

Curriculum Vitae (CV)

Pastory G. M. Bushozi (PhD)

Address Department of Archaeology and Heritage

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Education

- PhD (2011), University of Alberta, Edmonton, Canada
- MA (2003), University of Dar es Salaam, Dar es Salaam, Tanzania
- BA (1999), University of Dar es Salaam, Dar es Salaam, Tanzania
- Diploma in Education (1995). Butimba Teachers Collage

Position held

2016 to present: Acting Head, Department of Archaeology and Heritage, University of Dar es Salaam, Tanzania

2015 to present: Senior Lecturer, Department of Archaeology and Heritage, University of Dar es Salaam

2013 to present: Country representative to the Committee of the Eastern Africa Quaternary Research Association (EAQUA)

2013 to present: Department representative to the Undergraduate Committee, Collage of Humanities (COHU), University of Dar es Salaam, Tanzania

2012 - 2016: Member of the Editorial Board of the Journal of African Archaeological Network

2011 - 2016: Field coordinator for the American students enrolled in the Associated Collages of Mid-west (ACM) program at the University of Dar es Salaam, Tanzania

2011 - 2014: Lecturer, Department of Archaeology and Heritage, University of Dar es Salaam

2004 - 2010 Assistant Lecturer, Department of History and Archaeology, University of Dar Salaam, Tanzania

1999-2004 Conservator, Ministry of Natural Resource and Tourism, Dar es Salaam, Tanzania

1995 – 1999 Tutor, Korogwe Teachers Collage, Tanga, Tanzania

Research undertakings and Post-Doctoral Grants

1. Stone tools, diet and sociality at the dawn of Humanity, Olduvai Gorge Tanzania: Canadian Social Science and Humanities Council (CSSHRC) 2016 – 2023.
2. The Eyasi Basin Archaeological Project on Human Biological and Cultural Evolution (LABAP): Volkswagen Foundation 2013 – 2019.
3. Middle Stone Age in Tanzania: typology characterization, technological variability and regional comparisons: Ministry of Education and Culture Spain 2016 - 2019.

4. Contextualizing the Early Stone Age site of Isimila, southern Tanzania: University of Briton, UK, SAPA 2013 – 2016.
5. Iringa Region Archaeological Project (IRAP) Evolution of early Homo sapiens in Iringa, southern Tanzania: CSSHRC, Werner Gren Foundation, University of Alberta, Canada, University of Dar es Salaam, Tanzania 2006 – 2017.
6. The American Council of Learned Societies (ACLS) through the African Humanities Program for the archaeological investigation on human cultural evolution at Magubike, Iringa, Tanzania. 2012-2013.

Membership for the professional associations

- East African Rock Art Research Association (EARARA)
- Eastern African Quaternary Research Association (EAQUA)
- Southern Africa Professional Archaeologists (ASAPA)
- Society for African Archaeologists (SAFA)
- International Union for Quaternary Research (INQUA)

Presented papers

1. Shub. A., K. R. Wirth and P. M. Bushozi. In preparation. *Geochemical and Characterization and Sourcing of Lithic Artifacts from the Makuyuni Beds Locality 4, Tanzania*. Society Geological Science. Macalester College, Macalester, USA.
2. 2015. *The technological and behavioral changes during the Middle Stone Age (MSA) at Mumba rock-shelter, northern Tanzania*. International Association of Quaternary Research (INQA), Nagoya, Japan.
3. 2015. *Stratigraphic integrity and technological development: the microscopic and metric evidence form Middle Stone Age (MSA) points at Mumba rock-shelter, northern Tanzania*. Paper presented in the annual conference of the African Quaternary: environments, climate and people at the University of Cape Town, Cape Town, South Africa.
4. 2015. *Initial results on the development in lithic technology and cognitive thought during the Middle Stone Age (MSA) from Magubike rockshelter in Iringa, southern Tanzania*. A paper presented in the biannual conference of the Society of Africanists Archaeologists (SAFA) and Pan African Association in Jonesburg, South Africa.
5. 2014: *The archaeological research on Middle and Upper Pleistocene human biological and cultural evolution in southern and northern Tanzania*. A paper presented in the biannual conference of the Associated Collages of Mid-West (ACM)-Tanzania program. Chicago, USA.
6. 2014. *The role of academic institutions towards sustainable cultural heritage management in Tanzania*. Paper presented in the annual conference of the Majimaji Cultural Festival, organized by the National Museum of Tanzania and held in Songea Tanzania.
7. 2013: *The archaeological investigation on the Middle Stone Age assemblages at Magubike and Mumba rock-shelters, Tanzania*. Paper presented at the biannual conference on Eastern African Quaternary Research Association in Nanyiki, Kenya

8. 2011: *The new insights for the better understanding of the origin and spread of modern human populations*. Paper presented at biannual conference on sustainable cultural heritage management in Dar es Salaam, Tanzania
9. 2009 *Refraction on the MSA points from northern and southern Tanzania*. A paper presented at the Biannual Conference of the East African Association of Paleoanthropologists and Palaeontologists (EAAPP) in Arusha Tanzania
10. 2009 *The Rock Arts of north-central Tanzania*. A paper presented at the inauguration of the 50th Golden anniversary of Zinjthropus discovery in Arusha, Tanzania
11. 2008 *Projectile technology and hunting behavior during the MSA and LSA times in northern and southern Tanzania*. A paper presented at the Biannual meeting of the Society of Africanists Archaeologists (SAFA) in Frankfurt, German
12. 2007 *Middle Stone Age (MSA) technology and hunting behaviour in Tanzania*. Poster presented at the 73rd Annual Meeting of the SAA, Vancouver, British Columbia.
13. 2004 *The MSA of Northern Tanzania in Eastern Africa Perspective*. A paper presented in the Biannual meeting of the Society of Africanists Archeologists (SAFA), University of Bergen, Norway.
14. 2002 *The Lake Victoria Rock Art a case study of Bukoba area*. A paper presented in the International workshop on conservation and documentation of Rock Art –Arusha, Tanzania.
15. 2001 *The legal framework of cultural Heritage: A paper presented in the International Millennium workshop on the cultural heritage -Dar es Salaam, Tanzania*.

Referred Publications

1. Bushozi, P. G. M. 2015. An assessment of strategies for cultural heritage management and tourism development in the Eyasi basin, northern Tanzania. *Journal of Environmental Science and Engineering*. B4 661-676.
2. Itambu, M. P and P. G. M. Bushozi 2015. The rock-art of Iringa, southern Tanzania. *Journal of African Archaeological Network* 12:156-181.
3. Bushozi, P. G. M. 2014. Towards sustainable heritage management in Tanzania: a case study of Kalenga and Mlambalasi sites in Iringa, southern Tanzania. *The South African Archaeological Bulletin* 69 (200): 1-6.
4. Bushozi, P. G. M. 2014. The Achaean of Isimila, South Tanzania. In Baquedono, E, and Dominguez-Rodrigo, M (eds)., *The cradle of humankind II*: pp 90-97.
5. Bushozi, P. G.M. 2013. A functional study of MSA points: evidence from Mumba rock-shelter, Tanzania, *Journal of African Archaeological Network*.11: 25-42.
6. Bushozi, P. G. M 2013. Raw material procurement and Hunting Behaviour during the Middle and Later Stone Age at Nasera, northern Tanzania, *Journal of African Archaeological Network*.11: 43-61.

7. Bushozi P. G. M. 2012. Middle Stone Age (MSA) points form and function: evidence from Magubike rock-shelter, Southern Tanzania. *Journal of African Archaeological network* 10:140-157.
8. Dominguez-Rodrigo, M., F. Diez-Martin, L. Alcalá, L. Lique, R. Barba, R. Mora, I. Torre and P. Bushozi. 2009. Archaeological evidence of carcass processing sport created by Lower Pleistocene hominid from the ST4 site. In Dominguez-Rodrigo, M., L. Alcalá, and L. Leque (eds), *Peninj: A research project on human origin*. Cambridge. Oxbow books, pp. 115-144.
9. Dominguez-Rodrigo, M., J. Serrallonga, L. Lique, F. Diez-Martin, L. Alcalá, and P. Bushozi. 2009. The Acheulian sites from the South escarpment. In Dominguez-Rodrigo, M., L. Alcalá, and L. Leque (eds), *Peninj: A research project on human origin*. Cambridge. Oxbow books, pp. 205-226
10. Dominguez-Rodrigo, M., F. Diez-Martin, L. Lique, L. Alcalá, and P. Bushozi. 2009. The Acheulian site from the North escarpment. In Dominguez-Rodrigo, M., L. Alcalá, and L. Leque (eds), *Peninj: A research project on human origin*. Cambridge. Oxbow books, pp. 227-256.
11. Dominguez-Rodrigo, M., A. Mabulla, L. Luque, J. W. Thompson, J. Rinks, P. Bushozi. F. Díez-Martin, L. Alcalá. 2008. A new archaic *Homo sapiens* fossil from Lake Eyasi, Tanzania. *Journal of Human Evolution* 54: 899-903.
12. Dominguez-Rodrigo, M., A. Mabulla, F. Diez-Martin, L. Luque, A. Tarrino, J. A. Lopez-Sanz, R. Barba, and P. M. Bushozi. 2007. The Archaeology of the Middle Pleistocene deposits of Lake Eyasi, Tanzania. *Journal of African Archaeology* 5 (1): 47-78.
13. Biittner K. M., P. M. Bushozi and P. Willoughby. 2007. The Middle and Later Stone Age of Iringa, Southern Tanzania. *Nyame Akuma* 68: 62-73.
14. Mapunda, B.B., P.G.M. Bushozi., R. Chami and F. Matao. 2004. The Archaeology of the Mid-Ruvu River Basin: Revealing the Myths and Realities about the relationship between the Coast and Hinterland. *Occasional Papers of the Historical Association, University of Dar es Salaam*. 32: 1-32.
15. Bushozi P. G. M. 2003: *Middle Stone Age occurrence and Hominid behavioural patterns in West Lake Natron Region, Northern Tanzania*. MA Thesis, University of Dar es Salaam, Tanzania.

Consultancy Services

1. Bushozi P. G. M. and A. Z. Mabulla. 2016. Management plan of Palaeoanthropological sites in the Ngorongoro Conservation Area (NCA) and community empowerment 2016.
2. 2014 - 2016: Technical exhibition advisor, proposed regional museum in Iringa, southern Tanzania
3. Bushozi, P. M. 2015. Environmental and Social Impact Assessment for the proposed upgrading of the Lodoare Gate to Golin Gate in Ngorongoro Conservation Area (NCA). Submitted to the NCAA.
4. Bushozi, P. M. 2014. Environmental and Cultural Impact Assessment for the proposed Mugumu International Airport in Serengenti District. Submitted to the SANAPA

5. Bushozi, P. M. 2014. Environmental and Social Impact Assessment for the proposed Geita Nyakanazi 220 KV Transmission Line. Submitted to the Tanzania National Electricity Company (TANESCO)
6. Bushozi, P. G. M. 2013. Environmental and Social Impact Assessment for the proposed Kakono Hydropower Plant and Transmission Line Project. Submitted to the Tanzania China International Mineral Resources Electricity Power Transmission.
7. Mabulla, A. Z., and P. G. M. Bushozi. 2004. Cultural Impact Assessment report for the proposed dam at Locality 8, Laetoli. Submitted to the Ministry of Natural Resource and Tourism, Antiquities Department and Ngorongoro Conservation Area Authority.

Technical reports

1. Bushozi, P. G. M. 2016. Final report on the scientific results on human biological and cultural evolution. Submitted to the Volkswagen Foundation, Commission for Science and Technology (COSTECH), Antiquities Department, Ministry of Natural Resources and Tourism (MNRT)
2. Cole, J., P. M. Bushozi, and M. Bite, J. McNabb, D. Nash and A. Kwekason 2015. Contextualizing the Stone Age Site of Isimila. Submitted to the Commission for Science and Technology and Antiquities Department.
3. Cole, J., P. M. Bushozi, and M. Bites. 2014. Dating the Early Stone Age of Isimila, southern Tanzania. Research report submitted to the Commission for Science and Technologies (COSTECH) and Department of Antiquities, Ministry of Natural Resources and Tourism, Tanzania.
4. Bushozi. P. M. 2014. Eyasi basin archaeological project on human biological and cultural evolution. First interim report submitted to the Volkswagen Foundation, German.
5. Bushozi P. G. M. 2013. Acheulian occurrence at Isimila, southern Tanzania. Research report submitted to the Department of Antiquities, Ministry of Natural Resources and Tourism, Tanzania.
6. Bushozi P. G. M. 2013. Early contact or interactions between the Later Stone Age and Iron Age people in southern Tanzania. Field report submitted to the coordinator of the African Archaeological Network.
7. Willoughby, P and P. G. M. Bushozi 2012. The Middle and Later Stone Age in the Iringa Region of southern Tanzania. Research Report submitted to the Department of Antiquities Ministry of Natural Resources and Tourism
8. Bushozi P. M. 2005. Preliminary report on Archaeological Reconnaissance in Kagera River Basin, West Lake Victoria Region, North-Western, Tanzania. A paper submitted to the Antiquities Department, Ministry of Natural Resources and Tourism, Tanzania and the African Archaeological Network, University of Dar es Salaam, Tanzania.
9. Mabulla, A. Z., and P. G. M. Bushozi. 2004. Cultural Impact Assessment report for the proposed dam at Locality 8, Laetoli. Submitted to the Ministry of Natural Resource and Tourism, Antiquities Department and Ngorongoro Conservation Area Authority

10. Bushozi, P.G.M, Mturi, A. A and C. Msuya. 2001. Field report on Archaeological survey and documentation of rock art-in Bukoba district, Tanzania. Paper submitted to the Antiquities Department, Ministry of Natural Resources and Tourism and the Cultural Trust Fund, Dar es Salaam, Tanzania.

None refereed contributions

11. Cole, J., P. M. Bushozi, and M. Bites. 2014. Dating the Early Stone Age of Isimila, southern Tanzania. Research report submitted to the Commission for Science and Technologies (COSTECH) and Department of Antiquities, Ministry of Natural Resources and Tourism, Tanzania.
12. Bushozi P. G. M. 2013. Acheulian occurrence at Isimila, southern Tanzania. Research report submitted to the Department of Antiquities, Ministry of Natural Resources and Tourism, Tanzania.
13. Bushozi P. G. M. 2013. Early contact or interactions between the Later Stone Age and Iron Age people in southern Tanzania. Field report submitted to the coordinator of the African Archaeological Network.
14. Willoughby, P and P. G. M. Bushozi 2012. The Middle and Later Stone Age in the Iringa Region of southern Tanzania. Research Report submitted to the Department of Antiquities Ministry of Natural Resources and Tourism
15. Biittner, K. M., P. M. Bushozi, J. Miller, E. Sawchuk, and P. Willoughby 2012. Umuhimu wa Pango la Mlambalasi: Mradi wa Akiolojia Mkoa wa Iringa (IRAP) na mkakati wa uhifadhi wa urithi wa utamaduni mkoan Iringa, Posters distributed to the Department of Antiquities, Ministry of Natural Resources and Tourism, Tanzania; The National Museum and House of Culture, Dar es Salaam, Tanzania, Iringa Regional and Districts offices, the Kalenga Museum, Kalenga, Tanzania; the Isimila Visitor's Centre, Iringa, Tanzania; Tosamaganga Mission, Primary and Secondary Schools, Tosamaganga, Tanzania; and the village of Magubike, Tanzania.
16. Biittner, K.M., K. Alexander, P.M. Bushozi, B. Collins and P. Willoughby 2010 *The Archaeological Heritage of Iringa Region, Tanzania*. Poster and pamphlet for distribution to the Department of Antiquities, Ministry of Natural Resources and Tourism, Dar es Salaam, Tanzania; the Kalenga Museum, Kalenga, Tanzania; the Isimila Visitor's Centre, Iringa, Tanzania; Tosamaganga Mission, Primary and Secondary Schools, Tosamaganga, Tanzania; and the village of Magubike, Tanzania.
17. Biittner, K.M., P.M. Bushozi, and P. Willoughby 2010 *Archaeological Significance of Magubike Rockshelter*. Poster and pamphlet for distribution to the Department of Antiquities, Ministry of Natural Resources and Tourism, Dar es Salaam, Tanzania; the Isimila Visitor's Centre, Iringa, Tanzania; the village of Magubike, Tanzania; and the Magubike Secondary School, Magubike, Tanzania.
18. Biittner, K.M., P.M. Bushozi, and P. Willoughby 2010. *East African Culture History*. Poster prepared for distribution to the Department of Antiquities, Ministry of Natural Resources and Tourism, Dar es Salaam, Tanzania; the Isimila Visitor's Centre, Iringa, Tanzania; the village of Magubike, Tanzania; Tosamaganga Mission and Schools, Tosamaganga, Tanzania; and the Magubike Secondary School, Magubike, Tanzania. Also on display in Department of Anthropology at the University of Alberta alongside details of our Cultural Heritage Management work in Iringa.

19. Biittner, K.M., P.M. Bushozi, and P. Willoughby 2008 *Stone Age Archaeology in Iringa Region, Tanzania*. Poster and pamphlet for distribution to the Department of Antiquities, Ministry of Natural Resources and Tourism, Dar es Salaam, Tanzania; the Kalenga Museum, Kalenga, Tanzania; the Isimila Visitor's Centre, Iringa, Tanzania; and the village of Magubike, Tanzania.
20. Bushozi P. M. 2005. Preliminary report on Archaeological Reconnaissance in Kagera River Basin, West Lake Victoria Region, North-Western, Tanzania. A paper submitted to the Antiquities Department, Ministry of Natural Resources and Tourism, Tanzania and the African Archaeological Network, University of Dar es Salaam, Tanzania.
21. Bushozi, P.G.M, Mturi, A. A and C. Msuya. 2001. Field report on Archaeological survey and documentation of rock art-in Bukoba district, Tanzania. Paper submitted to the Antiquities Department, Ministry of Natural Resources and Tourism and the Cultural Trust Fund, Dar es Salaam, Tanzania.

Accepted papers

1. Willoughby, P.R., Biittner, K.M., Bushozi, P.M. and Miller, J.M. In prep. A German Rifle Casing in a Tanzanian Rockshelter: Using Historic Artifacts to Reinforce Narratives about the Past. *Submitted to International Journal of Historical Archaeology*, accepted Aug 14, 2015 with revisions.
2. Bushozi, P.G.M, L. Luque, A. Z. Mabulla. Stratigraphic integrity and technological development: the microscopic and metric evidence form Middle Stone Age (MSA) points at Mumba rock-shelter, northern Tanzania. *Submitted to the Palaeoecology Africa: International yearbook of landscape evolution and palaeoenvironment in Africa*. May 2015
3. Itambu, P., P. M. Bushozi. Sustainable management of rock art sites in Iringa, southern Tanzania. Book chapter. *African Heritage and Pillars of Sustainability*. Accepted, January 2017.
4. Bushozi P. G. M. Conservation and sustainable development of Palaeoanthropological sites: A case study of Isimila in Iringa, southern Tanzania. Book chapter. *African Heritage and Pillars of Sustainability*. Accepted, January 2017
5. K.M. Biittner, E.A. Sawchuk, J.M. Miller, J.J. Werner, P.M. Bushozi, P.R. Willoughby. Excavations at Mlambalasi Rockshelter: A Terminal Pleistocene to recent Iron Age record in southern Tanzania. *Journal of African Archaeological Review*. Accepted November, 2016,

Papers under review

- 1 Willoughby, P., T. Campton, S. Bello, K. Biittner, P. Bushozi, A. Skinner, C. Stringer. The Middle Stone Age human teeth from Magubike rockshelter, Iringa region, Tanzania. Submitted to the *Journal of Human Evolution*. August 2015.
- 2 Bushozi P. G. M. and A. Skinner. In preparation. Chronological setting of Kisele Industry at Mumba rock-shelter in northern Tanzania.
- 3 Bushozi, P. G. M and L. Leque. In preparation. Geo-chronological, past environment and technological development at Mumba during the Middle Stone Age (MSA)
- 4 Shub. A., K. R. Wirth and P. M. Bushozi. In preparation. Geochemical and Characterization and Sourcing of Lithic Artifacts from the Makuyuni Beds Locality 4, Tanzania