

Curriculum Vitae
TRAVIS RAYNE PICKERING

Department of Anthropology
University of Wisconsin-Madison
1180 Observatory Drive
5240 Social Science Building
Madison, Wisconsin, 53706, USA

E-mail: tpickering@wisc.edu
Phone: (608) 262-5818
Fax: (608) 265-4216

EDUCATION:

- 1999 Ph.D. in Anthropology, University of Wisconsin-Madison
1994 M.A. in Anthropology, University of Wisconsin-Madison
1990 B.A. in Anthropology (*magna cum laude*), Bloomsburg University, Pennsylvania

ACADEMIC POSITIONS:

- 2012-current** *Professor, Department of Anthropology, University of Wisconsin-Madison, Madison, Wisconsin, USA*
- 2007-2012 *Associate Professor, Department of Anthropology, University of Wisconsin-Madison, Madison, Wisconsin, USA*
- 2006-2007 *Assistant Professor, Department of Anthropology, University of Wisconsin-Madison, Madison, Wisconsin, USA*
- 2002-2006 *Assistant Professor, Department of Anthropology, Indiana University, Bloomington, USA*
- 2004-2006 *Adjunct Assistant Professor, Department of Biology, Indiana University, Bloomington, USA*
- 2000-2002 *Assistant Professor, Department of Anthropology, Tulane University, New Orleans, USA*
- 2013-current** *Honorary Professor, Evolutionary Studies Institute, University of the Witwatersrand, Johannesburg, South Africa*
- 2011-current** *Research Associate, Plio-Pleistocene Palaeontology Section, Department of Vertebrates, Ditsong National Museum of Natural History (Transvaal Museum), Pretoria, South Africa*
- 2011-2013 *Honorary Professor, Institute for Human Evolution, University of the*

Witwatersrand, Johannesburg, South Africa

- 2004-2010 *Research Associate, Institute for Human Evolution, Department of Anatomical Sciences, University of the Witwatersrand, Johannesburg, South Africa*
- 2003-current** *Research Associate, Stone Age Institute, Bloomington, USA*
- 2002-2006 *Research Associate, Center for Research into the Anthropological Foundations of Technology, Indiana University, Bloomington, USA*
- 2001-2004 *Research Associate, Sterkfontein Research Unit, Department of Anatomical Sciences, University of the Witwatersrand, Johannesburg, South Africa*
- 1999-2000 *Postdoctoral Research Fellow, Center for Research into the Anthropological Foundations of Technology, Indiana University, Bloomington, USA*
- 1999-2000 *Research Associate, Department of Anthropology, Indiana University, Bloomington, USA*
- 1999-2000 *Postdoctoral Research Fellow, Department of Archaeology, University of the Witwatersrand, Johannesburg, South Africa*
- 1999-2000 *Collaborator, Sterkfontein Research Unit, Department of Anatomical Sciences, University of the Witwatersrand, Johannesburg, South Africa*
- 1998 *Visiting Researcher, Department of Archaeology, University of the Witwatersrand, Johannesburg, South Africa*
- 1997-1999 *Visiting Researcher, Palaeo-anthropology Research Group, University of the Witwatersrand, Johannesburg, South Africa*

RESEARCH AND PUBLICATIONS (* = peer-reviewed publications):

Books

- *2013 **Pickering, T.R.** *Rough and Tumble: Aggression, Hunting and Human Evolution*. University of California Press: Berkeley.
- *2007 **Pickering, T.R.**, Schick, K. and Toth, N. (Editors). *Breathing Life into Fossils: Taphonomic Studies in Honor of C.K. (Bob) Brain*. Bloomington (IN): Stone Age Institute Press.

Editor of Journal Special Issues

- * 2010 Domínguez-Rodrigo, M., Bunn, H.T., Mabulla, A. Baquedano, E. and **Pickering, T.R.** (Guest Editors). Special Issue: Paleoecology and Hominin Behavior during Bed I at Olduvai Gorge (Tanzania). *Quaternary Research* **74**, 301-424.
- * 2010 **Pickering, T.R.** and Egeland, A.G. (Guest Editors). Special Issue: Paleoanthropological Taphonomy in Southern Africa. *Journal of Taphonomy* **8 (Issues 2-3)**, 77-279.

Peer-Reviewed Journal Articles

- *2021 Cazenave, M., Oettlé, A., **Pickering, T.R.**, Heaton, J., Nakatsukasa, M., Thackeray, F., Hoffman, J., and Macchiarelli, R. The trabecular organization of the proximal femur in *Paranthropus robustus*: implications for the assessment of its hip joint loading conditions. *Journal of Human Evolution* (in press).
- *2021 Clarke, R., **Pickering, T.R.**, Heaton, J., and Kuman, K. The earliest South African hominids. *Annual Review of Anthropology* (in press).
- *2021 **Pickering, T.R.**, Heaton, J., Clarke, R., Stratford, D., and Heile, A.J. Hominin lower limb bones from Sterkfontein Caves, South Africa (1998 - 2003 excavations). *South African Journal of Science* **117**, 1-10.
- *2021 Kuman, K., Granger, D., Gibbon, R., **Pickering, T.R.**, Caruana, M., Bruxelles, L., Clarke, R., Heaton, J., Stratford, D., and Brain, C.K. A new absolute date from Swartkrans Cave for the oldest occurrences of *Paranthropus robustus* and Oldowan stone tools in South Africa. *Journal of Human Evolution* (in press).
- *2021 Egeland, C., and **Pickering, T.R.** Cruel traces: The development of bone surface modification studies and their relevance to forensic science. *WIREs Forensic Science* **May/June 2021**, e1400.

- *2021 Carlson, K., Greene, D., Jashashvili, T., **Pickering, T.R.**, Heaton, J., Beaudet, A., Stratford, D., Crompton, R., Kuman, K., Bruxelles, L., and Clarke, R. The pectoral girdle of StW 573 ("Little Foot") and its implications for shoulder evolution in the Hominina. *Journal of Human Evolution* (in press).
- *2020 Stratford, D., Bruxelles, L., Thackeray, J., **Pickering, T.R.**, and Verheyden, S. Comments on "U-Pb dated flowstones restrict South African early hominin record to dry climate phases" (R. Pickering et al., *Nature* **565**, 226-229). *South African Journal of Science* **116**, article 7094.
- *2020 Beaudet, A., Clarke, R., Heaton, J., **Pickering, T.R.**, Carlson, K., Compton, R., Jashashvili, T., Bruxelles, L., Jakata, K., Bam, L., Van Hoorebeke, L., Kuman, K., and Stratford, D. The atlas of StW 573 and the late emergence of human-like head mobility and brain metabolism. *Nature Scientific Reports* **10**, article 4285.
- *2019 Mataboge, B., Beaudet, A., Heaton, J., **Pickering, T.R.**, and Stratford, D. Endostructural assessment of a hominin maxillary molar (StW 669) from Milner Hall, Sterkfontein, South Africa. *South African Journal of Science* **115**, 6404.
- *2019 Motes-Rodrigo, A., Majlesi, P. **Pickering, T.R.**, Laska, M., Axelsen, H., Minchin, T.C., Tennie, C., and Hernandez-Aguilar, A. Chimpanzee extractive foraging with excavating tools: Experimental modelling of the origins of human technology. *PLoS ONE* **14**, e0215644.
- *2019 Heaton, J., **Pickering, T.R.**, Carlson, K., Crompton, R., Jahashvili, T., Beaudet, A., Bruxelles, L., Kuman, K., Heile, A.J., Stratford, D., and Clarke, R. The long limb bones of the StW 573 *Australopithecus* skeleton from Sterkfontein, Member 2. *Journal of Human Evolution* **133**, 167-197.
- *2019 Bruxelles, L., Stratford, D., Maire, R., **Pickering, T.R.**, Heaton, J., Beaudet, A., Kuman, K., Crompton, R., Carlson, K., Jashashvili, T., McClymont, J., Leader, G., and Clarke, R. A multiscale stratigraphic investigation of the context of StW 573 "Little Foot" and Member 2, Sterkfontein Caves, South Africa. *Journal of Human Evolution* **133**, 78-98.
- *2019 Cazenave, M., Braga, J., Oettlé, A., **Pickering, T.R.**, Heaton, J., Nakatsukasa, M., Thackery, F., de Beer, F., Hoffman, J., Dumoncel, J., and Macchiarelli, R. Cortical bone distribution in the femoral neck of *Paranthropus robustus*. *Journal of Human Evolution* **135**, 102666.
- *2019 Beaudet, A., Clarke, R., Bruxelles, L., Carlson, K., Crompton, R., de Beer, F., Dhaene, J., Heaton, J., Jakata, K., Jashashvili, T., Kuman, K., McClymont, J., **Pickering, T.R.**, and Stratford, D. The bony labyrinth of StW 573 ("Little Foot"): Implications for early hominin evolution and paleobiology. *Journal of Human Evolution* **127**, 67-80.
- *2019 Riga, A., Mori, T., **Pickering, T.R.**, Moggi-Cecchi, J., and Menter, C.G. Ages-at-death distribution of the early Pleistocene hominin fossil assemblage from Drimolen (South Africa). *American Journal of Physical Anthropology* **168**, 632-636.

- *2018 Beaudet, A., Clarke, R., de Jager, E., Bruxelles, L., Carlson, K., Crompton, R., de Beer, F., Dhaene, J., Heaton, J., Jakata, K., Jashashvili, T., Kuman, K., McClymont, J., **Pickering, T.R.**, and Stratford, D. The endocast of StW 573 ("Little Foot") and hominin brain evolution. *Journal of Human Evolution* **126**, 112-123.
- *2018 **Pickering, T.R.**, Heaton, J.L. and Clarke R.J. Hominin vertebrae and upper limb bone fossils from Sterkfontein Caves, South Africa (1998 - 2003 excavations). *American Journal of Physical Anthropology* **168**, 459-480.
- *2018 Beaudet, A., Heaton, J.L., L'Abbe, E., **Pickering, T.R.**, and Stratford, D. Hominin cranial fragments from Milner Hall, Sterkfontein, South Africa. *South African Journal of Science* **114**, 1-6.
- *2018 Beaudet, A., Carlson, K., Clarke, R., de Beer, F., Dhaene, J., Heaton, J., **Pickering, T.R.**, and Stratford, D. Cranial vault thickness variation and inner structural organization in the StW 578 hominid cranium from Jacovec Cavern, South Africa. *Journal of Human Evolution* **121**, 204-220.
- *2018 Kuman, K., Sutton, M., **Pickering, T.R.**, and Heaton, J.L. The Oldowan industry from Swartkrans Cave, South Africa, and its relevance for the African Oldowan. *Journal of Human Evolution* **123**, 52-69.
- *2018 Egeland, C.P., Domínguez-Rodrigo, M., **Pickering, T.R.**, Menter, C.G., and Heaton, J.L. Hominin skeletal part abundances and claims of deliberate disposal of corpses in the Middle Pleistocene. *Proceedings of the National Academy of Sciences (USA)* **115**, 4601-4606.
- *2018 **Pickering, T.R.**, Heaton, J.L., Clarke, R.J., and Stratford, D. Hominin hand bone fossils from Sterkfontein Caves, South Africa (1998 - 2003 excavations). *Journal of Human Evolution* **118**, 89-102.
- *2017 Domínguez-Rodrigo, M. and **Pickering, T.R.** The meat of the matter: An evolutionary perspective on human carnivory. *Azania* **52**, 4-32.
- *2017 **Pickering, T.R.**, Heaton, J.L., Throckmorton, Z.J., Prang, T.C. and Brain, C.K. A burned primate cuboid from Swartkrans Cave, South Africa. *Annals of the Ditsong National Museum of Natural History* **7**, 1-7.
- *2016 **Pickering, T.R.**, Heaton, J.L., Sutton, M.B., Clarke, R.J., Kuman, K., Senjem, J.H. and Brain, C.K. New early Pleistocene hominin teeth from the Swartkrans Formation, South Africa. *Journal of Human Evolution* **100**, 1-15.
- *2016 Stratford, D., Heaton, J.L., **Pickering, T.R.**, Caruana, M. and Shadrach, K. First hominin fossils from Milner Hall, Sterkfontein, South Africa. *Journal of Human Evolution* **91**, 167-173.
- *2015 Domínguez-Rodrigo, M., **Pickering, T.R.**, Almécija, S., Heaton, J.L., Badquedano, E., Mabulla, A.Z.P. and Uribelarrea, D. Earliest modern human-like hand bone from a new >1.84 million-year-old site at Olduvai in Tanzania. *Nature Communications* **6** (7987), 1-8.

- *2015 Gidna, A., Domínguez-Rodrigo, M. and **Pickering, T.R.** Patterns of bovid long limb bone modification created by wild and captive leopards and their relevance to the elaboration of referential frameworks for paleoanthropology. *Journal of Archaeological Science: Reports* **2**, 302-309.
- *2014 Arille, M., Rosell, J., Blasco, R., Domínguez-Rodrigo, M. and **Pickering, T.R.** The “bear” essentials: Actualistic research on *Ursus arctos arctos* in the Spanish Pyrenees and its implications for paleontology and archaeology. *PLoS ONE* **9**, e102457.
- *2014 Gibbon, R., **Pickering, T.R.**, Sutton, M.B., Heaton, J.L., Kuman, K., Clarke, R.J., Brain, C.K. and Granger, D.E. Cosmogenic nuclide burial dating of hominin-bearing Pleistocene cave deposits at Swartkrans, South Africa. *Quaternary Geochronology* **24**, 10-15.
- *2014 Stratford, D., Grab, S., and **Pickering, T.R.** The stratigraphy and formation history of fossil- and artefact-bearing sediments in the Milner Hall, Sterkfontein Cave, South Africa: New interpretations and implications for palaeoanthropology and archaeology. *Journal of African Earth Sciences* **96**, 155-167.
- *2013 **Pickering, T.R.**, Domínguez-Rodrigo, M., Heaton, J.L., Yravedra, J., Barba, R., Bunn, H.T., Musiba, C., Baquedano, E., Diez-Martín, F., Mabulla, A. and Brain, C.K. Taphonomy of ungulate ribs and the consumption of meat and bone by 1.2-million-year-old hominins at Olduvai Gorge, Tanzania. *Journal of Archaeological Science* **40**, 1295-1309.
- *2013 Domínguez-Rodrigo, M., **Pickering, T.R.**, Baquedano, E., Mabulla, A., Mark, D., Musiba, C., Bunn, H.T., Uribelarrea, D., Smith, V., Diez-Martín, F., Pérez-Gonzalez, A., Sánchez, P., Santonja, M., Barboni, D., Gidna, A., Ashley, G., Yravedra, J., Heaton, J.L. and Arriaza, M.C. First partial skeleton of a 1.34-million-year-old *Paranthropus boisei* from Bed II, Olduvai Gorge, Tanzania. *PLoS One* **8**, e80347.
- *2013 Heaton, J.L. and **Pickering, T.R.** First records of talon cusps on baboon maxillary incisors argue for standardizing terminology and prompt a hypothesis of their formation. *The Anatomical Record* **296**, 1874-1880.
- *2012 Domínguez-Rodrigo, M., **Pickering, T.R.**, Diez-Martín, F., Mabulla, A., Musiba, C., Trancho, G., Baquedano, E. and Bunn, H.T. On megaloblastic and hemolytic anemias and meat-eating by a juvenile hominin from Olduvai Gorge: A reply to Crandall and Martin (2012). *PLoS One*.
- *2012 Domínguez-Rodrigo, M., **Pickering, T.R.**, Diez-Martín, Mabulla, A., Musiba, C., Trancho, G., Baquedano, E., Bunn, H.T., Barboni, D., Santonja, M., Uribelarrea, D., Ashley, G.M., Martínez-Ávila, M.S., Barba, R., Gidna, A., Yravedra, J. and Arriaza, C. Earliest porotic hyperostosis on a 1.5-million-year-old hominin, Olduvai Gorge, Tanzania. *PLoS One* **7**, e4614.

- *2012 Domínguez-Rodrigo, M., Bunn, H.T., **Pickering, T.R.**, Musiba, C.M., Mabulla, A.Z.P., Baquedano, E., Ashley, G.M., Diez-Martin, F., Santonja, M., Urbelarrea, D., Barba, R., Yravedra, J. and Gidna, A. Autochthony and artefact and fossil bone orientation patterns in Olduvai Bed I paleoanthropological assemblages: Some examples from FLK North. *Journal of Archaeological Science* **39**, 2116-2127.
- *2012 **Pickering, T.R.**, Heaton, J.L., Clarke, R.J. Sutton, M.B., Brain, C.K. and Kuman, K. New hominid fossils from Member 1 of the Swartkrans Formation, South Africa. *Journal of Human Evolution* **62**, 618-628.
- *2012 Domínguez-Rodrigo, M., **Pickering, T.R.** and Bunn, H.T. Experimental study of cut marks made with rocks unmodified by human flaking and its bearing on claims of ~3.4-million-year-old butchery evidence from Dikika, Ethiopia. *Journal of Archaeological Science* **39**, 205-214.
- *2011 **Pickering, T.R.**, Heaton, J.L., Zwodeski, S. and Kuman, K. Taphonomy of bones from baboons killed and eaten by wild leopards in the Mapungubwe National Park, South Africa. *Journal of Taphonomy* **9**, 117-159.
- *2011 Domínguez-Rodrigo, M., **Pickering, T.R.** and Bunn, H.T. Some critical comments on "The origins of stone tool technology." *Philosophical Transactions of the Royal Society, B*, e-letter published May 13, 2011.
- *2011 Domínguez-Rodrigo, M., **Pickering, T.R.** and Bunn, H.T. Doubting Dikika is about data, not paradigms. *Proceedings of the National Academy of Sciences (USA)* **108**, E117.
- *2010 **Pickering, T.R.** and Brain, C.K. What taphonomically oriented research at Swartkrans Cave reveals about early hominid behavior. *Journal of Taphonomy* **8**, 215-232.
- *2010 Domínguez-Rodrigo, M. and **Pickering, T.R.** A multivariate approach for distinguishing bone accumulations created by spotted hyenas (*Crocuta crocuta*) and leopards (*Panthera pardus*). *Journal of Taphonomy* **8**, 155-179.
- *2010 Domínguez-Rodrigo, M., **Pickering, T.R.** and Bunn, H.T. Configurational approach to identifying the earliest hominin butchers. *Proceedings of the National Academy of Sciences (USA)* **107**, 20929-20934.
- *2010 Domínguez-Rodrigo, M. and **Pickering, T.R.** Un estudio tafonómico multivariante de las acumulaciones óseas de hiénidos (*Crocuta crocuta*) y félidos (*Panthera pardus*): Actas de la primera reunion de científicos sobre cubicles de enin en los yacimientos arqueológicos de la península ibérica. *Zona Arqueológica* **13**, 50-67.
- *2010 **Pickering, T.R.** and Domínguez-Rodrigo, M. Chimpanzee referents and the emergence of human hunting. *The Open Anthropology Journal* **3**, 107-113.
- * 2010 Bunn, H.T. and **Pickering, T.R.** Methodological recommendations for ungulate mortality analyses in paleoanthropology. *Quaternary Research* **74**, 388-394.

- *2010 Bunn, H.T. and **Pickering, T.R.** Bovid mortality profiles in paleoecological context falsify hypotheses of endurance running-hunting and passive scavenging by early Pleistocene hominins. *Quaternary Research* **74**, 395-404.
- *2010 Domínguez-Rodrigo, M., Bunn, H.T., Mabulla, A.Z.P., Ashley, G.M., Diez-Martin, F., Barboni, D., Prendergast, M.E., Yravedra, J., Barba, R., Sánchez, A., Baquedano, E., **Pickering, T.R.** New excavations at the FLK *Zinjanthropus* site and its surrounding landscape and their behavioral implications. *Quaternary Research* **74**, 315-332.
- *2009 Sutton, M.B., **Pickering, T.R.**, Pickering, R., Brain, C.K., Clarke, R.J., Heaton, J.L. and Kuman, K. Newly discovered fossil- and artifact-bearing deposits, uranium-series ages and Plio-Pleistocene hominids at Swartkrans Cave, South Africa. *Journal of Human Evolution* **57**, 688-696.
- *2008 **Pickering, T.R.** and Hensley-Marschand, B. Cutmarks and hominid handedness. *Journal of Archaeological Science* **35**, 310-315.
- *2008 **Pickering, T.R.**, Egeland, C.P., Domínguez-Rodrigo, M., Brain, C.K. and Schnell, A.G. Testing the “shift in the balance of power” hypothesis at Swartkrans, South Africa: Hominid cave use and subsistence behavior in the early Pleistocene. *Journal of Anthropological Archaeology* **27**, 30-45.
- *2007 Hernandez-Aguilar, R.A., Moore, J.J. and **Pickering, T.R.** Savanna chimpanzees use tools to harvest the underground storage organs of plants. *Proceedings of the National Academy of Sciences (USA)* **104**, 19210-19213.
- *2007 **Pickering, T.R.** and Bunn, H.T. The endurance running hypothesis and hunting and scavenging in savanna-woodlands. *Journal of Human Evolution* **53**, 438-442.
- *2006 **Pickering, T.R.** Subsistence behaviour of South African Pleistocene hominids. *South African Journal of Science* **102**, 205-210.
- *2006 Heaton, J.L. and **Pickering, T.R.** Archaeological analysis does not support intentionality in the production of brushed ends on chimpanzee termite tools. *International Journal of Primatology* **27**, 1619-1633.
- *2006 **Pickering, T.R.**, Egeland, C.P., Osborne, D.L., Enk, J. and Schnell, A.G. Success in identification of experimentally fragmented limb bone shafts: Implications for estimates of skeletal element abundance in archaeofaunas. *Journal of Taphonomy* **4**, 97-108.
- *2006 **Pickering, T.R.** and Egeland, C.P. Experimental patterns of hammerstone percussion damage on bones: Implications for inferences of carcass processing by humans. *Journal of Archaeological Science* **33**, 459-469.
- *2005 **Pickering, T.R.**, Domínguez-Rodrigo, M., Egeland, C.P. and Brain, C.K. The contribution of limb bone fracture patterns to reconstructing early hominid behaviour at Swartkrans Cave (South Africa): Archaeological application of a new analytical method. *International Journal of Osteoarchaeology* **15**, 247-260.

- *2005 Domínguez-Rodrigo, M., **Pickering, T.R.**, Semaw, S. and Rogers, M.J. Cutmarked bones from Pliocene archaeological sites at Gona, Afar, Ethiopia: Implications for the function of the world's oldest stone tools. *Journal of Human Evolution* **48**, 109-121.
- *2004 Marean, C.W., Domínguez-Rodrigo, M. and **Pickering, T.R.** Skeletal element equifinality in zooarchaeology begins with method: The evolution and status of the "shaft critique." *Journal of Taphonomy* **2**, 69-98.
- *2004 Egeland, C.P., **Pickering, T.R.**, Domínguez-Rodrigo, M. and Brain, C.K. Disentangling Early Stone Age palimpsests: A method to determine the functional independence of hominid- and carnivore-derived portions of archaeofaunas. *Journal of Human Evolution* **47**, 343-357.
- *2004 **Pickering, T.R.**, Domínguez-Rodrigo, M., Egeland, C.P. and Brain, C.K. Beyond leopards: Tooth marks and the relative contribution of multiple carnivore taxa to the accumulation of the Swartkrans Member 3 fossil assemblage. *Journal of Human Evolution* **46**, 595-604.
- *2004 **Pickering, T.R.**, Domínguez-Rodrigo, M., Egeland, C.P. and Brain, C.K. New data and ideas on the foraging behaviour of early hominids at Swartkrans Member 3, South Africa. *South African Journal of Science* **100**, 215-219.
- *2004 **Pickering, T.R.**, Clarke, R.J. and Heaton, J.L. The context of Stw 573, an early hominid skull and skeleton from Sterkfontein Member 2: Taphonomy and paleoenvironment. *Journal of Human Evolution* **46**, 279-297.
- *2004 **Pickering, T.R.** and Carlson, K.J. Baboon taphonomy and its relevance to the investigation of carnivore involvement in human forensic cases. *Forensic Science International* **144**, 37-44.
- *2004 Carlson, K.J. and **Pickering, T.R.** Shape adjusted bone mineral density measurements in baboons: Other factors explain primate skeletal element representation at Swartkrans. *Journal of Archaeological Science* **31**, 577-583.
- *2004 **Pickering, T.R.**, Clarke, R.J. and Moggi-Cecchi, J. Role of carnivores in the accumulation of the Sterkfontein Member 4 hominid fossil assemblage: A taphonomic reassessment of the complete hominid fossil sample (1936 - 1999). *American Journal of Physical Anthropology* **125**, 1-15.
- *2003 **Pickering, T.R.**, Marean, C.W. and Domínguez-Rodrigo, M. Importance of limb bone shafts in zooarchaeology: A response to "On *in situ* attrition and vertebrate body part profiles" (2002), by M.C. Stiner. *Journal of Archaeological Science* **30**, 1469-1482.
- *2003 Domínguez-Rodrigo, M and **Pickering, T.R.** Early hominid hunting and scavenging: A zooarchaeological review. *Evolutionary Anthropology* **12**, 275-282.
- *2003 Carlson, K.J. and **Pickering, T.R.** Intrinsic qualities of primate bones as predictors of skeletal element representation in modern and fossil carnivore feeding assemblages. *Journal of Human Evolution* **44**, 431-450.

- *2003 Semaw, S., Rogers, M.J., Quade, J., Renne, P.R., Butler, R.F., Domínguez-Rodrigo, M., Stout, D., Hart, W.S., **Pickering, T.R.** and Simpson, S.W. 2.6-million-year-old stone tools and associated bones from OGS-6 and OGS-7, Gona, Afar, Ethiopia. *Journal of Human Evolution* **45**,169-177.
- *2002 **Pickering, T.R.** Reconsideration of criteria for differentiating faunal assemblages created by hyenas and hominids. *International Journal of Osteoarchaeology* **12**, 127-141.
- *2002 **Pickering, T.R.** and Carlson, K.J. Baboon bone mineral densities: Implications for the taphonomy of primate skeletons in South African cave sites. *Journal of Archaeological Science* **29**, 883-896.
- *2001 **Pickering, T.R.** Carnivore voiding: A taphonomic process with the potential for the deposition of forensic evidence. *Journal of Forensic Sciences* **46**, 406-411.
- *2001 Murray, S.S., Schoeninger, M.J., Bunn, H.T., **Pickering, T.R.** and Marlett, J.A. Nutritional composition of some wild plant foods and honey used by Hadza foragers of Tanzania. *Journal of Food Composition and Analysis* **14**, 3-13.
- *2000 **Pickering, T.R.**, White, T.D. and Toth, N. Cutmarks on a Plio-Pleistocene hominid from Sterkfontein, South Africa. *American Journal of Physical Anthropology* **111**, 579-584.
- *2000 Keyser, A., Menter, C.G., Moggi-Cecchi, J., **Pickering, T.R.** and Berger, L.R. Drimolen: A new hominid bearing site in Gauteng, South Africa. *South African Journal of Science* **96**, 193-197.
- *1997 **Pickering, T.R.** and Wallis, J. Bone modifications resulting from captive chimpanzee mastication: Implications for the interpretation of Pliocene archaeological faunas. *Journal of Archaeological Science* **24**, 1115-1127.

Peer-Reviewed Book and Special Volume Journal Chapters

- *2014 **Pickering, T.R.** “*Australopithecus* and *Paranthropus*: The ape-men of Pleistocene Africa.” In (E. Baquedano and M. Domínguez-Rodrigo, Eds.) *La Cuna de la Humanidad*. Alcalá de Henares (Madrid)/Museo Arqueológico Regional (Burgos): Museo de la Evolución Humana.
- *2014 Bunn, H.T. and **Pickering, T.R.** “Hunting and scavenging as key components in the foraging adaptations of early Pleistocene *Homo*.” In (E. Baquedano and M. Domínguez-Rodrigo, Eds.) *La Cuna de la Humanidad*. Alcalá de Henares (Madrid)/Museo Arqueológico Regional (Burgos): Museo de la Evolución Humana.
- *2013 Bunn, H.T., Domínguez-Rodrigo, M. and **Pickering, T.R.** “How meat made us human: Archaeological evidence of the diet and foraging capabilities of early Pleistocene *Homo* in East Africa,” In (J. Lee-Thorp and M.A. Katezenberg, Eds.) *Oxford Handbook of the Archaeology of Diet* (in press).

- *2012 **Pickering, T.R.** and Domínguez-Rodrigo, M. "Can we use chimpanzee behavior to model early hominin hunting?" In (M. Domínguez-Rodrigo, Ed.) *Stone Tools and Fossil Bones: Debates in the Archaeology of Human Origins*, pp. 174-197. Cambridge: Cambridge University Press.
- *2012 **Pickering, T.R.** and Bunn, H.T. "Another take on meat-foraging by Pleistocene African hominins: Tracking behavioral evolution beyond baseline inferences of early access to carcasses," In (M. Domínguez-Rodrigo, Ed.) *Stone Tools and Fossil Bones: Debates in the Archaeology of Human Origins*, pp. 152-173. Cambridge: Cambridge University Press.
- *2012 **Pickering, T.R.** "African Genesis revisited: Reflections on Raymond Dart and the 'predatory transition from ape(-man) to man'," In (S. Reynolds and A. Gallagher, Eds.) *African Genesis: Perspectives on Hominin Evolution*, pp. 487-505. Cambridge: Cambridge University Press.
- *2009 **Pickering, T.R.** and Egeland, C.P. Experimental zooarchaeology and its role in defining the investigative parameters of the behavior of Early Stone Age hominids. In (K. Schick and N. Toth, Eds.) *The Cutting Edge: New Approaches to the Archaeology of Human Origins*, pp. 171-177. Bloomington (IN): Stone Age Institute Press.
- *2007 **Pickering, T.R.**, Domínguez-Rodrigo, M., Egeland, C.P., and Brain, C.K. "Carcass foraging by early hominids at Swartkrans Cave (South Africa): A new investigation of the zooarchaeology and taphonomy of Member 3," In (**T.R. Pickering**, K. Schick, and N. Toth, Eds.) *Breathing Life into Fossils: Taphonomic Studies in Honor of C.K. (Bob) Brain*, pp. 233-253. Bloomington (IN): Stone Age Institute Press.
- *2007 Domínguez-Rodrigo, M., Egeland, C.P. and **Pickering, T.R.** "Equifinality in carnivore tooth marks and the extended concept of archaeological palimpsests: Implications for models of passive scavenging in early hominids," In (**T.R. Pickering**, K. Schick and N. Toth, Eds.) *Breathing Life into Fossils: Taphonomic Studies in Honor of C.K. (Bob) Brain*, pp. 255-267. Bloomington (IN): Stone Age Institute Press.
- *2007 Schick, K., Toth, N. Gehling, T. and **Pickering, T.R.** "Taphonomic analysis of an excavated striped hyena den from the eastern desert of Jordan," In (**T.R. Pickering**, K. Schick and N. Toth, Eds.) *Breathing Life into Fossils: Taphonomic Studies in Honor of C.K. (Bob) Brain*, pp. 75-106. Bloomington (IN): Stone Age Institute Press.
- *2006 **Pickering, T.R.** and Domínguez-Rodrigo, M. "The acquisition and use of large mammal carcasses by Oldowan hominins in eastern and southern Africa: A selected review and assessment," In (N. Toth and K. Schick, Eds) *The Oldowan: Studies into the Origins of Human Technology*, pp. 113-128. Bloomington (IN): Stone Age Institute Press.
- *2001 **Pickering, T.R.**, Protsch von Zieten, R. and Clarke, R.J. "Taphonomic analysis of butchered chimpanzee skulls from Liberia," In (E. May and N. Benecke, Eds.) *Beiträge zur Archäozoologie und Prähistorischen Anthropologie, Band III*, pp. 138-140. *Gesellschaft für Archäozoologie und Prähistorische Anthropologie e.V.*, Konstanz.

- *2001 **Pickering, T.R.** "Taphonomy of the Swartkrans hominid postcrania and its bearing on issues of meat-eating and fire management," In (C.B. Stanford and H.T. Bunn, Eds) *Meat-Eating and Human Evolution*, pp. 33-51. Oxford: Oxford University Press.
- *2001 Schoeninger, M.J., Bunn, H.T., Murray, S.S., **Pickering, T.R.** and Moore, J. "Meat eating by the fourth African ape," in (C.B. Stanford and H.T. Bunn, Eds) *Meat Eating and Human Evolution*, pp 179-198. Oxford: Oxford University Press.

Non-Reviewed Journal and Magazine Articles, Invited Comments, Volume Introductions and Book Chapters

- 2016 Heaton, J.L., **Pickering, T.R.** and Stratford, D. Guest Blog: The fossil that rewrote human prehistory. *Scientific American* (<https://blogs.scientificamerican.com/guest-blog/the-fossil-that-rewrote-human-prehistory/>).
- 2014 **Pickering, T.R.** Invited comment on Domínguez-Rodrigo "Is the 'savanna hypothesis' a dead concept for explain the emergence of the earliest hominins?" *Current Anthropology* **55**, 73-74.
- 2013 **Pickering, T.R.** and Heaton, J.L. Human evolution's dustiest jewel. *Popular Archaeology* **December 2013**, 15 pp.
- 2013 **Pickering, T.R.** The roots of violence. *The Scientist* **April 2013**, 3 pp.
- 2012 **Pickering, T.R.** What's new is old: Comments on (more) archaeological evidence of one million-year-old fire from South Africa. *South African Journal of Science* **108**, 1-2.
- 2011 **Pickering, T.R.**, Heaton, J.L. and Menter, C.G. Taphonomist's Corner: Bone surface marks: Beyond inferences of carcass consumption? *Journal of Taphonomy* **9**, 161-162.
- 2010 **Pickering, T.R.** and Egeland, A.G. Introduction to special issue of the *Journal of Taphonomy*: Paleoanthropological Taphonomy in Southern Africa. *Journal of Taphonomy* **8**, 77-78.
- 2010 **Pickering, T.R.** Taphonomist's Corner: Paleoanthropological Taphonomy in Southern Africa. *Journal of Taphonomy* **8**, 279.
- 2010 **Pickering, T.R.** Invited comment on Shipman "The animal connection and human evolution." *Current Anthropology* **51**, 529-530.
- 2010 Domínguez-Rodrigo, M., Bunn, H.T., Mabulla, A. Baquedano, E. and **Pickering, T.R.** Paleoecology and hominin behavior during Bed I at Olduvai Gorge (Tanzania). *Quaternary Research* **74**, 301-303.
- 2009 **Pickering, T.R.** and Heaton, J.L. Roots, bugs and venison: Prehistoric cuisine at Swartkrans Cave. *Quest* **5 (2)**, 3-9.

- 2007 **Pickering, T.R.** "Foreward: In appreciation of Bob Brain," In (**T.R. Pickering**, K. Schick, and N. Toth, Eds.) *Breathing Life into Fossils: Taphonomic Studies in Honor of C.K. (Bob) Brain*, pp. xi-xiii. Bloomington (IN): Stone Age Institute Press.
- 2007 **Pickering, T.R.**, Schick, K. and Toth, N. "Introduction," In (**T.R. Pickering**, K. Schick, and N. Toth, Eds.) *Breathing Life into Fossils: Taphonomic Studies in Honor of C.K. (Bob) Brain*, pp. xv-xvii. Bloomington (IN): Stone Age Institute Press.
- 2004 **Pickering, T.R.**, Schick, K. and Toth, N. C.K. "Bob" Brain and African taphonomy. *Evolutionary Anthropology* **13**, 163-167.
- 2004 **Pickering, T.R.**, Schick, K. and Toth, N. African taphonomy: A celebration of the scientific life C.K. "Bob" Brain. *South African Journal of Science* **100**, 241-242.
- 2004 Domínguez-Rodrigo, M. and **Pickering, T.R.** Conference in honor of a pioneer in African taphonomy, C.K. "Bob" Brain. *Journal of Taphonomy* **1**, 207-208.
- 2003 Domínguez-Rodrigo, M., **Pickering, T.R.** and Alcalá Martínez, L. Introduction to a new journal for taphonomic research. *Journal of Taphonomy* **1**, 1-2.

Invited Book Reviews

- 2009 **Pickering, T.R.** Invited book review of Hominin Environments in the East African Pliocene: An Assessment of the Faunal Evidence. *American Journal of Physical Anthropology* **138**, 119.
- 2008 **Pickering, T.R.** Invited book review of The Hominid Individual in Context: Archaeological Investigations of Lower and Middle Palaeolithic Landscapes, Locales and Artefacts. *South African Archaeological Bulletin* **63**, 177-178.
- 2005 **Pickering, T.R.** Underrated prey? (Invited Book Review of Man the Hunted: Primates, Predation, and Human Evolution) *Evolutionary Anthropology* **14**, 159-164.
- 1998 **Pickering, T.R.** Invited book review of Cave Bears and Modern Human Origins: Spatial Taphonomy of Pod Hradem Cave, Czech Republic. *International Journal of Osteoarchaeology* **8**, 457-461.

Reviewed Published Abstracts

- *2012 Sutton, M.B., Kuman, K. Clarke, R.J., **Pickering, T.R.**, Heaton, J.L. and Brain, C.K. The Oldowan and *Homo habilis* at Swartkrans Cave, South Africa. *PaleoAnthropology*.
- *2012 **Pickering, T.R.**, Domínguez-Rodrigo, M. and Bunn, H.T. "Muddying the water:" Doubts about the oldest purported butchery marks from Dikika, Ethiopia. *PaleoAnthropology*.

- *In press **Pickering, T.R.**, Brain, C.K. and Sutton, M.S. The Swartkrans Paleoanthropological Research Project: A progress report for 2005 – 2008. *Palaeontologia Africana*.
- *2008 Sutton, M, **Pickering, T.R.**, Brain, C.K., Clarke, R.J., Heaton, J.L. and Kuman, K. New interpretations of the Pleistocene fossil- and artifact-bearing deposits at Swartkrans Cave, South Africa. *PaleoAnthropology*.
- *2005 **Pickering, T.R.**, Domínguez-Rodrigo, M., Egeland, C.P. and Brain, C.K. The earliest evidence of hominid butchery in southern Africa: New zooarchaeological and taphonomic data on the use of large animal carcasses at Swartkrans Members 1 – 3. *PaleoAnthropology March*, A62.
- *2005 Heaton, J.L. and **Pickering, T.R.** Fossil collection biases at Sterkfontein Cave and their impact on primate taxonomy. *PaleoAnthropology March*, A33.
- *2005 Ogola, C. **Pickering, T.R.**, Kuman, K. and Clarke, R.J. Modified bone from Sterkfontein Cave: Implications for the technological behaviour of Middle Stone Age hominids in South Africa. *PaleoAnthropology March*, A64.
- *2003 **Pickering, T.R.**, Clarke, R.J. and Heaton, J.L. The faunal context of the “Little Foot” *Australopithecus* skull and skeleton (Stw 573) from Sterkfontein Member 2 (South Africa). *PaleoAnthropology* (no page number).
- *2003 Domínguez-Rodrigo, M., **Pickering, T.R.**, Semaw, S. and Rogers, M. Cutmarked bones from Late Pliocene archaeological sites at Gona, Afar, Ethiopia: Implications for the function of the world’s oldest stone tools. *PaleoAnthropology* (no page number).
- *2003 Crittenden, A., Richardson, M., Schoeninger, M.J., Bunn, H.T. and **Pickering, T.R.** Differential foraging strategies and diets of Hadza men and women. *American Journal of Physical Anthropology Supplement 36*, 80-81.
- *2002 **Pickering, T.R.**, Clarke, R.J. and Protsch von Zieten, R. Taphonomic analysis of butchered chimpanzee skulls from Liberia. *American Journal of Physical Anthropology 2002 Supplement*, 125.
- *2001 Carlson, K.J. and **Pickering, T.R.** Intrinsic qualities of primate bones as predictors of survivorship in carnivore feeding assemblages. *Journal of Human Evolution 40*, A5.
- *2000 **Pickering, T.R.** and Carlson, K.J. Baboon bone mineral densities: implications for the taphonomy of primate skeletons in South African cave sites. *Journal of Human Evolution 38*, A26.
- *1999 **Pickering, T.R.**, White, T.D. and Toth, N. Stone tool cutmarks on Stw 53, an early hominid from Sterkfontein, South Africa. *Journal of Human Evolution 36*, A17.

Invited Lectures

July 25, 2005, *Lecture for the Institute of Human Evolution, Department of Anatomical Sciences, University of the Witwatersrand, Johannesburg, South Africa "Life and Death in the Stone Age of Africa"*

Spring 2005 (March 30 – April 1), *Lecture in Contemporary Anthropology, Department of Anthropology, Miami University (Oxford, Ohio) "Life and Death in the Stone Age of South Africa"*

Invited Workshops and Meetings

African Genesis, a symposium on hominid evolution in Africa to commemorate the 80th anniversary of the announcement of the Taung child and the 80th birthday of Professor Phillip V. Tobias FRS, held at the University of the Witwatersrand, Johannesburg, South Africa, January 8-14, 2006.

Approaches to the Earliest Stone Age (organized by Nick Toth and Kathy Schick) held at the Stone Age Institute, Bloomington, Indiana, October 27-30, 2005.

Workshop on Primatology and Paleoanthropology, organized by William McGrew (Convenor of the Behavioral Ecology Working Group), under the auspices of Revealing Human Origins Initiative (by, Tim White and F. Clark Howell), held at Miami University (Oxford, Ohio), March 12-14, 2005.

Wenner-Gren Foundation for Anthropological Research Conference, "The Early Hominid Diet: The Role of Meat" (organized by Craig Stanford and Henry Bunn), held in Madison, Wisconsin, October 2-5, 1998.

Presentations at Professional Meetings

September 21-24, 2020

Bruxelles, L., Stratford, D., Caruana, M., Kuman, K., Clarke, R., and **Pickering, T.R.** "A new depositional member identified at Swartkrans Cave, Cradle of Humankind, South Africa," Presented at the 25th Biennial Meeting of the Society of African Archaeologists, held in Oxford, England.

September 21-24, 2020

Sambo, R., Arriaza, M., Caruana, M., Kuman, K., **Pickering, T.R.**, and Stratford, D. "Taxon-free ecomorphological analysis of fossil bovids from the Sterkfontein and Swartkrans deposits, South Africa," Presented at the 25th Biennial Meeting of the Society of African Archaeologists, held in Oxford, England.

August 1-4, 2019

Carlson, K., Green, D. Jashashvili, T. **Pickering, T.R.**, Heaton, J., Beaudet, A., Stratford, D., Crompton, R. Kuman, K. McClymont, J., Bruxelles, L., and Clarke, R. "The pectoral girdle of StW 573 ("Little Foot") and its implications for hominin evolution" Presented at the *Preliminary 2019 East African Association of Paleoanthropology and Paleontology*, held in Nairobi, Kenya.

August 1-4, 2019

Beaudet, A., Clarke, R., Heaton, J., **Pickering, T.R.**, Carlson, K., Crompton, R., Jashashvili, T., Bruxelles, L., Jakata, K., Hoffman, J., Dhaene, J., and Stratford, D. "New insights into the early hominin atlas anatomy: Preliminary description of StW 573 ("Little Foot") and StW 679" Presented at the *Preliminary 2019 East African Association of Paleoanthropology and Paleontology*, held in Nairobi, Kenya.

March 27-30, 2019

Jashashvili, T., Patel, B., Carlson, K., Heaton, J., **Pickering, T.R.**, Crompton, R., Kuman, K., Beaudet, A., McClymont, J., Bruxelles, L., Stratford, D., and Clarke, R. "The wrist and hand of the Stw 573 *Australopithecus* skeleton ("Little Foot")" Presented at the *88th Annual Meeting of the American Association of Physical Anthropologists*, held in Cleveland, Ohio.

March 27-30, 2019

Beaudet, A., Clarke, R., Heaton, J., **Pickering, T.R.**, Carlson, K., Crompton, R., Jashashvili, T., Jakata, K., de Beer, F., Dhaene, J., and Stratford, D. "The atlas of the *Australopithecus* specimen StW 573 ("Little Foot")" Presented at the *88th Annual Meeting of the American Association of Physical Anthropologists*, held in Cleveland, Ohio.

March 27-30, 2019

Gardner, S., L'Engle Williams, F., Heaton, J., and **Pickering, T.R.** "An experimental study of bone tools from Swartkrans Cave, South Africa" Presented at the *88th Annual Meeting of the American Association of Physical Anthropologists*, held in Cleveland, Ohio.

September 13-15, 2018

Beaudet, A., Clarke, R., Carlson, K., Crompton, R., de Beer, F., Dhaene, J., Heaton, J., Jakata, K., Jashashvili, T., **Pickering, T.R.**, and Stratford, D. "Exploring the inner cranial anatomy of "Little Foot": A comparative study of the endocast and of the bony labyrinth" Presented at the *8th Annual Meeting of the European Society for the Study of Human Evolution*, held in Faro, Portugal.

July 6, 2018

Stratford, D., Clarke, R., Bruxelles, L., **Pickering, T.R.**, Heaton, J., Carlson, K., Jashashvili, T., Beaudet, A., and Crompton, R. "The complex taphonomic history of the StW 573 *Australopithecus* skeleton (Sterkfontein, South Africa) as revealed by high-resolution computed tomography data" Presented at the *20th Palaeontological Society of Southern Africa Biennial Meeting*.

April 10-11, 2018

Beaudet, A., Heaton, J.L., **Pickering, T.R.**, and Stratford, D. "Hominin cranial fragments from Milner Hall, Sterkfontein, South Africa" Presented at the *27th Annual Meeting of the Paleoanthropology Society*, held in Austin, Texas, USA.

April 11-14, 2018

Beaudet, A., Carlson, K., Clarke, R., De Beer, F., Dierick, M., Heaton, J.L., **Pickering, T.R.**, and Stratford, D. "The taxonomic diagnosis of the StW 578 cranium from Jacovec Cavern, Gauteng (South Africa): Integrating inner and outer morphology" Presented at the 87th Annual Meeting of the American Association of Physical Anthropologists, held in Austin, Texas, USA.

September 21-23, 2017

Beaudet, A., Clarke, R.J., De Beer, F., Dierick, M., Heaton, J.L., **Pickering, T.R.** and Stratford, D. "Cranial vault thickness variation and inner structural organization in Plio-Pleistocene hominids from Sterkfontein Cave" Presented at the 7th Annual Meeting of the European Society for the Study of Human Evolution, held in Leiden, The Netherlands.

July 5-7, 2017

Kuman, K., Sutton, M., **Pickering, T.R.**, Heaton, J.L and Clarke, R.J. "The Oldowan Industry from Member 1 at Swartkrans Cave, Cradle of Humankind World Heritage Site, South Africa" Presented at the Biennial Conference of the Association of South African Professional Archaeologists, held in Pretoria, South Africa.

March 28-29, 2017

Beaudet, A., Heaton, J.L., **Pickering, T.R.**, Stratford, D. and Clarke, R.J. "A high resolution microtomographic study of the StW 578 Pliocene hominid cranium from Sterkfontein Cave" Presented at the 26th Annual Meeting of the Paleoanthropology Society, held in Vancouver, British Columbia, Canada.

April 14-15, 2015

Throckmorton, Z.J., **Pickering, T.R.**, Heaton, J.L., Sutton, M. and Brain, C.K. "New hominin tarsals from Swartkrans, South Africa" Presented at the 24th Annual Meeting of the Paleoanthropology Society, held in San Francisco, California, USA.

November 6-9, 2014

Gibbon, R., **Pickering, T.R.**, Sutton, M., Heaton, J.L., Kuman, K., Clarke, R.J., Brain, C.K. and Granger, D. "Cosmogenic nuclide burial dating establishes a new age range for *Paranthropus robustus* and indicates the first appearances of hominin technologies in South Africa" Presented at the 42nd Annual Meeting of the Canadian Association for Physical Anthropology, held in Fredericton, New Brunswick, Canada.

April 8-9, 2014

Gibbon, R., **Pickering, T.R.**, Sutton, M., Heaton, J.L., Kuman, K., Clarke, R.J., Brain, C.K. and Granger, D. "Cosmogenic nuclide burial dating establishes a new age range for *Paranthropus robustus* and indicates the first appearances of major hominin technological innovations in South Africa" Presented at the 23rd Annual Meeting of the Paleoanthropology Society, held in Calgary, Canada.

November 20-24, 2013

Heaton, J.L., **Pickering, T.R.** and Domínguez-Rodrigo, M. "New bone tool digging experiments and their implications for understanding the function of fossil artifacts from Swartkrans and Drimolen, South Africa" Presented at the 112th Annual Meeting of the American Anthropological Association, held in Chicago, Illinois, USA.

September 20-21, 2013

Mori, T., Moggi-Cecchi, J., **Pickering, T.R.** and Menter, C.G. "Distribution of ages-at-death of fossil hominins from the early Pleistocene site of Drimolen, South Africa: Preliminary results and behavioral implications" Presented at the 3rd Annual Meeting of European Society for the Study of Human Evolution, held in Vienna, Austria.

September 21-22, 2012

Pickering, T.R., Domínguez-Rodrigo, M., Heaton, J.L., Yravedra, J., Barba, R., Bunn, H.T., Musiba, C., Badquedano, E., Diez-Martín, F., Mabulla A. and Brain, C.K. "New taphonomic diagnostic of hominoid behavior and the consumption of meat and bone by 1.2 Ma hominins at Olduvai Gorge, Tanzania" Presented at the 2nd Annual Meeting of European Society for the Study of Human Evolution, held in Bourdeaux, France.

September 21-22, 2012

Bunn, H.T., **Pickering, T.R.** and Domínguez-Rodrigo, M. "Bovid mortality profiles and early hominin meat-foraging capabilities at Olduvai Gorge, Tanzania" Presented at the 2nd Annual Meeting of European Society for the Study of Human Evolution, held in Bourdeaux, France.

September 21-22, 2012

Domínguez-Rodrigo, M., **Pickering, T.R.**, Diez-Martín, Mabulla, A., Musiba, C., Baquedano, E. and Bunn, H.T. "Earliest porotic hyperostosis on a 1.5-million-year-old hominin (Olduvai Gorge, Tanzania) and its bearing on meat consumption by early humans" Presented at the 2nd Annual Meeting of European Society for the Study of Human Evolution, held in Bourdeaux, France.

May 28-31, 2012

Sutton, M., Kuman, K., Clarke, R.J., **Pickering, T.R.**, Heaton, J.L. and Brain, C.K. "An African Mode 1 industry with *Homo habilis*: The Oldowan at Swartkrans" Presented at the Sino-African Forum of Paleoanthropology, held in Beijing, China.

April 17-19, 2012

Sutton, M., Kuman, K., Clarke, R.J., **Pickering, T.R.**, Heaton, J.L. and Brain, C.K. "The Oldowan and *Homo habilis* at Swartkrans Cave, South Africa" Presented at the 21st Annual Meeting of the Paleoanthropology Society, held in Memphis, Tennessee, USA.

September 23-24, 2011

Domínguez-Rodrigo, M., Baquedano, E., **Pickering, T.R.**, Bunn, H.T., Mabulla, A., Diez-Martín, F., Santonja, M., Uribealarea, D., Barba, R., Yravedra, J. and Gidna, A. "New associated hominin remains from BK (Upper Bed II, Olduvai Gorge, Tanzania)" Presented at the Inaugural Meeting of the European Society for the Study of Human Evolution, held in Leipzig, Germany.

April 12-13, 2011

Pickering, T.R., Domínguez-Rodrigo, M. and Bunn, H.T. "'Muddying the water': Doubts about the oldest purported butchery marks from Dikika, Ethiopia" Presented at the 20th Annual Meeting of the Paleoanthropology Society, held in Minneapolis, Minnesota, USA.

September 11-14, 2008

Pickering, T.R., Brain, C.K. and Sutton, M. "The Swartkrans Paleoanthropological Research Project: A progress report for 2005 – 2008" Presented at the 15th Biennial Meeting of the *Palaeontological Society of Southern Africa*, held in Matjiesfontein, Western Cape, South Africa.

April, 2008

Sutton, M., **Pickering, T.R.**, Brain, C.K., Clarke, R.J., Heaton, J.L. and Kuman, K. "New interpretations of the Pleistocene fossil- and artifact-bearing deposits at Swartkrans Cave, South Africa" Presented at the 17th Annual Meeting of the *Paleoanthropology Society*, held in Vancouver, British Columbia, Canada.

April, 2007

Sutton, M. and **Pickering, T.R.** "Preliminary report on renewed excavations at Swartkrans Cave" Presented at the *Biennial Conference of Association of Southern African Professional Archaeologists*, held in Pretoria, South Africa.

January 8-14, 2006

Pickering, T.R., Brain, C.K., Egeland, C.P., Domínguez-Rodrigo, M. and Schnell, A.G. "Zooarchaeology of Swartkrans Cave: Testing the 'shift in the balance of power' hypothesis" Presented at *African Genesis, A Symposium on Hominid Evolution in Africa to Commemorate the 80th Anniversary of the Announcement of the Taung Child and the 80th Birthday of Professor Phillip V. Tobias FRS*, held at the University of the Witwatersrand, Johannesburg, South Africa.

October 27-30, 2005

Pickering, T.R. and Egeland, C.P. "Oldowan hammerstones as taphonomic effectors: Exploring functional links between lithic technology and the zooarchaeological record" Presented at *Approaches to the Earliest Stone Age*, held in Bloomington, Indiana, USA.

July 3 -10, 2005

Ogola, C., **Pickering, T.R.**, Kuman, K. and Clarke, R.J. "Modified bone from Sterkfontein Cave: Implications for the technological behavior of Middle Stone Age hominids in South Africa" Presented at the 12th Congress of the *Panafrican Archaeological Association for Prehistory and Related Studies*, held in Gaborone, Botswana.

April 4-6, 2005

Pickering, T.R., Domínguez-Rodrigo, M., Egeland, C.P. and Brain, C.K. "The earliest evidence of hominid butchery in southern Africa: New zooarchaeological and taphonomic data on the use of large animal carcasses at Swartkrans Members 1 – 3" Presented at the *XIVth Annual Meeting of the Paleoanthropology Society*, held in Milwaukee, Wisconsin, USA.

April 4-6, 2005

Ogola, C., **Pickering, T.R.**, Kuman, K. and Clarke, R.J. "Modified bone from Sterkfontein Cave: Implications for the technological behavior of Middle Stone Age hominids in South Africa" Presented at the *XIVth Annual Meeting of the Paleoanthropology Society*, held in Milwaukee, Wisconsin, USA.

April 29-May 1, 2004

Pickering, T.R., Domínguez-Rodrigo, M., Egeland, C.P. and Brain, C.K. "Carcass foraging by early hominids at Swartkrans Cave (South Africa): A new investigation of the zooarchaeology and taphonomy of Member 3" Presented at *African Taphonomy: A Tribute to the Career of C.K. "Bob" Brain*, held in Bloomington, Indiana, USA.

April 29-May 1, 2004

Domínguez-Rodrigo, M., **Pickering, T.R.** and Egeland, C.P. "Models of passive scavenging by early hominids: Problems arising from the equifinality in carnivore tooth mark frequencies and the extended concept of archaeological palimpsests" Presented at *African Taphonomy: A Tribute to the Career of C.K. "Bob" Brain*, held in Bloomington, Indiana, USA.

April 29-May 1, 2004

Schick, K., Toth, N., **Pickering, T.R.**, Gehling, T. and Heaton, J.L. "Excavation and taphonomic analysis of a recent striped hyena den in northeastern Jordan" Presented at *African Taphonomy: A Tribute to the Career of C.K. "Bob" Brain*, held in Bloomington, Indiana, USA.

March 31-April 4, 2004.

Marean, C., **Pickering, T.R.** and Domínguez-Rodrigo, M. "Skeletal element equifinality begins with method" Presented at the 69th Annual Meeting of the Society for American Archaeology, held in Montreal, Quebec, Canada.

April 22-23, 2003

Pickering, T.R., Clarke, R.J. and Heaton, J.L. "The faunal context of the "Little Foot" *Australopithecus* skull and skeleton (Stw 573) from Sterkfontein Member 2 (South Africa)" Presented at the XIIth Annual Meeting of the Paleoanthropology Society, held in Tempe, Arizona, USA.

March 27-28, 2001

Carlson, K.J. and **Pickering, T.R.** "Intrinsic qualities of primate bones as predictors of survivorship in carnivore feeding assemblages" Presented at the Xth Annual Meeting of the Paleoanthropology Society, held in Kansas City, Missouri, USA.

April 4-5, 2000

Pickering, T.R. and Carlson, K.J. "Baboon bone mineral densities: Implications for the taphonomy of primate skeletons in South African cave sites" Presented at the IXth Annual Meeting of the Paleoanthropology Society, held in Philadelphia, Pennsylvania, USA.

August, 1999

Kuman, K., Bamford, M., Clarke, R.J. and **Pickering, T.R.** "Palaeoenvironments and the hominization process in the Sterkfontein Valley, 3.3 – 1 million years ago" Presented at the XVth International Congress of the International Union for Quaternary Research, "The Environmental Background to Hominid Evolution in Africa", held in Durban, South Africa.

August 1999

Menter, C., **Pickering, T.R.** and Keyser, A. "Preliminary faunal analysis from Drimolen, a new hominid bearing site in Gauteng, South Africa" Presented at the *XVth International Congress of the International Union for Quaternary Research, "The Environmental Background to Hominid Evolution in Africa"*, held in Durban, South Africa.

August 1999

Bishop, L., **Pickering, T.R.**, Plummer, T. and Thackeray, F. "Paleoenvironmental setting for the Oldowan Industry at Sterkfontein" Presented at the *XVth International Congress of the International Union for Quaternary Research, "The Environmental Background to Hominid Evolution in Africa"*, held in Durban, South Africa.

April 22-24, 1999

Pickering, T.R., White, T. and Toth, N. "Stone tool cutmarks on Stw 53, an early hominid from Sterkfontein, South Africa" Presented at the *VIIIth Annual Meeting of the Paleoanthropology Society*, held in Columbus, Ohio, USA.

October 2-5, 1998

Schoeninger, M.J., Bunn, H., Murray, S. and **Pickering, T.R.** "The third chimpanzee or the fourth African ape: A diet perspective" Presented at the *Wenner-Gren Foundation for Anthropological Research Conference, "The Early Hominid Diet: The Role of Meat"*, held in Madison, Wisconsin, USA.

October 2-5, 1998

Pickering, T.R. "Taphonomy of the Swartkrans hominid postcrania and its bearing on issues of meat-eating and fire management" Presented at the *Wenner-Gren Foundation for Anthropological Research Conference, "The Early Hominid Diet: The Role of Meat"*, held in Madison, Wisconsin, USA.

Outreach the General Public

May 6, 2010

"The Scientist is In", David H. Koch Hall of Human Origins, Smithsonian Museum of Natural History, Washington, D.C., USA.

April 29-May 1, 2004

"The career and life of Bob Brain as example and inspiration, and continued work at Swartkrans Cave," by **Travis Rayne Pickering**. Presented at *African Taphonomy: A Tribute to the Career of C.K. "Bob" Brain*, held in Bloomington, Indiana, USA.

CURRENT RESEARCH:

- 2014-current Hominin paleontologist: Sterkfontein Paleoanthropological Research Project, Sterkfontein Cave, South Africa
- 2003-current Director of Research: Swartkrans Paleoanthropological Research Project Swartkrans Cave, South Africa

MEDIA:

- 2003 Interview for *Discovery News* (online news service of the **Discovery Channel**) with Jennifer Viegas, regarding the world's earliest stone tools and evidence of butchery from Gona, Ethiopia.
- 2004 Consultant to Cara Balog (Associate Producer, John Rubin Productions, Cambridge, USA) and Rachel Curran (Researcher, Pioneer Productions, London, UK) on their production of an early hominid episode of "Naked Science," a series for **National Geographic Television**.
- 2009 Featured in February 2009 issue of *Popular Science*, article by J. Daley *The Worst Jobs Science*.
- 2009-2010 Featured in **BBC** production *Did Cooking Make Us Human?*, produced by Charles Colville
- 2010 Consultant to Richard Chambers, **Tigress Productions**, for program on taphonomy
- 2010 Interview for the *The Boston Globe* with Drake Bennet, regarding Pat Shipman's animal connection in human evolution hypothesis
- 2011 Consultant/interviewee to Erin Wayman (Assistant Editor, *Smithsonian Magazine*) on article on evolution and the "Cradle of Humankind" World Heritage Sites in South Africa
- 2012 Featured in January 2012 issue of *Smithsonian Magazine*, article by E. Wayman *Discovering Human Ancestors: The Cradle of Humankind, South Africa*
- 2012 Consultant to Korean Broadcasting Company on production on early hominin evolution
- 2012 Featured in October 12, 2012 issue of *Science NOW*, article by Traci Watson *Baby Back, Waaaay Back, Ribs*
- 2014 Consultant/interviewee to Kate Wong (*Scientific American*) on article on hunting and human evolution
- 2014 Featured in April 2014 issue of *Scientific American*, article by Kate Wong *How Hunting Made Us Human*

- 2003 Interview for *Discovery News* (online news service of the **Discovery Channel**) with Jennifer Viegas, regarding the world's earliest stone tools and evidence of butchery from Gona, Ethiopia.
- 2004 Consultant to Cara Balog (Associate Producer, John Rubin Productions, Cambridge, USA) and Rachel Curran (Researcher, Pioneer Productions, London, UK) on their production of an early hominid episode of "Naked Science," a series for **National Geographic Television**.
- 2009 Featured in February 2009 issue of *Popular Science*, article by J. Daley *The Worst Jobs Science*.
- 2009-2010 Featured in **BBC** production *Did Cooking Make Us Human?*, produced by Charles Colville
- 2010 Consultant to Richard Chambers, **Tigress Productions**, for program on taphonomy
- 2010 Interview for the *The Boston Globe* with Drake Bennet, regarding Pat Shipman's animal connection in human evolution hypothesis
- 2011 Consultant/interviewee to Erin Wayman (Assistant Editor, *Smithsonian Magazine*) on article on evolution and the "Cradle of Humankind" World Heritage Sites in South Africa
- 2012 Featured in January 2012 issue of *Smithsonian Magazine*, article by E. Wayman *Discovering Human Ancestors: The Cradle of Humankind, South Africa*
- 2012 Consultant to **Korean Broadcasting Company** on production on early hominin evolution
- 2012 Featured in October 12, 2012 issue of *Science NOW*, article by Traci Watson *Baby Back, Waaaay Back, Ribs*
- 2014 Consultant/interviewee to Kate Wong (*Scientific American*) on article on hunting and human evolution
- 2014 Featured in April 2014 issue of *Scientific America*, article by Kate Wong *How Hunting Made Us Human*
- 2015 Featured in April 14, 2015 edition of *New York Times*, article by James Gorman *Chimps that Hunt Offer New View of Evolution*
- 2015 Featured in April 15, 2015 issue of *New Scientist*, article by Bob Holmes *Women May Have Pioneered Hunting with Weapons*
- 2015 Featured in April 15, 2015 issue of *Discovery News*, article by Jennifer Viegas *Female Chimps More Likely to Make and Use Spears*

- 2015 Featured in July 27, 2015 issue of *Reuters*, article by Ed Stoddard *In Africa's "Cradle," an Old Fossil Site Yields New Finds*
- 2015 Featured on July 16, 2015 on *France Inter* national radio program feature entitled *Dans les pas de Little Foot* <http://www.franceinter.fr/emission-le-zoom-de-la-redaction-dans-les-pas-de-little-foot>
- 2015 Featured in August 26, 2015 edition of *Le Monde*, article by Nathaniel Hertzberg *Paléontologie: Dans le berceau de l'humanité*
- 2015 Featured in September 10, 2015 issue of *Scientific American*, article by Kate Wong *Mysterious New Human Species Emerges from Heap of Fossils.*

PRIZES AND AWARDS

- 2014 *Kellett Mid-Career Award University of Wisconsin-Madison*, for continued paleoanthropological research in southern Africa \$60,000.00
- 2008-2010 *Vilas Associate Award University of Wisconsin-Madison*, for continued field research at Swartkrans Cave, South Africa, \$30,000.00
- *2008 *Cozzarelli Prize for Exceptional Contribution to Behavioral and Social Sciences from the Proceedings of the National Academy of Sciences (USA)* for (Hernandez-Aguilar, R.A., Moore, J.J. and **Pickering, T.R.**) *Savanna chimpanzees use tools to harvest the underground storage organs of plants* (vol. 104, pp. 19210-19213). *Chosen from >3,600 articles published in 2007.*

RESEARCH SUPPORT (* = extramural prize or support):

- *2018 *LSB Leakey Foundation*, for "Continued Investigations of Oldowan Hominin Behavior at Swartkrans, South Africa," \$25,000.00
- 2012-2013 *University of Wisconsin Graduate School*, for "Ungulate Mortality in Tanzanian Parklands, with Applications to Interpreting Archaeological Assemblages from Olduvai Gorge," \$3,000.00
- *2011 *Palaeontological Scientific Trust*, for "Continued Paleoanthropological Investigations at Swartkrans Cave" South African Rand 27,000.00
- *2010 *Palaeontological Scientific Trust*, for "Continued Paleoanthropological Investigations at Swartkrans Cave," South African Rand 50,000.00
- * 2009 *Palaeontological Scientific Trust*, for "Continued Paleoanthropological Investigations at Swartkrans Cave," South African Rand 50,000.00

- * 2008 *Palaeontological Scientific Trust, for "Continued Paleoanthropological Investigations at Swartkrans Cave," South African Rand 50,000.00*
- * 2007 *Palaeontological Scientific Trust, for "Continued Investigation of Southern African Paleoanthropology," South African Rand 50,000.00*
- * 2006-2008 *National Science Foundation, for "Paleoanthropological Investigations of Swartkrans Cave, South Africa," \$116,642.00*
- * 2006 *Palaeontological Scientific Trust, for "New Investigations of the Stone Age Archaeology and Paleontology of Swartkrans Cave, South Africa: Season 2," South African Rand 50,000.00*
- * 2005 *Indiana University/University of the Witwatersrand Short-Term Faculty Exchange Grant, for "New Paleoanthropological Investigations at Swartkrans Cave, South Africa," paid international airfare roundtrip between Indianapolis and Johannesburg and lodging in Johannesburg*
- * 2005 *Palaeontological Scientific Trust, for "New Investigations of the Stone Age Archaeology and Paleontology of Swartkrans Cave, South Africa," South African Rand 50,000.00*
- * 2005 *LSB Leakey Foundation, for "New Paleoanthropological Investigations at Swartkrans Cave, South Africa," \$12,500.00*
- 2004 *Indiana University (Office of the Vice President for Research) Grant-in-Aid of Research, for "Zooarchaeology of Swartkrans Cave, South Africa," \$2,500.00*
- 2003 *Indiana University Summer Faculty Research Fellowship, for "Zooarchaeology and Taphonomy of Swartkrans, Member 3 (South Africa)," \$7,500.00*
- 2001 *Tulane University Georges Lurcy Fund for Faculty Research, for "Taxonomic and Taphonomic Analysis of the Large Mammal Fauna from Sterkfontein Member 2, South Africa," \$2,600.00*
- 2001 *Tulane University Senate Committee on Research Summer Fellowship, for "Taphonomic Analysis of Trophy Chimpanzee Skulls from Liberia," \$4,000.00*
- 2000 *Tulane University LAS Center for Scholars, for "Festschrift for C.K. 'Bob' Brain," \$3,000.00*
- * 2000 *Wenner-Gren Foundation for Anthropological Research, for "Festschrift for C.K. 'Bob' Brain," \$5,000.00*
- * 1997 *National Science Foundation, for "Pliocene Hominid Foraging Behavior at Sterkfontein Member 5 (South Africa): Insights Provided by the Study of Modern Chimpanzees and Their Environment," \$12,000.00*

- * 1997 *Wenner-Gren Foundation for Anthropological Research*, for “Pliocene Hominid Foraging Behavior at Sterkfontein Member 5 (South Africa),” \$12,000.00
- * 1996 *Sigma Xi, The Scientific Research Society*, for “The Archaeological Investigation of Captive Chimpanzee Bone Modifications,” \$500.00
- 1996 *University of Wisconsin Natural History Museums Council*, for “Pliocene Hominid Foraging at Sterkfontein Member 5,” \$1,000.00
- * 1995 *LSB Leakey Foundation*, for “Archaeological Investigation of Natural Bone Deposition at Ugalla, Western Tanzania,” \$5,000.00
- * 1995 *Sigma Xi, The Scientific Research Society*, for “The Archaeological Investigation of Natural Bone Deposition and Chimpanzee Meat-Eating Sites at Ugalla, Northwestern Tanzania,” \$500.00
- 1995 *Vilas Graduate Fellowship, University of Wisconsin-Madison*, for support of graduate studies, \$600.00

TEACHING AND RELATED ACTIVITIES:

Courses

2006-current

Department of Anthropology, University of Wisconsin-Madison

- Anthropology 100 (*General Anthropology*)
- Anthropology 106 (*Human Biology Laboratory*)
- Anthropology 302 (*Hominoid Evolution*)
- Anthropology 303 (*Human Skeletal Anatomy*)
- Anthropology 454 (*Topics in Biological Anthropology: Fieldschool at Swartkrans Cave, South Africa*)
- Anthropology 490 (*Undergraduate Seminar in Anthropology: Life in the Stone Age*)
- Anthropology 490 (*Undergraduate Seminar in Anthropology: Evolution of the Genus Australopithecus*)
- Anthropology 490 (*Undergraduate Seminar in Anthropology: Apeman*)
- Anthropology 690 (*Problems in Anthropology: Missing Links and the First Humans*)

2004-2007

Department of Archaeology, University of the Witwatersrand, Johannesburg, South Africa Swartkrans-Limpopo International Field School in Paleoanthropology

2002-2006

Department of Anthropology, Indiana University, Bloomington

Anthropology A105 (*Human Origins and Prehistory*)
Anthropology P210 (*Life in the Stone Age*)
Anthropology P314 (*Early Prehistory of Africa*)
Anthropology P390 (*Geoarchaeology and Taphonomy*)
Anthropology P399/P600 (*Old World Zooarchaeology*)
Anthropology P399/P600 (*Problems in Paleoanthropology: Topics in Taphonomy*)
Anthropology P399/P600 (*Problems in Paleoanthropology: African Paleoanthropology*)
Anthropology P399/P600 (*Problems in Paleoanthropology: Caves, Fossils and Early Humans*)

2000-2002

Department of Anthropology, Tulane University, New Orleans

Anthropology 101 (*Human Origins*)
Anthropology 309 (*Zooarchaeology*)
Anthropology 334 (*Introduction to Archaeology*)
Anthropology 415 (*African Prehistory*)
Anthropology 709 (*Faunal Analysis*)
Anthropology 715 (*Prehistory of Africa*)
Anthropology 717 (*Seminar in Archaeology: Current Topics in Taphonomy*)

1999-2000

Department of Archaeology, University of the Witwatersrand, South Africa

Faunal Section of the MSc Program in Palaeoarchaeology

1999-2000

Department of Archaeology, University of the Witwatersrand, South Africa

MSc Course in Faunal Analysis and Taphonomy

1999-2000

Department of Anthropology, Indiana University, Bloomington

Anthropology HVST S511 (*Current Issues in Paleoanthropology: Taphonomy and Zooarchaeology*)

1996

Department of Anthropology, University of Wisconsin-Madison

Anthropology 106 (*Human Biology Laboratory*)

1995-1996

Department of Anthropology, University of Wisconsin-Madison

Anthropology 100 (*General Anthropology*), teaching assistant

1994

Department of Anthropology, University of Wisconsin-Madison

Anthropology 321 (*Emergence of Human Culture*), reader

1990

Harvard University and the National Museums of Kenya

Koobi Fora Field School in Paleoanthropology, Lake Turkana, Kenya, assistant instructor

UW-Madison graduate advisees

Jack Bish (ABD)

Haley Burkhardt (MSc, 2018)

Amy Egeland (MA, 2009)

Sarah Edlund (MA, 2016)

Kurt Gron (*Faunal Economy Regionality in the Ertebølle and Its Relation to the Transition to Agriculture in Southern Scandinavia*, PhD, May, 2013)

Alia Gurtov, co-advisor with H. Bunn (*Dental Microwear Analysis of Early Pleistocene Hominin Prey: A Test of Foraging Seasonality*, PhD, April, 2016)

Andrea Heile (ABD)

Caitlin Mayer (ABD)

Kathryn Remer, co-advisor with H. Bunn (MA, 2012)

Jessica Senjem (ABD)

Meagan Sobel (MA, 2016)

Sarah Zwodeski (MA, 2012)

UW-Madison graduate examining committee member

Bradley Chase (PhD, 2006)

Aaron Sams (PhD, 2013)

Zach Throckmorton (PhD, 2013)

Marc Kissel (PhD, 2014)

Indiana University graduate advisees

Charles Egeland (*Zooarchaeological and Taphonomic Perspectives on Hominid-Carnivore Interactions at Olduvai Gorge, Tanzania*, PhD, June, 2007)

Jason Heaton (*Taxonomy of the Sterkfontein Fossil Cercopithecinae: The Papionini of Members 2 and 4 [Gauteng, South Africa]*, PhD, October, 2006)

Indiana University examining committee member

PhD for Tadewos Assebework (2002-2006)

PhD for August Costa (2002-2006)

PhD for Kimberly Dingess (2002-2006)

PhD for Melanie Everett (2002-2006)

PhD for Gilbert Ramos (2002-2006)

Undergraduate Senior Thesis for Jacob Enk (2005)

University of La Laguna (Spain) external reviewer

María Ainara Sistiaga Gutiérrez (PhD, 2015)

University of the Witwatersrand (South Africa) examining committee member

Jarod Hutson (MSc, 2005)

Job Kibii (MSc, 2000; PhD, 2004)

Winnie Mokokowe (MSc, 2005, PhD, ABD)

Karen van Ryneveld (MSc, 2003)

SERVICE:

Professional

Editorships

2003-current Co-founder and Co-Editor (with Manuel Domínguez-Rodrigo and Luis Alcalá) of the peer-reviewed *Journal of Taphonomy* (www.journaltaphonomy.com)

2006-2009 Associate Editor of the peer-reviewed *Journal of Human Evolution*

Reviewer

Grants

LSB Leakey Foundation

National Science Foundation

National Research Foundation (South Africa)

Book manuscripts

Harvard University Press

Springer Publishing

Wadsworth Publishing Company

Book chapter manuscripts

Oxford University Press

Manuscripts for journals

African Archaeological Review

American Antiquity

American Journal of Physical Anthropology

American Naturalist

Annals of the Ditsong National Museum of Natural History

Annals of the Transvaal Museum

Archaeological and Anthropological Sciences

Comptes Rendus Palevol

Current Anthropology

Ethnoarchaeology: Journal of Archaeological Ethnographic, and Experimental Studies

Evolution

Evolutionary Anthropology

Geobios

Historical Biology

International Journal of Osteoarchaeology
International Journal of Paleopathology
Journal of African Earth Sciences
Journal of Archaeological Science
Journal of Archaeological Method and Theory
Journal of Ethnobiology
Journal of Human Evolution
Journal of Taphonomy
Journal of Vertebrate Paleontology
Nature
Nature Scientific Reports
Palaeogeography, Palaeoclimatology, Palaeoecology
Palaeontologia Africana
Paleobiology
PeerJ
PLoS One
Proceedings of the National Academy of Sciences (USA)
Quaternary International
Science

Meeting organizer

April 29-30, 2004 Served as Principal Organizer (with Nick Toth and Kathy Schick) of *African Taphonomy: A Tribute to the Career of C.K. "Bob" Brain*, a meeting of the world's leading paleoanthropologists to discuss the latest research and developments in the field of taphonomy, introduced to prehistorians by Bob Brain. The conference was sponsored by the Wenner-Gren Foundation for Anthropological Research, the Friends of CRAFT, the Stone Age Institute, and Indiana University's Office of the Chancellor, Office of the Vice President for Research, College of Arts and Sciences and Office of International Programs.

Public

2004

Principal organizer (with Nick Toth and Kathy Schick) of the CRAFT Research Center's annual Leighton A. Wilkie Public Lecture (April 28, 2004), given by Bob Brain and entitled "Driving Forces Behind the Evolution of Human Technology."

2004

Principal organizer (with Nick Toth and Kathy Schick) of the day-long public symposium on May 1, 2004, "Missing Links: Early Archaeology and Human Origins," held on the campus of Indiana University and at which 16 of the world's leading paleoanthropologists presented summaries of their work.

2008-2009

Consultant to Olly Page and Charles Coville (*British Broadcasting Company*) on fire at Swartkrans Cave, South Africa

2009

Consultant to Matilda Bode (Producer, *National Geographic Television*) on production on taphonomy

Dept. of Anthropology, UW-Madison

Space (2008-2009 [Chair], 2013-2014, 2017)

Merit and Budget (2007-2008, 2009-2010, 2010-2011, 2011-2012, 2016-2017, 2018)

Curriculum/TA Policies and Procedures (2006-2008, 2009-2010)

Lectures and Colloquium (2006-2007, 2014-2015, 2016)

Collections Curator Search (2006-2007)

Collections Curator Review (2008-current)

Admission and Awards (2009-2010, 2010-2011, 2011-2012, 2013-2014, 2014-2015 [Chair])

Graduate Studies Chair (2011-2012, 2013-2014, 2016-2017)

Graduate Studies (2011-2012, 2013-2014, 2016-2017, 2018 [Chair])

Faculty Awards (2013-2014, 2017)

Biological Anthropology Section Chair (2013-2014, 2016, 2017)

Anthropology Collections (2016-2017)

Laboratory of Archaeological Chemistry (2016-2017)

Post-Tenure Five-Year Annual Review of K.B. Strier (2017 [Chair])

Annual Pre-Tenure Review Committee of R. McFarland (2014-)

Department of Anthropology, Indiana University, Bloomington

Curriculum (2002-2003)

Graduate Affairs (2003-2005)

Faculty Salary and Awards (2003-2004)

Other

Department of Anthropology, Indiana University, Bloomington

-Safety Officer (2002-Fall 2005)

-Co-Organizer (with Della Cook and Jeanne Sept) of *A Symposium Held in Honor of Patrick J. Munson*, held on October 16, 2004