

Tina Lasisi, M.A.

Department of Anthropology
Pennsylvania State University
510 Carpenter Building
University Park, PA 16802
tpl5158@psu.edu | +1 814 777 6419

EDUCATION

The Pennsylvania State University

August 2015-Current

Ph.D. Candidate in Biological Anthropology
Department of Anthropology

University of Cambridge

August 2011-May 2014

Bachelors of Arts, First Class Honours in Archaeology and Anthropology
Undergraduate dissertation: "Human hair diversity: quantitative variation of hair fibre shape and pigmentation"

RESEARCH INTERESTS

Human phenotypic and genetic variation ♦ Admixture in modern human populations ♦ Hair fiber morphology and pigmentation ♦ Human thermoregulation ♦ Evolution of primate hair and skin ♦ Science communication on human biological variation

RESEARCH EXPERIENCE

Anthropological Genomics Graduate Assistant

August 2015-Current

Advisors: Drs. Nina Jablonski and Mark Shriver
Department of Anthropology
The Pennsylvania State University

Undergraduate Research Assistant

August 2011-May 2014

Advisor: Dr. Colin Shaw
Department Archaeology and Anthropology
Division of Biological Anthropology
University of Cambridge

PUBLICATIONS

- Lasisi, T.**, Jablonski, N. G., Webster, T. H., Stephens, N. B., Zaidi, A., Rutch, K., & Shriver, M. D. (2020). High-throughput phenotyping methods for quantifying hair fiber morphology. (*In Prep*).
- Fuentes, A., Ackermann, R. R., Athreya, S., Bolnick, D., **Lasisi, T.**, Lee, S.-H., McLean, S.-A., & Nelson, R. (2019). AAPA Statement on Race and Racism. *American Journal of Physical Anthropology*, 169(3), 400–402.
- Quillen E., Norton H., Parra E., Lona-Durazo F., Ang K., Iliescu F.M., Pearson L., Shriver M., **Lasisi T.**, Gokcumen O., Starr I, Lin Y-L, Martin A, Jablonski N. (2019). *Shades of complexity: New perspectives on the evolution and genetic architecture of human skin*. *American Journal of Physical Anthropology*, 168 Suppl 67(S66), 4–26

- Lasisi, T.,** & Shriver, M. D. (2018). *Focus on African diversity confirms complexity of skin pigmentation genetics*. *Genome Biology*, 19(1), 13.
- Dadzie, O. E., **Lasisi, T.,** & Jablonski, N. G. (2017). *The Anthropology of Human Scalp Hair*. In N. A. Vashi & H. I. Maibach (Eds.), *Dermatoanthropology of Ethnic Skin and Hair* (pp. 315–330). Cham: Springer International Publishing.
- Lasisi, T.,** Ito, S., Wakamatsu, K., & Shaw, C. N. (2016). *Quantifying variation in human scalp hair fiber shape and pigmentation*. *American Journal of Physical Anthropology*, 160(2), 341–352.

PUBLIC TALKS

- 2019 “*The richest ornament of a woman: Hair, race and the white male gaze in human evolutionary theory*” Chatham University, Women’s Institute Distinguished Lecture Series and Sciences Department Seminar Series. February 15th.
- 2018 “*The Nearly Naked Ape: human evolution just got hairier*” University of Cambridge, Biological Anthropology Seminar Series. October 17th.

PRESENTATIONS

- Lasisi, T.,** Zaidi, A., Webster, T. H., Jablonski, N. G., & Shriver, M. D. (2019). *New insights into human hair variation: High-throughput phenotyping paves way for genome-wide association studies and selection screens*. In The 88th Annual Meeting of the American Association of Physical Anthropologists (Vol. 168, pp. 137–137). Cleveland, Ohio, USA
- Shriver, M. D., White, J. D., **Lasisi, T.,** Eller, R. J., González-Zarzar, T., Indencleef, K., ... Claes, P. (2019). *SNPs discovered in European GWAS shape worldwide facial diversity*. In The 88th Annual Meeting of the American Association of Physical Anthropologists. Cleveland, Ohio USA
- Jablonski, N. G., **Lasisi, T.,** Abhimanyu, A., Coussens, A. K., Naude, C. E., Chaplin, G., ... Wilkinson, R. J. (2018). *Variation in skin reflectance and pigmentation genes in young adults of Xhosa and Cape Mixed ancestry from the Western Cape, South Africa*. In The 87th Annual Meeting of the American Association of Physical Anthropologists (Vol. 162, pp. 228–228). Austin, Texas, USA
- Lasisi, T.,** Jablonski, N. G., Shriver, M. D., Kenney, W. L., & Havenith, G. (2017). *Thermoregulatory properties of hair: is human hair morphology adaptive?* In The 17th International Conference on Environmental Ergonomics (pp. 66–66). Kobe, Japan.

ACADEMIC FUNDING AND AWARDS

- | | |
|---|---------------|
| Wenner-Gren Foundation Dissertation Fieldwork Grant (Gr. 9911), \$19,700 | October 2019 |
| Africana Research Center Grant, Penn State, \$1,000 | April 2019 |
| Hill Post-Comprehensive Fellowship, Department of Anthropology, Penn State, \$5,000 | March 2019 |
| William T. Sanders Graduate Award, Department of Anthropology, Penn State, \$300 | March 2019 |
| National Science Foundation Doctoral Dissertation Improvement Grant (No. 1847845), \$31,703 | March 2019 |
| RGSO Conference Travel Award, Penn State, \$400 | November 2018 |
| Liberal Arts External Funding Incentive Award, \$500 | August 2018 |
| Millennium Science Pitch Competition with PPG Industries, Penn State, \$500 | May 2018 |
| Summer Institute in Statistical Genetics Scholarship, University of Washington, \$1,950 | April 2018 |
| Juan Comas Prize, American Association of Physical Anthropologists (AAPA), \$500 | April 2018 |

Video Contest 3rd Place Winner, Graduate Student Exhibition, Penn State, \$100	<i>March 2018</i>
Hill Pre-Comprehensive Fellowship, Department of Anthropology, Penn State, \$2,000	<i>March 2018</i>
RGSO Graduate Student Travel Award, Penn State, \$400	<i>December 2017</i>
The Corpus Christi Prize and Studentship, University of Cambridge	<i>2014</i>
Examination Prize, University of Cambridge	<i>2014</i>
Corpus Christi Travel Grant Award, University of Cambridge, £200	<i>2014</i>
The Manners/Corpus Scholarship, University of Cambridge	<i>2013</i>
Dissertation Research Fund Award, University of Cambridge, £300	<i>2013</i>

TEACHING EXPERIENCE

Teaching Assistant

ANTH 021: Introduction to Biological Anthropology, Penn State	<i>Spring 2017</i>
ANTH 045: Cultural Anthropology, Penn State	<i>Spring 2016</i>
ANTH 001: Introductory Anthropology, Penn State	<i>Fall 2015</i>

Guest Lecture

ANTH 812: Current Topics in Anthropological Genetics, Yale	<i>Fall 2020</i>
BBH 302: Diversity and Health, Penn State	<i>Fall 2019</i>
ANTH 197: Anthropology, Ancestry, and You, Penn State	<i>Spring 2019</i>
ANTH 197: Anthropology, Ancestry, and You, Penn State	<i>Fall 2018</i>

UNIVERSITY AND PROFESSIONAL SERVICE

Anthropology Graduate Student Association (AGSA), Penn State, President	<i>May 2018-August 2019</i>
Committee on Diversity - International subcommittee, AAPA, Co-Chair	<i>April 2018-September 2019</i>
Black Graduate Student Association, Penn State, IT Chair	<i>January 2018-January 2020</i>
AGSA Welfare Committee, Penn State, Founder and Chair	<i>October 2017-September 2019</i>
AGSA Outreach Committee, Penn State, Founding Member	<i>September 2017-September 2019</i>
AGSA, Penn State, Secretary	<i>August 2017-May 2018</i>
Committee on Diversity, AAPA, Member	<i>April 2017-September 2019</i>

COMMUNITY ENGAGEMENT AND OUTREACH

Museum of Modern Art, New York, Research & Development Salon 33: Hair, Invited Contributor	<i>October 2019</i>
Bioinformatics and Genomics Retreat, Panel on Science Communication, Penn State, PA, USA, Panelist	<i>September 2019</i>
Addressing Challenges in Knowledge Production in the Black Diaspora, Spring Conference, Pan-African Professional Alliance, Penn State, PA, Panelist	<i>April 2019</i>
American Association of Physical Anthropology Statement on Race, Co-author	<i>March 2019</i>
Pan-Africanism Today Dialogue, Pan-African Professional Alliance, Penn State, PA, USA, Panelist	<i>February 2019</i>
Newham Collegiate Sixth Form Centre, London, UK, Invited Speaker	<i>October 2018</i>

Underground Science Festival, New York City, USA, Speaker and Panelist	<i>June 2018</i>
Extended Learning Program, Radiopark Elementary, PA, USA, Session Leader	<i>May 2018</i>
Graduate Women in Science, Penn State, PA, USA Workshop Leader	<i>November 2017</i>
Finding Your Roots, Genetics Summer Camp, Penn State, PA, USA, Instructor	<i>July 2017</i>

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Association for Anthropological Genetics
American Association of Physical Anthropologists
American Association for the Advancement of Science
Lambda Alpha: National Collegiate Honors Society in Anthropology

ADVANCED COURSEWORK

Association Mapping: GWAS and Sequence Data	<i>July 2018</i>
Population Genetics Data Analysis	<i>July 2018</i>
Introduction to Genetics and Genomics	<i>July 2018</i>
Visualizing Anthropological Data	<i>Spring 2018</i>
Human Behavioral Ecology Core	<i>Spring 2016</i>
Biological Anthropology Core	<i>Fall 2015</i>
Archaeology Core	<i>Fall 2015</i>

SKILLS

Digital skills	R (R Studio, tidyverse), Python (Numpy, OpenCV, Scikit), Google Suite, Microsoft Office, WordPress, ImageJ, Plink
Laboratory skills	Microscopy, hair sample preparation
Languages	English (native), Dutch (fluent), French (proficient), Bulgarian (conversational)