

(updated 030717)

Ethan Linck

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Education

Ph.D. 2014 - 2019 (*expected*). **University of Washington**, Seattle, WA

B.A. 2009 - 2013 **Reed College**, Portland, OR

Publications

Linck, E., Hanna, Zachary R., Sellas, A., Dumbacher, J.P. 2017. Evaluating hybridization capture with RAD probes as a tool for museum genomics with historical bird specimens. *bioRxiv*. DOI: <https://doi.org/10.1101/100867>

Linck, E., Bridge, E.S., Duckles, J., Navarro-Sigenza, A.G., Rohwer, S. 2016. Assessing migration patterns in Painted Buntings using the worlds bird collections as an aggregated resource. *PeerJ* 4:e1871. DOI: <https://doi.org/10.7717/peerj.1871>

Linck, E., Schaack, S., Dumbacher, J. 2015. Genetic differentiation within a widespread “supertramp” taxon: molecular phylogenetics of the Louisiade White-eye (*Zosterops griseotinctus*). *Molecular Phylogenetics and Evolution* 94(A), 113-121. DOI: <https://doi.org/10.1016/j.ympev.2015.08.018>.

Linck, E. 2010. Notes on birds and logistics from the south side of Mount Giluwe, SHP. *Muruk* 10(1), 4-7.

Grants & Awards

NSF Doctoral Dissertation Improvement Grant. 2017. \$20,084.

NDSEG Fellowship. 2016. \$172,000.

WRF-Hall Fellowship. 2016. \$13,000.

WRF-Hall Supplemental Funds. \$5,100.

AOU Student Membership Award. 2015. \$25.

Society of Systematic Biologists Graduate Student Research Award. 2015. \$1,500

Reed College BURP Fund. 2012. \$1,500.

Reed College Arch and Fran Diack Student Field Research Fund. 2010. \$4,200.

Explorers Club Youth Activity Fund. 2009. \$1,500.

Honors

NSF GRFP Honorable Mention. 2016.

NSF GRFP Honorable Mention. 2015.

Commendation for Excellence, Reed College Junior Qualifying Exam. 2011.

Appointments

National Defense Science and Engineering Graduate Fellow. 2016 - 2019. US Department of Defense.

Visiting Researcher. 2016. Dept. Ornithology & Mammology, California Academy of Sciences.

WRF-Hall Fellow. 2016. Department of Biology, University of Washington.

Teaching Assistant. 2014-2016. Department of Biology, University of Washington.

Research Assistant. 2014. Museum of Natural History, University of Colorado Boulder

Winter Caretaker. 2013-2014. Rocky Mountain Biological Laboratory

NSF REU Student. 2013-2014. Summer Systematics Institute, California Academy of Sciences.

Teaching Assistant. 2013. Department of Biology, Reed College.

Research Assistant. 2012. Department of Biology, University of Utah.

NSF REU Student. 2011. Department of Biology, University of Washington.

Presentations

Linck, E. Natural history museums, DNA, and avian evolution. 2017. Trology Bird Club, Redmond, WA.

Linck, E. Natural history museums, DNA, and avian evolution. 2016 Eastside Audubon Society, Kirkland, WA.

Linck, E., Bridge, E.S., Duckles, J., Navarro-Sigenza, A.G., Rohwer, S. 2016. Assessing migratory behavior in Painted Buntings with specimen collections and remote sensing data. Rocky Mountain Biology Laboratory Graduate Student Talks, Gothic, CO.

Linck, E., Sellas, A., Hanna, Z., Dumbacher, J. 2016. hyRAD, museum genomics, and the phylogeography of a New Guinea forest kingfisher. Evolution Meetings, Austin, TX.

Linck, E., Klicka, J., Zarza, E., Bryson Jr., R., McCormack, J. 2016. Phylogenomic phylogeography of the Rufous-capped Brush Finch. Graduate Student Symposium, UW Biology, Seattle, WA.

Linck, E. 2015. Guest Lecture: Island Biogeography. Biology 472: Community Ecology, UW Biology, Seattle, WA.

Linck, E. 2013. Molecular Phylogenetics of the Louisiade White-eye (*Zosterops griseotinctus*.) California Academy of Sciences Summer Systematics Institute Symposium, San Francisco, CA.

Linck, E. 2013. Molecular Phylogenetics of the Louisiade White-eye (*Zosterops griseotinctus*.) Oral Thesis Defense, Reed College, Portland, OR.

Linck, E., Schaack, S., Dumbacher, J. 2013. Molecular Phylogenetics of the Louisiade White-eye (*Zosterops griseotinctus*.) Students Talking About thesis Research (STARS) Seminar Series, Reed College, Portland, OR.

Field Experience

Idaho & SE Washington, USA: 2015. General collecting for UWBM Ornithology.

Colorado, USA: 2014. Managing Boechera garden plots along an elevational transect.

Colorado, USA: 2013-2014. Winter caretaker at snowbound Rocky Mountain Biological Laboratory field station.

Monteverde, Costa Rica: 2012. Bird surveys of pasture trees and pitfall trapping of dung beetles.

Northern Mariana Islands, USA: 2011. Point count bird surveys and forest ecology.

Sandaun Province, Papua New Guinea. 2010. Mist netting and point count bird surveys.

Oregon, USA: 2010. Bird banding assistant at a wetland molt migrant stopover site.

Michoacan, Mexico. 2010. Assistant naturalist, Expedition Travel / University of Florida group tour of Monarch butterfly colonies.

Southern Highlands Province, Papua New Guinea. 2009. Naturalist in residence, Ambua Lodge.

Gulf Province, Papua New Guinea. 2008. GIS mapping of clan boundaries, Crater Mountain Wildlife Management Area.

Outreach & Service

Popular Writing

- Science correspondent for Seattle-area paper *The Stranger*
- Occasional columnist, *High Country News*, *Science Positive*
- Occasional essayist, *Hypocrite Reader*, *Bearings Journal*

Natural History Museum Collections

- Weekly preparation of scientific bird specimens for the Burke Museum collections
- Annual participation in the Burke Museums collecting expeditions
- Tour guide for UW Introductory Biology field trips to the Burke Museum specimen collections
- Regularly help run the Burke Museums Members Night and Birds at the Burke outreach events

Departmental Service

- Organizer for a graduate student seminar on phylogenetics
- Host for prospective graduate students

Contributions to the field

- Contributing writer, *The Molecular Ecologist*, a field-specific news, literature and methods tutorial website (<http://www.molecular ecologist.com/>)
- Manuscript referee, *Molecular Phylogenetics and Evolution*, *PeerJ*, *Axioms Review*, *Ecological Applications*, *PLoS ONE*
- Scripts publicly available on GitHub (<http://github.com/elinck>)
- Sequence data publicly available on GenBank / Dryad

Graduate Committee

J. Klicka; J. Hille Ris Lambers; R. Olmstead; L. Hauser

Collaborators

E. Bridge (U Oklahoma); R. Bryson (U Washington); J. Duckles (U Oklahoma); J. Dumbacher (California Academy of Sciences); K. Epperly (UW Biology); E. Fricke (U Iowa); R. Guralnick (U Florida); Z. Hanna (UC Berkeley); J. McCormack (Occidental College); A. Navarro-Siguenza (UNAM); A. Sellas (California Academy of Sciences); H. Rogers (U Iowa); S. Rohwer (U Washington), S. Schaack (Reed College), K. Sheldon (U Tennessee), E. Zarza (Occidental College)