

## Curriculum Vitae (as at June 2010)

**Name:** Jayson David John Orton

**Occupation:** Archaeologist

**Employer:** Archaeology Contracts Office (ACO), University of Cape Town

**Date of appointment:** Part-time: April 1999  
Full-time: June 2004  
Part-time: October 2008 (while studying)

### **Education:**

Matric	South African College High School	1994
B.A.	University of Cape Town	1997
B.A. (Hons) (Archaeology)*	University of Cape Town	1998
M.A. (Archaeology)	University of Cape Town	2004
D.Phil. (Archaeology)	University of Oxford	current

\*Frank Schweitzer memorial book prize for an outstanding student and the degree in the First Class.

### **Experience Record:**

Research assistant	Spatial Archaeology Research Unit University of Cape Town	1996 - 1998
Field archaeologist	Department of Archaeology University of Cape Town	1998
Field archaeologist	Archaeology Contracts Office University of Cape Town	1999 - 2004
Full-time archaeologist	Archaeology Contracts Office University of Cape Town	2004 -
Undergraduate Tutor	School of Archaeology University of Oxford	2008 - 2009

### **Other:**

South African Archaeological Society Council member	2004 -
Assoc. Southern African Professional Archaeologists (ASAPA) member	2006 -
ASAPA Cultural Resources Management Section member	2007 -

### **ASAPA accreditation (membership number 233):**

Principal Investigator (awarded 2007):	Coastal shell middens Stone Age archaeology
Field Director (awarded 2007):	Colonial period archaeology Rock art Grave relocation

### **Fieldwork and project experience:**

Extensive fieldwork as both Field Director and Principle Investigator in the Western and Northern Cape including the following:

#### Phase 1:

- Clanwilliam Dam & Cederberg surveys
- Central (Sutherland) and southern Karoo
- Southern Namaqualand (coastal and inland areas)

- Northern Namaqualand (coastal and inland areas)
- Numerous small surveys in Cape Town and surrounding suburbs as well as along the West and South Coasts and adjacent interior including the winelands
- Phase 1 shovel test excavations in historical and prehistoric sites
- Project types include mining, residential, commercial and industrial development, dams, pipe lines, power lines, wind energy facilities, etc

Phase 2:

- Duinefontein (ESA open site)
- Yzerfontein (MSA rock shelter & LSA open shell middens)
- Saldanha Bay (LSA shell midden with burials)
- Cederberg (LSA & MSA rock shelters)
- Richtersveld (LSA open sites)
- Paternoster (LSA open shell midden)
- De Beers Namaqualand Mines (ESA, MSA and LSA open sites and shell middens, occasional burials)
- Knysna (LSA open shell midden with burial)
- Franschhoek (historic farmstead, historic well & LSA open site)
- Chavonnes Battery, V&A Waterfront (historical well, structure & dump)
- Prestwitch Place, Green Point (burial ground)
- Marina Residential, V&A Waterfront (burial ground)
- Many small historical excavations in Cape Town and surrounding suburbs

**Publications:**

Orton, J.D.J. and Halkett, D.J. 2001. Mid-Holocene denticulates in the Richtersveld. *Southern African Field Archaeology* 10:19-22.

Orton, J. 2002. Patterns in stone: the lithic assemblage from Dunefield Midden, Western Cape, South Africa. *South African Archaeological Bulletin* 57(175): 31-37.

Halkett, D., Hart, T., Yates, R., Volman, T.P., Parkington, J., Orton, J., Klein, R.G., Cruz-Uribe, K. & Avery, G. 2003. First excavation of intact Middle Stone Age layers at Ysterfontein, Western Cape Province, South Africa: implications for Middle Stone Age ecology. *Journal of Archaeological Science* 30: 955-971.

Sadr, K., Smith, A., Plug, I., Orton, J. & Mutti, B. 2003. Herders and foragers on Kasteelberg: interim report on excavations 1999-2002. *South African Archaeological Bulletin* 58: 27 – 32.

Orton, J. 2002/2003. Superficial comparisons and reality: a reassessment of Dunefield Midden and the Swartkop Industry. *Southern African Field Archaeology* 11 & 12: 63-67.

Orton, J., Hart, T. & Halkett, D. 2005. Shell middens in Namaqualand: two Later Stone Age sites at Rooiwalbaai, Northern Cape. *South African Archaeological Bulletin* 60: 24-32.

Dewar, G., Halkett, D., Hart, T., Orton, J. and Sealy, J. 2006. Implications of a mass kill site of springbok (*Antidorcas marsupialis*) in South Africa: hunting practices, gender relations and sharing in the Later Stone Age. *Journal of Archaeological Science* 33: 1266-1275.

- Orton, J. and Compton, J.S. 2006. A reworked mid-Holocene lithic assemblage at Dunefield Midden 1, Elands Bay, South Africa. *South African Archaeological Bulletin* 61: 90-95.
- Orton, J. 2006. The Later Stone Age lithic sequence at Elands Bay, Western Cape, South Africa. *Southern African Humanities* 18 (2): 1-28.
- Orton, J. 2007. Excavations at four sites near Jakkalsberg in the Richtersveld. *The Digging Stick* 24(1): 9-13.
- Orton, J. 2007. The sampling of ephemeral shell scatters in Namaqualand, South Africa. *South African Archaeological Bulletin* 62: 74-78.
- Orton, J. & Halkett, D. 2007. Excavations at Noetzie Midden: an open site on the Cape south coast. *The Digging Stick* 24 (3): 5-7.
- Orton, J. 2008. A useful measure of the desirability of different raw materials for retouch within and between assemblages: the raw material retouch index (RMRI). *Journal of Archaeological Science* 35: 1090-1094.
- Orton, J. 2008. Later Stone Age ostrich eggshell bead manufacture in the Northern Cape, South Africa. *Journal of Archaeological Science* 35: 1765-1775.
- Orton, J. & Mackay, A. 2008. New excavations at Klein Kliphuis rock shelter, Cederberg Mountains, Western Cape, South Africa: the late Holocene deposits. *South African Archaeological Bulletin* 63: 69-76.
- Orton, J. 2008. A late Pleistocene microlithic Later Stone Age assemblage from coastal Namaqualand, South Africa. *Before Farming* [Online Version] 2008/1: article 3.
- Avery, G., Halkett, D., Orton, J., Steele, T. & Klein, R. 2008. The Ysterfontein 1 Middle Stone Age Rockshelter and the evolution of coastal foraging. *South African Archaeological Society Goodwin Series* 10: 66-89.
- Challis, S., Mitchell, P. & Orton, J. 2008. Fishing in the Rain: control of rain-making and aquatic resources at a previously undescribed rock art site in highland Lesotho. *Journal of African Archaeology* 6: 203-218.
- Orton, J. 2009. Rescue excavation at Diaz Street Midden, Saldanha Bay, South Africa. *Azania: Archaeological Research in Africa* 44: 107-120.
- Orton, J. 2009. Hunters or herders? Evidence from the cultural assemblages at Bakoond, Western Cape, South Africa. *Before Farming* [online version] 2009/4: article 1.
- Orton, J. & Halkett, D. 2010. Stone tools, beads and a river: two Holocene microlithic sites at Jakkalsberg in the northwestern Richtersveld, Northern Cape. *South African Archaeological Bulletin* 65: 13-25.
- Orton, J. & Mackay, A. 2010. Klein Kliphuis clarifications: a reply to Jerardino. *South African Archaeological Bulletin* 65: 104-105.

Mackay, A., Orton, J., Schwartz, S. & Steele, T. In press. Soutfontein (SFT)-001: preliminary report on an open-air site rich in bifacial points, southern Namaqualand, South Africa. South African Archaeological Bulletin 65.