

**IDENTIFYING INFORMATION:**

NAME: Edge, David

ORCID iD: <https://orcid.org/0000-0001-6938-2850>

POSITION TITLE: Data Scientist

**PRIMARY ORGANIZATION AND LOCATION:** Northern Arizona University, FLAGSTAFF, Arizona, United States**Professional Preparation:**

ORGANIZATION AND LOCATION	DEGREE (if applicable)	RECEIPT DATE	FIELD OF STUDY
University of Arizona, Tucson, Arizona, United States	PHD	12/2022	Paleoclimate/Paleoceanography
Northern Arizona University, Flagstaff, Arizona, United States	BS	05/2011	Geology

**Appointments and Positions**

2022 - present Data Scientist, Northern Arizona University, FLAGSTAFF, Arizona, United States

**Products****Products Most Closely Related to the Proposed Project**

1. Edge D, Wanamaker A, Staisch L, Reynolds D, Holmes K, Black B. A MODERN MULTICENTENNIAL RECORD OF RADIOCARBON VARIABILITY FROM AN EXACTLY DATED BIVALVE CHRONOLOGY AT THE TREE NOB SITE (ALASKA COASTAL CURRENT). Radiocarbon. 2022 November 10; 65(1):81-96. Available from: [https://www.cambridge.org/core/product/identifier/S0033822222000832/type/journal\\_article](https://www.cambridge.org/core/product/identifier/S0033822222000832/type/journal_article) DOI: 10.1017/RDC.2022.83
2. Edge D, Reynolds D, Wanamaker A, Griffin D, Bureau D, Outridge C, Stevick B, Weng R, Black B. A Multicentennial Proxy Record of Northeast Pacific Sea Surface Temperatures From the Annual Growth Increments of *Panopea generosa*. Paleoceanography and Paleoclimatology. 2021 September 14; 36(9):- . Available from: <https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2021PA004291> DOI: 10.1029/2021PA004291
3. Reynolds D, Edge D, Black B. RingdateR: A statistical and graphical tool for crossdating. Dendrochronologia. 2021 February; 65:125797-. Available from: <https://linkinghub.elsevier.com/retrieve/pii/S1125786520301363> DOI: 10.1016/j.dendro.2020.125797
4. Edge David C. Reconstructing Northeastern Pacific Climate Variability from the Annual Growth Increments of Pacific Geoduck. 2022. Available from: <https://www.proquest.com/docview/2746079596?pq-origsite=gscholar&fromopenview=true>
5. Edge David, Reynolds David, Wanamaker Alan D, Griffin Daniel, Black Bryan. A multi-century history of North Pacific SSTs from annual growth increments in the bivalve *Panopea generosa*. AGU Fall Meeting Abstracts; 2020; c2020.

*Other Significant Products, Whether or Not Related to the Proposed Project*

1. Paleoclimate Reconstruction Storehouse. 2023. Available from: <https://paleopresto.com/>
2. David Reynolds, David Edge. ringdater: A Statistical and Graphical Tool for Crossdating. 2023. Available from: <https://ringdater.github.io/ringdater/index.html>
3. Nick McKay , David Edge. lipdR: LiPD utilities for R. 2015. Available from: <http://www.lipd.net>
4. Dave Edge, Michael Erb, Nicholas McKay, Feng Zhu, Deborah Khider, Julien Emile-Geay, Cody Routson. The Paleoclimate Reconstruction Storehouse (PReSto) platform. 2023 August. Available from: <https://zenodo.org/record/8274756> DOI: 10.5281/ZENODO.8274756

**Synergistic Activities**

1. Paleoclimate data: released data for reconstructed sea surface temperatures for wider community (<https://doi.org/10.25921/ms94-wy29>).
2. Contribute software patches: made multiple edits to the code of others which was accepted and implemented (<https://github.com/users/DaveEdge1/achievements/pull-shark>)
3. Improve record accessibility: helped to establish controlled vocabulary for paleoclimate database to improve filtering and querying (<https://lipdverse.org/vocabulary/>)

**Certification:**

When the individual signs the certification on behalf of themselves, they are certifying that the information is current, accurate, and complete. This includes, but is not limited to, information related to domestic and foreign appointments and positions. Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§ 287, 1001, 1031 and 31 U.S.C. §§ 3729-3733 and 3802.

Certified by Edge, David in SciENcv on 2023-10-11 16:50:21