

Heather B. DeCaluwe, Ph.D.

Contact:

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Education:

<u>Institution and Location</u>	<u>Degree</u>	<u>Year</u>	<u>Field of Study</u>
University of Maryland, College Park, MD	Ph.D.	2012	Animal Science
Vanderbilt University, Nashville, TN	B.A.	2000	Biology

Professional Experience

2016-2017	Interim Executive Director, Society for Conservation Biology, Washington, D.C.
2009-2012	Assistant Director, Society for Conservation Biology, Washington, D.C.
2011	Teaching Assistant, Dept. of Animal Science, Univ. of Maryland, College Park, Maryland
2010	Graduate Research Assistant, Smithsonian Conservation Biology Institute, Front Royal, Virginia
2008-2009	Governance and Finance Manager, Society for Conservation Biology, Arlington, Virginia
2005-2007	Executive Assistant, Society for Conservation Biology, Arlington, Virginia
2004-2005	Assistant Curator of Mammals, Nashville Zoo, Nashville, Tennessee
2003-2004	Lead Keeper, Nashville Zoo, Nashville, Tennessee
2000-2003	Zoo Keeper, Nashville Zoo, Nashville, Tennessee

Professional Service

2017-current	Treasurer and member of the Executive Committee, Society for Conservation Biology
2017	Selection committee for the 2018 Indianapolis Prize
2014-2016	Secretary and member of the Executive Committee, Society for Conservation Biology
2013	Member, Local Organizing Committee for SCB's ICCB 2013 in Baltimore
2001-2003	American Association of Zoo Keepers (AAZK) Nashville Chapter, Co-founder, President, Treasurer

Publications

DeCaluwe H.B., Wielebnowski, N.C., Howard, J.G., Pelican, K.M., Ottinger, M.A., Characterization of multiple pathways modulating aggression in the male clouded leopard (*Neofelis nebulosa*). *Zoo Biology*, vol. 35 no. 6, November/December 2016, pp. 474-486.

DeCaluwe H.B., Wielebnowski, N.C., Howard, J.G., Pelican, K.M., Ottinger, M.A., Behavioral reactions relate to adrenal activity and temperament in male clouded leopards (*Neofelis nebulosa*). *Applied Animal Behaviour Science*, vol. 149, no. 1-4, December 2013, pp. 63-71.

Knott K.K., Roberts, B.M., Maly, M.A., Vance, C.K., DeBeauchamp, J., Majors, J., Riger, P., DeCaluwe, H.B., Kouba, A.J., Fecal estrogen, progestagen and glucocorticoid metabolites during the estrous cycle and pregnancy in the giant anteater (*Myrmecophaga tridactyla*): evidence for delayed implantation, *Reproductive Biology and Endocrinology*, vol. 11, no. 83, August 2013, pp.1-13.

DeCaluwe, H.B., Characterization and control of aggression in male clouded leopards, *Association for Zoos and Aquariums Connect*, August 2012, pp.34.

DeCaluwe, H.B., Characterization and control of aggression and reproduction in the male clouded leopard (*Neofelis nebulosa*), Ph.D. Thesis, University of Maryland, College Park, May 2012.

Features

Scientia: <https://www.scientia.global/society-conservation-biology>

Research Focus: http://cdn.researchfeatures.com/3d_issues/issue111/index.html

Research Funding

Association for Zoos and Aquariums, Conservation Endowment Fund 2008: Characterization and Control of Male Aggression in Clouded Leopards (*Neofelis nebulosa*), Dr. JoGayle Howard, Dr. Katharine Pelican and Heather DeCaluwe, Smithsonian's National Zoological Park

Association for Zoos and Aquariums, Conservation Endowment Fund 2007: Addressing Aggression in Asian Small-Clawed Otters, *Amblonyx cinereus*, through the use of GnRH Agonist, Dr. Katharine Pelican and Heather DeCaluwe, Smithsonian's National Zoological Park