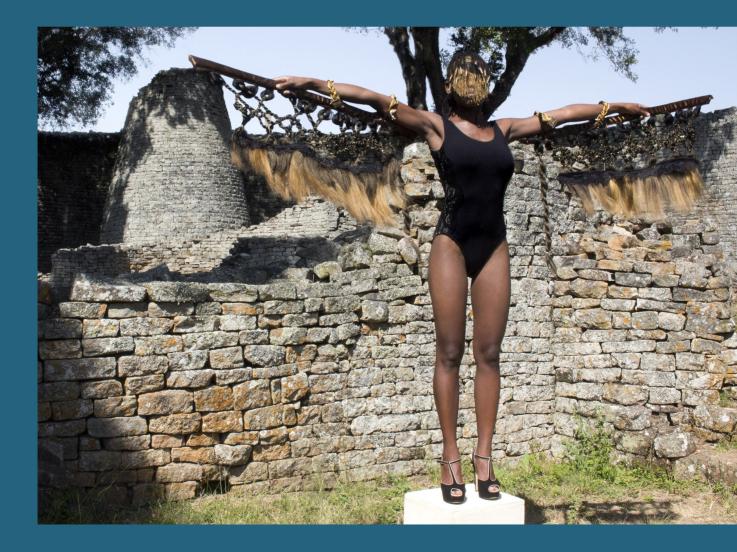


The pasts and presence of art in South Africa

Technologies, ontologies and agents

Edited by Chris Wingfield, John Giblin & Rachel King



The pasts and presence of art in South Africa



The pasts and presence of art in South Africa Technologies, ontologies and agents

Edited by Chris Wingfield, John Giblin & Rachel King

with contributions from

Ceri Ashley, Alexander Antonites, Michael Chazan, Per Ditlef Fredriksen, Laura de Harde, M. Hayden, Rachel King, Nessa Leibhammer, Mark McGranaghan, Same Mdluli, David Morris, Catherine Namono, Martin Porr, Johan van Schalkwyk, Larissa Snow, Catherine Elliott Weinberg, Chris Wingfield & Justine Wintjes Published by: McDonald Institute for Archaeological Research University of Cambridge Downing Street Cambridge, UK CB2 3ER (0)(1223) 339327 eaj31@cam.ac.uk www.mcdonald.cam.ac.uk



McDonald Institute for Archaeological Research, 2020

© 2020 McDonald Institute for Archaeological Research. *The pasts and presence of art in South Africa* is made available under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 (International) Licence: https://creativecommons.org/licenses/by-nc-nd/4.0/

ISBN: 978-1-913344-01-6

On the cover: Chapungu – the Return to Great Zimbabwe, 2015, by Sethembile Msezane, Great Zimbabwe, Zimbabwe. Photograph courtesy and copyright the artist.

Cover design by Dora Kemp and Ben Plumridge. Typesetting and layout by Ben Plumridge.

Edited for the Institute by James Barrett (Series Editor).

Contents

Contributors Figures Acknowledgements		vii
		ix xi
<i>Chapter 1</i> Introducing the pasts and presence of art in South Africa		1
Pro	Chris Wingfield, John Giblin & Rachel King test as performance	3
	staging The Fall	6
	ipungu	7
	Technologies of enchantment	
Technologies Ontologies		10 12
Age		12
Part I	Technologies	19
Chapter 2		21
Chapter 2	Michael Chazan	21
Scie	entific isolation and its aftermath	22
	coveries of global impact	23
	as cognitive capacity	24 24
Tak	ing stock	24
Chapter 3	Poisoned, potent, painted: arrows as indexes of personhood	31
E	Larissa Snow	01
	aging anthropology's material and ontological turns ows and 'the enchantment of technology'	31 33
	king persons and managing relations	36
Pote	ent substances and important processes	37
Cor	nclusion	38
Chapter 4	Relocated: potting and translocality in terminal Iron Age towns and beyond	41
	Per Ditlef Fredriksen	
	ft identity and household spaces in the terminal Iron Age	42
	proaching making in everyday workspaces ipes and relocation: the use of mica in terminal Iron Age potting	45 46
	cluding remarks	48
Charaban E	Appropriating colonial dross in the real art of the Makashang plateau Couth Africa	E1
<i>Chapter 5</i>	Appropriating colonial dress in the rock art of the Makgabeng plateau, South Africa Catherine Namono & Johan van Schalkwyk	51
Arr	ivals and departures in the landscape	51
Roc	k art re-signified	55
	thing, costume, dress	58
	thing Christianity nclusion: appropriation as a hermeneutic process	59 61
201	Reason appropriator as a remencate process	01
Chapter 6	To paint, to see, to copy: rock art as a site of enchantment	63
	Justine Wintjes & Laura de Harde	(0)
	k art as technology of enchantment	63 65
	art of copying abeth Goodall	65 66
	na's Vow	68
	ambavu	72
Beir	ng and becoming	76

Part II	Ontologies	79
Chapter 7	Art, rationality and nature: human origins beyond the unity of knowledge	81
The	paradox of modern human origins, art and culture	82
Art,	nature and humanity	83
	nature and the unity of knowledge?	86
Back	< to South Africa	88
Chapter 8	Birds, beasts and relatives: animal subjectivities and frontier encounters	91
Dolo	Rachel King & Mark McGranaghan itives and relativism	02
	se-ostriches of the Strandberg	92 95
	veen beasts and goods in the Maloti-Drakensberg	100
	clusion	105
Chapter 9	Art, animals and animism: on the trail of the precolonial	111
	Chris Wingfield	
	entangling the nexus	113
	Campbell's trail er travellers	115 119
	lurutshe art	121
Con	clusion: art and animals on South Africa's northern frontier	121
Chanter 10	A discourse on colour: assessing aesthetic patterns in the 'swift people' panel	
Chapter 10	at Ezeljagdspoort, Western Cape, South Africa	127
	M. Hayden	12/
The	aesthetic role of colour	127
	lution of a motif	127
	vsemic implications	130
	our analysis aphoric implications of colour valence	131 135
	loring the concept of actualization	136
Part III	Agents	141
Chapter 11	Unsettling narratives: on three stone objects answering back David Morris	143
	matis personae	144
	oming iconic	147 150
	wering back: an ontological turn ngs that talk': three concluding remarks	150
		150
Chapter 12	Art and the everyday: gold, ceramics and meaning in thirteenth-century Mapungubwe Ceri Ashley & Alexander Antonites	159
	at is art?	162
	loring Mapungubwe	163
	v are pots being used?	164
	lerstanding Mapungubwe ceramics clusion	165 166
Con		100
Chapter 13	Presences in the archive: Amagugu (treasures) from the Zulu kingdom	
	at the British Museum	169
Droo	Catherine Elliott Weinberg	169
	ences (and absences) in the archive ncy and archive	169
	graphy and backstory	172

Backstory (pre-museum life story): Wolseley, no ordinary 'Tommy', and Cetshwayo ka Biography (museum life story): 'ethnographization' and beyond Conclusion	Mpande 173 178 179
Chapter 14 Considering the consequences of light and shadow in some nineteenth-, tw	wentieth-
and twenty-first-century South African images	183
Nessa Leibhammer	
Introduction	
Scope and aim	184
Seeing the light	
Away from deterministic frameworks	188
Invocations of immanence	190
Line and light: mission images	192
Kemang Wa Lehulere: disrupted fields of authority	193
Conclusion	195
<i>Chapter 15</i> The day Rhodes fell: a reflection on the state of the nation and art in South SAME MDLULI	n Africa 199

Contributors

CERI ASHLEY

Department of Africa, Oceania and the Americas, The British Museum, Great Russell Street, London WC1B 3DG, UK Department of Anthropology & Archaeology, University of Pretoria, Pretoria, South Africa Email: CAshley@britishmuseum.org

Alexander Antonites

Department of Anthropology and Archaeology, University of Pretoria, Pretoria, South Africa Email: alexander.antonites@up.ac.za

Michael Chazan

Department of Anthropology, University of Toronto, 19 Ursula Franklin Street, Toronto, Ont. M5S2S2, Canada Email: mchazan@chass.utoronto.ca

CATHERINE ELLIOTT WEINBERG Formerly Sainsbury Research Unit, University of East Anglia, Norwich, NR4 7TJ, UK Email: crelliottweinberg@gmail.com

PER DITLEF FREDRIKSEN Department of Archaeology, Conservation and History, University of Oslo, PO Box 1019, N-0315 Oslo, Norway Email: p.d.fredriksen@iakh.uio.no

John Giblin

Department of World Cultures, National Museums Scotland, Chambers Street, Edinburgh, EH1 1JF, UK Email: j.giblin@nms.ac.uk

Mark McGranaghan Email: markmcgranaghan@gmail.com

LAURA DE HARDE Wits School of Arts (WSOA), University of the Witwatersrand, 1 Jan Smuts Avenue, Braamfontein 2000, South Africa Email: laura.deharde@gmail.com

M. HAYDEN History of Art, Wits School of Arts (WSOA), University of the Witwatersrand, 1 Jan Smuts Avenue, Braamfontein 2000, South Africa Email: 838484@students.wits.ac.za

RACHEL KING

Institute of Archaeology, University College London, 31–34 Gordon Square, London WC1H 0PY, UK Rock Art Research Institute, University of the Witwatersrand, 1 Jan Smuts Avenue, Braamfontein 2000, South Africa Email: tcmrki@ucl.ac.uk

Nessa Leibhammer

Archive and Public Culture Research Initiative, The John Berndt Thought Space, A C Jordan Building, University of Cape Town, Private Bag X3, Rondebosch 7701, South Africa Email: nmleibhammer@gmail.com

SAME MDLULI

Arts Research Africa, Wits School of Arts (WSOA), University of the Witwatersrand, 1 Jan Smuts Avenue, Braamfontein 2000, South Africa Email: A0031677@wits.ac.za/samemdluli@gmail.com

DAVID MORRIS

Archaeology Department, McGregor Museum, and Sol Plaatje University, P.O. Box 316, Kimberley 8300, South Africa Email: dmorriskby@gmail.com

CATHERINE NAMONO

School of Geography, Archaeology & Environmental Studies, Faculty of Science, University of the Witwatersrand, 1 Jan Smuts Avenue, Braamfontein 2000, South Africa Email: Catherine.Namono@wits.ac.za

MARTIN PORR

Archaeology/Centre for Rock Art Research + Management, School of Social Sciences, University of Western Australia, 35 Stirling Highway, Crawley 6009, Australia Email: martin.porr@uwa.edu.au

Johan van Schalkwyk

Formerly Ditsong National Museum of Cultural History, Pretoria, South Africa Email: jvschalkwyk@mweb.co.za LARISSA SNOW Formerly University of Witwatersrand, Email: larissasnow@hotmail.co.uk

CHRIS WINGFIELD Sainsbury Research Unit, University of East Anglia, Norwich, NR4 7TJ, UK Email: Chris.Wingfield@uea.ac.uk JUSTINE WINTJES Wits School of Arts (WSOA) & Wits Institute for Social and Economic Research (WISER), University of the Witwatersrand, 1 Jan Smuts Avenue, Braamfontein 2000, South Africa KwaZulu-Natal Museum, 237 Jabu Ndlovu Street, Pietermaritzburg 3200, South Africa Email: jwintjes@nmsa.org.za

Figures

1.1	Chumani Maxwele's poo protest at the University of Cape Town.	2
1.2	Cecil John Rhodes statue pelted with excrement.	4
1.3	Chapungu, the Day Rhodes Fell, Sethembile Msezane, 2015.	8
2.1	Map showing sites mentioned in the chapter.	22
2.2	Two views of the Later Stone Age incised slabs from Wonderwerk Cave.	25
2.3	Details of the incised Later Stone Age slab from Wonderwerk Cave.	26
3.1	Map showing regions mentioned in the chapter.	32
3.2	A selection of forms of decoration found on arrows in museum collections.	34
3.3	Schematic drawing of a painted rockshelter scene in the Maclear District.	35
3.4	Digitized Film Stills from John Marshall's 1952–3 film Rite of Passage.	36
4.1	Skilled hands shaping a pot, Limpopo Province.	42
4.2	<i>The study area and sites named in the text.</i>	43
4.3	Example of Moloko pottery.	44
4.4	Shimmering muscovite mica inclusions in a Moloko pottery sherd.	47
5.1	Location of the Makgabeng in Limpopo Province, South Africa.	52
5.2	Older rock art linked to initiation.	53
5.3	Recent rock art linked to colonial contact / political protest.	53
5.4	Percentage of sites with dominant rock art motifs.	54
5.5	Percentage of sites showing co-occurrences of different motif types.	54
5.6	Northern Sotho rock art showing clothed men and women.	55
5.7	<i>Close-up of the panel with male figure holding the female figure.</i>	56
5.8	Rock shelter showing the context of the panel in Figure 5.7.	56
5.9	Images interspersed with animal motifs.	57
5.10	Images with hands 'akimbo' and wearing shoes.	58
5.11	<i>The smock</i> (ele) <i>worn by women as part of Northern Sotho ethnic costume.</i>	60
5.12	<i>Woman wearing skin apron below her cotton fabric dress.</i>	60 64
6.1 6.2	Map showing sites mentioned in the chapter.	66 66
6.3	Repeat photography sequence of the main panel at Diana's Vow. The Mannsfeld-after-Lutz copy, c. 1930.	67
6.4	Undated copy of the main panel at Diana's Vow by Elizabeth Goodall.	70
6.5	Illustration of an undated copy of the main panel at Diana's Vow by Goodall.	70
6.6	Different views of the main panel.	70
6.7	1928 copy by Joachim Lutz and Maria Weyersberg of the panel at Nyambavu.	72
6.8	Illustration of the main panel at Nyambavu by Elizabeth Goodall.	73
6.9	The panel at Nyambavu: photograph by the Frobenius expedition and a recent image.	74
6.10	The Goodalls' grave at Warren Hills Cemetery, 2016.	75
7.1	Map showing sites mentioned in the chapter.	82
8.1	Regional locator map showing the Strandberg Hills and Maloti-Drakensberg.	93
8.2	Jackal hunting scene with Afrikaans text.	96
8.3	Historical-period ostrich engravings.	97
8.4	'Fat' ostriches in a panel with eland.	98
8.5	'Swan-necked' horse.	98
8.6	Horse-ostrich conflation.	99
8.7	Bird–human conflation and lion juxtaposed with a man with clawed feet.	100
8.8	Map showing significant archaeological sites in the Maloti-Drakensberg.	101
8.9	Re-drawing of MTM1 Panel.	102
8.10	Detail of cattle therianthropes and bags at MTM1.	103
9.1	'Interior of Sinosee's house, Kurreechane', 1822.	112
9.2	Map showing sites mentioned in the chapter.	113
9.3	The art nexus surrounding 'Interior of Sinosee's House, Kurreechane'.	114
9.4	Original sketch showing the interior of Senosi's house.	116
9.5	Original sketch showing the corn store of Moketz, son of Senosi.	117

9.6	Original sketch showing the interior of another house at Kaditshwene.	118
9.7	'Section & plan of a Bachapin house', William Burchell, 1824.	120
9.8	Tswana or kora knife with its sheath, Robert Gordon, 1777–1786.	122
9.9	Illustration from Lichtenstein's Travels in southern Africa, 1803–1806.	122
9.10	Original sketch showing the regent Diutlwileng and Moilwa the second.	123
9.11	Staircase of the old British Museum, Montague House, 1845.	124
10.1	Map showing the location of Ezeljagdspoort.	128
10.2	Ezeljagdspoort 'swift people' motif, true colour enhancement, 2011.	128
10.3	Ezeljagdspoort site, 2011.	129
10.4	Four copies of the Ezeljagdspoort rock painting.	130
10.5	'Swift people' motif outlined with subtle use of black and white pigment.	131
10.6	Ezeljagdspoort site, quadrant division of painted panel for colour analysis.	132
10.7	Indeterminate antelope depicted in integrated use of colour.	133
10.8	The 'swift people' group, Enhanced False Colour.	133
10.9	Replicated oval-like composition similar to 'swift people' motif.	134
10.10	Figurative images superimposed on swaths of red or yellow colouring.	135
11.1	Map showing locations from which artefacts originated.	144
11.2	Block of andesite with engraved quagga, removed from Wildebeest Kuil.	145
11.3	Sculptured stone head found at the outskirts of Kimberley in 1899.	146
11.4	Stone handaxe excavated in 1980 at Kathu.	147
12.1	Map showing sites mentioned in the chapter.	160
12.2	Image showing partially excavated grave at Mapungubwe.	161
12.3	Photograph reproduced in Fouché showing Van Tonder at Mapungubwe.	161
13.1	Amagugu (treasures) at the British Museum.	170
13.2	<i>Map showing sites mentioned in the chapter.</i>	171
13.3	'Cetshwayo ka Mpande' photograph by Alexander Bassano, 1882.	172
13.4	'Garnet Joseph Wolseley' painting by Paul Albert Besnard, 1880.	174
13.5	'Cetewayo's milk-pails, dish and pillows', Illustrated Interviews, 1893.	175
13.6	<i>Objects on display in the Wolseley family home, 1905 and 1907.</i>	176
13.7	<i>…finding some of Cetewayo's treasures'</i> , Illustrated London News, 1879.	177
14.1	Map showing sites mentioned in the chapter.	184
14.2	Evening Prayers at Moria by Charles Davidson Bell, 1834.	186
14.3	Fingo village Fort Beaufort 1848, painting by Thomas Baines.	187
14.4	Fingo village Fort Beaufort 1848, sketch by Thomas Baines.	188
14.5	Three trancing shamans by Joseph Millerd Orpen, 1874, Melikane, Lesotho.	189
14.6	Copy of section of rock art panel by Patricia Vinnicombe, late twentieth century.	190
14.7	Still life with Sangoma's bones and other objects, painting by <i>Simon Moroke Lekgetho</i> , 1964.	191
14.8	Portrait of induna/headman Umdamane by unknown photographer.	192
14.9	Mirror-inverted engraving that appeared in the Mariannhiller Kalender V, 1893.	193
14.10	The grave step by Kemang Wa Lehulere, 2014.	194
15.1	Map showing sites mentioned in the chapter.	200
15.2	Chapungu – the Day Rhodes Fell, 2015, by Sethembile Msezane.	201
15.3	Chapungu – the Return to Great Zimbabwe, 2015, by Sethembile Msezane.	202

Acknowledgements

This volume is the ultimate result of a conference with the same title, held on 27–29 October 2016 to mark the opening of the British Museum exhibition *South Africa: the art of a nation*. The conference was a collaboration between the British Museum, where John Giblin was Head of Africa Section at the time, and the University of Cambridge, where Chris Wingfield was a Curator at the Museum of Archaeology and Anthropology and Rachel King was Smuts Research Fellow at the Centre of African Studies. We are each grateful to those institutions and our colleagues there for supporting us in hosting this conference.

We are also grateful for the financial support offered for the conference by the Centre of African Studies and the Smuts Memorial Fund at Cambridge, who each funded the participation of one South African scholar. We also extend our thanks to Peter Mitchell and Paul Lane for supporting our funding applications. We are especially grateful to the McDonald Institute for Archaeological Research, and to Cyprian Broodbank in particular, for considering our request for funding and then offering to double it, even if this offer came with the condition that at least some of the conference be held in Cambridge – which involved us attempting to lure assembled scholars onto a 7 a.m. coach for the British Museum with promises of fresh coffee and croissants, the morning after the conference dinner! Not everyone made it....

The combined funding enabled us to invite Same Mdluli, David Morris and Justine Wintjes, whose work is included in this volume, as well as Mbongiseni Buthelezi and Carolyn Hamilton to participate in the conference. We were especially honoured to hold the very first launch of Carolyn and Nessa Leibhammer's edited volume, *Tribing and Untribing the Archive*, at the Museum of Archaeology & Anthropology as part of the conference programme.

The ongoing support of the McDonald Institute in making this publication possible is deeply appreciated – especially that of James Barrett, Emma Jarman and Ben Plumridge. We are also grateful to two anonymous reviewers of the volume for their comments and support, and to Mark McGranaghan for his assistance with standardizing the diacritics for languages that were never supposed to be written down!

As editors, we are especially grateful for the forbearance of the contributors to this volume over the period of four years that has elapsed between the conference and the publication of this volume. As a mitigating circumstance, we would just note that as well as a wedding, a baby and a family relocation to Cape Town and back between us, each of has also moved to new jobs in new cities during that period -Rachel to the Institute of Archaeology at University College London where she is now Lecturer in Cultural Heritage Studies, John to National Museums Scotland, where he is now Keeper for the Department of World Cultures, and Chris to the Sainsbury Research Unit at the University of East Anglia, where he is now Associate Professor in the Arts of Africa. We can only hope that the extended period has enabled each of the papers in this volume to develop to a fuller maturity!

> Chris Wingfield John Giblin Rachel King

Chapter 4

Relocated: potting and translocality in terminal Iron Age towns and beyond

Per Ditlef Fredriksen

'She stopped making pots after she moved'. This factual assertion by an elderly potter in the Limpopo Province in South Africa is of a kind I have heard several times. It is not uncommon for experienced potters to refer to apprentices in the past tense in this way, relating to relocation and discontinuation in the same sentence. The simple statement hints at a complicated set of socio-environmental challenges that the apprentice (in rural South Africa still usually a daughter or granddaughter) must overcome when moving away. Regardless of reasons (often including marriage), the relocation means that the apprentice must resume craft activities in a new social and material context. In addition to being uprooted from familiar surroundings and having to set up in unfamiliar workspaces, it often involves getting access to local sources of clay and temper and making the necessary adjustments to these new materials. Having learnt and practiced in her teacher's spaces only, the transition can turn out to be too difficult.

A typical answer to inquiries into why such disjuncture is so frequent is that the learner left 'too soon'. This relates to the underlying tension in all potting practice, as noted by ethnographer and archaeologist Olivier Gosselain (2011, 223); between the need to reproduce links to the initial source of knowledge (teacher and learning arena) on the one hand, and the unavoidable changes the potter experiences as she goes through ensuing life stages on the other. Interestingly, in the aftermath of relocation one step in the ceramic manufacture process can be identified as particularly vulnerable. The same elderly potter in Limpopo made clear that her apprentice had struggled because 'she could not get the shapes right'.1 Shaping operations require the acquisition of sophisticated skills, eventually leading the apprentice into a much more formal phase during which a tight bond between teacher and apprentice is formed. Gosselain (2011, 214, 218,

221) refers to this critical threshold as the *second stage* of *learning*, after which the apprentice has gained the necessary skill and confidence to master the craft independently. Significantly, Gosselain notes that shaping techniques seem to change at a slower rate and relate more often to some form of group affiliation than other steps in the manufacturing process. Although usually conservative and acting as a strong stabilizing factor, the shaping stage may also create conditions for sudden shifts in techniques. In this manner, Gosselain underscores that not only is the learning of technical repertoires woven into daily experience and rehearsal (see Fredriksen & Bandama 2016, 492–5) but also that learning is vulnerable to factors that influence the transmission between generations and may result in abrupt changes or disjuncture of ceramic practices.

This vulnerability is related to the kind of knowledge acquired. As anthropologist Tim Ingold (2000, 369) notes, it is highly personal; partly intuitive, largely implicit, and deeply embedded in the particularities of experience. The only way for the apprentice to learn the challenging shaping methods is to sit next to a skilled teacher and copy her repeated rhythmic motions (Fig. 4.1). Such form-making, writes Ingold (2000, 372), 'involves a precise co-ordination of perception and action that is learned through copying the movements of experienced practitioners in socially scaffolded contexts'. However, as the learning process is vulnerable to premature relocation, it becomes important to understand the dynamics that follow when the scaffolds are removed too soon.

In this chapter I discuss this aspect of the transmission of technical skills. The reverberations of relocation, hinted at above, are relevant from the perspective of understanding the pace of change of ceramic material culture over time, and grasping these dynamics may therefore provide novel insights, not only into the work of present-day ceramic artisans, but also for that of past



Figure 4.1. *Skilled hands shaping a pot. An experienced potter in the Limpopo Province at work. Photograph Per Ditlef Fredriksen.*

potters - for archaeological material from prehistoric and historic time periods. The following exploration rests on two closely interrelated working hypotheses. The first is that the vulnerability of sophisticated craft practices, due to the increased mobility of their practitioners, is materially visible over time as disjunctures and breaches in archaeological ceramic sequences. Consequently, there is a need to trace connections, formed through objects, materials and craft knowledge, as networks were made, remade and transformed in the aftermath of relocation. The second hypothesis is, quite simply, that in turbulent times with increased mobility there is an increased emphasis on material culture to connect people and places across distances. In presentday South Africa, relocation is a core issue. However, the profound significance of mobility can only be grasped by understanding the region's recent and deeper pasts. These two hypotheses will be explored in a historical archaeological case study of the Magaliesberg valley region in northern South Africa during the eighteenth and nineteenth centuries AD. The terminal phase of the Iron Age² in southern Africa (c. AD 1300–1840) was characterized by political centralization and swift demographic aggregation into dense urban settlements. For town dwellers, this meant new ways of organizing daily life, including craft activities.

The aims of this piece are twofold. The first is to direct attention to the process of *making* in the way we conceptualize and analyse the work of ceramic artisans. An outcome of this for archaeologists is the need to shift their focus from the traditional, rather narrow concept of *style*, to the notion of *recipes* for making. An important aspect of the recipes notion is that it takes potential difference in technical repertoires into account. The second aim is to demonstrate the potential of working recursively between archaeological, historical and anthropological source material, and on this basis to present a refined approach to ceramic craft mobility, knowledge transmission and workspace dynamics. This approach is informed by my own field studies of memory work with potters, still active in southern Africa.

Craft identity and household spaces in the terminal Iron Age

The archaeological record and historical sources, written and oral, suggest that the Magaliesberg valley region (Fig. 4.2) and adjacent areas to the west and north were characterized by a high degree and mobility and translocality between the sixteenth and the nineteenth centuries. Over only a few decades, settlements went from being dispersed and scattered homesteads to densely packed and stonewalled towns, often referred to as 'mega-sites'. At their peak, the largest towns, such as Kaditshwene and Molokwane, hosted somewhere between 10,000 and 20,000 people. Research over the last fifteen years has established that the mega-sites developed in the second half of the eighteenth century. This means that the study area had only recently experienced an accelerated sociopolitical change at the time when the first recorded European visitors arrived in the early nineteenth century, and the process lasted until the region was disrupted by the establishment of the Ndebele state under Mzilikazi in 1827 (see Hall 2012 for a detailed account).

Offering favourable conditions for agriculturalists, and rich in minerals such as iron and copper, the Magaliesberg region saw several waves of settlement relocation, mostly from regions to the south. For example, in the oral history of some of the groups that settled in the study area, a mythical origin at the specific site of Ntsuanatsatsi in the Free State Province figures prominently. Such links in oral history have been found to resonate with archaeological evidence (Maggs 1976; Hall 2012; Hamilton & Hall 2012; Huffman 2007, 2017). At various times and on different scales, newcomers interacted with firstcomers (*sensu* Kopytoff 1987) and, in several known instances, moved on to settle elsewhere. Consequently, the processes of the eighteenth and nineteenth centuries should be seen against a backdrop that is geographically wider and temporally deeper. Moreover, reverberations of these processes reach far beyond the study area. This primary area was an inland nodal point in long-distance trade networks, and felt the effects of the Indian Ocean trade as well as the Atlantic commerce via Cape Town.

The archaeological record, oral history, as well as written accounts attest to the complexity of the processes of political centralization and interaction among various identity groups. The processes have been studied by archaeologists and historians, and recent work has demonstrated that the previously assumed 'Tswana' labelling of mega-sites, based on historical observations of Tswana-speakers at specific sites and the continuity of similar settlement practices

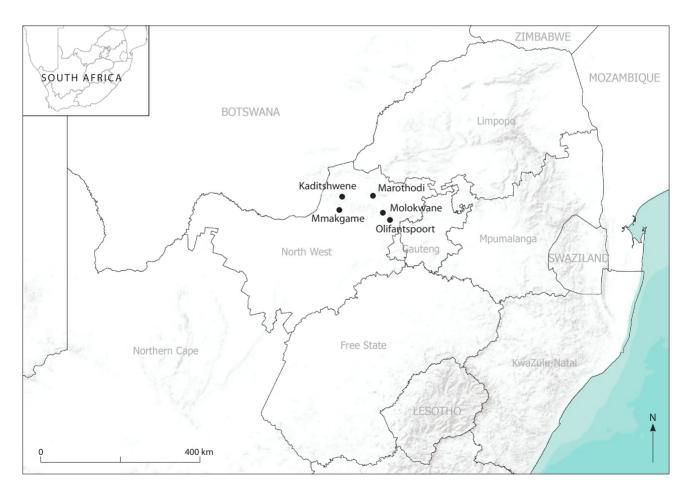


Figure 4.2. The study area and sites named in the text. Map by Mncedisi Siteleki.

into the present, is overly simplified (Hall 2012; Hall et al. 2008; Hamilton & Hall 2012). Importantly, the status of current research based on ceramic assemblages at settlement sites (for overview see Fredriksen 2012, 11–21) makes clear that ceramic craftwork was performed by women, for the most part in domestic spaces associated with women. At the level of the household, therefore, inquiries into identity are inextricably linked to the question of gender dynamics. More recent archaeological work has addressed the changing gender roles of craftspeople, especially the relationships between potters and metallurgists (Hall et al. 2006; Anderson 2009). For example, attempts have been made to understand why some cultural distinctions persisted into colonial times, by exploring increased metal and ceramic craft specialization in relation to the needs of a regional political economy (Hall 2012), as mining and metallurgy especially would have contributed to economic growth and population increase.

The aggregation of population implies substantial shifts in household organization, which, in turn, had implications for the organization of daily life. Archaeologically, this can be detected in the increased use of dry-stone walling to compartmentalize settlements, channel movement and restrict access and visibility. The ethno-historic and archaeological records attest to the broader social context within which craftspeople now lived and worked (e.g. Boeyens 2016; Boeyens & Hall 2009). However, the implications for social practices and subsistence activities remain underexplored. The few studies that do exist (e.g. Hall 1998, Fredriksen 2007) have pointed out that ceramic crafts underwent a significant shift in parallel with the centralization process.

The pottery style known as Moloko (Fig. 4.3) emerged in the archaeological record during the fourteenth century AD (Huffman 2007, 183-209). For the pre-urban period, up to the eighteenth century, its makers mastered a flourishing variability of shapes and used a wide range of décor patterns that included the red-white-black colour triad. From around AD 1700, densely decorated and stylistically rich pots were replaced by less complex and more standardized vessels, and new ceramic fabrics that used tempers were introduced. Significantly, the mixing of tempers into ceramic clays was a novel technological feature and is only found in post-AD 1700 assemblages. These ceramic changes have been related to transformations of household dynamics and spatiality, specifically changes to gendered labour and increased craft specialization, within the overall demography of a rapidly transforming agropastoral society (Hall 1998; Huffman 2007; Fredriksen 2007, 2012).

A defining characteristic for the terminal Iron Age is *translocality* (as defined by Greiner & Sakdapolrak 2013, 376). The mega-sites were relatively short-lived, perhaps not for more than one to three generations. This puts learning and knowledge transmission under strain. New technological landscapes had to be learned and understood, new clay sources had to be brought into use, new and unknown materials incorporated into the process of making things. It was an ongoing process of entangling and disentangling with the surrounding



Figure 4.3. *Example of Moloko pottery.* Uitkomst *type from the site of Marothodi. Photograph Per Ditlef Fredriksen.*

environment. This put learning and knowledge into motion (Fredriksen & Bandama 2016), which may not only have fuelled the pace and redirected already ongoing dynamics, but also caused tensions.

Approaching making in everyday workspaces

Technical virtuosity is intrinsic to the efficacy of works of art in their social context, and tends always towards the creation of asymmetries in the relations between people by placing them in an essentially asymmetrical relation to things (Gell 1992, 52).

Alfred Gell's now classic anthropological treatise of art as technology is a salient departure point for my approach. In it, he pointed out that valued objects, made by artisans, visualize and underpin already existing social asymmetry, being 'surrounded by a kind of halo-effect of resistance' (Gell 1992, 48). This resistance radiates from the skilled capacity of the artisan and the beholder to construe the making process as enigmatic and thus 'enchanted'. Significantly, Gell centred analytical attention on the *emergence* of objects and the artisan's performance during the process of making. This resonates with Ingold's (2000, 2013) more recent argument for a shift of focus to include not only artefact but also artifice. This is not the kind of generalizable knowledge that is covered by modernist notions of technology. Rather, knowledge of making includes the skills acquired through personal experience, enabling the skilled craftsperson to find her own way in a world of human and nonhuman others, bestowing her with a specific identity (Ingold 2000, 369).

This modelling of learning and motor habits places the human body at the centre of analysis (Robb & Pauketat 2013), where material traces of technical acts are incorporated into socio-material networks at different scalar levels, as defined by the archaeologist Carl Knappett (2011, 61, 98, 124). The micro level is where proximate or face-to-face interactions take place, such as the household and its ties to the surrounding landscape. This is the primary analytical level in this approach, but must be intercalated into wider contextual frames: the meso level of interaction between households in a single community and between communities in a region, and the macro level of regional interactions.³ Since at least the mid-1990s archaeologists in southern Africa have understood the importance of crafts for analysing interaction at the household level (e.g. Hall 1998, Lane 1998, Segobye 1998, for overviews see Pikirayi 2007, Fredriksen, 2012, 19-21), but such studies are still few and far between. The lack of models and syntheses that intercalate small-scale dynamics into broader regional and inter-regional perspectives, is at least partly due to the challenges involved in building robust bottom-up models. To change analytical scale is to change the perception of social life, and to move between scalar levels demands a framework for interpretation that allows for shifts in balance between qualitative and quantitative data processing.

In two recent reviews of the subject (Fredriksen 2015; Fredriksen & Chirikure 2015), informed by Ingold's perspective on making, I have described the components of future culture-historical settlement models. Such a model must acknowledge (1) a sensitivity to difference between scales of analysis and (2) the need for a critical stance with respect to template settlement models that elide contextual differences, such as the structuralist Central Cattle Pattern (CCP) model (Huffman 2007, 23–53), with its static and potentially ahistorical view of the relationship between the human mind and the material world. Broadly speaking, this kind of scientific effort may be described as a longterm study of socio-nature (Guattari 2000; Meskell 2012), a study that entangles the seemingly separate and unacknowledged agencies of politics, economics, culture, nature and ideology, that make and remake lived-in landscapes and settlements. Significantly, the effort rests on the recognition that it is not just humans who move and shape understanding and perception. Recent archaeological studies of mobility in African contexts emphasize the intimate connections between the human condition and the many nonhuman forces and agencies at play, thus recognizing the multi-layered processes that take in everyday lives (for the most recent discourse overview, see Ashley *et al.* 2016). In my opinion, this alternative view implies a dual critical approach that reflects the twofold aim of this chapter. I will here outline its two interrelated principles in brief.

The first tenet is the conception of making as a process by which artefacts emerge in a unique context in place and time, and therefore *not* as an already fixed design being transcribed onto a material. This has implications for the ways that archaeologists think about and handle pottery assemblages. The most influential definition of ceramic style among scholars working on the Iron Age in southern Africa has a firmly established focus on combinations of three dimensions: vessel profile, overall design layout and motif categories (Huffman 2007, 111). Although it is understandable that visible (and thus more readily categorizable) surface design has priority, this focus also misses potentially vital analytical dimensions.⁴ As indicated, in the chain of operations and choices made by artisans it is not decoration but raw material selection and shaping techniques that are most

resistant to change. These two are acquired through repeated practice during early learning, and thus reflect more enduring facets of identity. For example, it has been demonstrated that patterns in vessel-building techniques closely correspond with social boundaries such as those of language groups, specialist groups and gender (e.g. Gosselain 2000; Kreiter et al. 2017). Aspects such as paste compositions (mixtures of clay and tempers) and shaping methods are not necessarily visible to the naked eye, and ceramic studies are therefore in need of support from various types of laboratory analysis. Accordingly, social dynamics and material connections can be studied by identifying context-specific *ceramic recipes*. Informed by the notion of technological style (Lechtman 1977) and the broader archaeological and anthropological discussion of the relationship between ceramic production, social boundaries and organization of production (Gosselain 2000; Arnold 2000, 2011; Michelaki et al. 2015; Roux 2015; Kreiter et al. 2015), recipes are defined as particular combinations of specific ceramic pastes, building techniques, and ornamental elements (Fredriksen et al. 2014, 126–7). Technological change can thus be identified on a household level, enabling us to gain a better understanding of the spatial organization of production behaviour and ceramic use (Kreiter et al. 2017).

The recipe concept also has a significant temporal dimension. By attending to the changing affordances of materials and legacies of past actions (Fowler 2017, 96, 102), the performance of making through repeated acts can be described as a context-specific gathering of objects and people that cites previous events. This recurrent citation is fundamental to the process of making and remaking social memory (Lucas 2012, 195-201). This ability to cite people, places and events in the past through choices of pastes and techniques may create, for example, subtle social geographies of pottery that can be identified via sophisticated microscopic studies (Wilmsen et al. 2009; Wilmsen et al. 2019). It is a form of *material memory* (Olivier 2015; Fredriksen & Bandama 2016) that connect people and places across distances, perhaps in particular during times of turbulence and translocality.

The attention to memory brings us to the second tenet of my approach. This relates to the arenas for craft learning. In our case the primary arena is the household. Skills are acquired through repetition in inhabited workspaces and, following archaeologist Laurent Olivier (2015), this means that at the most basic everyday level, innovation and change are introduced through repetition, allowing what is new to be inscribed in what came before. Inhabited spaces such as dwellings and work places 'owe their existence to the repetition of individual acts and transformations that allow them to remain functional. Once abandoned, they die' (Olivier 2015, 69). In other words, workspaces have a pulse. Craft transmission is inextricably linked to its spatial setting, and therefore also vulnerable to changes to these settings.

Seeking to fine-tune the approach in a way that is equally sensitive to the contexts of apprenticeship and learning (Miller 2012, 225–33, figure 11.1) and to various modes of transmission during intensification of ceramic production (Roux 2015), I have conducted two preliminary studies of ceramic technology and the transmission of craft knowledge at the micro-scale of households. The focus in both studies is the vulnerability of ties between knowledge and the spatial arena for learning and transmitting this knowledge, especially in relation to processes that include clay and soil in the surrounding landscape (cf. Fredriksen 2011; Salisbury 2012). The first is the study of present-day dynamics that I have referred to above (Fredriksen & Bandama 2016). The second, to which I now turn, is a small-scale pilot survey of archaeological material from the Magaliesberg region.

Recipes and relocation: the use of mica in terminal Iron Age potting

Work by Simon Hall with colleagues (Hall 1998, 2012; Rosenstein 2002; Hall et al. 2008; Kruger 2010; Fredriksen 2017) has identified significant changes in paste compositions, which underscore the importance of thinking of style as more than surface décor. Inspired by the concept of technological style (Lechtman 1977), their work reveals that the mixing of various tempers into the clay is a post-AD 1700 Late Moloko innovation, and a significant technological change. Before this, the clays were selected based on natural composition. The shift thus implies the need to procure raw materials from more than one source. This novelty, especially the addition of mica-rich tempers (Fig. 4.4), may be viewed as a functional adjustment to intensified and scaled up production, and thus an efficient alteration of ceramic manufacture in high-density towns under more pressure to use resources sustainably. The properties of mica, durability, mechanical strength, and thermal stability, make the resulting ceramics better suited for direct-heat boiling. This indicates a change in relation to cooking practices. However, rather than simply signalling a suite of mechanical and technical strategies, such a change may also represent new social dynamics and practices (cf. Roddick & Hastorf 2010, 166).

Specifically, mica tempering seems to be embedded and to connect people and places through material means in subtle ways. The distribution patterns that



Figure 4.4. Shimmering muscovite mica inclusions in a Moloko pottery sherd. Photograph Per Ditlef Fredriksen.

emerge make it possible to trace connections and networks in the aftermath of relocation. For example, mica is found in ceramics classified as Buispoort (Huffman 2007, 203-6; see Fig. 4.4), unearthed at the mega-sites Molokwane, Kaditshwene, Olifantspoort and Mmakgame (Fig. 4.2). This type is associated with western Tswana groups such as the Hurutshe and Kwena. Conversely, no mica inclusions have been identified in the Tlokwa ceramic assemblage at the contemporary site of Marothodi. Here, the dominant ceramic style is representative of the Uitkomst type of pottery (Huffman 2007, 431-3; see Fig. 4.3), which is part of the Fokeng cluster that came into the study area from a different direction, from the south-east. This absence of mica tempering is also significant from a wider stylistic perspective, not least since Tlokwa ceramics are decorated with comb stamping and this attribute is absent from Buispoort ceramics (Hall et al. 2008).

Interestingly, in Frans Kruger's analysis of socalled *Doornspruit* type homesteads that are believed to have a Nguni origin, dating to the Ndebele under Mzilikazi from the 1820s, a significant number of sherds have muscovite mica inclusions (Kruger 2010, 136–43). As we have seen for the site of Marothodi, the Tlokwa did not use mica in their ceramics. It can therefore be argued that this is not an Nguni attribute. Kruger (2010, 144-76) explores two possibilities for the presence of micaceous temper at his homestead clusters. The first is trade, that the ceramics were produced by Sotho-Tswana elsewhere. The second is that it can be ascribed to Ndebele assimilation, subjugating people, and embedding refugee groups. Once the Ndebele polity was established, Sotho-Tswana women could have married into it. Consequently, women incorporated into Ndebele society may have introduced the use of muscovite mica. On this basis, Kruger argues that mica tempering may have been a way for Sotho-Tswana women to express their prior identity in a subtle way, enabling less overt learned habits of manufacture to persist.

If we return to my two working hypotheses, this discussion may offer new pathways into tracing and understanding material culture and identities across complex political landscapes and through time. Although I would argue that Kruger's interpretation may somewhat overstate the conscious acts of resistance through potting, this is nonetheless an instructive departure point for future work. Not least since shaping techniques, as we have seen, are generally more deeply embedded in the social identity of potters than decoration. So why not start to trace and map ceramic pastes and recipes, and not just décor styles?

Importantly, using material science in this way could provide a tool for making sense of the less decorated ceramics. And, when seen in relation to the occupation history of individual settlement sites, we can start mapping indications of stress and possible breaches in transmission in a political landscape characterized by a high degree of conflict and translocality. This tracing of pastes would be a form of provenancing that links together learning arenas, through teacher/apprentice bonds, into *genealogies of craft recipes*. This can be a valuable addition to the more traditional provenancing of clays and tempers to sources in the landscape.

The distribution of post-AD 1700 micaceous ceramics demonstrates the value of tracing connections in the ways that objects were made, by indicating an increased emphasis on material culture for connecting people and places from the turbulent eighteenth century onwards. Moreover, studies so far suggest that the mobility of the people who made the pots is a significant factor, thereby underscoring the need for an interpretative framework informed by anthropological insights into the dynamics of relocation. This means that complex and context-specific social dynamics should be taken into consideration when studying each archaeological site, including processes of assimilating and merging newcomer and firstcomer groups and individuals through, for example, marriage and new ways of co-dwelling at settlements.

Concluding remarks

As we have seen, present-day examples may serve as a fruitful departure point for discussion of dynamics relating to the performance of potting, including the material traces we have from deeper pasts. In the historical example of terminal Iron Age settlements from northern South Africa, a suite of profound changes occurred within the time frame of only a generation or two. For archaeological ceramic sequences spanning several decades and centuries, the occurrences of shifts, gaps or discontinuities indicate the need to look for relevant factors that may have caused changes to ceramic practice and its underlying transmission dynamics, and thereby also one's identity as a potter. Rapid shifts may suggest that learning processes have been under more than the usual strain; that there has not been sufficient time for the individual potter to acquire the necessary skills and confidence before critical changes to her life situation and circumstances occur. Repeated rhythmic motions are the very pulse of the workspace, and if the social scaffolds of the familiar learning arena are left too soon, then the ceramic practices and networks of making that unfold there may weaken and even die.

Notes

- 1. The conversations with this potter took place in April 2015, as part of fieldwork in the Greater Letaba municipality (see Fredriksen & Bandama 2016, 494–97).
- The introduction of the term Iron Age was an explicit borrowing from European archaeology and carries a problematic heritage (see Hall 1984, Maggs 1992). Several scholars have expressed reservations about its use and alternatives have been put forward, including Farming Communities (Mitchell 2002, Bonner et al., 2008). However, a number of researchers based in southern Africa have found the term to remain useful as a short label for a larger concept. The term has been locally appropriated and re-defined as part of a critically aware knowledge production (for discourse overview see Fredriksen & Chirikure, 2015), rendering it significantly detached from its original meaning. Consequently, current conventional use of the Iron Age term in southern Africa refers to a regionally distinct amalgam of settled village life, food production and, notably, crafts activities such as the working of metals and pottery making (for a wider discussion see e.g. Hall 1984, Maggs 1992, Bonner et al., 2008, 8-9, Bandama 2013, 14, Fredriksen 2015, 161).
- 3. According to Knappett (2011, 98–123), this meso-scale of socio-material interaction and networks is the level for analysis of cultural mobility and transmission of knowledge within *communities of practice* (for recent literature overview see Roddick & Stahl 2016).
- 4. Not to forget the important practical point that undecorated ceramics are deemed 'undiagnostic' and therefore

found to be worth much less than decorated ceramics and perhaps 'worthless'. As any excavating Iron Age archaeologist can attest, the time, energy and museum storage space devoted to this material is considerable.

References

- Anderson, M.S., 2009. Marothodi. The historical archaeology of an African capital. Woodford: Atticam.
- Arnold, D., 2000. Does the standardization of ceramic pastes really mean specialization? *Journal of Archaeological Method and Theory* 7(4), 333–75.
- Arnold, D., 2011. Ceramic theory and cultural process after 25 Years. *Ethnoarchaeology* 3(1), 63–98.
- Ashley, C., A. Antonites & P.D. Fredriksen, 2016. Mobility and African archaeology: an introduction. *Azania* 51(4), 417–34.
- Bandama, F., 2013. *The archaeology and technology of metal* production in the Late Iron Age of the Southern Waterberg, Limpopo Province, South Africa. Dr. Phil. thesis. Cape Town: University of Cape Town.
- Bonner, P.L., A.B. Esterhuysen, M.H. Schoeman, N.J. Swanepoel and J.B. Wright, 2008. Introduction, in *Five hundred* years rediscovered. Southern African precedents and prospects. 500 Year Initiative Conference Proceedings, eds. Swanepoel, N.J., A.B. Esterhuysen & P.L. Bonner. Johannesburg: Wits University Press, 1–19.
- Boeyens, J.C.A., 2000. In search of Kaditshwene. *South African Archaeological Bulletin* 55(171), 3–17.
- Boeyens, J.C.A., 2016. A tale of two Tswana towns: in quest of Tswenyane and the twin capital of the Hurutshe in the Marico. *Southern African Humanities* 28, 1–37.
- Boeyens, J. and S.L. Hall, 2009. Tlokwa oral traditions and the Interface between history and archaeology at Marothodi. South African Historical Journal 61 (3), 457–81.
- Fowler, C., 2017. Relational typologies, assemblage theory and Early Bronze Age burials. *Cambridge Archaeological Journal* 27(1), 95–109.
- Fredriksen, P.D., 2007. Approaching intimacy: interpretations of changes in Moloko household space. *The South African Archaeological Bulletin* 62(186), 126–39.
- Fredriksen, P.D., 2011. When knowledges meet: engagements with clay and soil in southern Africa. *Journal of Social Archaeology* 11(3), 283–310.
- Fredriksen, P.D., 2012. Material knowledges, thermodynamic spaces and the Moloko sequence of the Late Iron Age (AD 1300–1840) in Southern Africa. (Cambridge Monographs in African Archaeology 80. British Archaeological Reports, International series 2387.) Oxford: Archaeopress.
- Fredriksen, P.D., 2015. What kind of science is archaeology? Iron Age studies in southern Africa, in *Theory in Africa, Africa in theory. Locating meaning in archaeology*, eds. Fleischer, J. & S. Wynne-Jones. London: Routledge, 156–72.
- Fredriksen, P.D., 2017. Relocated: ceramic knowledge in motion in terminal Iron Age towns and beyond. Paper presented at Association of Southern African Professional Archaeologists (ASAPA) Biennial Conference, Pretoria, South Africa, 4–7 July 2017.

- Fredriksen, P.D. & F. Bandama, 2016. Mobility and material memory: space/knowledge tensions in rural potting workshops in Limpopo, South Africa. *Azania* 51(4), 489–506.
- Fredriksen, P.D. & S. Chirikure, 2015. Beyond static models: An evaluation of present status and future prospects for Iron Age research in southern Africa. *Cambridge Archaeological Journal* 25(3), 597–614.
- Fredriksen, P.D., E.S. Kristoffersen & U. Zimmermann, 2014. Innovation and collapse: bucket-shaped pottery and metalwork in the terminal migration period. *Norwegian Archaeological Review* 47(2), 119–40.
- Gell, A., 1992. The technology of enchantment and the enchantment of technology, in *Anthropology, art and aesthetics*, eds. Coote, J. & A. Shelton. Oxford: Clarendon Press, 40–64.
- Gosselain, O.P., 2000. Materializing identities: an African perspective. *Journal of Archaeological Method and Theory* 7(3), 187–217.
- Gosselain, O.P., 2011. Fine if I do, fine if I don't: dynamics of technical knowledge in sub-Saharan Africa, in *Investigating Archaeological Cultures: Material Culture, Variability, and Transmission*, eds. B.W. Roberts & M. Vander Linden. New York: Springer, 211–27.
- Greiner, C. and P. Sakdapolrak, 2013. Translocality: concepts, applications and emerging research perspectives. *Geography Compass* 7(5), 373–84.
- Guattari, F., 2000. *The three ecologies*. London: The Athlone Press.
- Hall, M., 1984. The burden of tribalism: the social context of Southern African Iron Age studies. *American Antiquity* 49(3), 455–67.
- Hall, S. L., 1998. A consideration of gender relations in the Late Iron Age 'Sotho' sequence of the Western Highveld, South Africa, in *Gender in African prehistory*, ed. S. Kent. Walnut Creek: Altamira Press, 235–58.
- Hall, S. L., 2012. Identity and political centralisation in the Western regions of Highveld, c.1770–c.1830: an archaeological perspective. *Journal of Southern African Studies* 38(2), 301–18.
- Hall, S., D. Miller, M. Anderson & J. Boeyens, 2006. An exploratory study of copper and iron production at Marothodi, an early 19th century Tswana Town, Rustenburg District, South Africa. *Journal of African Archaeology* 4(1), 3–35.
- Hall, S., M. Anderson, J. Boeyens & F. Coetzee, 2008. Towards an outline of the oral geography, historical identity and political economy of the late precolonial Tswana in the Rustenburg region, in *Five hundred years rediscovered. Southern African precedents and prospects.* 500 Year *Initiative Conference Proceedings*, eds. Swanepoel, N.J., A.B. Esterhuysen & P.L. Bonner. Johannesburg: Wits University Press, 55–85.
- Hamilton, C. & S.L. Hall, 2012. Reading across the divides: commentary on the political co-presence of disparate identities in two regions of South Africa in the late eighteenth and early nineteenth centuries. *Journal of Southern African Studies* 38(2), 281–90.
- Huffman, T.N., 2007. Handbook to the Iron Age. The archaeology of pre-colonial farming societies in Southern Africa. Scottsville: University of KwaZulu-Natal Press.

- Huffman, T.N., 2017. Test excavations at Genadendal Dam and Wonderboom, Madikwe Reserve, South Africa. *Southern African Humanities* 30, 71–99.
- Ingold, T., 2000. *The perception of the environment. Essays on livelihood, dwelling and skill.* London: Routledge.
- Ingold, T., 2013. *Making. Anthropology, archaeology, art and architecture.* London: Routledge.
- Knappett, C., 2011. An archaeology of interaction. Network perspectives on material culture and society. Oxford: Oxford University Press.
- Kopytoff, I., 1987. The internal African frontier: the making of African political culture, in *The African frontier. The reproduction of traditional African societies*, ed. I. Kopytoff. Bloomington: Indiana University Press, 3–84.
- Kreiter, A., M. Tibor, L. Gomart, K. Oross & P. Pánczél, 2017. Looking into houses: analysis of LBK ceramic technological change on a household level, in *Matières* à penser: raw materials acquisition and processing in Early Neolithic pottery productions, ed. L. Burnez-Lanotte. Paris: Société prehistorique francaise, 111–32.
- Kruger, F.B., 2010. Investigation of Class 3 and Class 4 (Doornspruit) homesteads in the North West Province, South Africa. M. Phil. thesis. Cape Town: University of Cape Town.
- Lane, P.J., 1998. Engendered spaces and bodily practices in the Iron Age of Southern Africa, in *Gender in prehistory*, ed. S. Kent. Walnut Creek: AltaMira Press, 179–203.
- Lechtman, H., 1977. Style in technology some early thoughts, in *Material culture: styles, organization, and dynamics of technology*, eds. H. Lechtman and R.S. Merrill. St. Paul (MN): West, 3–20.
- Lucas, G., 2012. Understanding the archaeological record. Cambridge: Cambridge University Press.
- Maggs, T.M.O'C., 1976. Iron Age communities of the southern Highveld. (Occasional Publication 2.) Pietermaritzburg: Natal Museum.
- Maggs, T.M.O'C., 1992. Name calling in the Iron Age. South African Archaeological Bulletin 47 (156), 131.
- Meskell, L., 2012. *The nature of heritage. The new South Africa.* Malden: Wiley–Blackwell.
- Michelaki, K., G.V. Braun & R.G.V. Hancock, 2015. Local clay sources as histories of human-landscape interactions: a ceramic taskscape perspective. *Journal of Archaeological Method and Theory* 22(3), 783–827.
- Miller, H.M.-L., 2012. Types of learning in apprenticeship, in Archaeology and apprenticeship. Body knowledge, identity and communities of practice, ed. W. Wendrich. Tucson (AZ): University of Arizona Press, 224–39.
- Olivier, L., 2015. *The dark abyss of time. Archaeology and memory.* Lanham: Rowman and Littlefield.
- Pikirayi, I., 2007. Ceramics and group identities. Towards a social archaeology in southern African Iron Age ceramic studies. *Journal of Social Archaeology* 7(3), 286–301.
- Pistorius, J.C.C., 1992. *Molokwane: an Iron Age Bakwena village*. Johannesburg: Perskor Printers.
- Robb, J. & T.R. Pauketat, 2013. From moments to millennia: theorizing scale and change in human history, in *Big histories, human lives. tackling problems of scale in archae ology,* eds. J. Robb and T.R. Pauketat. Santa Fe (NM): School of Advanced Research Press, 35–56.

- Roddick, A.P. & C.A. Hastorf, 2010. Tradition brought to the surface: continuity, innovation and change in the Late Formative Period, Taraco Peninsula, Bolivia. *Cambridge Archaeological Journal* 20(2), 157–78.
- Roddick, A.P. & A.B. Stahl, 2016. Introduction: knowledge in motion, in *Knowledge in motion. Constellations of learning* across time and place, eds. A.P. Roddick and A.B. Stahl. Tucson (AZ): The University of Arizona Press, 3–35.
- Rosenstein, D.D., 2002. Ceramic production as reflection of technological and social complexity in the Late Iron Age of South Africa: an ethnographic and petrographic study. BA Honours thesis. Washington (DC): George Washington University.
- Roux, V., 2015. Standardization of ceramic assemblages: transmission mechanisms and diffusion of morpho-functional traits across social boundaries. *Journal of Anthropological Archaeology* 40, 1–9.

- Salisbury, R.B., 2012. Engaging with soil, past and present. Journal of Material Culture 17, 23–41.
- Segobye, A.K., 1998. Daughters of cattle: the significance of herding in the growth of complex societies in Southern Africa between the 10th and 15th centuries AD, in *Gender in prehistory*, ed. S. Kent. Walnut Creek: AltaMira Press, 227–33.
- Wilmsen, E.N., D. Killick, D.D. Rosenstein, P.C. Thebe & J.R. Denbow, 2009. The social geography of pottery in Botswana as reconstructed by optical petrography. *Journal of African Archaeology* 7(1), 3–39.
- Wilmsen, E.N, D. Killick, J. Denbow, A. Daggert, P.C. Thebe, 2019. Keeping up alliances: multifaceted values of pottery in eight- to seventeenth century eastern Botswana as reconstructed by optical petrography. *Azania* 54(3), 369–408.

The pasts and presence of art in South Africa

In 2015, #RhodesMustFall generated the largest student protests in South Africa since the end of apartheid, subsequently inspiring protests and acts of decolonial iconoclasm across the globe. The performances that emerged in, through and around #RhodesMustFall make it clear how analytically fruitful Alfred Gell's notion that art is 'a system of social action, intended to change the world rather than encode symbolic propositions about it' can be, even when attempting to account for South Africa's very recent history.

What light can this approach shed on the region's far longer history of artistic practices? Can we use any resulting insights to explore art's role in the very long history of human life in the land now called South Africa? Can we find a common way of talking about 'art' that makes sense across South Africa's long span of human history, whether considering engraved ochre, painted rock shelters or contemporary performance art?

This collection of essays has its origins in a conference with the same title, arranged to mark the opening of the British Museum's major temporary exhibition *South Africa: the art of a nation* in October 2016. The volume represents an important step in developing a framework for engaging with South Africa's artistic traditions that begins to transcend nineteenth-century frameworks associated with colonial power.

Editors:

Chris Wingfield is Associate Professor in the Arts of Africa at the Sainsbury Research Unit for the Arts of Africa, Oceania and the Americas at the University of East Anglia, having previously been a Curator at the Museum of Archaeology & Anthropology at the University of Cambridge.

John Giblin is Keeper for the Department of World Cultures at National Museums Scotland, having previously been Head of Africa Section at the British Museum where he was lead curator of the 2016 exhibition *South Africa: the art of a nation*.

Rachel King is Lecturer in Cultural Heritage Studies at the Institute of Archaeology, University College London, having previously been Smuts Research Fellow at the Centre of African Studies at the University of Cambridge.

Published by the McDonald Institute for Archaeological Research, University of Cambridge, Downing Street, Cambridge, CB2 3ER, UK.

The McDonald Institute for Archaeological Research exists to further research by Cambridge archaeologists and their collaborators into all aspects of the human past, across time and space. It supports archaeological fieldwork, archaeological science, material culture studies, and archaeological theory in an interdisciplinary framework. The Institute is committed to supporting new perspectives and ground-breaking research in archaeology and publishes peer-reviewed books of the highest quality across a range of subjects in the form of fieldwork monographs and thematic edited volumes.

Cover design by Dora Kemp and Ben Plumridge.

ISBN: 978-1-913344-01-6



