

# Jessica-Louise McNeil

11 Divinity Avenue | Peabody Museum, Harvard University | Cambridge, MA | 02138 | jessica\_mcneil@fas.harvard.edu |

## Research Interests

- Human-environment dynamics
- Modern human origins & evolution
- Pleistocene hominin dispersals
- Landscape archaeology
- Lithic analysis and methodology
- Human behavioural transitions
- Technological transmission
- Raw materials properties
- Human technological organization
- Archaeology of southern Africa
- Archaeology of eastern Africa
- Archaeology of Australia

## Education

2016–Present	Doctoral Candidate (2022)	Anthropology (Archaeology)	Harvard University
2016–2018	Master of Arts (A.M.)	Anthropology (Archaeology)	Harvard University
2015-2016	Bachelor of Arts Honours (1 <sup>st</sup> Class)	Archaeology	University of Queensland
2012–2014	Bachelor of Arts	Archaeology and English	University of Queensland

## Grants, Fellowships, & Awards

### During PhD

2020	Leakey Foundation Research Grant - Paleoanthropology (co-PI)	USD \$14,500
2019	Harvard Bok Center Excellence in Teaching Award	
2019	Harvard Teschmacher Research Fund	USD \$4,000
2019	Harvard Hemenway Travelling Scholar Fund	USD \$2,000
2019	Harvard Teschmacher Professional Development Fund	USD \$500
2018	Harvard Bok Center Excellence in Teaching Award	
2018	Harvard Teschmacher Research Fund	USD \$4,900
2017	Currier Research Fund	USD \$4,600
2016	Harvard Ashford Fellow for the Humanities (Recruitment)	USD \$37,000

### During BA / BA Hons.

2015	IFR Best Student Poster Award – Society for American Archaeologists	USD \$1,000
2015	University of Queensland Advantage Travel Grant	AUD \$1,000
2015	Australian Institute of Nuclear Science and Engineering Hons. Scholarship	AUD \$5,000
2014	University of Queensland Summer Research Scholarship	AUD \$3,000
2013	University of Queensland Advantage Travel Grant	AUD \$1,000

## Publications

### Peer-reviewed Articles:

- Shaw, M., C. Ames, N. Phillips, S. Chambers, A. Dosseto, M. Douglass, R. Goble, Z. Jacobs, B. Jones, S. Lin, M. Low, **J. McNeil**, S. Nasoordeen, C. O'Driscoll, R. Saktura, T.A. Sumner and A. Mackay (2019) The Doring River Archaeological Project: Approaching the evolution of human land use patterns in the Western Cape, South Africa. *PaleoAnthropology* 2019: 400-422.
- Clarkson, C., Z. Jacobs, B. Marwick, R. Fullagar, L. Wallis, M. Smith, R.G. Roberts, E. Hayes, K. Lowe, X. Carah, S.A. Florin, **J. McNeil**, D. Cox, L.J. Aronold, Q. Hua, J. Huntley, H.E.A. Brand, T. Manne, A. Fairbairn, J. Shulmeister, L. Lyle, M. Salinas, M. Page, K. Connel, G. Park, K. Norman, T. Murphy and C. Pardoe (2017) Human Occupation of northern Australia by 65,000 years ago. *Nature* 547: 306-310.

### Other Publications:

- Will, M., C. Tryon, M. Shaw, E.M. Scerri, K. Ranhorn, J. Pargeter, **J. McNeil**, A. Mackay, A. Leplongeon, H.S. Groucutt, K. Douze and A. Brooks (2019) Comparative analysis of Middle Stone Age artifacts in Africa (CoMSAfrica) *Evolutionary Anthropology: Issues, News, and Reviews* 28(2): 57-59.

### Abstracts:

- Thompson, J.C., A. Bertacchi, S. Ambrose, **J. McNeil**, A. Mackay, J. Cerezo-Roman, J. Miller, D. Kennett, E. Gomani-Chindidebvu (in press) The first reconstructions of Late Pliocene paleoenvironments and hunter-gatherer behavior in the Zambesian miombo woodland zone of Malawi. "Abstracts of the 2019 Paleoanthropology Society Meeting" *PaleoAnthropology*.
- Blegen, N., J.T. Faith, **J. McNeil** and C. Tryon (2018) New Excavations of the Late Pliocene Sediments at "Gramly's Site" (GvJm-22), Lukenya Hill, southeastern Kenya. "Abstracts of the 2018 Paleoanthropology Society Meeting" *PaleoAnthropology* 2018: A7.

## Field Work Experience

2013-Present	<b>Doring River Archaeological Project</b> Excavation, survey, and lithic analysis of open-air and rock-shelter sites from Holocene to Early Stone Age	Cederberg, Western Cape, South Africa
2016-Present	<b>Lukenya Hill</b> Excavation and lithic analysis of GvJm-22 and raw materials survey of Athi River region; education programs with Lukenya Hills School	Athi River, Kenya
2018-Present	<b>Kisese II</b> Excavation and lithic analysis of Kisese II; major focus on community-led archaeology in partnership with Machinjioni Village	Kondoa, Tanzania
2020-Present	<b>Panga Ya Saidi Cave</b> Lithic analyst for 2020-onwards excavations investigating earliest documented Later Stone Age sequence in region	Kenya
2018-Present	<b>Malawi Ancient Lifeways and Peoples Project</b> Lithic analyst of Holocene and Pleistocene Mazinga and Hora II excavations	Malawi
2016	<b>Lake Victoria Prehistory Project</b> Survey of landscape behaviour patterns in lithic technology from Holocene to Early Stone Age	Lake Victoria, Western Kenya
2014-2016	<b>Pondoland Paleoecology, Paleoenvironment, Paleoclimate, and Paleoanthropology (P5)</b> Survey, excavation, and lithic analysis of multiple open-air and rock-shelter coastal sites; lab supervisor	Eastern Cape, South Africa
2015-2016	<b>Madjedbebe (Malakunanja II)</b> Excavation and lithic analysis of earliest occupational sequences in Australia; training with Quan Hua in radiocarbon dating at AINSE	Arnhem Land, NT, Australia
2014-2015	<b>Old Stone Age</b> Excavation of La Ferrassie	Dordogne, France
2013-2015	<b>South African Coast Paleoclimate, Paleoenvironment, Paleoecology, Paleoanthropology Project (SACP4)</b> Excavation of Pinnacle Point 5-6, GIS analysis, speleothem drilling and sampling	Western Cape, South Africa
2012-2013	<b>Malawi Early Middle Stone Age Project</b> Survey and excavation of open-air sites, remote GIS analyst	Karonga, Malawi

## Academic Service

Peabody Archaeology Outreach Student Organizer  
 Harvard Natural History Museum Public Programs Facilitator  
 Harvard Museums of Science and Culture Children's Program Volunteer  
 Boston March for Science Kids's Program Facilitator  
 Harvard Archaeology Outreach Program Facilitator  
 University of Queensland Student Leader  
 University of Queensland Diversity Mentoring Program  
 University of Queensland Faculty of Arts Ambassador  
 University of Queensland School of Social Science Ambassador  
 University of Queensland Archaeology Experience and Outreach Tutor