

Herbert L. Eastlick

Distinguished Professorship



Andrew Storfer

509-335-7922
astorfer@wsu.edu

Andrew Storfer

Professor
School of Biological Sciences

Andrew Storfer is an internationally respected expert in landscape genetics and host-pathogen coevolution. His groundbreaking discoveries involving rapid evolutionary responses to a transmissible cancer in Tasmanian devils have broad implications for improving wildlife conservation and advancing human health.

Storfer is known for his rigorous quantitative analysis and collaborative leadership. He has led three interdisciplinary, National Science Foundation-funded working groups that have brought together experts in genomics, statistics, ecology, evolution, and modeling to address different aspects of cutting-edge analyses of big data, genomic-scale technology.

He is an exceptional teacher and mentor with a longstanding commitment to diversity, equity, and inclusion. A Fulbright Scholar and twice appointed an Eastlick Distinguished Professor, he pursues knowledge with drive and enthusiasm.

In the Storfer laboratory at WSU, he leads research using genomic tools to study the processes that lead to the geographic distribution of genetic variation to elucidate patterns of selection and gene flow across natural populations. His ongoing investigations of emerging infectious diseases, including ranaviruses in amphibians and the transmissible cancer of Tasmanian devils, bring greater awareness of the major selective forces that drive spatial patterns of evolution and local adaptation.

He has received more than \$15 million in extramural funding, authored 115 papers— including publications in *Science* and *Nature Communications*— and presented at seminars at the Fred Hutchinson Cancer Center in Seattle, and at universities across the United States and in Sweden, Scotland, Australia, and Japan.

His service portfolio spans journal editorships, professional advisory boards, and numerous institutional committees.



WASHINGTON STATE UNIVERSITY

College of Arts and Sciences

College of Arts and Sciences, Washington State University
Thompson Hall 309 | PO Box 642630 | Pullman, WA 99164-2630
CAS.development@wsu.edu | 509-335-1096