

# Mackinley “Mack” FitzPatrick

## Curriculum Vitae

(Revised Edition: December 8th, 2023)

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## EDUCATION

- 2020- Ph.D. Candidate in Anthropology, Harvard University, Cambridge, MA
- Region of Interest: Andean South America
  - Subjects of Interest: Record Keeping Systems (khipu), Computational Archaeology, Ancient Media
- 2022 M.A. in Anthropology, Harvard University, Cambridge, MA
- 2020 B.A. in Computer Science & Minor in Archaeology, Harvard University, Cambridge, MA

## PUBLICATIONS

### Peer Reviewed Journal Articles

- 2022 Hammer, Emily, **Mackinley FitzPatrick**, and Jason Ur. Succeeding CORONA: declassified HEXAGON intelligence imagery for archaeological and historical research. *Antiquity*:1–17. DOI:10.15184/aqy.2022.22.
- 2023 **FitzPatrick, Mackinley**. New Insights on Cord Attachment and Social Hierarchy in Six Khipus from the Santa Valley, Peru. Accepted to *Ethnohistory* on December 6.

### Submitted Journal Articles

- 2023 Beck, Jess, Rowan Flad, Bridget Alex, Ari Caramanica, Andre Costopoulos, Nicholas C. Kawa, Ben Marwick, Christina Warinner, Dana Bardolph, Lewis Borck, Kristina Douglass, Alan Farahani, **Mackinley FitzPatrick**, Lars Fogelin, Laura E. Heath-Stout, Scott Hutson, Matthew Magnani, Natalia Magnani, Ana Cecilia Mauricio, Lisa Overholtzer, Matthäus Rest, Daniel Scott Souleles, and Renata Verdun da Silva Carmo. Changing the Landscape of Archaeological Publishing. Submitted to *Current Anthropology* on April 12.

### Popular and Web

- 2022 **FitzPatrick, Mackinley**. [Khipu, the ancient Inka accounting system](#). *ADP ReThink*

- Quarterly (6), September 15.
- 2022 **FitzPatrick, Mackinley.** [Field Notes and Notes on Feeling: Mental Snapshots from an Archaeological Excavation in Peru](#). *ReVista: Student Views*, December 15.
- 2023 **FitzPatrick, Mackinley.** [Why Knot Chacha? A Summer with the Khipus of Lagunas de Los Cóndores](#). *ReVista: Student Views*, December 8.

## GRANTS AND AWARDS

- 2023 Bliss Symposium Award in Pre-Columbian Studies (\$600)
- 2023 Harvard University Department of Anthropology Summer Research grant from the Barbara Bell Fund (\$5,000)
- 2023 David Rockefeller Center for Latin American Studies Summer Research Travel Grant (\$4,500)
- 2022 Harvard University Department of Anthropology Summer Research Grant from the Charlene C. LeFebre Fund (\$5,000)
- 2020 Alex G. Booth '30 Traveling Fellowship (\$2,500)
- 2018 Harvard Global Health Institute Summer Internship Fund (\$1,500)

## INVITED TALKS

- 2023 FitzPatrick, Mackinley. *Inka Khipus: Knot what you think?* in “Americas before Columbus” at Boston University. April 19th.
- 2023 FitzPatrick, Mackinley. *Khipu Primer* in “ANTHRO 2177: Rise of the Sun and Gold Empire: Archaeology of the Central Andes” at Harvard University. April 14th.

## CONFERENCE ACTIVITY

### Papers Presented (\* = forthcoming)

- 2024\* **Mackinley FitzPatrick.** The Andean Khipu and a Pre-Columbian Computer System: A Postcolonial Perspective. To be presented at the *Society for American Archaeology (SAA) 89th Annual Meeting*, New Orleans, LA, April 17–April 21, 2024.
- 2023 **FitzPatrick, Mackinley.** Primary Questions: A Survey of Inka-Style Khipu Primary Cords. Presented at the *Symposium on the Andean Khipu at the Boundary End Archaeology Research Center*, Barnardsville, NC, August 8–14, 2023.
- 2022 Caramanica, Ari, Renata Verdun de Silva Carmo, **Mackinley FitzPatrick** and Ana Mauricio. A Continental Divide: Barriers to Publishing in American Journals for Latin American Scholars. Presented at the *Society for American Archaeology (SAA) 88th Annual*

Meeting, Chicago, IL, March 30–April 3, 2022.

## TEACHING EXPERIENCE

### Harvard University

- 2023 *Teaching Fellow*. GenEd 1105: Can we know our past?. Instructed by Rowan Flad and Jason Ur.
- 2023 *Teaching Fellow*. GenEd 1178: Mexico and the Making of Global Cuisine. Instructed by Jennifer Carballo.
- 2022 *Teaching Fellow*. GenEd 1105: Can we know our past?. Instructed by Rowan Flad and Jason Ur.

## RESEARCH EXPERIENCE

- 2022- *Co-organizer* of the Harvard Andean Working Group. Harvard University, Cambridge, MA.
- 2023 *Pre-dissertation Research*. Studying and analyzing the khipus housed in the Museo Leymebamba. Leymebamba, Peru.
- 2022 *Unit Lead*. Proyecto de Investigación Arqueológica de la Colina Santa Apolonia (PIACSA). Project PI: Solsiré Cusicanqui Marsano. Cajamarca, Peru.
- 2021 *Field School Student*. Central Wyoming College / Bureau of Land Management (BLM) Archaeological Field School. PI: Todd Guenther. Casper and Bighorn Mountains, WY.
- 2020 *Research Assistant*. GIS Mapping for Jason Ur. Harvard University, Cambridge, MA.
- 2019 *Research Assistant*. Khipu Database Manager for Gary Urton. Harvard University, Cambridge, MA.
- 2019 *Field School Student*. San José de Moro Archaeological Field School. PIs: Luis Jaime Castillo Butters and Gary Urton. La Libertad, Peru.
- 2018 *Field School Student*. Sol de Campinas Archaeological Field School. PIs: Eduardo Góes Neves and Gary Urton. Acre, Brazil.

## HONORS AND AWARDS

- 2022 *Student Recognition of Teaching* for the Fall 2022 semester by the GSAS Office of Academic Programs

## COMMUNITY INVOLVEMENT AND OUTREACH

- 2022- Member of the “A-Team: Virtual Archaeologist in a Classroom.” Peabody Museum of Archaeology & Ethnology, Cambridge, MA.
- 2023 “Los Khipus Inka.” Community education and outreach program for local school children. Museo Leymebamba, Leymebamba, Peru, July 24, 2023.

- 2023 “Amazing Archaeology Fair at Harvard.” Peabody Museum of Archaeology & Ethnology, Cambridge, MA, March 26, 2023.
- 2022 “International Archaeology Day: Meet an Archaeologist.” Peabody Museum of Archaeology & Ethnology, Cambridge, MA, October 15, 2022.
- 2022 “Amazing Archaeology Fair at Harvard.” Peabody Museum of Archaeology & Ethnology, Cambridge, MA, March 27, 2022.

## **PROFICIENCIES**

Languages: English (Native) and Spanish (Intermediate)  
Software: ArcGIS Pro, QGIS, SPSS, Python, C, R, Java, Swift, SQL, Ocaml, Javascript, HTML, CSS

## **FURTHER TRAINING**

- 2019 Harvard Center for Geographic Analysis Workshop: GIS for Humanities and Social Sciences