





Cheng LIU (刘成)

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Department of Anthropology, Emory University

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Education

- 2019-pres. Ph.D., Anthropology & [Certificate in Mind, Brain, and Culture](#), **Emory University**
- 2019-2022 M.A., Anthropology, **Emory University**
- 2016-2019 Master student, [The Asian Sphere: Trans Cultural Flows Special Program](#), **The Hebrew University of Jerusalem & University of Haifa**
- 2016-2019 M.A., Archaeology, **University of Haifa**
- 2013-2014 Exchange student, **Shandong University**
- 2012-2016 B.A., Archaeology, **Wuhan University**

Fellowships, Grants, & Awards

External Sources

- 2023 [Postdoctoral Fellowship for Research in Japan \(Short-term\)](#), Japan Society for the Promotion of Science
- 2022-2023 [Research Grant \(PI\)](#), The Leakey Foundation
- 2022 [HRAF Summer Institute Fellowship](#), National Science Foundation
- 2021 [Diverse Intelligence Summer Institute Fellowship](#), Templeton World Charity Foundation
- 2017 Chinese Student Scholarship, Israel-China Friendship Society

Internal Sources

- 2023 Laney Graduate Student Council Travel Grant, Emory University
- 2022 [CMBC Graduate Certificate Program Grants](#), Emory University
- 2022 Professional Development Support Funds, Emory University
- 2021 [The Halle Institute Graduate Global Research Fellowship](#), Emory University
- 2019-2024 [George W. Woodruff Fellowship](#), Emory University
- 2018 M.A. Scholarship for Excellence in Studies, University of Haifa
- 2018 M.A. Conference Participation Grant, University of Haifa
- 2016-2018 M.A. Scholarship, The Asian Sphere Program
- 2016-2019 Research Encouragement Scholarship, University of Haifa

Publications

Journal Articles

- n.d. [10] Liu, C., Kreisheh, N., Stout, D., & Pargeter, J. [Differential cultural reproduction of skill level and mental template in Late Acheulean biface morphology: Archaeological and experimental insights](#). *Journal of Archaeological Science: Reports* (Revise and Resubmit).
- 2023 [9] Wilson, E., Stout, D., Liu, C., Kilgore, M. B., & Pargeter, J. Skill and core uniformity: An experiment with Oldowan-like flaking systems. *Lithic Technology* (In Press).
- 2022 [8] Pargeter, J., Liu, C., Kilgore, M. B., Majoe, A., & Stout, D. [Testing the effect of learning conditions and individual motor/cognitive differences on knapping skill acquisition](#). *Journal of Archaeological Method and Theory*. doi: 10.1007/s10816-022-09592-4

- 2022 [7] Liu, C., & Stout, D. [Inferring cultural reproduction from lithic data: A critical review](#). *Evolutionary Anthropology: Issues, News, and Reviews*. doi: 10.1002/evan.21964
- 2021 [6] Liu, C. [A cathedral with disconnected chapels? Reassessing the cognitive capacities of Neanderthals in light of recent archaeological discoveries](#). *Journal of Cognition and Culture*, 21(3-4), 243-260.
- 2020 [5] Rosenberg, D., Pinsky, S., Shoval, T., Tzin, B., Reshef, H., Liu, C., Ktalav, I., & Chasan, R. [Lost and found: 66B, a Late Chalcolithic site in the northern Negev, Israel and its material culture](#). *Mitekufat Haeven: Journal of the Israel Prehistoric Society*, 50, 104-137.
- 2020 [4] Liu, C., Shimelmitz, R., Friesem, D., Yeshurun, R., & Nadel, D. [Diachronic trends in occupation intensity of the Epipaleolithic site of Neve David \(Mount Carmel, Israel\): A lithic perspective](#). *Journal of Anthropological Archaeology*, 60, 101223.
- 2020 [3] Groman-Yaroslavski, I., Chen, H., Liu, C., Shimelmitz, R., Yeshurun, R., Liu, J., Yang, X., & Nadel, D. [Versatile use of microliths as a technological advantage in the miniaturization of Late Pleistocene toolkits: The case study of Neve David, Israel](#). *PLoS ONE*, 15(6), e0233340.
- 2019 [2] Shimelmitz, R., Liu, C., Seymore, M., Gershtein, E. C., Gershtein, K. C., Katina, A., Shtober-Zisu, N., & Nadel, D. [Nahal Shelef: A Holocene quarry and workshop site in the Menashe Hills, Israel](#). *Mitekufat Haeven: Journal of the Israel Prehistoric Society*, 49, 137-151.
- 2015 [1] He, Y., Jin, G., Zhang, B., Liu, C., Xu, S., Chen, S., Yi, H., & Jiang, F. [Investigation on the modern environment and resources at Bianbiandong site \(扁扁洞遗址现代环境与资源调查报告\)](#). *Eastern Archaeology (东方考古)*, 12, 361-368. (In Chinese with English abstract)

Translations

- 2015 [1] Erdmann, K. D. [Toward a global community of historians: The International Historical Congresses and the International Committee of Historical Sciences 1898-2000](#) (国际历史科学大会百年历程: 1898-2000). Chapter 11, 16 translated by Liu, C., pp. 201-223, 334-348. Beijing: China Social Science Press. (In Chinese)

Theses

- 2019 [2] Liu, C. [From lithic production to settlement dynamics: The case study of Neve David, a Middle Epipaleolithic site at Mt. Carmel, Israel](#). M.A. Thesis, University of Haifa, Israel. Advisors: Dani Nadel and Ron Shimelmitz.
- 2016 [1] Liu, C. [A preliminary study on the mobility of hunter-gatherers in South China during the Pleistocene-Holocene transition](#). B.A. Thesis, Wuhan University, China. Advisor: Yinghua Li (In Chinese)

Scholarly Presentations

- 2023 [6] Liu, C., Kreisheh, N., Stout, D., & Pargeter, J. [Detecting skill level and mental template in Late Acheulean biface morphology: Archaeological and experimental insights](#). Society for American Archaeology 88th Annual Meeting, Portland, OR, USA. **(Talk)**
- 2022 [5] Pargeter, J., Liu, C., Kilgore, M. B., Majoe, A., & Stout, D. [Testing the social, cognitive, and motor foundations of Paleolithic skill reproduction](#). Paleoanthropology Society 2022 Annual Meeting, Denver, CO, USA. **(Talk)**
- 2022 [4] Liu, C., Rogers, M., & Semaw, S. [A first look at the LSA lithic assemblage of KLT-1 \(Gona, Ethiopia\)](#). Paleoanthropology Society 2022 Annual Meeting, Denver, CO, USA. **(Poster)**
- 2018 [3] Liu, C., Shimelmitz, R., Yeshurun, R., & Nadel, D. [Reconstructing settlement dynamics in the Geometric Kebaran site of Neve David: A lithic perspective](#). Israel Prehistoric Society 2018 Annual Conference, Jerusalem. **(Talk)**
- 2018 [2] Liu, C., Shimelmitz, R., Yeshurun, R., & Nadel, D. [Diachronic trends in occupation intensity of the Epipaleolithic site of Neve David \(Mount Carmel, Israel\)](#). XVIIIe Congrès de l'UISPP, Paris, France. **(Poster)**
- 2018 [1] Liu, C. [No man is an island: Reconstructing the population dynamics and maritime connectivity of Cyprus during the Pleistocene-Holocene transition](#). CROSSDEM 2018: Cross-Disciplinary Approaches to Prehistoric Demography, Tarragona, Spain. **(Talk)**

Field/Research Experience

2021	Gona (KLT-1M) , Later Stone Age, Ethiopia (Lithic analysis)
2017-2018	Skhul Terrace , Middle Paleolithic, Israel (Excavation)
2017	Tel Tsaf , Chalcolithic, Israel (Excavation)
2017	Tabun Cave , Lower-Middle Paleolithic, Israel (Excavation)
2017	el-Wad Terrace , Epipaleolithic, Israel (Excavation)
2017	66B , Chalcolithic, Israel (Lithic analysis)
2016-2018	Neve David , Epipaleolithic, Israel (Excavation; Lithic analysis)
2016-2017	Nahal Shelef , Neolithic-Chalcolithic, Israel (Survey; Lithic analysis)
2016	Shibei Han Tombs (狮北汉墓), 2nd century BC-3rd century AD, China (Artifact accessioning)
2015	Wulanmulun Loc. 2 (乌兰木伦第二地点), Middle Paleolithic, China (Excavation)
2014-2015	Taijiasi (台家寺), Bronze Age, China (Excavation)
2014	Nanchengzi (南城孜), Neolithic, China (Artifact refitting and accessioning)
2014	Bianbiandong (扁扁洞), Early Neolithic, China (Ethnoarchaeological survey)
2014	Zhoujiadian Watergate (周家店闸), 14th-20th centuries, China (Survey)
2013	Weitouhe Kiln Site (渭头河窑址), 19th-20th centuries, China (Survey)
2013	Xujiacun (徐家村), 18th-20th centuries, China (Survey)
2013	Tuojiazhou (庾家洲), Neolithic, China (Artifact accessioning)

Teaching Experience

Emory University

Fall 2021	ANT 204: Introduction to Archaeology, Guest Lecturer
Spring 2021	ANT 285: Concepts and Methods in Biological Anthropology, Teaching Assistant (Online)
Fall 2020	ANT 204: Introduction to Archaeology, Teaching Assistant (Online)
Spring 2020	ANT 385: Foraging to Food Production, Guest Lecturer
Spring 2020	ANT/BIO 315: Ancient DNA and Human Evolution, Teaching Assistant

Institutional Service

Emory University

2021-2022	Teaching Roundtable Committee, Department of Anthropology
2020-2021	Colloquium Committee, Department of Anthropology

Professional Service

Manuscript Referee

2021-	<i>Mitekufat Haeven: Journal of the Israel Prehistoric Society</i> • <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> • <i>Peer Community In Archaeology</i> • <i>Lithic Technology</i>
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Conference Service

2023	Chair, Symposium “ <i>Experiential learning, experimental archaeologies</i> ”, SAA 2023, Portland, OR, USA
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Professional Memberships

2022-	Society for American Archaeology
2022-	Paleoanthropology Society

- 2018- International Union of Prehistoric and Protohistoric Sciences
- 2016- Israel Prehistoric Society

Additional Training

- 2022 [HRAF Summer Institute for Cross-Cultural Anthropological Research](#), Yale University
- 2021 [Applied Point Pattern Analysis in Archaeology Summer School](#), University of Kiel (Online)
- 2021 [Empowering Interdisciplinary Teaching and Scholarship Graduate Workshop](#), Emory University (Online)
- 2020 CommSciPaleo 2020 (Science Communication in Paleoanthropology), Perot Museum of Nature and Science
- 2019 [Certification for Human Subject Research \(Social/Behavioral Focus\)](#), Collaborative Institutional Training Initiative [Expires on 12/29/2025]
- 2018 [International Winter School of Agent-based Modeling of Social-ecological System](#), Arizona State University
- 2015 JLU-SFU Human Osteoarcheology Summer School, Jilin University
- 2015 Archaeological ArcGIS Workshop, Gansu Provincial Institute of Archaeology

Public Outreach

- 2020 Tabletop outreach, Perot Museum of Nature and Science. Dallas, TX, USA
- 2012-2013 Museum docent, Changsha Jiandu Museum. Changsha, China

Media Coverage

- 2020 [How did ancient people in the Carmel cut their steaks 20,000 years ago?](#) The Jerusalem Post

Relevant Skills

Programming Languages

Proficient in: R

Familiar with: NetLogo, Python

Software

LaTeX, Git, ArcGIS Pro, AutoCAD, Photoshop

Languages

Mandarin/Hunanese (native), English (fluent), French (basic competence in reading)