

Annie K. Lamar

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Education

Stanford University, Stanford, CA

expected June 2024

PhD Candidate, Department of Classics, *emphasis Greek Language & Literature*

MA, Graduate School of Education, *emphasis Education Data Science*

Data Science Scholar, Stanford Data Science

Digital Humanities Graduate Fellowship, Center for Spatial and Textual Analysis

University of Puget Sound, Tacoma, WA

May 2019

B.A. Classical Languages, *summa cum laude*

B.S. Computer Science, minor Mathematics, *summa cum laude*

University Honors Program

Peer-Reviewed Publications

Lamar, Annie K. 2021. "Review: A Conversation with the Creators of Alpheios Reading Tools." *Society for Classical Studies Digital Review Series*. Edited by T.H.M. Gellar-Goad. [Available here](#).

Lamar, Annie K., Chambers, America. 2020. "Generating Metrically Accurate Homeric Poetry with Recurrent Neural Networks." *International Journal of Transdisciplinary Artificial Intelligence* Vol. 2, No. 1: pp 1-25. DOI: [10.35708/TAI1869-126247](https://doi.org/10.35708/TAI1869-126247).

Lamar, Annie K., Chambers, America. 2019. "Generating Homeric Poetry with Deep Neural Nets." 2019 International Transdisciplinary AI Conference. DOI: [10.1109/TransAI46475.2019.00020](https://doi.org/10.1109/TransAI46475.2019.00020).

Lamar, Annie K., Chambers, America. 2018. "Preserving Persona through a Pivot Language: Low-Resource NMT of Ancient Languages." 2018 IEEE MIT Undergraduate Research Technology Conference. *IEEE Xplore Digital Library*. DOI: [10.1109/URTC45901.2018.9244794](https://doi.org/10.1109/URTC45901.2018.9244794).

Lamar, Annie K. 2017. "Becoming Augustine: A Network Graph of Texts from Plato to Augustine." *Sound Ideas* 298. University of Puget Sound. [Available here](#).

Teaching Experience

Fall 2021	Virtual Italy: Methods for Historical Data Science (co-instructor) <i>Faculty lead: Prof. Giovanna Ceserani</i>
Summer 2021	Writing Between Disciplines (primary instructor) <i>Stanford Pre-Collegiate Studies Summer Program</i>
Summer 2021	Virtual Italy: Methods for Historical Data Science (co-instructor) <i>Faculty lead: Prof. Giovanna Ceserani</i>
Spring 2021	Intermediate Greek: Homer's Odyssey (primary instructor)
Winter 2021	Ten Things: The Archaeology of Design (TA) <i>Faculty lead: Prof. Michael Shanks</i>
Summer 2020	Writing Between Disciplines (primary instructor) <i>Stanford Pre-Collegiate Studies Summer Program</i>

Academic & Community Service

Workshop Coordinator, Stanford Humanities Center Research Workshop Series

2021 – 2022

Workshop Title: “The Future of the Past: Classics and Technology”

Coordinate speakers, funding, and logistics for workshop series.

Grad Student Coordinator, Wellness Information Network for Grad Students

2020 – present

Update graduate student community on wellness opportunities available through Stanford. Remain familiar with current Stanford offerings and offices. Collaborate with wider wellness community at Stanford.

Academic Work Experience

Graduate Technical Mentor

Fall 2019 – present

Stanford Center for Spatial and Textual Analysis (CESTA)

Coordinate program events for CESTA’s undergraduate research internships program. Advise students and faculty leads on technical platforms for various projects. Meet with students to work through technical and digital challenges. Recommend learning pathways to develop digital skills.

Graduate Research Assistant

Fall 2019 – present

Professor Susan Stephens, Director of Graduate Studies, Department of Classics

Create maps and tables in Adobe Illustrator. Copy edit manuscript. Develop indices for names and vocabulary. Manage the acquisition of images. Communicate with press about project progress.

Academic Consultant & Community Development Coordinator

2018 – 2019

Center for Writing, Learning, and Teaching, University of Puget Sound, Tacoma, WA

Mentor new staff in the writing center and coordinate additional support of staff and students. Write, read, and follow-up on reflections and evaluations for writing center staff. Meet with students for academic consulting appointments.

Tutor: Computer Science, Writing, Ancient Greek, & Latin

2016 – 2019

Center for Writing, Learning, and Teaching, University of Puget Sound, Tacoma, WA

Aid students in understand course material; schedule and run group review sessions; create language specific resources and reach out to students and professors in the Classics, Computer Science, and English departments.

Fellowships & Awards

2022 Digital Humanities Graduate Fellowship, *Center for Spatial and Textual Analysis (CESTA)*
Project: Foundations for the Alpheios Research Lab

2021-2023 Data Science Scholar, *Stanford Data Science*

2019 David A. Luper Translation Award in Classics, *University of Puget Sound*

Edward Goman Award in Computer Science, *University of Puget Sound*

Roderick MacArthur Superior Honors Thesis Award, *University of Puget Sound*

2018 Phi Beta Kappa

Phi Beta Kappa James R. Slater Award *University of Puget Sound*

Upsilon Pi Epsilon

2015-2019 Lillis Foundation Scholarship, *University of Puget Sound*

Undergraduate Research Fellowships

McCormick Scholar Research Grant, *University of Puget Sound* 2018

Project: "Using Neural Machine Translation to Complete Cicero's *Timaetus*."

Using Cicero's half-completed translation and other texts Cicero translated from Greek to Latin as training sets, I used neural machine translation to approximate the incomplete portions of Cicero's translation of *Timaetus*.

Richard Bangs-Collier Interdisciplinary Research Grant, *University of Puget Sound* 2017

Project: "Becoming Augustine: A Network Graph of Texts from Plato to Augustine."

Created a network graph to show connections between the texts of Augustine, neo-Platonian, Plato, and biblical sources to show the history of Augustine's ideas, especially regarding free will and original sin. [Available here](#).

Mellon Grant for Digital Humanities, *University of Puget Sound* 2017

Project: "Towards a Database for Scholarship on Classical Reception of Sci-Fi and Fantasy."

Collaborated with sub-field experts to create a database to hold citations to scholarship for the field of Classical Reception of Sci-Fi and Fantasy.

Conference Presentations

[Presentation] Lamar, Annie K. (2018, April). "Data and Scholarship for Emerging Classical Sub-Fields." *Northwest Undergraduate Conference on the Ancient World*. Willamette University, Salem, Oregon.

[Presentation] Lamar, Annie K. (2018, March). "Creating a Database for Scholarship in Classical Reception of Sci-Fi and Fantasy." *48th Annual Meeting of the Classical Association of the Pacific Northwest*. University of Puget Sound, Tacoma, WA.

[Presentation] Lamar, Annie K. (2018, November). "*I, Cicero*: Low-Resource Neural Machine Translation of Ancient Languages." *Murdock College Science Research Conference*. Vancouver, WA.

- **John Van Zytveld Physical Sciences Award 2018**

[Presentation] Lamar, Annie K. (2018, November). "Better Late than Never: Cancellation Trends in the Writing Center." *National Conference on Peer Tutoring in Writing*. South Padre Island, TX.

[Paper] Lamar, Annie K., Chambers, America. (2018, October). "Preserving Persona through a Pivot Language: Low-Resource NMT of Ancient Languages." *IEEE MIT Undergraduate Technology Conference*. MIT, Boston, MA.

[Poster] Lamar, Annie K., Chambers, America. (2018, October). "Persona Preservation in a Low-Resource Neural Translation Task." *Consortium for Computing Sciences in Colleges (CCSC) Northwestern Regional Conference*. University of Washington, Bothell, WA.

[Poster] Lamar, Annie K., Chambers, America. (2018, September). "Preserving Persona through a Pivot Language: Low-Resource NMT of Ancient Languages." *Summer Research Symposium*. University of Puget Sound, Tacoma, WA.

- **Best Research Poster Award**

[Presentation] Lamar, Annie K. (2017, Nov.). "Becoming Augustine: Creating Network Graph of Texts from Plato to Augustine." *Pacific Northwest Undergraduate Conference in the Humanities*. North Idaho University, Coeur d'Alene, ID.