

EUGENIA V. BRAGINA

Coordinator of Scientific Capacity Development, Wildlife Conservation Society, Arctic Beringia Program

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My work includes (1) developing and leading workshops for teaching practicing conservationists state-of-the-art methods for evidence-based nature conservation, (2) conducting scientific research to facilitate the US-Russia joint projects, (3) individual mentorship including international internships, and (4) fundraising to support above mentioned activities.

EDUCATION

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| 2008 | PhD, Zoology
Lomonosov Moscow State University |
| 2002 | BS, Population ecology, <i>Magna Cum Laude</i>
Lomonosov Moscow State University |

EXPERIENCE

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|----------------|--|
| 2017 – current | Coordinator of Scientific Capacity Development
Wildlife Conservation Society, Russia/Arctic Beringia Program |
| 2015 – 2017 | Postdoctoral Research Associate
Department of Forest and Environmental Resources, North Carolina State University |
| 2011 – 2015 | Postdoctoral Research Associate
Department of Forest and Wildlife Ecology, University of Wisconsin-Madison |
| 2006 – 2013 | Research Associate
Lomonosov Moscow State University (in 2011-2013 remotely) |

TEACHING

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| 2017 – current | I develop curriculum and (co)lead 6-8 week-long workshops/year on: statistics in R, study design, scientific writing, scientific presentations, GIS, |
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human dimension in wildlife, remote sensing of environment, population ecology

- 2016 Guest Lecturer, 'Game population trends after the collapse of socialism in Eastern Europe', Moscow State University, Russia
- 2016 Workshop Instructor, 'Writing Science', Wildlife Conservation Society Russia. Developed and led a 5-day workshop for 23 participants
- 2016 Guest Lecturer, 'Conservation in Russia', North Carolina State University
- 2015 Workshop Instructor, 'Statistical analysis in R for ecologists', North-Eastern Federal University, Yakutsk, Russia. Developed and led a 3-day workshop for 30 faculties and staff
- 2015 Workshop Co-Instructor, 'Habitat suitability modeling with MaxEnt', North-Eastern Federal University, Yakutsk, Russia. Developed and co-led a workshop for 30 faculties and staff
- 2015 Discussion leader, 'How much theory does ecology need?', SILVIS Lab, University of Wisconsin-Madison. Prepared and led a discussion for 20 students and post-docs
- 2015 Workshop Instructor, 'Informational interview: how do you do it?', Dept. of Forest and Wildlife Ecology, University of Wisconsin-Madison. Developed and led a workshop for 10 students
- 2013 Guest Lecturer, 'Background for identification of a pair, sex, and individuals of Siberian and White-naped cranes', International Crane Foundation, Baraboo, WI
- 2013 Guest Lecturer, 'Population trends of main game mammals before and after the collapse of the Soviet Union', St. Cloud State University, St. Cloud, MI
- 2011 Workshop Instructor, 'Individual and Sexual Vocal Features of Avian Species'. Dept. of Vertebrate Zoology, Lomonosov Moscow State University, Russia. Developed and led a workshop for 11 students
- 2007, 2008, 2009, 2010, summer semester Wildlife of Western Caucasus (Russia). Field course at the undergraduate level, Lomonosov Moscow State University, Russia. Developed and led field training for 14-22 students during 18 days of camping

- 2006 – 2008, 2010, spring semester Vertebrate Zoology Lab. A lab at the undergraduate level, 15 students, Lomonosov Moscow State University, Russia. Responsibilities included leading laboratory assignments, giving and grading exams and quizzes
- 2007, 2008, fall and spring semester Led middle and high school student zoology educational program, Lomonosov Moscow State University, Russia. Responsibilities included developing lesson plans and instructing/giving lectures

STUDENTS and EARLY-CAREER RESEACHER ADVISED

- 2018-2021 Anna Klevtsova, WCS Russia, intern; *Amur tiger home range analysis depending on female breeding status*
- 2017-current Yuri Petrunenko, UW-Madison, postdoctoral research associate; *Amur tiger diet analysis*
- 2018-current Anna Mukhacheva, Sikhote-Alin Nature Reserve, Russia, reseacher; *public opinion on Amur tiger conservation*
- 2018-2021 Gleb Sedash, Land of the Leopard National Park, Russia, reseacher; *occupancy analysis of brown and Asiatic black bears*
- 2017-2018 Galina Gorbunova, Far Eastern Federal University, Russia, undergraduate student; *'Spatial analysis of home range of Eurasian lynx'*
- 05/2016 – 2017 Elena Razenkova, MS student, co-advising; *'Developing and testing remote sensing indices for explaining animal abundance in Russia'*
- 12/2015 – 2018 Angelina Brilliantova, MS student, co-advising; *'Matrix model of Red-list population of Arctic fox *Vulpes lagopus semenovi* of Mednyi island'*
- 07/2015 – 2017 Kairsten Fay, post-bachelor, co-advised
- 2013 – 2017 Alexander Shchur, PhD student, co-advising; *selective logging mapping*
- 2008-2009 Viktoriya Moskalenko, undegradute, co-advised
- 2007-2008 Olesya Astakhova, PhD student, co-advised

PEER-REVIEWED PUBLICATIONS

2023. E. Razenkova, M. Dubinin, A.M. Pidgeon, M.L. Hobi, L. Zhu, **E.V. Bragina**, A.M. Allen, M.K. Clayton, L.M. Baskin, N.C. Coops, V.C. Radeloff. Explaining abundance patterns of mammals across Russia with remotely sensed indices of vegetation productivity and snow. Submitted to *Journal of Biogeography*.

2022. Career interruption. My third child was born in September of 2022.

2021. A.S. Mukhacheva, **E.V. Bragina**, H.E. Kretser, V.V. Derugina, D.G. Miquelle. Local attitudes toward Amur tiger (*Panthera tigris altaica*) conservation in the Russian Far East. *Conservation & Society*. 20(4): 304-312. [LINK](#)
2022. **E.V. Bragina**, I.V. Balan, N.V. Kuznetsova, M.P. Parilov. Reintroduction of parent-reared and semi-wild chicks of Red-crowned (*Grus japonensis*) and White-naped Cranes (*Antigone vipio*) in Russia: Lessons from 29 years of experience. *Ornithological Sciences*. 21(1):53-62. [LINK](#)
2021. A.V. Klevtcova, D.G. Miquelle, I.V. Seryodkin, **E.V. Bragina**, S.V. Soutyrina, J.M. Goodrich. The influence of reproductive status on home range size and spatial dynamics of female Amur tigers. *Mammal Research*. 66: 83–94. [LINK](#)
2020. Career interruption. My second and the only survived daughter was born in October of 2020.
2020. W.F. Jensen, R.V. Rea, C.E. Penner, J.R. Smith, **E.V. Bragina**, E. Razenkova, L. Balciauskas, H. Bao, S. Bystiansky, S. Csányi, Z. Chovanova, G. Done, K. Hackländer, M. Heurich, G. Jiang, A. Kazarez, J. Pusenius, E.J. Solberg, R. Veeroja, F. Widemo. A review of circumpolar moose populations with emphasis on Eurasian moose distributions and densities. *Alces*. 56: 63-78. [LINK](#)
2020. Y.K. Petrunenko, I.V. Seryodkin, **E.V. Bragina**, S.S. Soutyrina, A.S. Mukhacheva, N.N. Rybin, D.G. Miquelle. How does a tigress balance the opposing constraints of raising cubs? *Mammal Research*. 65: 245–253. [LINK](#)
2020. D. Uvsh, P. Potapov, C. Munteanu, **E.V. Bragina**, V.C. Radeloff, S. Gehlbach. Correlates of Forest-Cover Change in European Russia, 1989–2012. *Land Use Policy*. 104648. [LINK](#)
2020. E. Razenkova, V. Radeloff, M. Dubinin, **E. Bragina**, A. Andrew, M. Clayton, A. Pidgeon, L. Baskin, N. Coops, M. Hobi. Vegetation productivity summarized by the Dynamic Habitat Indices explains patterns of moose abundance across Russia. *Scientific Reports*. 10:836. [LINK](#)
2019. **E.V. Bragina**, R. Kays, A.W. Hody, C. Moorman, C. Deperno, L.S. Mills. White-Tailed Deer and Coyote Colonization: A Response to Kilgo et al. (2019). *Journal of Wildlife Management*. 83(8): 1641-1643. [LINK](#)
2019. H. Yin, V. Butsic, J. Buchner, T. Kuemmerle, A.V. Prishchepov, M. Baumann, **E.V. Bragina**, H. Sayadyan, V.C. Radeloff. Agricultural abandonment and re-cultivation during and after the Chechen Wars in the northern Caucasus. *Global Environmental Change*. 55:149-159. [LINK](#)

2019. **E.V. Bragina**, R. Kays, A.W. Hody, C. Moorman, C. Deperno, L.S. Mills. Effects on white-tailed deer following eastern coyote colonization. *Journal of Wildlife Management*. 83(4): 916-924 [LINK](#)*

* For a period of April 2019 – Jan 2020, the paper has been topping the “Most Read” list of the journal

2018. L.S. Mills[†], **E.V. Bragina**[†], A.V. Kumar, M. Zimova, D.J.R. Lafferty, J. Feltner, B.M. Davis, K. Hackländer, P.C. Alves, J.M. Good, J. Melo-Ferreira, A. Dietz, A.V. Abramov, N. Lopatina, K. Fay. Winter color polymorphisms identify global hot spots for evolutionary rescue from climate change. *Science* 359(6379):1033-1036. [LINK](#)*

[†] These authors contributed equally to this work

* This article has been [recommended](#) as being of special significance in its field by F1000

2018. Career interruption. My first daughter was born in January of 2018.

2018. **E.V. Bragina**, A.R. Ives, A.M. Pidgeon, L. Balčiauskas, S. Csányi, P. Khojetskyy, K. Kysucká, J. Lieskovský, J. Ozolins, T. Randveer, P. Štych, A. Volokh, C. Zhelev, E. Ziólkowska, V.C. Radeloff. Wildlife population changes across Eastern Europe after the collapse of socialism. *Frontiers in Ecology and the Environment*. 16(2):77-81. [LINK](#)

2017. Shchur A., **E.V. Bragina**, A. Sieber, A. Pidgeon, V. Radeloff. Detection of selective logging and clearcuts in Altai Krai, Western Siberia, using Landsat summer and winter imagery. *Environmental Conservation*, 44(2):191-199. [LINK](#)

2016. Alix-Garcia J., C. Munteanu, N. Zhao, P.V. Potapov, A.V. Prishchepov, V.C. Radeloff, A. Krylov, **E.V. Bragina**. Drivers of forest Cover Change in Eastern Europe and European Russia, 1985-2012. *Land Use Policy*, 59(2016):284-297. [LINK](#)

2015. Bleyhl B., T. Sipko, S. Trepel, **E. Bragina**, P.J. Leitão, V.C. Radeloff, T. Kuemmerle. Mapping seasonal European bison habitat in the Caucasus Mountains to identify potential reintroduction sites. *Biological Conservation*, 191:83–92 [LINK](#)

2015. **E.V. Bragina**, A.R. Ives, A.M. Pidgeon, T. Kuemmerle, L.M. Baskin, Y.P. Gubar, M. Piquer-Rodriguez, N.S. Keuler, V.G. Petrosyan, and V.C. Radeloff. Rapid declines of large mammal populations after the collapse of the Soviet Union. *Conservation Biology*, 29(3):844–853 [LINK](#)

2015. **E.V. Bragina**, V.C. Radeloff, M. Baumann, K. Wendland, T. Kuemmerle, A.M. Pidgeon. Effectiveness of protected areas in the Western Caucasus before and after the transition to post-socialism. *Biological Conservation*, 184:456–464 [LINK](#)

2015. M.V. Goncharova, Klenova A.V., **E.V. Bragina**. Development of cues to individuality and sex in calls of three cranes species: when is it good to be recognizable? *Journal of Ornithology*, DOI 10.1007/s10164-015-0428-6 [LINK](#)

2014. Klenova A.V., M.V. Goncharova, **E.V. Bragina**, and T.A. Kashentseva. Vocal development and voice breaking in Demoiselle Cranes (*Anthropoides virgo*). *Bioacoustics*, 23(3):247-265, [LINK](#)
2013. **E.V. Bragina**, I.R. Beme. Sex and individual features in the long-range and short-range calls of the white-naped crane. *Condor*, 115(3):501-507 [LINK](#)
2013. Alcantara C., T. Kuemmerle, M. Baumann, **E.V. Bragina**, M. Dubinin, P. Griffiths, P. Hostert, J. Knorn, D. Müller, A. Prishchepov, A. Sieber, and V.C. Radeloff. Mapping the extent of abandoned farmland in Central and Eastern Europe using MODIS time series. *Environmental Research Letters*, 8(3):035035 [LINK](#)
2011. Move to the United States
- E.V. Bragina**, I.R. Beme. 2010. Siberian crane duet as an individual signature of a pair: comparison of visual and statistical classification techniques. *Acta Ethologica*, 13 (1) P. 39-48 doi: 10.1007/s10211-010-0073-6 [LINK](#)
- E.V. Bragina**, I.R. Beme. 2007. Sex and individual variability in the vocal repertoire of captive adult Siberian cranes (*Grus leucogeranus*, Gruidae). *Zoologicheskij Zhurnal*. 86. P. 1468–1481 [In Russian with English summary]

OTHER PUBLICATIONS

- E.V. Bragina**, Beme I.R., 2010. Avian duets: why do birds sing together. *Priroda*, 6 (in Russian)
- E.V. Bragina**, Beme I.R., 2008. Estimating interpair peculiarities in duets of the Siberian crane by means of visual classification. Proceedings of the International Conference “Crane of the Palearctic: biology and conservation”, Rostov region, Russia, October 1-4, 2007. P. 12-20 [In Russian with English summary].
- E.V. Bragina**, 2005. Sex and individual acoustic features of the Siberian crane *Grus leucogeranus* as a method of conservation. *Alauda*. 73. 3. 253. [Abstracts of the 5th Conference of the European Ornithologist Union, France]
- E.V. Bragina**, Klenova A.V. 2004. About the first steps in development of the project of cranes’ acoustical monitoring. Newsletter of Eurasian work group on cranes. 7-8. P. 40-41 [in Russian].
- E.V. Bragina**, 2004. Premature voice changing of the Siberian crane (*Grus leucogeranus*) chick. *J. Ornithology*. 31. P. 271-273 [in Russian].

GRANTS AND FELLOWSHIPS

- | | |
|------|---|
| 2015 | ‘Travel support for a visit of American conservation biologists to pursue collaborative research’, U.S. Civilian Research and Development Foundation, Co-PI, \$10,000 |
| 2013 | ‘Travel support for mutual visits of American and Russian conservation biologists to pursue collaborative research’, Trust for Mutual Understanding, Co-PI, \$15,000 |

- 2012 'Synthesis of studies on institutional change and LCLUC effects on carbon, biodiversity, and agriculture after the collapse of the Soviet Union', NASA Land Cover and Land Use Change Program, Co-I, \$1,200,000
- 2012 'Travel support for Russian conservation biologists to visit the University of Wisconsin-Madison for collaborative research', Trust for Mutual Understanding, Co-PI, \$25,000
- 2012 One-year research fellowship of German Academic Exchange Service (DAAD), monthly payments of € 1,000 for ten months (declined due to appointment conflicts)
- 2010 'Acoustic communication of non-passerine birds', Grant of the Russian President, Co-PI, \$10,000
- 2010 'Analysis of functional, population, and genetic structure of biological systems as a basis for training of early career specialists for biological conservation and sustainable management', Russian Ministry of Education and Science, \$250,000. I was a project manager for a joint project with 3 Departments and 29 participants. I put together a proposal and reports, and also conducted research for my part of the project.
- 2007 'Avian biological signal systems (communication, ontogenesis and evolution): the impact of biotic and abiotic factors and physiological conditions', Russian Fund for Basis Research, Co-I, \$10,000
- 2007-2010 Travel fellowship of the Russian Fund for Basic Research to attend international conferences in Italy (\$600), Portugal (\$800), and Brazil (\$1000)
- 2005 'Vanishing cranes: an acoustical approach for remote monitoring', Wildlife Conservation Society, team leader, \$5,000
- 2004 'Role of avian acoustic signals for communication, ontogenesis and evolution', Russian Fund for Basis Research, Co-I, \$8,000
- 2003 'The Siberian crane: it shall have the future!', Rufford Small Grant, team leader, \$5,000

PRESENTATIONS

E.V. Bragina, R. Kays, J. Hody, C. Moorman, C. DePerno, L.S. Mills. No signal of eastern coyotes affecting white-tailed deer population growth at large scale. The Wildlife Society conference, Raleigh, NC. October 15-19, 2016. *Oral presentation*

D.J.R. Lafferty, **E.V. Bragina**, L. Clontz, B. Davis, K. Fay, J. Feltner, A. Kumar, D. Sanders, R. Venezia, S. Witcher, M. Zimova, L.S. Mills. Cultivating collaborations across the academic hierarchy: essential training for the next generation of wildlife ecologists. The Wildlife Society conference, Raleigh, NC. October 15-19, 2016. *Oral presentation, presented by D. Lafferty*

A. Shchur, **E.V. Bragina**, A. Sieber, A.M. Pidgeon, V.C. Radeloff. Protected forests in western Siberia experience more logging than non-protected forests. International congress on conservation biology, Madison, WI. July 17-20, 2016. *Oral presentation*

E.V. Bragina, A.R. Ives, L. Balčiauskas, S. Csányi, P. Khoyetskyy, K. Kysucká, J. Lieskovský, J. Ozolins, T. Randveer, P. Štych, A. Volokh, C. Zhelev, E. Ziolkowska, A.M. Pidgeon, V.C. Radeloff. Population dynamics of ungulates in Eastern European countries during political and economic upheavals, 1974-present. Ecological Society of America, Baltimore, MD. August 9-14, 2015. *Oral presentation*

E.V. Bragina, Wendland K, Baumann M, Sieber A, Kuemmerle T, Pidgeon AM, Alexandre P, Radeloff VC. Effectiveness of Russian protected areas before and after transition to post-socialism. International congress on conservation biology, Baltimore, MD. July 21-25, 2013. *Oral presentation*

E.V. Bragina, A.R. Ives, A.M. Pidgeon, T. Kuemmerle, L.M. Baskin, M. Piquer-Rodriguez, N.S. Keuler, and V.C. Radeloff. Decrease of game mammal populations after Soviet Union collapse. 19th Annual Conference of The Wildlife Society, Portland, OR, October 13-18, 2012. *Poster*

E.V. Bragina Comparison of individual features in single calls and duets of white-naped cranes (*Grus vipio*). 25th International Ornithological Congress, Brazil, August 22-28, 2010. P. 468. *Poster*

Beme I.R., Goretskaia M.I., **E.V. Bragina**, Vabishchevich A.P., Veselovskaya E.O., Novikova M.A. 2009. Immune challenge mediates song structure in canary. 31 International Ethological Conference, France, August 19-24, 2009. P. 144-145. *Poster, presented by I.R. Beme*

E.V. Bragina, Beme I.R., 2009. Temporal stability and instability of pair-specific duets of two crane species. XXII International Bioacoustics Council Conference, Lisbon, September 14-18, 2009. P. 90. *Poster*

E.V. Bragina, Beme I.R., 2007. Vocal communication of the Siberian crane *Grus leucogeranus*: it does not matter who you are – your sex is important. XXI Congress of International Bioacoustics Council, Italy, September 15-18, 2007. P. 26-27. *Oral presentation*

E.V. Bragina, 2007. Individual and sex features of the Siberian crane *Grus leucogeranus*. 4th All-Russian conference of animal behavior, Russia, October 29 - November 1, 2007. P. 153-154 [in Russian]. *Oral presentation*

E.V. Bragina, 2006. Sex and individual features of the Siberian crane *Grus leucogeranus*. 12th International ornithological conference of Northern Eurasia, Russia, January 31 - February 5, 2006. P. 92-93 [in Russian]. *Oral presentation*

E.V. Bragina, 2005. Sex and individual acoustic features of the Siberian crane *Grus leucogeranus* as a method of conservation. 5th Conference of the European Ornithologist Union, France. *Oral presentation*

E.V. Bragina, 2004. A case of premature breaking of voice in a chick of the Siberian crane *Grus leucogeranus* (Gruidae, Aves). 10th International Behavioral Ecology Congress, Finland, July 10-15, 2004. P.28. *Poster*

SKILLS AND QUALIFICATIONS

Software: R, Python, ArcGIS, QGIS, Maxent, STATISTICA, ENVI, ERDAS, Vortex
Field Skills: bird banding, live trapping, bird identification, wildlife snow tracks identification

WORKSHOPS TAKEN

Structured Decision Making, 13-17 July, 2015
Occupancy modeling, 3-8 October, 2015

SELECTED MEDIA EXPOSURE (Overall, my work was featured by media 46 times)

[Mapping Moose Populations in Russia](#), NASA Earth Observatory, 2020

[Study: Eastern Whitetails Thrive Despite Coyote Invasion](#), MeatEater, 2020

[The recent spread of coyotes across North America did not doom deer populations](#), Science Daily, 2019

[JWM: Coyotes don't reduce deer populations](#), The Wildlife Society, 2019

[5 Plants and Animals Utterly Confused by Climate Change](#), The New York Times, 2018

[To Survive, These Animals Must Lose Their Camouflage](#), The Atlantic, 2018

[How Color-Changing Animals Are Rebelling Against Climate Change](#), National Geographic, 2018

[How hares hide in plain sight](#), BBC – Science in Action, 2018

[Can Evolution Rescue Color-Changing Animals as Climate Change Gets Worse?](#) The Weather Channel, 2018

[With Less Snow, Can Coat-Changing Animals Adapt Quick Enough To Avoid Predators?](#) Northwest News Network, 2018

[Animals Change \(Even Colors\) With Climate](#), Jefferson Public Radio, 2018

['Evolutionary rescue' areas for animals threatened by climate change](#), Science Daily, 2018

[UM-led researchers: Can brown hares 'rescue' white hares from climate-change disaster?](#) Missoula Current, 2018

[Research finds evolutionary 'secret sauce' against climate change](#), The National Post, 2018

[Animals with white winter camouflage could struggle to adapt to climate change](#), Carbon Brief, 2018

[Research identifies 'evolutionary rescue' areas for animals threatened by climate change](#), Phys.org, 2018

[Research finds evolutionary 'secret sauce' against climate change](#), Red Deer Advocate, 2018

[UM Research Identifies Areas Where Evolution Could Rescue Animals Threatened by Climate Change](#), KSEN AM, 2018

[全球变暖冰雪融化，动物们展开换装大赛换取生存](#), 中国数字科技馆 (China National Digital Science and Technology Museum), 2018 (in Chinese)

[Evolution to the rescue for white-coated critters caught out by climate change](#), Deutsche Welle, 2018

[Wie Schneehasen dem Schneemangel entkommen](#), Science ORF, 2018 (in German)

[Winterweiße Arten bleiben dunkel](#), Wiener Zeitung, 2018 (in German)

[Farbwechselnde Tiere stark vom Klimawandel betroffen](#), Die Presse, 2018 (in German)

[Schneehasen und -hühner im Winter seltener weiß](#), Kronen Zeitung, 2018 (in German)

[Klimawandel lässt Schneehasen braun werden](#), Der Standard, 2018 (in German)

[Facilitating Evolution Can Help Animals Survive Climate Change](#), NewsClick (India), 2018

[Rewolucja zabija nie tylko swoje dzieci](#), 2016, Niedowiary (in Polish)

Political Animals, National Geographic, 2015, 228(6)

[Soviet Union collapse 'affected region's wildlife'](#), 2015, BBC News

[Soviet collapse was bad for wildlife](#), 2015, Scienceshot

P. Monahan. 2015. [Large mammals declined after USSR collapse](#). *Frontiers in Ecology and the Environment*, 13(2):72.

Der Wolf als Profiteur der Wende, 2015, Frankfurter Allgemeine Zeitung, (in German)

[Tierische Gewinner und Verlierer des Sowjet-Kollaps](#), 2015, Natur (in German)

[Der Wolf – ein Gewinner der Wende](#), 2015, Berlin-Adlershof (in German)

[A vadvilágra is súlyos csapást jelentett a Szovjetunió összeomlása](#), 2015, SG.hu (in Hungarian)

[Så påverkade Sovjetunionens kollaps de vilda djuren](#), 2015, Dagens Nyheter (in Swedish)

[Susi runsastui, kun sosialismi luhistui](#), 2015, Helsingin Sanomat (in Finnish)

[Study Shows Russian Wildlife Declined Following Soviet Collapse](#), 2015, The Moscow Times

[After USSR – tuberculosis and wolves](#), 2015, Gazeta.ru (in Russian)

[When human society breaks down, wildlife suffers](#), 2015, ConservationBytes.com

MEMBERSHIPS

Crane Working Group of Eurasia, Board Member, 2007-2011

The Wildlife Society, 2011-2012

Society of Conservation Biology, 2012-2015

SERVICE/LEADERSHIP/OUTREACH

2016	Invited speaker, 'Population dynamics of large mammals in Eastern Europe and Russia during the political and economic upheavals since 1974', The Sandhills Natural History Society, North Carolina
2011-current	Reviewed manuscripts for Global Environmental Change, Scientific Reports, Biological Conservation, Condor, Zoology and Ecology, Journal of Mammology, Journal of Outdoor Recreation and Tourism, Environmental Development
2012-2014	NGO 'Gebler Environmental Society', volunteer Proposal writing for applied conservation; instructing NGO staff in remote sensing of deforestation
2011	'Why do we need to protect the nature?' Presentation for high school students, Lukhovitsy, Russia