 2014. Amphibian conservation in traditional cultural landscapes: the case of Central Romania. **North-Western Journal of Zoology** 10(S1):51-61
 17. Eck, B., A. Byrne, D.A. Patrick, **V.D. Popescu**, and E.B. Harper. 2014. *Effects of water temperature on larval amphibian predator-prey dynamics.* **Herpetological Conservation and Biology** 9(2):302-308
 16. **Popescu, V.D.**, A.M. Kissel*, M.M. Pearson*, W.J. Palen, P. Govindarajulu, and C.A. Bishop. 2013. *Defining conservation-relevant habitat selection by the highly imperiled Oregon Spotted Frog, Rana pretiosa.* **Herpetological Conservation and Biology** 8: 688-706.
 15. **Popescu, V.D.**, L. Rozyłowicz, D. Cogalniceanu, A. Cucu*, and I. Niculae. 2013. *Moving into protected areas? Setting priorities for conservation for Romanian reptiles and amphibians at risk from climate change.* **PLoS ONE** 8: e79330.
 14. Iosif, R.*, L. Rozyłowicz and **V.D. Popescu**. 2013. *Modeling road mortality hotspots for Eastern Hermann's tortoise in Romania.* **Amphibia-Reptilia** 34: 163-172.
 13. Rozyłowicz, L. and **V.D. Popescu**. 2013. *Habitat selection and movement ecology of Eastern Hermann's tortoises in a rural Romanian landscape.* **European Journal of Wildlife Research** 59: 47-55.
 12. **Popescu, V.D.**, P. de Valpine, D. Tempel*, and M.Z. Peery. 2012. *Estimating population impacts via dynamic occupancy analysis of Before-After Control-Impact studies.* **Ecological Applications** 22: 1389-1404.
 11. **Popescu, V.D.**, D.A. Patrick, M.L. Hunter, and A.J.K. Calhoun. 2012. *The role of forest harvesting and subsequent vegetative regrowth in determining patterns of amphibian habitat use.* **Forest Ecology Management** 270: 163-174.
 10. Patrick, D.A., J.P. Gibbs, **V.D. Popescu**, and D.A. Nelson. 2012. *Multi-scale habitat-resistance models for predicting road mortality hotspots for reptiles and amphibians.* **Herpetological Conservation and Biology** 7: 407-426.
 9. Patrick, D.A., E.B. Harper, **V.D. Popescu**, Z. Bozic, A. Byrne, J. Daub, A. LeCheminant, and J. Pierce. 2012. *The ecology of the Mink Frog, Lithobates septentrionalis, in the Adirondack Park, NY, with notes on conducting experimental research.* **Herpetological Review** 43: 396-397.
 8. **Popescu, V.D.**, B.S. Brodie*, M.L. Hunter, and J.D. Zydlewski. 2012. *Use of olfactory cues by newly metamorphosed wood frogs (L. sylvaticus) during emigration.* **Copeia** 3: 424-431.
 7. **Popescu, V.D.** and M.L. Hunter. 2011. *Clearcutting affects habitat connectivity for a forest amphibian by decreasing permeability to juvenile movements.* **Ecological Applications** 21: 1283-1295.
 6. Rozyłowicz, L., **V.D. Popescu**, M. Patroescu, and G. Chisamera. 2011. *The potential of large carnivores as conservation surrogates in the Romanian Carpathians.* **Biodiversity and Conservation** 20:561-579.
 5. Ioja, C.I., M. Patroescu, L. Rozyłowicz, **V.D. Popescu**, M. Verghet, M.I. Zotta, and M. Felciuc. 2010. *The efficacy of Romania's protected areas network for conserving biodiversity.* **Biological Conservation** 143: 2468-2476.
 4. **Popescu, V.D.** and J.P. Gibbs. 2009. *Interactions between climate, beaver activity, and pond occupancy of the cold-adapted mink frog in New York State, USA.* **Biological Conservation** 142: 2059-2068.
 3. Patroescu, M., C. Ioja, **V.D. Popescu**, and R. Necsuliu. 2004. *Noise pollution generated by road traffic in Bucharest.* Proceedings of CODATU International Conference XI Bucharest 1:1-7
 2. **Popescu, V.D.**, S. Petrovan, and R. Necsuliu. 2003. *Analysis of Vipera ammodytes species distribution in the Iron Gates Natural Park, Romania.* Proceedings of the 1st International Conference on Environmental Research and Assessment Bucharest 1:27-33
 1. Rozyłowicz, L., C. Tetelea, and **V.D. Popescu**. 2003. *Assessing the distribution of Hermann's tortoise (Testudo hermanni boettgeri Mojsisovics, 1888) in the Iron Gates Natural Park, Romania.* Proceedings of the 1st International Conference on Environmental Research and Assessment Bucharest 1:365-374

GRANTS

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| 2018 | Ohio University 1804 Fund grant - <i>OU Aquatic Research Mesocosm Facility</i> , PI (\$50,000) |
| 2018-21 | Ohio Department of Natural Resources - <i>Developing monitoring methods for an endangered amphibian, the Eastern Hellbender (Cryptobranchus alleganiensis)</i> , PI (\$100,000) |
| 2018 | Ohio University Research Committee - <i>Developing population monitoring tools for the endangered Eastern Hellbender salamander</i> , PI (\$8,000) |
| 2017-21 | Ohio Department of Natural Resources - <i>Developing a Population Viability Analysis for Ohio's bobcat (Lynx rufus) population</i> , PI (\$245,000) |
| 2017-18 | US Forest Service - <i>Spotted Owl Population Dynamics in the Central Sierra Nevada</i> , sub-award, with PI Dr. Zach Peery, University of Wisconsin, Madison (\$10,500) |

- 2016-18 Harvard Global Initiative - *Developing an innovative and efficient performance indicator for biodiversity protection in Chinese Nature Reserves*, Collaborator, PI's Dr. Douglas Yu, Kunming Institute of Zoology, and Dr. Naomi Pierce, Harvard University (\$200,000)
- 2016-18 National Science Foundation of China – *Rapid biodiversity assessment in Chinese protected areas using iDNA*. Co-PI, with Dr. Douglas Yu, Kunming Institute of Zoology (\$75,000)
- 2016 Ohio Department of Transportation – *Deer ecology at Nelsonville Bypass, Ohio*. Co-PI, with Dr. Willem Roosenburg and Dr. Shawn Kuchta (\$19,000)
- 2015-17 Romanian Ministry of Education and Research – *Incorporating sources of uncertainty in large carnivore management and conservation in Romania*. PI (University of Bucharest) (\$138,312)
- 2015 NSERC Engage research grant - *Characterizing wind and small hydropower energy development in BC*. PI (with Dr. Wendy Palen at Simon Fraser University and BC Hydro) (\$25,000)
- 2012-15 Gordon and Betty Moore Foundation & Wilburforce Foundation – *Tradeoffs between small hydropower development and conservation targets in British Columbia, Canada*. Co-PI with Dr. Wendy Palen (Simon Fraser University) (\$836,000)
- 2011-14 Romanian Ministry of Education and Research – *Multi-scale spatial planning for conservation: accounting for habitat dynamics and uncertainty in planning inputs*. Co-PI, with Dr. Laurentiu Rozylowicz (University of Bucharest, Romania) (\$236,000)
- 2010-13 Northeastern States Research Cooperative – *Assessing the potential effects of changes in climate on the range and long-term persistence of the Mink Frog, *Lithobates septentrionalis*, in the Northern Forest*. co-PI, with Dr. David Patrick (Paul Smith's College, NY) and Dr. Elizabeth Harper (SUNY-ESF, Syracuse, NY) (\$63,000)
- 2008 Maine Association of Wetland Scientists Grant – *vernal pool breeding amphibian research* (\$500)
- 2006 Sussman Foundation Grant – *Predictors for mink frog occurrence in New York State* (\$3500)
- 2004-06 Romanian Ministry of Education and Research – *Natural Capital Assessment in Southwestern Carpathians National Parks, Romania* (\$6000)
- 2005 MATRA/KNIP Small Nature Projects – *Saving the amphibians of Semenic National Park* – with Societas Herpetologica Romaniae (€5200)
- 2004 Rufford Small Grant – *Monitoring of the amphibian fauna of Semenic National Park, Romania* (£4800)
- 2003 Rufford Small Grant – *Monitoring of the reptile fauna of Semenic National Park, Romania* (£3500)
- 2003 Balkan Environmental Association (B.EN.A.) – *Vipera ammodytes conservation in the Iron Gates Natural Park, Romania* (\$500)

GRADUATE STUDENT and POSTDOC MENTORING

- **Ohio University – Postdoc:** Florina Stanescu (Romanian Fulbright Scholar); **Masters:** Cassandra Thompson, Heidi Bencin, Nicole Weigand; **PhD:** Matthew Kaurert, Marissa Dyck; **HTC Honors thesis** (defended August 2017): Mackenzie Rich
- **University of Bucharest** (co-advisor) – **PhD:** Mihai Pop, Iulia Miu; **Postdoc:** Ruben Iosif

Grants and fellowships of graduate students:

- Cassandra Thompson, Ohio University MSc student – NSF Graduate Research Fellowship (NSF-GRFP) *Climate change impacts on anuran populations* (3 years of stipend + tuition support; \$120,000);
- Heidi Bencin, Ohio University MSc student – Ohio Center for Ecology and Evolution Fellowship (Fall 2017)
- Heidi Bencin, Ohio University MSc student – 2017 OU Student Enhancement Award (\$6,000)
- Marcel Weigand, Ohio University MSc student – 2017 OU Student Enhancement Award (\$6,000)

PROFESSIONAL PRESENTATIONS (partial listing; 2010 onwards)

- Popescu, V.D., M.I. Pop, R. Iosif, A. Miu, L. Rozylowicz. *Habitat conservation priorities for brown bears in the Romanian Carpathians*. 24th Meeting of The Wildlife Society, Albuquerque, NM, 23-27 September 2017
- Popescu, V.D., K. Artelle, M.I. Pop, S. Manolache, L. Rozylowicz. *Assessing biological realism of wildlife population estimates in data-poor systems*. 23rd meeting of The Wildlife Society, Raleigh NC, 15-19 October 2016

- Popescu, V.D., R. Munshaw, F. Pouzols, W. Palen, P. Gibeau, M. Horne, A. Moilanen. *Reconciling biodiversity conservation and renewable and unconventional energy development*. 27th International Congress for Conservation Biology, Montpellier, France, 2-6 August 2015
- Fuller, T., J. Venditti, P. Nelson, V.D. Popescu, W. Palen. *Modeling changes in bed surface texture and aquatic habitat caused by Run-of-River hydropower development*. American Geophysical Union Meeting, San Francisco, CA, 15-19 December 2014
- Popescu, V.D., W. Palen, R. Munshaw, E. Dubman. *Planning for hydropower development: Tradeoffs between species conservation and small hydropower development in British Columbia*, North American Congress for Conservation Biology, Missoula, MT, 13-16 July 2014
- Palen, W., V.D. Popescu, R. Munshaw, E. Dubman. *Perspectives on small hydropower development in North America*, North American Congress for Conservation Biology, Missoula, MT, 13-16 July 2014
- Popescu, V.D., M. Pop, L. Berde and S. Chiriac. *Comparing two techniques for rapid assessment of brown bear abundance in Romania*. International Bear Association Conference, Provo, UT, 15-20 September 2013
- Popescu, V.D., L. Rozyłowicz, D. Cogalniceanu, A. Cucu, and I. Niculae. *Moving into protected areas? Setting priorities for conservation for Romanian reptiles and amphibians at risk from climate change*. 26th International Congress for Conservation Biology, Baltimore, MD, 21-25 July 2013
- Popescu, V.D., W. Palen, E. Dubman, R. Munshaw. 2013. *Trade-offs between small hydropower development and species conservation in British Columbia*. 8th Annual Meeting of the Canadian Society for Ecology and Evolution, Kelowna, BC, 12-15 May 2013
- Popescu, V.D., W. Palen, E. Dubman. *Reaching consensus: Province-wide trade-offs between Run-of-River development and environmental conservation in British Columbia*. "Adding It All Up" Conference on Cumulative Effects, Smithers, BC Canada, 14-16 November 2012
- Popescu, V.D., P. de Valpine, D. Tempel, M.Z. Peery. *Estimating population impacts via dynamic occupancy analysis of Before-After Control-Impact studies*. 97th Annual Meeting of the Ecological Society of America, Portland, OR, 5-10 August 2012
- Rozyłowicz, L., V.D. Popescu. *Habitat selection and movement ecology of Eastern Hermann's tortoises in a rural Romanian landscape*. 97th Annual Meeting of the Ecological Society of America, Portland, OR, 5-10 August 2012
- Popescu, V.D., B.B. Cline, M.L. Hunter. 2012. *Amphibians in complex landscapes: Effects of forestry and urbanization on juvenile movements*. 7th World Congress of Herpetology, Vancouver, BC, 8-14 August 2012.
- Popescu V.D., A.M. Kissel, M. Pearson, W.J. Palen, P. Govindarajulu, C.A. Bishop. *Habitat selection by Oregon spotted frogs (*Rana pretiosa*) in British Columbia, Canada*. 7th World Congress of Herpetology, Vancouver, BC, 8-14 August 2012.
- Popescu, V.D. and M.L. Hunter. *Forest succession and amphibian migration: implications for landscape connectivity*. 24th International Congress for Conservation Biology, Edmonton, Canada, 3-7 July 2010 (*Student Awards finalist*)

INVITED PRESENTATIONS and OUTREACH (partial listing)

- "Environmental decision making; bridging the gap between science and policy"* – Environmental and Plant Biology seminar series, Ohio University, (4 Nov 2016)
- "Wildlife conservation in a changing world"* - Environmental Studies Colloquium, Voinovich School of Leadership and Public Affairs, Ohio University (15 Sep 2016)
- "Tradeoffs between species conservation and renewable energy development in BC"* - WWF Canada, Vancouver BC (January 2014)
- "Balancing renewable energy development and conservation in British Columbia"* - Clean Energy BC, Consortium of Energy Producers, Vancouver BC (September 2013)
- "Reaching consensus: Province-wide trade-offs between Run-of-River development and environmental conservation in British Columbia"* - WWF Canada, Vancouver BC (December 2012)
- "Evaluating environmental impacts on wildlife: a hierarchical approach"* - Environment Canada, Research and Technology Branch Pacific Region, Delta BC (February 2012)
- "Meeting the goals of forest management while protecting vernal pool-breeding amphibians"* - training for Plum Creek Maine foresters, Bingham, ME (June 2010)
- "Effects of forest fragmentation on the dispersal success of vernal pool-breeding amphibians in Maine"* – Maine Association of Wetland Scientists, Hallowell, ME (May 2009)
- "Effects of forest fragmentation on the dispersal success of vernal pool-breeding amphibians in Maine"* – The Wildlife Society Penobscot Chapter, Brewer, ME (April 2009)

“Conservation of biodiversity in Romania” – The Wildlife Society and Society for Conservation Biology Student Chapters, Orono, ME (February 2008)

“Climate change effects on mink frogs potentially alleviated by beavers in New York State” – The Wildlife Ecology Departmental Seminar Series, University of Maine, Orono, ME (September 2007)

Guest lectures

Department of Biological Sciences, Ohio University (April 2018) *Wildlife conservation in a changing world* – course: Animal Diversity; instructor: Karen Mammone

Department of Biological Sciences, Ohio University (April 2017) *Wildlife conservation in a changing world* – course: Animal Diversity; instructor: Karen Mammone

Department of Biological Sciences, Ohio University (April 2016) *Wildlife conservation in a changing world* – course: Biodiversity and Conservation; instructor: Molly Gurien

Department of Biological Sciences, Simon Fraser University (April 2013) *Is green energy green? Exploring tradeoffs between small hydropower development and conservation targets in BC* – course: Conservation Biology; instructor: Dr. David Green

Department of Wildlife Ecology, University of Maine (December 2010) *Large carnivore conservation in Romania: effects of a prematurely expanding protected areas network* – course: Introduction to Wildlife Ecology; instructor: Lindsay Seward

Department of Wildlife Ecology, University of Maine (November 2007) *Climate change effects on mink frogs potentially alleviated by beavers in New York State* – The Wildlife Ecology Departmental Seminar Series

Department of Environmental and Forest Biology, SUNY-ESF (March 2006) *Biodiversity conservation in Eastern Europe: Examples from Romania* – course: Introduction to Conservation Biology; instructor: Dr. James P. Gibbs

LEADERSHIP and MENTORING (partial listing)

2017-18 Ohio University “Defend Our Future” – academic mentor

2016-18 Ohio University Wildlife Club – academic mentor

2014 BC Run of River Decision Support Tool – lead organizer of 4 multi-stakeholder meetings, Vancouver BC

2014 organizer of symposium *“The opportunity and challenges of distributed renewable energy in North America”*, NACCB 2014, Missoula MT

2013 co-organizer of the **Conservation Leadership Workshop**, ICCB 2013, Baltimore (25 conservation practitioners)

2012-13 co-author of the Smith Fellows **Policy Statement on Hydraulic Fracturing** (sent to US EPA, US DOI and US DOE)

2011-13 Simon Fraser University and University of Bucharest: advisor/mentor for 1 Honours Thesis, 2 MSc students and 5 undergraduate research projects

2009-11 Graduate Mentor: Wildlife Ecology Undergraduate Mentoring Group, University of Maine

2009 Organizer of student workshop *Amphibians and reptiles of Maine*, The Wildlife Society Northeastern Student Conclave, Schoodic, ME

2002-13 Founder and vice-president of the environmental NGO Societas Herpetologica Romaniae

2002-04 Leader of large carnivore telemetry and monitoring research team (LIFE NATURE 2002 *‘In situ conservation of large carnivores in Vrancea County, Romania’*), University of Bucharest

2000-04 Leader of long-nosed viper research and educational activities (LIFE NATURE 2000 *‘Iron Gates Natural Park – Habitat conservation and management’*), University of Bucharest

PROFESSIONAL SERVICE (partial listing)

Current **Member of Editorial Board**: Scientific Reports (a Nature journal)

Review Editor: Frontiers in Conservation

Review Editor: Global Change Biology

Reviewer: Global Change Biology, Conservation Biology, Conservation Letters, Ecological Applications, Biological Conservation, Environmental Management, Freshwater Biology, PLoS ONE, Acta Oecologica, European Journal of Wildlife Research, Wetlands, North-Western Journal of Zoology, Amphibia-Reptilia

2014-15 Member of Scientific Advisory Board: *Freshwater Threat Assessment in Canada* (WWF Canada)

2012-14 Member of Scientific Advisory Board: *Independent review of ecological impacts from small hydropower projects in BC* (led by the Pacific Salmon Foundation, Vancouver BC)

- 2014 Participant and presenter in workshop on *Conservation values assessment for renewable energy in Canada* (WWF Canada, 24 Jan. 2014)
- 2011-14 Romanian National EPA - Science Advisor for a project on large carnivore conservation in the Romanian Carpathians, <http://www.lifeursus.carnivoremari.ro/home.php>
- 2013 Reviewer of extended abstracts and judge of *Student Awards Finalists*, ICCB 2013, Baltimore

OTHER TRAINING (part of the David H. Smith Fellowship)

Media and policy workshop – Washington DC – January 2014

Business thinking in conservation – Hakai Beach Institute, Calvert Island, BC – August 2013

Storytelling workshop – Sylvandale Ranch, CO – April 2013

Popular writing – New Orleans, LA – January 2013

Conservation leadership – North Cascades Institute, WA – August 2013

Professional facilitation – Schoodic Education and Research Center at Acadia National park, ME – May 2012

PROFESSIONAL AFFILIATIONS

Society for Conservation Biology (since 2007; life member)

The Wildlife Society (since 2016)

Ohio Biological Survey (since 2016)