

Education:

- **Ph.D.** Palaeoarchaeology. 2014. University of the Witwatersrand, South Africa.
- **M.Sc.** Archaeology. 2009. University of the Witwatersrand, South Africa.
- **B.A.** Anthropology. 2005. Gettysburg College, Gettysburg, Pennsylvania.

Academic Positions:

- Visiting Assistant Professor in Anthropology. The College of New Jersey. August 2018 – Current. Full time.
- Adjunct Assistant Professor in Anthropology, Department of Anthropology, University of Pennsylvania. 2018 – Current

Select Relevant Peer-Reviewed Publications:

- McPherron, S., Abolazadeh, A., Archer, W., Djakovic, I., Chan, A., Dogandžić, T., **Leader, G.M.**, Li, L., Lin, S., Reeves, J., Magnani, M., Rezek, Z., Weiss, M.,. **2020.** Introducing Platform Surface Interior Angle (PSIA) and its role in flake formation, size and shape. *Plos One*.
- Kuman, K., Lotter, M., **Leader, G.M.** **Submitted June 2020, in review.** The Fauresmith Industry of South Africa and its significance in the evolution of *Homo sapiens*. *Journal of Human Evolution*.
- Dogandzic, T., Abdolazadeh, A., **Leader, G.M.**, Li L., Tennie, C., Dibble, H.L. **2020.** The results of lithic experiments performed on glass are applicable to other raw materials. *Archaeological and Anthropological Sciences*. 12: 44.
<https://doi.org/10.1007/s12520-019-00963-9>
- Bruxelles, L., Stratford, D.J., Maire, R., Pickering, T.R., Heaton, J.L., Beaudet A., Kuman, K., Crompton, R., Carlson, K.J., Jashashvili, T., McClymont, J., **Leader, G.M.**, Clarke, R.J. **2019.** The geomorphology, stratigraphy, palaeoenvironment and taphonomic context of Sterkfontein Member 2 and the StW 573 ‘Little Foot’ *Australopithecus* skeleton. *Journal of Human Evolution*. Vol 133, pp 78-98.
doi: 10.1016/j.jhevol.2019.05.008
- **Leader, G.M.**, Kuman, K., Gibbon, R.J., Granger, D. **2018.** Early Acheulean Organised Knapping Strategies, Rietputs 15, Northern Cape, South Africa. *Quaternary International*. Vol 480. 30 June. pp 16-28.
<https://doi.org/10.1016/j.quaint.2016.08.046>

- Hao, Li, Kuman, K., **Leader, G.M.**, Couzens, R. **2018**. Handaxes in South Africa: Two case studies in the early and later Acheulean. *Quaternary International*. Vol. 480. 30 June. pp 29-42. <https://doi.org/10.1016/j.quaint.2016.08.025>
- **Leader, G.M.**, Abdolazadeh, A., Lin, S., Dibble, H. **2017**. The Effects of Platform Beveling on Flake Shape. *Journal of Archaeological Science: Reports*. Vol. 16. Dec. 2017. pp 213-223. <https://doi.org/10.1016/j.jasrep.2017.09.026>
- Hao, Li, Kuman, K., Lotter, M., **Leader, G.M.**, Gibbon, R. **2017**. The Victoria West: earliest prepared core technology > 1 Ma and implications for the cognitive evolution of early hominids. *Royal Society Open Science*. 4: 170288. 28 June. <http://dx.doi.org/10.1098/rsos.170288>
- Lotter, M.G., Kuman, K., Gibbon, R.J., **Leader, G.M.**, Forssman, T., Granger, D.E. **2016**. A geoarchaeological study of the Middle and Upper Pleistocene levels at Canteen Kopje, Northern Cape Province, South Africa. *Geoarchaeology: An International Journal*. doi 10.1002/gea.21541
- **Leader, G.M.**, Lotter, M, Forssman, T., Herbst, L. **Submitted, In review. May 2020**. Uitdraai 33 site: Northern Cape, South Africa. Book chapter for: Wilkins, J. (Ed). *Pleistocene Archaeology of Africa*.
- **Leader, G.M.**, Kuman, K. **Submitted, In review. May 2020**. Rietputs 15 site: Northern Cape, South Africa. Book chapter for: Wilkins, J. (Ed). *Pleistocene Archaeology of Africa*.
- Lin, S.C., Rezek, Z., McPherron, S.P., Braun, D., Abdolazadeh, A., Dogandžić, T., **Leader, G.M.**, Li, L., Dibble, H.L. **Book going to press. Submitted 2019**. The mediating effect of platform width on flake size and shape. In Amick, D. (Ed). *Experiments in Lithic Reduction*.

Select Professional Scholarship

26 Professional Academic Conference Presentations

40 Public lectures

Relevant Fieldwork experience (selected from 15+ sites over 15 years)

- Earlier Stone Age and transitional industry at Canteen Kopje, Northern Cape, South Africa 2006-2018

- Landscape archaeology in arid environment at Uitdraai 33, Northern Cape, South Africa. 2007

- Site formation archaeology at Sterkfontein Caves, Cradle of Humankind, South Africa. 2013-2018.

Relevant Fieldwork Direction

- Director, Canteen Kopje ESA site. 2007-2009. Supervision of 10+ students during excavation season

- Field Supervisor, ESA site of Maropeng, Cradle of Humankind. 2013. Assisted in supervision of 10+ undergraduate students during fieldwork

- Director, Arch Street Project. 2017. Supervision of 12 students during excavation of over 100 sets of skeletal remains.
- Director. William Green Plantation colonial house. Directed field seasons in 2015 and 2019. Supervision of 25 students.