

FRANK A. von HIPPEL

Ph.D., Integrative Biology
Northern Arizona University
Department of Biological Sciences
Associate Editor, Environmental Pollution, 2015-present

Research Support

- Australian Research Council (Australian \$325,679) and the Anindilyakwa Land Council (Australian \$225,000), 2017-2021 Wilson, R. (contact PI), Campbell, H., Fisher, D., Blomberg, S. & von Hippel, F.A. "The ecology of trace metal contamination in native mammals" – LP160100736
- National Institute of Environmental Health Sciences RO1, 2011-2016 (\$2,354,871) Miller, P.K. (contact PI), von Hippel, F.A., Buck, C.L. & Carpenter, D. "Protecting the health of future generations: Assessing and preventing exposures to endocrine-disrupting chemicals in two Alaska Native arctic communities on St. Lawrence Island" – NIEHS 1RO1ES019620
- National Institutes of Health Alaska INBRE Bioinformatics Grants, 2015 (\$24,900) von Hippel, F.A. "Differential gene expression in ninespine stickleback and Alaska blackfish due to PCB contamination: development of bioinformatics pipeline," & "Production of a low-coverage genome for Alaska blackfish (*Dallia pectoralis*)"
- National Institutes of Health Alaska INBRE Faculty Pilot Research Awards, 2013-2015 (\$125,000) von Hippel, F.A. & Buck, C.L. "Development of vitellogenin assay for the ninespine stickleback," & "Development of genomic approaches to study endocrine disruption."
- National Institute of Environmental Health Sciences RO1, 2010-2015 (\$2,792,848) von Hippel, F.A. (contact PI), Postlethwait, J., Cresko, W. & Buck, C.L. "Mechanisms of perchlorate-induced disruption of sexual differentiation" - NIEHS 1RO1ES017039

Teaching Awards

- University of Alaska Anchorage, Faculty Exemplar Award for long-term mentoring of undergraduate research, 2015
- University of Alaska Anchorage, Center for Community Engagement and Learning, Service-Learning Awards, 2001, 2002, 2003, 2004, 2008, 2012, 2014
- National Science Foundation, Division of Environmental Biology, 2004-2006 (\$24,000) von Hippel, F.A. Research Experiences for Undergraduates. - DEB 0618551, DEB 0522059, DEB 0422687
- National Science Foundation, Division of Undergraduate Education, 2001-2004 (\$69,011) Colt, S.G. & von Hippel, F.A. "Development of Alaska Earth Systems Field School" - DUE 0088662
- University of Alaska Natural Resources Fund, 2002-2003 (\$24,000) Major, E.B. & von Hippel, F.A. "Community based water quality assessment: Building on the service-learning approach"

- University of California Teaching Effectiveness Award, 1996
- University of California Outstanding Graduate Student Instructor Award, 1995

Service Awards

- University of Alaska Anchorage, Chancellor's Award for Excellence in Service to the Community, 2011
- University of Alaska Meritorious Faculty Award for Extraordinary Performance, 2003
- Columbia University Academic Achievement Award, 1999

Scholarships, Fellowships & Honors

(selected from 27 awards and small research grants)

National Science Foundation Graduate Fellowship, 1990-1993 (\$58,050)

Harry S. Truman National Scholarship, 1987-1991 (\$28,000)

Publications

More than 85 articles published in peer-reviewed journals indexed in SCOPUS and Books