

Jayne Wilkins
Curriculum Vitae
May 2018

Department of Archaeology
University of Cape Town
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Rondebosch
Cape Town
South Africa
jayne.wilkins@uct.ac.za

EDUCATION

2013 PhD, Anthropology, University of Toronto, Canada
2008 MA, Archaeology, University of Calgary, Canada
2005 BSc, Archaeology with Physical Anthropology Concentration, University of Calgary
2005 BSc, Biological Sciences, University of Calgary

PROFESSIONAL APPOINTMENTS

2015-pres Lecturer (permanent, tenure-track equivalent), Department of Archaeology, University of Cape Town, South Africa
2013-2015 SSHRC Postdoctoral Fellow, School of Human Evolution and Social Change, Institute of Human Origins, Arizona State University, U.S.A.
2009-2012 Teaching Assistant, Department of Anthropology, University of Toronto, Canada
2005-2007 Teaching Assistant, Department of Archaeology, University of Calgary, Canada

PUBLICATIONS

Refereed Journal Articles

2018 Eugene Smith, Zenobia Jacobs, Racheal Johnsen, Minghua Ren, Erich C. Fisher, Simen Oestmo, **Jayne Wilkins**, Jacob A. Harris, Panagiotis Karkanas, Shelby Fitch, Amber Ciravolo, Deborah Keenan, Naomi Cleghorn, Christine S. Lane, Thalassa Matthews and Curtis W. Marean. Humans thrived in South Africa through the Toba super-volcanic eruption ~74,000 years ago. *Nature* 555:511

2017 Benjamin Collins, **Jayne Wilkins**, Christopher Ames. Preliminary analysis of the Holocene occupations from the renewed excavations at Grassridge Rockshelter, Eastern Cape, South Africa. *South African Archaeological Bulletin* 72 (206); 162-170.

- 2017 Schoville, Benjamin J., **Jayne Wilkins**, Terrence Ritzman, Simen Oestmo, and Kyle S. Brown. The Performance of Heat-treated Silcrete Backed Pieces in Actualistic and Controlled Complex Projectile Experiments. *Journal of Archaeological Science: Reports* 14: 302-317.
- 2017 **Wilkins, Jayne**, Kyle S. Brown, Simen Oestmo, Telmo Pereira, Kathryn L. Ranhorn, Benjamin J. Schoville, and Curtis W. Marean. Lithic technological responses to Late Pleistocene glacial cycling at Pinnacle Point Site 5-6, South Africa. *Plos One*. 12 (3):e0174051.
- 2017 **Wilkins, Jayne**. Middle Pleistocene Lithic Raw Material Foraging Strategies at Kathu Pan 1, Northern Cape, South Africa. *Journal of Archaeological Science: Reports* 11: 169-188.
- 2016 Schoville, Benjamin J., Kyle S. Brown, Jake Harris, and **Jayne Wilkins**. New experiments and a model driven approach for interpreting Middle Stone Age lithic point function using the edge damage distribution method. *Plos One* 11 (10) e0164088.
- 2016 Watts, Ian, Michael Chazan, **Jayne Wilkins**. Early evidence for brilliant ritualized display: specularite use in the Northern Cape (South Africa) between ~500 ka and ~300 ka. *Current Anthropology* 57: 287-310.
- 2015 McGrath, James R., Naomi Cleghorn, Betina Gennari Struan Henderson, Katharine Kyriacou, Cindy Nelson-Viljoen, Peter Nilssen, Leesha Richardson, Christopher Shelton, **Jayne Wilkins**, and Curtis W. Marean. The Pinnacle Point Shell Midden Complex: A Mid- to Late Holocene Record of Later Stone Age Coastal Foraging Along the Southern Cape Coast Of South Africa. *South African Archaeological Bulletin* 70(202): 209-219.
- 2015 **Wilkins, Jayne**, Benjamin J. Schoville, Kyle S. Brown, Michael Chazan. Kathu Pan 1 points and the assemblage-scale, probabilistic approach: A response to Rots and Plisson, "Projectiles and the abuse of the use-wear method in a search for impact". *Journal of Archaeological Science* 54, 294-299.
- 2014 **Wilkins, Jayne**, Benjamin J. Schoville, Kyle S. Brown. An Experimental Investigation of the Functional Hypothesis and Evolutionary Advantage of Stone-Tipped Spears. *Plos One* 9 (8) e104514.
- 2014 Oestmo, Simen, Benjamin J. Schoville, **Jayne Wilkins**, and Curtis W. Marean. A Middle Stone Age (MSA) Paleosol Landscape near the Pinnacle Point caves, Vleesbaai, South Africa. *Quaternary International* 350, 147-168.
- 2012 **Wilkins, Jayne**, Benjamin J. Schoville, Kyle S. Brown, and Michael Chazan. Evidence for Early Hafted Hunting Technology. *Science* 338, 942-946.

- 2012 **Wilkins, Jayne**, and Michael Chazan. Blade Production ~500 thousand years ago at Kathu Pan 1, South Africa: Support for a Multiple Origins Hypothesis for early Middle Pleistocene Blade Technologies. *Journal of Archaeological Science* 39, 1883-1900.
- 2010 **Wilkins, Jayne**, Luca Pollarolo, and Kathleen Kuman. Prepared Core Reduction at the site of Kudu Koppie, northern South Africa: Temporal patterns across the Earlier and Middle Stone Age Boundary. *Journal of Archaeological Science* 37, 1279-1292.
- 2010 Pollarolo, Luca, **Jayne Wilkins**, Kathleen Kuman, and L. Galetti. Site formation at Kudu Koppie: a late Earlier and Middle Stone Age site in northern Limpopo Province, South Africa. *Quaternary International* 216, 151-161.
- 2010 **Wilkins, Jayne**. Style, Symboling, and Interaction in Middle Stone Age Society. *vis-a-vis: Explorations in Anthropology* 10 (1), 102-125.
- 2006 Mercader, Julio, Raquel Marti, **Jayne Wilkins**, and Kent D. Fowler. The Eastern Periphery of the Yoruba Cultural Sphere: Ceramics from the Lowland Rainforests of Southern Cameroon. *Current Anthropology* 47 (1), 173-184.

Edited Volumes

- 2010 Macdonald, Danielle and **Jayne Wilkins**, editors Between a Rock and a Hard Place: Proceedings of the 2010 Graduate Students Lithics Symposium. Special Issue of *vis-à-vis: Explorations in Anthropology* 10 (2), 119 pp.
- 2009 **Wilkins, Jayne** and Kirsten Anderson, editors. *Tools of the Trade: Methods, Techniques, and Innovative Approaches in Archaeology*. University of Calgary Press. Calgary. 315 pp.

Book Chapters

- 2018 **Wilkins, Jayne**. The Point is the Point: Emulative social learning and weapon manufacture in the Middle Stone Age of South Africa. In Eds. O'Brien, M., Buchanan, B., and Eren, M., *Convergent Evolution and Stone Tool Technology*. MIT Press. 153-173.
- 2016 **Wilkins, Jayne**, and Benjamin J. Schoville. Edge damage on 500-thousand-year-old spear tips from Kathu Pan 1, South Africa: the combined effects of spear use and taphonomic processes. In R. Iovita and K. Sano (Eds.), *Multidisciplinary Approaches to the Study of Stone Age Weaponry*: Springer. 101-117.

Encyclopedia Entries

- in press* Contributions to *Wiley-Blackwell Encyclopedia of Human Evolution*, (Ed) Bernard Wood. (entries on Kathu Pan, spit, profile, quadrant, total station)

- 2015 **Wilkins, Jayne.** Weapons, stone. In M. C. Beaudry and K. Metheny (Eds), *The Archaeology of Food: An Encyclopedia*. Rowman and Littlefield: London.
- 2014 **Wilkins, Jayne.** Lucy. In C. Smith (Ed), *Encyclopedia of Global Archaeology*. Springer Reference: 4561-4564.

Other Publications

- 2012 Chazan, Michael, **Jayne Wilkins**, David Morris, and Francesco Berna. Bestwood 1: a newly discovered Earlier Stone Age living surface near Kathu, Northern Cape Province, South Africa. *Antiquity* Project Gallery 086.

Manuscripts in Submission

Jayne Wilkins. Archaeological evidence for human social learning and sociality in the Middle Stone Age of Southern Africa. In Editors, Celia Deane-Drummond and Augustin Fuentes. Humility, Wisdom, and Grace in Deep Time: A Conversation between Theology and Evolutionary Anthropology. *Oxford University Press*.

RESEARCH GRANTS

Principal Investigator

- 2018 National Research Foundation Centre of Excellence in Palaeosciences Operational Grant (R70,000) - *A multidisciplinary investigation of early human foraging adaptations in the southern Kalahari Basin*
- 2017 National Research Foundation Centre of Excellence in Palaeosciences Operational Grant (R120,000) - *The North of Kuruman project: early modern human origins in the southern Kalahari Basin*
- 2017 Research Development Grant, U Cape Town (R30,000)
- 2016 National Research Foundation Centre of Excellence in Palaeosciences Operational Grant (R60,000) - *The North of Kuruman project: early modern human origins in the southern Kalahari Basin*
- 2016 Research Development Grant, U Cape Town (R35,000)
- 2015 Faculty of Science, Launching Grant, U Cape Town (R160,000)
- 2015 Research Development Grant, U Cape Town (R45,000)
- 2010 SSHRC Michael Smith Foreign Research Supplement (\$6000 CAD, R60,000)

Co-Principal Investigator

- 2017 National Geographic Society - Waitt Grant (\$15 000 USD, R170,000) - *The North of Kuruman project: a search for modern humans in the semi-arid southern Kalahari Basin, South Africa*

Collaborator

- 2017 Australian Research Council Discovery Project Grant - *Acheulian to Middle Stone Age transition at Amanzi Springs, South Africa* (PI: Andrew Herries, La Trobe University, Australia)

2017 SSHRC (Canada) Insight Development Grant - *Refining the Middle to Later Stone Age Transition: The Perspective from Grassridge Rockshelter, South Africa* (PI: Benjamin Collins, University of Manitoba, Canada)

AWARDS, SCHOLARSHIPS, AND FELLOWSHIPS

2018-pres National Research Foundation Y2 Rating for Promising Young Researchers
2018-2019 University of Cape Town Faculty of Science Merit Award for Teaching
2013-2015 Social Sciences and Humanities Research Council of Canada (SSHRC) Postdoctoral Fellowship (\$81,000)
2012 Dr. Ranbir Singh Khanna Ontario Graduate Scholarship in the Environment Fellowship, U Toronto
2011 Ontario Graduate Scholarship (\$15,000)
2011 William J. Wintemberg Scholarship, Dept. of Anth., U Toronto (\$5000)
2011 School of Graduate Studies Conference Travel Grant, U Toronto
2011 School of Graduate Studies Research Travel Grant, U Toronto
2008-2011 SSHRC Joseph-Armand Bombardier Graduate Scholarship for PhD Students (\$105,000)
2010 Department of Anthropology Travel Award, U Toronto
2009 Department of Anthropology Travel Award Pilot Thesis Research, U Toronto (\$4000)
2008 C.B. Macpherson Graduate Admission Award, University of Toronto (\$5000)
2007 Alberta-Smithsonian Internship Scholarship (\$6000)
2007 Alberta Scholarship Program for Advanced Education (\$2500)
2007 Queen Elizabeth II Scholarship, U Calgary (\$9000)
2007 Graduate Travel Grant, U Calgary
2006 Carter Fund Scholarship, Department of Archaeology, U Calgary
2006 Department of Archaeology Award, U Calgary
2006 Thesis Research Grant, U Calgary
2005-2006 SSHRC Canada Graduate Scholarship for Master's Students (\$17,500)
2005 Faculty of Graduate Studies Award, U Calgary

INVITED TALKS

2017 Investigating early human origins and evolution in the Kalahari Basin. *Environmental Futures Research Institute Seminar Series*. Griffith University, Brisbane, Australia. November 8.

2017 Archaeological evidence for human social learning and sociality in the Middle Stone Age of Southern Africa. Paper presented at *Humility, Wisdom, and Grace in Deep Time: A Conversation between Theology and Evolutionary Anthropology Advanced Symposium* hosted by the University of Notre Dame, Stellenbosch, South Africa. January 19.

2016 The Point is the Point: Emulative social learning and weapon manufacture in the Middle Stone Age of South Africa. Paper presented at *33rd Altenberg Workshop*

in Theoretical Biology, Konrad Lorenze Institute, Klosterneuburg, Austria. June 18.

2016 How Hunting Innovations Impacted Human Evolution. *George H. Odell Lecture Series*, University of Tulsa, Tulsa, U.S.A., January 14.

CONFERENCE PARTICIPATION

Organized Symposia

2010 Between a Rock and a Hard Place: Graduate Students Lithics Symposium. February 25-26, 2010. Conference funded by University of Toronto Dean's Student Initiative Fund and Archaeology Centre. Co-organized with Danielle Macdonald. Proceedings published in Special Issue of *vis-à-vis: Explorations in Anthropology*.

Organized Sessions

2011 Canadian Perspectives on the Palaeolithic and Old World Prehistory. Session for the *American Anthropological Association Meeting*, November 16-20 Montreal, QC. Co-organized with Danielle Macdonald.

Presentations

* denotes supervised student

2018 Ayanda Mdludlu*, **Jayne Wilkins**, Benjamin R. Collins, and Christopher Ames. (June 2018). Temporal Change in Lithic Technology during the Late Pleistocene and Holocene at Grassridge Rockshelter, Eastern Cape. Paper to be presented at *the Society of Africanist Archaeologists Meeting*, Toronto, Canada.

2018 Benjamin R. Collins, **Jayne Wilkins**, Ayanda Mdludlu*, Robyn Pickering, Emma Loftus, and Christopher Ames. (June 2018). Grassridge Rockshelter: Background to the late Pleistocene and Holocene Occupations. Paper to be presented at *the Society of Africanist Archaeologists Meeting*, Toronto, Canada.

2018 **Jayne Wilkins**, Benjamin J. Schoville, Kyle S. Brown, Robyn Pickering, Benjamin Collins, Simangaliso Makalima*, Jessica Von Der Meden*. (June 2018). Pleistocene archaeology in the Kalahari Basin: An investigation of Middle Stone Age deposits at Gamohana Hill North Shelter. Paper to be presented at *the Society of Africanist Archaeologists Meeting*, Toronto, Canada.

2018 Benjamin J. Schoville, Kyle S. Brown, Robyn Pickering, Jessica Von Der Meden*, **Jayne Wilkins**. (June 2018). Landscape Occupation and Paleoenvironmental Dynamics in the southern Kalahari Basin: preliminary results of the 2017 North of Kuruman Archaeological Survey, Northern Cape, South Africa. Paper to be presented at *the Society of Africanist Archaeologists Meeting*, Toronto, Canada.

2017 **Jayne Wilkins**, Benjamin J. Schoville, Kyle S. Brown, Robyn Pickering, Andy I. R. Herries, Benjamin Collins. (July 2017). New Investigations in the Kalahari Basin: Middle and Later Stone Age rockshelter deposits at Gamohana Hill, Northern

- Cape, South Africa. Paper presented at the *Association of Southern African Professional Archaeologists Meeting*, Pretoria, South Africa.
- 2017 Benjamin Collins, Christopher Ames, and **Jayne Wilkins**. Revised chronology and new excavations of the Holocene and Pleistocene components from Grassridge Rockshelter, South Africa. Paper presented at the *Association of Southern African Professional Archaeologists Meeting*, Pretoria, South Africa.
- 2017 Simen Oestmo, **Jayne Wilkins**, Josh Giesken, Jamie Hodgkins, Zenobia Jacobs, Panagiotis Karkanas, Curtis W. Marean. (March 2017). Open-air in situ 72-thousand-year old stone tool knapping events at Vleesbaai, Pinnacle Point, South Africa. Paper presented at the *Palaeoanthropology Society Meeting*, Vancouver, Canada.
- 2017 Eugene Smith, Simen Oestmo, **Jayne Wilkins**, Racheal Johnsen, Minghua Ren, Amber Ciravolo, Shelby Fitch, Zenobia Jacobs, Panagiotis Karkanas, Erich Fisher, Curtis Marean. (March 2017). Temporal link established between two Middle Stone Age sites (south coast, South Africa) using the Toba Isochron. Paper presented at the *Palaeoanthropology Society Meeting*, Vancouver, Canada.
- 2017 Benjamin Schoville, **Jayne Wilkins**, Kyle Brown, Simen Oestmo and Terrence Ritzman. (March 2017). Functional implications of backed piece variability for prehistoric weaponry in the Middle Stone Age. Paper presented at the *Society of American Archaeology Meeting*, Vancouver, Canada.
- 2016 Collins, Benjamin, **Jayne Wilkins**, Christopher Ames. (June 2016). New research on the Holocene Later Stone Age occupations from Grassridge Rockshelter, South Africa. Paper presented at *Society of Africanist Archaeologists Meeting*, Toulouse, France.
- 2015 **Jayne Wilkins**, Kyle Brown, Simen Oestmo, Telmo Pereira, Kathryn Ranhorn, Benjamin Schoville, and Curtis Marean. (January 2015). Human-environmental interaction through the Late Pleistocene on the South Coast, South Africa: Generating a high-resolution record of lithic technological change for integration with the SACP4 Palaeoscape model. Paper presented at African Quaternary (AFQUA) meeting, Cape Town, South Africa.
- 2015 Telmo Pereira, **Jayne Wilkins**, Kyle S. Brown, Simen Oestmo, Kathryn L. Ranhorn, Benjamin J. Schoville, and Curtis W. Marean. (June 2015). Pinnacle Point 5-6: Human ecodynamics in South Africa between 90 and 51ka. Paper presented at *Africa: Archaeology and Landscape. International Seminar on African Archaeology*, Mação, Portugal.
- 2015 **Jayne Wilkins**, Kyle S. Brown, Simen Oestmo, Telmo Pereira, Kathryn L. Ranhorn, Benjamin J. Schoville, and Curtis W. Marean. (April 2015). A high-resolution ~110,000 year Middle Stone Age lithic technological sequence from Pinnacle

- Point, South Africa. Paper presented at *Society of American Archaeology Meeting*, San Francisco, CA.
- 2015 Benjamin J. Schoville, Kyle Brown, and **Jayne Wilkins**. (April 2015). Patterns of lithic edge damage from the open-air MSA assemblages at Vleesbaai and Oyster Bay, South Africa: taphonomic and behavioral implications. Paper presented at *Society of American Archaeology Meeting*, San Francisco, CA.
- 2015 Simen Oestmo, Benjamin J. Schoville, **Jayne Wilkins**, Curtis W. Marean. (April 2015). A Middle Stone Age Paleoscape near the Pinnacle Point caves, Vleesbaai, South Africa. Paper presented at *Society of American Archaeology Meeting*, San Francisco, CA.
- 2015 Chloe Atwater, Jan de Vynck, Alastair Potts, **Jayne Wilkins**, and Kim Hill. (April 2015). Wood foraging in the tree-limited environment of the Cape Floral Region of South Africa. Paper presented at *Society of American Archaeology Meeting*, San Francisco, CA.
- 2014 Michael Chazan, Francesco Berna, Steven Walker, Ian Watts, **Jayne Wilkins**, and Liora Kolska Horwitz. (December 2014). The development of technology during the Earlier Stone Age: Research at Wonderwerk Cave and the Kathu Complex, Northern Cape Province, South Africa. Paper presented at *Replacement of Neanderthals by Modern Humans: Testing Evolutionary Models of Learning Conference*, Hokkaido, Japan.
- 2014 Telmo Pereira, **Jayne Wilkins**, Kyle S. Brown, Simen Oestmo, Kathryn Ranhorn, Benjamin J. Schoville, and Curtis W. Marean. (November 2014). PP5-6 um sítio chave para compreender em alta resolução a Middle Stone Age da África Austral. Paper presented at the *Arqueologia da Sociedade de Geografia de Lisboa Meeting*, Portugal.
- 2014 **Wilkins, Jayne**, Kyle S. Brown, Simen Oestmo, Telmo Pereira, Kathryn Ranhorn, Benjamin J. Schoville, and Curtis W. Marean. (April 2014). A high-resolution Late Pleistocene (~90-50 ka) Middle Stone Age Lithic Technological Sequence at Pinnacle Point Site 5-6, South Africa. Paper presented at *Paleoanthropology Society Meeting*, Calgary, Canada.
- 2013 **Wilkins, Jayne**. (April 2013). The early MSA 500 ka: Evidence from Kathu Pan 1, South Africa in the context of the African archaeological record. Paper presented at *Society of American Archaeology Meeting*, Honolulu, HI.
- 2013 Benjamin J. Schoville, Erik Otárola-Castillo, and **Jayne Wilkins**. (April 2013). Early Human Occupation Potential across Africa during Marine Isotope Stage 6 (MIS 6): a species distribution model using Maximum Entropy. Paper presented at *Society of American Archaeology Meeting*, Honolulu, HI.

- 2012 **Wilkins, Jayne**, Benjamin J. Schoville, and Kyle S. Brown. (April 2012). Functional analysis of ~500 ka lithic points from Kathu Pan 1, South Africa. Paper presented at *Paleoanthropology Society Meeting*, Memphis, TN.
- 2012 **Wilkins, Jayne**. (April 2012) Quantifying Lithic Raw Material Availability and Distribution during the Fauresmith (~500ka) and Acheulean occupations of Kathu Pan 1 (KP1), Northern Cape, South Africa. Paper presented at *Society of American Archaeology Meeting*, Memphis, TN.
- 2011 **Wilkins, Jayne**. Technological Behaviours Represented by the Fauresmith Lithic Assemblage at Kathu Pan 1, Northern Cape, South Africa. Paper presented at *American Anthropological Association Meeting*, Montreal, QC.
- 2011 Otárola-Castillo, Erik, Benjamin J. Schoville, **Jayne Wilkins**, Brent J. Danielson. Leaving it to Chance? A Statistical Method for Evaluating the Symbolic Properties of Stone Age Markings and Implications for the Origins of Symbolism. Paper presented at the *Palaeoanthropology Society Meeting*, Minneapolis, MN.
- 2011 **Wilkins, Jayne**. Blade Production at the site of Kathu Pan 1, South Africa during the Middle Pleistocene. Paper presented at the *Society of American Archaeology Meeting*, Sacramento, CA.
- 2010 **Wilkins, Jayne**. Re-examining the Fauresmith Collection at the McGregor Museum, South Africa: Identifying and Overcoming Challenges. Paper presented at the *Graduate Students Lithics Symposium*, Toronto, ON.
- 2009 **Wilkins, Jayne**. Style, Symboling and Interaction in Middle Stone Age Society. Paper presented at the *Chacmool Archaeological Conference*, Calgary, AB.
- 2008 **Wilkins, Jayne**, Luca Pollarolo, and Kathleen Kuman. Prepared Core Technology at Kudu Koppie and the Modern Human Behaviour Debate. Paper presented at the *Society of Africanist Archaeologists Meeting*, Frankfurt, Germany.

Posters

* denotes supervised student

- 2018 Jessica Von Der Meden*, Robyn Pickering, Benjamin J. Schoville, Kyle S. Brown, **Jayne Wilkins**. (April 2018). U-series dating calcrete: a new palaeohydrological tracer for Middle Stone Age archaeological sites in the Northern Cape, South Africa. Poster to be presented at the *Paleoanthropology Society Meeting*, Albuquerque, U.S.A.
- 2018 Simangaliso Makalima*, **Jayne Wilkins**, Benjamin J. Schoville, Kyle S. Brown, Khumo Matlhoko*, and Jessica Von Der Meden*. (March 2018). Evaluating and comparing raw material mechanical properties: An experimental study of raw materials collected from near Gamohana Hill, Northern Cape, South Africa. Poster presented at the *African Conference on Experimental Archaeology*, Johannesburg, South Africa.

- 2017 Simangaliso Makalima*, Khumo Matlhoko*, Ayanda Mdludlu*, Leesha Richardson, and **Jayne Wilkins**. (July 2017). Investigating the Howiesons Poort at Kathu Pan 6, Northern Cape: A quantitative comparative study with published results from Sibudu Cave (KwaZulu Natal), Rose Cottage Cave (Free State), and Klipdrift Rockshelter (Western Cape). Poster presented at the *Association of Southern African Professional Archaeologists Meeting*, Pretoria, South Africa.
- 2017 **Jayne Wilkins**, Benjamin J. Schoville, Kyle S. Brown, Robyn Pickering, Andy I. R. Herries, Benjamin Collins. (March 2017). The North of Kuruman Project: Newly discovered Middle and Later Stone Age rockshelter deposits in the Kalahari Basin at Gamohana Hill, Northern Cape, South Africa. Poster presented at the *Palaeoanthropology Society Meeting*, Vancouver, Canada.
- 2014 **Wilkins, Jayne**, Naomi Cleghorn, Christopher Shelton, Benjamin J. Schoville, and Leesha Richardson. (April 2014). Stone Age archaeology on the Western Head at Knysna, Western Cape, South Africa. Poster presented at *Society of American Archaeology Meeting*, Austin, TX.
- 2014 Naomi E. Cleghorn, **Jayne Wilkins**, Christopher M. Shelton, Benjamin J. Schoville, Leesha Richardson, Lori B. Phillips. (April 2014) New Stone Age localities near the Knysna Heads, Western Cape, South Africa. Poster presented at *Paleoanthropology Society Meeting*, Calgary, Canada.
- 2012 Oestmo, Simen, Benjamin J. Schoville, and **Jayne Wilkins**. (April 2012). Preliminary taphonomic and technological analysis of two Middle Stone Age (MSA) open-air lithic assemblages at Vleesbaai, Western Cape, South Africa. Poster presented at *Paleoanthropology Society Meeting*, Memphis, TN.
- 2011 **Wilkins, Jayne**, Benjamin J. Schoville, and Erik Otárola-Castillo. A Statistical Analysis of Incision Patterns at Wonderwerk Cave, South Africa: Towards an Evaluation of Early Symbolic Behaviours. Poster presented at the *Palaeoanthropology Society Meeting*, Minneapolis, MN.
- 2011 Oestmo, Simen, Benjamin Schoville, and **Jayne Wilkins**. Preliminary Taphonomic and Technological Analysis of a Middle Stone Age (MSA) Open-Air Lithic Assemblage at Nautilus Bay, Western Cape, South Africa. Poster presented at the *Society of American Archaeology Meeting*, Sacramento, CA.
- 2007 **Wilkins, Jayne**. Prepared Core Technology at Kudu Koppie, northern South Africa. Poster presented at the *Paleoanthropology Society Meeting*, Philadelphia, PA.
- 2007 Pollarolo, Luca, **Jayne Wilkins**, and Kathleen Kuman. Interpreting an MSA-ESA Open-air Stratified Site in the Limpopo Province, South Africa. Poster presented at the *Paleoanthropology Society Meeting*, Philadelphia, PA.

TEACHING

University of Cape Town (Lecturer)

The First People (2016, 2017)

South African Hunters and Herders (2015)

Field Methods (Core Module 2016)

Lithic Analysis (Elective Module 2016-2017, Core Module 2015)

University of Toronto (Teaching Assistant)

Human Origins, Mississauga Campus (2010, 2012)

Human Beginnings, Scarborough Campus (2009-2012)

Introduction to Physical Anthropology and Archaeology, St. George Campus (2012)

Archaeological Interpretation, St. George Campus (2011)

Human Origins, Scarborough Campus (2009-2010)

University of Calgary (Teaching Assistant)

Introduction to Physical Anthropology (2005-2007)

POSTGRADUATE SUPERVISION

Primary Supervisor

Masters	2017-pres	Simangaliso Makalima, MSc, University of Cape Town
	2017-pres	Khumo Mathloko, MSc, University of Cape Town
	2017-pres	Alyssa Eltzholtz, MPhil, University of Cape Town
Honours	2016	Simangaliso Makalima, BSc Honours, University of Cape Town
	2016	Khumo Mathloko, BSc Honours, University of Cape Town
	2015	Ayanda Mdludlu, BSc Honours, University of Cape Town

Co-Supervisor

Masters	2016-pres	Jessica Von Der Meden, MSc, University of Cape Town
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External Co-Supervisor

PhD	2017-pres	Alexander Francis Blackwood, La Trobe University, Australia
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DEPARTMENTAL AND UNIVERSITY SERVICE

Member, Faculty of Science Research Ethics Committee, University of Cape Town (2017-*pres*)

Coordinator for Archaeology, University of Cape Town Open Day (April 2017)

Deputy Director, Human Evolution Research Institute, University of Cape Town (2015-*pres*)

Program Coordinator, Archaeology Honours Degree, University of Cape Town (2015-*pres*)

Co-organizer, Lithics and Technology Interest Group, Archaeology Centre, University of Toronto (2009-2011)

Graduate Student Representative, Space and Resources Committee, University of Toronto (2009-2010)

Lecture Coordinator, Noon Hour Lecture Series, University of Calgary (2005- 2006)

SERVICE TO PROFESSION

Proposal Reviews

DST-NRF Centre of Excellence in Palaeosciences (South Africa)
National Research Foundation (South Africa)
National Science Foundation (U.S.A.)
Leakey Foundation

Manuscript Reviews

Advances in Archaeological Practice
Antiquity
Assemblage
Journal of Archaeological Science
Journal of Anthropological Archaeology
Journal of Human Evolution
PlosOne
Quaternary International
South African Archaeological Bulletin
Springer Press
Vis-à-vis: Explorations in Anthropology

Leadership

Organization Committee Member, Society of Africanist Archaeologists Conference
Committee 2006, Calgary, Canada
Organization Committee Member, Annual Chacmool Conference Committee 2005, Calgary,
Canada

RESEARCH EXPERIENCE

Field

2014-pres	North of Kuruman Project, Northern Cape, South Africa PI: Jayne Wilkins, University of Cape Town
2013- 2016	Knysna Archaeology Project, Knysna, South Africa PI: Naomi Cleghorn, University of Texas at Arlington
2009- 2016	South Africa Coast Paleoclimate, Paleoenvironment, Paleoecology, Paleoanthropology (SACP4), Pinnacle Point, South Africa PI: Curtis Marean, Arizona State University
2009- 2013	Early Prehistory in the Northern Cape, Northern Cape Province, South Africa PI: Michael Chazan, University of Toronto
2009	Archaeology of Marginal Environments in the Middle Stone Age (AMEMSA), Sehonghong, Lesotho PIs: Genevieve Dewar, University of Toronto and Brian Stewart, Cambridge University

- 2004-2006 Limpopo River Valley Stone Age Archaeological Project and Field School,
Mapungubwe National Park, South Africa
PI: Kathleen Kuman, University of the Witwatersrand
- 2005 Archaeology and Human Origins in Mozambique, Lago District, Mozambique
PI: Julio Mercader, University of Calgary

Laboratory

- 2015-pres Director of Stone Age Archaeology Laboratory
Department of Archaeology, University of Cape Town
- 2013-2016 Lithic Technology at Pinnacle Point cave 5-6, South Africa
Diaz Museum, Mossel Bay, South Africa and Arizona State University
- 2008-2012 Lithic Technology at Kathu Pan 1, Northern Cape, South Africa
McGregor Museum, Kimberley, South Africa and University of Toronto
- 2010 Statistical analysis of Marked Stone Objects from Wonderwerk Cave
McGregor Museum, Kimberley, South Africa and University of Toronto
- 2006 Lithic Technology at Kudu Koppie, Limpopo Province, South Africa
Department of Archaeology, University of the Witwatersrand
- 2006 Starch Grain Analysis of Unmodified Stones
Palaeobotany Laboratory, University of Calgary
- 2005 Volunteer Research Assistantship
Tropical Archaeology Laboratory, University of Calgary

EXTRA TRAINING

- 2017-pres Intensive Foundations in Graphic Design, The Graphic Design School,
Australia
- 2011 Webcasting Media Workshop, University of Toronto
- 2009–2011 Graduate Professional Skills Program, University of Toronto
- 2010 The Levantine Palaeolithic: Technology and Typology Workshop, Hebrew
University, Jerusalem
- 2006 Lithic Technology Workshop, University of the Witwatersrand

MEDIA COVERAGE (selected)

2015

The Great Human Odyssey, by Clearwater Documentary, Episode 1: Rise of a Species, aired
by PBS and CBC

2014

Discovery.ca, Daily Planet -- Discoveries, Discovery Channel, August 27

ScientificAmerican.com, Archaeologists Assess Killing Power of Stone Age Weapons, August 27

2012

ScientificAmerican.com, The most fascinating human evolution discoveries of 2012, December 19

Smithsonianmag.com, Tree climbers, wood eaters, and more: The top 10 human evolution discoveries of 2012

NYTimes.com, When Stone Met Stick to Ease Hunters' Work, November 19

CBC.ca, Podcast Interview - CBC Quarks and Quarks with Bob McDonald, November 17

NationalGeographic.com, Stone spear tips surprisingly old—"Like finding iPods in ancient Rome", November 16

CBC.ca, Hunters used stone-tipped spears 200,000 years earlier than previously thought, November 16

TheGuardian.co.uk, Stone me! Spears show early human species was sharper than we thought, November 15

ScientificAmerican.com, Human Ancestors Made Deadly Stone-Tipped Spears 500,000 Years Ago, November 15

RELEVANT NON-ACADEMIC WORK

- 2009-2011 Contributing Writer, Suite 101, Online Magazine, Vancouver BC, Canada
2008 Museum Exhibit Development Intern, National Museum of Natural History, Smithsonian Institute, Washington D.C.
2007- 2008 Archaeologist, Stantec Consulting, Calgary, Canada
2007- 2008 Archaeologist, Heritage Resources Management, Calgary, Canada

PUBLIC TALKS

- 2017 Early Hunting Technologies and Human Evolution. University of Cape Town Summer School Public Education Programme Young Scientist Series, Cape Town, South Africa, January 23.
- 2015 Tipping Points: Hunting technologies during the Middle and Late Pleistocene in Africa. West Coast Fossil Park Evening Talk Series, Vredenburg, South Africa, November 10.
- 2015 Hunting technologies during the Middle and Late Pleistocene in Africa: Implications for Modern Human Origins. South African Archaeological Society Lecture Series, Cape Town, South Africa, September 8.

MEMBERSHIPS

- 2015 Association of Southern African Professional Archaeologists (ASAPA)
2011 Association of American Physical Anthropologists (AAPA)

- 2011 American Anthropological Association (AAA)
- 2010 Society for American Archeology (SAA)
- 2007 Paleoanthropology Society
- 2006 Society of Africanist Archaeologists (SAfA)

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