

(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.** 2016. \$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*, *Axiom 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)