5 July

Venue: 1

Plio-Pleistocene Archaeology and Palaeoanthropology of Southern Africa: Site Context, Hominins and Tools

11:30
TITLE: VIRTUAL RECONSTRUCTION AND DESCRIPTION OF THE LOWER FACE AND DENTITION OF STW 498 – A STERKFONTEIN AUSTRALOPITHECUS: PRELIMINARY FINDINGS

Shani Reddy
Dominic Stratford
Kristian J. Carlson
R.J. Clarke

José Braga

11:45

Marine Cazenave

12:00
TITLE: THE OLDOWAN INDUSTRY FROM MEMBER 1 AT SWARTKRANS CAVES, CRADLE OF HUMANKIND WORLD HERITAGE SITE, SOUTH AFRICA

Kathleen Kuman
Morris Sutton
Travis Pickering
Jason Heaton

R.J. Clarke

12:15
TITLE: A LANDSCAPE-SCALE STUDY OF THE DISTRIBUTION AND FORMATION OF THE EARLIER STONE AGE DEPOSIT AT MAROPENG IN THE CRADLE OF HUMANKIND

Peter Morrissey
Dominic J. Stratford

12:30
TITLE: A TECHNOLOGICAL STUDY OF THE LITHIC ARTEFACTS FROM THE EARLIER STONE AGE SITE OF MAROPENG IN THE CRADLE OF HUMANKIND, GAUTENG, SOUTH AFRICA.

Rosa Moll
Dominic Stratford
Kathleen Kuman
NEW EVIDENCE FROM OLD SITES: EXPLORING CLIMATE VARIABILITY IN THE SOUTH WESTERN CAPE DURING THE PLIOCENE AND PLEISTOCENE USING BOVID DIETS AS A PROXY

Simone Brunton

RESULTS OF TYPOLOGICAL AND TECHNOLOGICAL LITHIC ANALYSES AT THE ACHEULEAN SITE OF PENHILL FARM, LOWER SUNDAYS RIVER VALLEY, EASTERN CAPE PROVINCE, SOUTH AFRICA

Matt Lotter
Kathleen Kuman

LATE ACHEULEAN HOMININ ADAPTIVE STRATEGIES ALONG THE SOUTHWEST COAST OF SOUTH AFRICA

Deano Stynder

INVESTIGATING THE FAURESMITH STONE TOOL INDUSTRY FROM PIT 4 WEST AT CANTEEN KOPJE, NORTHERN CAPE PROVINCE, SOUTH AFRICA

Kelita Shadrach
Dominic J. Stratford
Kathleen Kuman
George M. Leader

RENEWED EXCAVATION OF THE ACHEULEAN SEQUENCE AT MONTAGU CAVE, WESTERN CAPE, SOUTH AFRICA

Will Archer
Darya Presnyakova
Alexandra Sumner
Vera Aldeias

ARE THERE OTHER CRADLES OF HUMANKIND IN SOUTHERN AFRICA?

Laurent Bruxelles
Dominic Stratford
Grégory Dandurand
Marc Jarry

Bioarchaeology in Southern Africa
16:00
**TITLE:** SKELETAL ANALYSIS OF INDIVIDUALS RECOVERED FROM THE GAZA GRAY OUTPOST, KRUGER NATIONAL PARK

Anja Meyer
AC Van Vollenhoven

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16:15
**TITLE:** TENTATIVE INDICATIONS OF SETTLEMENT PATTERN FROM INADVERTENTLY DISCOVERED HUMAN SKELETAL REMAINS, KRUGER NATIONAL PARK, SOUTH AFRICA

Coen Nienaber

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16:30
**TITLE:** ANCIENT HUMAN AND PATHOGEN DNA PERSISTS IN LATE PLEISTOCENE SUB-SAHARAN AFRICAN ANTHROPOGENIC SEDIMENTS

Riaan F. Rifkin
Guillaume Porraz
Jean-baptiste Ramond
Aurore Val

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16:45
**TITLE:** ARCHAEOGENETIC RECONSTRUCTION OF THE CHIMPANZEE TO HUMAN ZOONOTIC TRANSMISSION OF HERPES SIMPLEX VIRUS 2 (HSV2).

Simon Underdown
Krishna Kumar
Charotte Houldcroft

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**Venue:** 2

**Graduate Student Showcase**

11:30
**TITLE:** THE POTENTIAL OF WONDERBOOM NATURE RESERVE AS AN ARCHAEOTOURISM DESTINATION

Victoria-Ann Verkerk

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11:40
**TITLE:** AN EXAMINATION OF THE SEASONALITY OF OCCUPATION FROM MAPUNGUBWE PERIOD SITES IN THE MAREMANI NATURE RESERVE USING STABLE ISOTOPE (Δ13C AND Δ18O) ANALYSIS OF FRESHWATER SHELLFISH.

Chantalle Dominique Kruger
Alexander Antonites
Grant Hall
11:50
**TITLE:** AN ECONOMIC AND BEHAVIORAL STUDY OF LSA END SCRAPERS AT BUSHMAN ROCK SHELTER (LIMPOPO SOUTH AFRICA): INSIGHTS FROM USE-WEAR ANALYSIS.

Devin Murray

12:00
**TITLE:** ARCHITECTURAL CONTEXT OF MODIPE STONE WALLS: TECHNIQUES AND STYLES

Boitumelo Moeketsi

12:10
**TITLE:** IDENTIFYING INDIVIDUALISM IN ROCK ART

Bokamoso Joseph Tsiripane

12:20
**TITLE:** FUNCTIONAL ANALYSIS OF LITHIC MATERIAL FROM REDCLIFF CAVE, CENTRAL ZIMBABWE.

Precious Chiwara-Maenzanise
Ancila Nhamo
Joseph Chikumbirike

12:30
**TITLE:** SAVING SEPITSWANE: EMERGENCY MAPPING OF THE STONE WALLS IN SOUTH EAST BOTSWANA USING A GPS, PHOTOGRAPHY AND GIS

Langa Tumelo Samuel Khumalo

12:40
**TITLE:** A PALEOENVIRONMENTAL RECONSTRUCTION OF THE ELANDS BAY AREA USING CARBON AND NITROGEN ISOTOPEs IN TORTOISE BONE.

Navashni Naidoo

12:50
**TITLE:** AFRICANS IN THE SOUTH AFRICAN WAR (1899-1902): AN ARCHAEOLOGICAL RESEARCH STUDY OF AN AFRICAN CONCENTRATION CAMP

Domonique-Marie Verkerk

14:00
**TITLE:** TRAJECTORIES OF HYDROLOGICAL CHARACTERISATION IN THE SHASHE-LIMPOPO BASIN: AN INTEGRATIVE STUDY OF MAPUNGBWE, SOUTH AFRICA

Bongumenzi Nxumalo
14:10
**TITLE:** DEVELOPING ARCHAEOMAGNETIC METHODS IN SOUTHERN AFRICA

Megan Allington
Andreas Nilsson
Anders Lindahl

14:20
**TITLE:** PHOTO-DOCUMENTATION AND POSSIBLE CONSERVATION METHODS AT MATSIENG ROCK ENGRAVINGS

Tshepang Palai

14:30
**TITLE:** PREDICTING ARCHAEOLOGICAL GRAIN STORAGE SITES AND ASSOCIATED SETTLEMENTS IN GWANDA, SOUTH-WESTERN ZIMBABWE

Tafadzwa Chikonzo

14:40
**TITLE:** AN ETHNOARCHAEOLOGICAL STUDY OF THE MORTUARY PRACTICES OF THE KHAMALO AT INYATI, SOUTH-WESTERN ZIMBABWE. A CASE STUDY OF THE MADLIWA.

Minyenkosi Majoli

14:50
**TITLE:** SPATIAL MANAGEMENT AND MONITORING OF HERITAGE RESOURCES IN BOTSWANA: THE CASE OF MAJINGO STONE WALL SITE

Khumoetsile Omphile Hwananani

15:00
**TITLE:** FEAR MANIFEST: SPIRITS-OF-THE-DEAD IN MALOTI DRAKENSBERG ROCK ART

Kiah Johnson

15:10
**TITLE:** MOUNT MOOROSI FORTRESS: AN ARCHAEOLOGICAL STUDY OF BAPHUTHI IN LESOTHO

Nthabeleng Rantsó

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**Venue:** 3

**Iron Age and Farming Communities**

11:30
**TITLE:** CONTACT AT NTSHEKANE

Gavin Whitelaw
11:45
TITLE: CRAFTING TOGETHER THE POLITICAL ECONOMY IN THE IRON AGE, AD 1000-1300
Abigail Joy Moffett

12:00
TITLE: LANDSCAPES AND ETHNICITY: A HISTORICAL ARCHAEOLOGY OF KHAMI PERIOD SITES, SOUTH-WESTERN ZIMBABWE
Lesley Hatipone Machiridza Machiridza

12:15
TITLE: REVISITING THE 'DISCOVERY' OF MAPUNGUBWE: THE LOTTERING CONNECTION
Sian Tiley-Nel
Justine Wintjes

12:30
TITLE: STYLE, CHRONOLOGY AND CULTURE: MATTERS ARISING FROM AN ASSESSMENT OF ZIMBABWE CULTURE STONE BUILDINGS NORTH-WESTERN ZIMBABWE
Plan Shenjere-nyabezi
Gilbert Pwiti
Webber Ndoro
Shadreck Chirikure

12:45
TITLE: ORIGINS OF MAPUNGUBWE PROJECT: TEST EXCAVATIONS AT DEN STAAT 14B AND 14C
Thomas N Huffman

14:00
TITLE: LESHONGWANE: A SITE WITH TWO PHASES
Sarah Mothulatshipi

14:15
TITLE: FROM MAPELA TO MANANZVE: ARCHAEOLOGICAL SURVEY IN THE SHASHI REGION, SOUTH WESTERN ZIMBABWE
Robert Tendai Nyamushosho
Shadreck Chirikure
Per Ditlef Fredriksen

14:30
TITLE: MODELLING THE SETTLEMENT ORGANISATION AT KHAMI
Tawanda Mukwende
14:45
**TITLE:** RAINMAKING OR REFUGE? THE FAUNAL REMAINS FROM KGALE HILL, A 16TH-CENTURY MOLOKO SITE IN SOUTH-EASTERN BOTSWANA

Wim Biemond
Karin Scott

15:00
**TITLE:** WATER AND SOCIAL FORMATION: A RE-INTERPRETATION OF ‘DHAKA’ PITS AT GREAT ZIMBABWE

Tendai T. Musindo
Innocent Pikirayi
Federica Sulas
Munyaradzi E. Sagiya

16:00
**TITLE:** The Fish in the Pond: Maritime Archaeology coming of age in South Africa

16:00
**TITLE:** BREAKING THE MOULD: NEW DIRECTIONS FOR THE SLAVE SHIPWRECK SAO JOSE

Jaco Boshoff

16:15
**TITLE:** A BROADER UNDERSTANDING OF BEACH SITES AND THEIR SIGNIFICANCE - E.COTTEE

Ethan Cottee

16:30
**TITLE:** RECLAIMING THE PAST

Jake Harding

16:45
**TITLE:** SHARED SHIPWRECK HISTORIES: SALVAGE OF DUTCH WRECKS IN SOUTH AFRICAN WATERS

Lesa La Grange
Briege Williams
John Gribble

17:00
**TITLE:** MUCH ADO ABOUT UHIA

Vanessa Maitland
TITLE: A LUTA CONTINUA: THE RISE OF ACADEMIC TREASURE HUNTING

Jonathan Sharfman
Stephen Lubkemann
6 July
Venue: 1

Recent Contributions to Later Stone Age and Rock Art Research in Southern Africa

9:00
TITLE: RECENT ARCHAEOLOGICAL INVESTIGATION OF NORTHERN SHORES OF LAKE VICTORIA NYANZA, EASTERN UGANDA.

Ruth Tibesasa

9:15
TITLE: LATER STONE AGE IN MOZAMBIQUE: GEOGRAPHICAL DISCONTINUITY OF THE EXISTING INDUSTRIES AND PROBLEM OF CHRONOLOGY

Décio Muianga

9:30
TITLE: KUIDAS SPRING 1, NAMIBIA: FIRST IMPRESSIONS OF THE LAST 2300 YEARS

Anzel Veldman
Marlize Lombard
Isabelle Parsons

9:45
TITLE: THE IMPACT OF THE LACUSTRINE EVOLUTIONS OF LAKES NGAMI, MAKGADIKGADI ON THE ORIGINS AND CONSOLIDATION OF THE FIRST PASTORALIST SOCIETIES IN THE NORTHERN BOTSWANA. A NEW ARCHAEOLOGICAL, GEOMORPHOLOGICAL AND PALEOHYDROLOGICAL PROGRAM.

Jessie Cauliez
Laurent Bruxelles
Karim Sadr

10:00
TITLE: LIVESTOCK AND PEOPLE DURING THE LATER STONE AGE

Thembi Russell

10:15
TITLE: WHY THE DONKEY DIDN'T GO SOUTH: DISEASE AS A CONSTRAINT ON THE SPREAD OF EQUUS ASINUS INTO SOUTHERN AFRICA

Peter Mitchell

10:30
TITLE: KBG: A LATER STONE AGE SEQUENCE SPANNING THE LAST 4000 YEARS ON KASTEELBERG, WEST COAST OF SOUTH AFRICA.

Karim Sadr
10:45
**TITLE:** 'DESERT KITES' OF THE KALAHARI BASIN

Jaco Van Der Walt
Marlize Lombard

11:30
**TITLE:** HUNTER-GATHERER WOMEN AS PROVIDERS OF BRAIN-SELECTIVE NUTRIENTS, AND ITS POSSIBLE RELEVANCE TO THE SOUTH AFRICAN STONE AGE.

Katharine Kyriacou
Marlize Lombard

11:45
**TITLE:** THE OAKHURST OCCUPATION OF THE UPPER LAYERS AT BUSHMAN ROCK SHELTER: PRELIMINARY RESULTS FROM THE LITHIC AND ZOOARCHAEOLOGICAL ANALYSES

Léa Feyfant
Sofia Solanas
Aurore Val
Guillaume Porraz

12:00
**TITLE:** HUNTER-GATHERER LITHIC TECHNOLOGIES BEFORE THE APPEARANCE OF POTTERY IN SOUTH AFRICA: FIRST RESULTS FROM BALERNO MAIN SHELTER, LIMPOPO PROVINCE.

Iris Guillemard
Karim Sadr

12:15
**TITLE:** AN OVERVIEW OF LITHIC MATERIAL FROM SITE MAF1 IN THE EASTERN CAPE PROVINCE, SOUTH AFRICA

David Witelson
Iris Guillemard

12:30
**TITLE:** MICROFOCUS X-RAY TOMOGRAPHY AS A METHOD FOR CHARACTERISING MACRO-FRACTURES ON QUARTZ BACKED TOOLS

Justin Pargeter
Lunga Bam
Frikkie De Beer
Marlize Lombard

12:45
**TITLE:** NITROGEN ISOTOPES AND MARRIAGE PATTERNS IN COASTAL HUNTER-GATHERERS

Judith Sealy
14:00
**TITLE:** 'NOT MERELY TOUCHING THE SURFACE': BEYOND THE ESSENTIALISATION OF CULTURES IN THE INVESTIGATION OF HANDPRINTS IN SOUTHERN AFRICAN ROCK ART

Ghilraen Laue
Lourenço Pinto

14:15
**TITLE:** JUNCTION SHELTER: PAINTED IMAGERY AND MAKING UKHahlAMBA-DRAKENSBERG HISTORY

Aron Mazel

14:30
**TITLE:** RARE DEPICTION OF A BUSHBUCK IN THE SOUTHEASTERN MOUNTAINS, SOUTH AFRICA

David Pearce

14:45
**TITLE:** OF SUPERNATURAL ARROWS AND AGENTS: INTERPRETING A PREVIOUSLY UNDESCRIBED ROCK ART SITE AND THE IMPLICATIONS FOR UNDERSTANDING SAN MATERIAL CULTURE

Larissa Marie Snow

15:00
**TITLE:** QUANTIFYING OCHRE AND ROCK ART IN THE CEDERBERG MOUNTAINS OF THE WESTERN CAPE. (SOUTH AFRICA)

Cuan Hahndiek

15:15
**TITLE:** REVISITING REGIONALITY: TACKLING THE PROBLEM OF STYLE IN SOUTHERN AFRICAN ROCK ART

Ndukuyakhe Ndlovu

**Public Archaeology: What It Means and Why It Matters**

16:00
**TITLE:** THE CONTROVERSIAL AND CONTESTED RITUAL ANIMAL BURIAL AT NONGOMA: HOW SAFE ARE ARCHAEOLOGISTS IN THE CONTEXT OF COMMUNITY INVOLVED PROJECTS?

Morongwa Nancy Mosothwane
Mamoluane Seliane

16:15
**TITLE:** COMMUNITY ARCHAEOLOGY AND THE SCHOOL SYLLABUS IN SOUTH AFRICAN TOWNSHIPS

Mpho Maripane
16:30  
**Title:** ON BECOMING CRADLE AMBASSADORS: THE ROLE OF TEACHING PALAEOANTHROPOLOGY AND SOCIAL DEVELOPMENT IN THE CRADLE OF HUMANKIND WORLD HERITAGE SITE  
Lourenço Pinto  
K. Lindsay Hunter

16:45  
**Title:** ARCHAEOLOGY AND EDUCATION: PRESENTING ARCHAEOLOGY TO PRIMARY SCHOOL LEARNERS  
Dimakatso Tlhoaele

17:00  
**Title:** PUBLIC PARTICIPATION IN ARCHAEOLOGICAL RESEARCH: ENRICHING CO-OPERATION OR FATAL FLAW?  
Anton Van Vollenhoven

17:15  
**Title:** ‘DETECTING’ SOLUTIONS: EXCHANGING NARRATIVES OF ‘US VERSUS THEM’ WITH ‘US AND THEM’ WHEN ENGAGING METAL DETECTORISTS VIA PUBLIC ARCHAEOLOGY  
Mariette Harcombe

17:30  
**Title:** CONFRONTING HISTORICAL AMNESIA AND SECURING SLIM RESOURCES TO ADDRESS SOCIAL RELEVANCE  
Robert Parthesius  
Jonathan Sharfman

**Venue:** 2  
On the Role of Conservation in Archaeology

11:30  
**Title:** ARCHAEOLOGY COLLECTIONS – IS THE IMPORTANCE OF ARCHAEOLOGY COLLECTIONS IN MUSEUMS REFLECTED IN THEIR CARE AND CONSERVATION?  
Frank Teichert

11:45  
**Title:** CRITICAL CONSERVATION PRACTICE: PEOPLES-BASED CONSERVATION AS AUTHORISED HERITAGE PRACTICE  
Dean Sully

12:00  
**Title:** IZIKO MARITIME ARCHAEOLOGY CONSERVATION LAB 1991 TO 2017  
Jaco Boshoff
12:15
**TITLE:** SUGAR SHOCK: NEW TREATMENT DESIGN FOR WATERLOGGED WOOD AND METAL ARTEFACTS - A CASE STUDY OF THE TREATMENT OF THE SAO JOSE PULLEY FOR THE SMITHSONIAN’S NATIONAL MUSEUM OF AFRICAN AMERICAN HISTORY AND CULTURE INAUGURAL EXHIBIT ‘SLAVERY AND FREEDOM’

Nancy Child

12:30
**TITLE:** ALL THINGS CONSIDERED? DECISION-MAKING IN THE PREPARATION OF ARCHAEOLOGICAL CERAMICS FOR EXHIBITION.

Isabelle McGinn

12:45
**TITLE:** MULTISPECTRAL PHOTOGRAPHY METHODS FOR ROCK ART RESEARCH

Eric Wettengel

13:00
**TITLE:** MULTISPECTRAL PHOTOGRAPHY METHODS FOR ROCK ART RESEARCH

Eric Wettengel

### New Research at Klasies River Main Site

**14:00**
**TITLE:** WAVES IN TIME – EARLY MODERN HUMAN OCCUPATIONS AT KLASIES RIVER CAVE 1

Sarah J. Wurz

Susan Mentzer

Steven Walker

Silje Evjenth Bentsen

Liezl Van Pletzen-Vos

C. Placzek

Bertrand Ligoius

**14:15**
**TITLE:** ARCHAEOLOGY IN THE CAPS CURRICULUM AND MODERN HUMAN ORIGINS AT KLASIES RIVER

S. Gathercole

Esterhuysen, A.

Sarah J. Wurz

**14:30**
**TITLE:** GATHERERS AT KLASIES RIVER, TSITSIKAMMA COAST, SOUTH AFRICA; ETHNOBOTANICAL RESEARCH LINKING PAST, PRESENT, AND FUTURE.

Yvette Van Wijk

Renee Rust

Olive Uithaler
14:45
TITLE: CURRENT BOTANICAL RESEARCH AT KLASIES RIVER, SOUTHERN CAPE, SOUTH AFRICA
Madelon Tusenius
Yvette Can Wijk
Renee Rust
Sarah Wurz

15:00
TITLE: A RECONSTRUCTION OF THE LATE HOLOCENE ENVIRONMENT USING CHARCOAL FROM THE LATER STONE AGE LAYERS AT KLASIES RIVER CAVE 1
Bongekile Zwane
Marion Bamford
Christine Sievers
Sarah J. Wurz

15:15
TITLE: PLANTS IN THE MICROMORPHOLOGY OF THE HOWIESONS POORT AT KLASIES RIVER
Christine Sievers
Susan Mentzer
Bongekile Zwane
Sarah J. Wurz

16:00
TITLE: UP IN SMOKE? BURNING PROPERTIES OF LOCAL PLANTS AT KLASIES RIVER
Silje Evjenth Bentsen
Madelon Tusenius
Yvette van Wijk

16:15
TITLE: THE HUMAN-ANIMAL-ENVIRONMENTAL RELATIONSHIP AT KLASIES RIVER DURING MIS 5C-E
Jerome Reynard
Liezl Van Pletzen-Vos
Sarah J. Wurz

16:30
TITLE: SNAPSHOTS OF THE PAST: A DESCRIPTIVE ANALYSIS OF COMBUSTION FEATURES FROM KLASIES RIVER
Liezl Van Pletzen-Vos
Silje Evjenth Bentsen
Sarah J. Wurz
16:45
**TITLE:**  NEW INVESTIGATIONS ON THE MIS 5 LITHIC TECHNOLOGY OF KLASIES RIVER

Mareike J. Brenner
Sarah J. Wurz

17:00
**TITLE:**  A 40-YEAR REFLECTION ON KLASIES RIVER RESEARCH PROJECTS (1977-2017).

J. Francis Thackeray

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**Heritage and Economy in Africa**

9:00
**TITLE:**  GRASSROOTS HERITAGE BASED PROJECTS: IS THIS THE WAY FORWARD FOR HERITAGE PROTECTION AND SUSTAINABLE SOCIO-ECONOMIC DEVELOPMENT IN ZIMBABWE?

Ancila Nhamo
Seke Katsamudanga

9:15
**TITLE:**  CHONGONI WORLD HERITAGE SITE AND SUSTAINABLE CULTURAL TOURISM IN MALAWI

Oris Chapinga Malijani

9:30
**TITLE:**  BUILDING AUDIENCES AND INCOME: ENTREPRENEURIAL MANAGEMENT PRACTICES IN HERITAGE SECTOR-CHALLENGES AND OPPORTUNITIES IN ZIMBABWE.

Henry Chiwaura

9:45
**TITLE:**  COMMUNITY DEVELOPMENT THROUGH CULTURAL HERITAGE TOURISM: THE CASE OF MOSHANA VILLAGE AND MAKOLONTWANE STONE WALL SETTLEMENT (C. 1780)

Fred Morton

10:00
**TITLE:**  HERITAGE AS AN ENGINE FOR ECONOMIC DEVELOPMENT

Cuthbert Mutonhodza

10:15
**TITLE:**  TOWNSHIP TOURISM FOR SUSTAINABLE DEVELOPMENT: HOW BEST CAN THE NMMZ CONSERVE AND PACKAGE THE LIBERATION HERITAGE LANDMARKS INTO HERITAGE TOURISM PRODUCTS, THE CASE OF HARARE CITY IN ZIMBABWE

Godfrey Nyaruwanga
Prosper Mutero
10:30
**TITLE:** HYBRID INSTITUTIONS, SOCIO-ECONOMIC DEVELOPMENT AND CONSERVATION. THE CASE OF ROBBEN ISLAND WORLD HERITAGE SITE

Pascall Taruvinga

10:45
**TITLE:** OBSTACLES AND CHALLENGES TOWARDS SUSTAINABLE DEVELOPMENT IN HISTORIC CAIRO

Mohamed Sherif

**Venue:** 3

**Material Culture Studies**

9:00
**TITLE:** MEASLY BUT MOTLEY AND MANIFEST: CHARACTERISATIONS OF GLASS BEADS FROM THE SOUTHERN WATERBERG, LIMPOPO PROVINCE.

Foreman Bandama

9:15
**TITLE:** FABRICS OF SOCIAL BOUNDARIES: AN X-RAY FLUORESCENCE ANALYSIS OF SITES MNR 74 AND MNR 78

Lara Kraljevic

9:30
**TITLE:** WHAT'S COOKING? THE POTENTIAL OF STABLE CARBON AND NITROGEN ISOTOPIC ANALYSIS OF EARLY TSWANA AND HUNTER-GATHERER CERAMICS AND ORGANIC RESIDUES FROM BOTSWANA, TO ELUCIDATE METHODS OF FOOD PROCESSING.

Grant Hall

Ceri Ashley

9:45
**TITLE:** POTTERY DECORATION IN CONTEMPORARY SOUTH-EASTERN BOTSWANA

Phenyo Churchill Thebe

Karim Sadr

10:00
**TITLE:** AN ETHNOARCHAEOLOGICAL STUDY OF POTTERY MAKING IN DOMBODEMA AND BHALADZA IN BULILIMA DISTRICT, ZIMBABWE

Charmaine Chingwanangwana
10:15

**TITLE:** LUMBO POTTERY TRADITION IN NAMPULA PROVINCE COASTAL AREA: NEW TRENDS IN IRON AGE AND HISTORICAL RESEARCH IN NORTHERN MOZAMBIQUE

Décio Muianga
Jaco Van Der Walt
Euclides Gonçalves

10:30

**TITLE:** "ROBBEN ISLAND: REPRESENTATION AND INTERPRETATION OF MATERIAL CULTURE OBJECTS OF APARTHEID POLITICAL IMPRISONMENT"

Ephraim Mwaita

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**The Bones and Beer Session**

11:30

**TITLE:** EXPLOITATION OF SHEEP (OVIS ARIES) AND GOATS (CAPRA HIRCUS) BY IRON AGE FARMERS IN SOUTHERN AFRICA

Shaw Badenhorst

11:45

**TITLE:** FOOD PROVISIONING AT IRON AGE SALT PRODUCTION SITES IN NORTHERN SOUTH AFRICA

Annie Antonites
Alexander Antonites

12:00

**TITLE:** THROWING THE 'SHEEP' OUT WITH THE BATHWATER: A CAUTIONARY TALE OF 'OLD' VS. 'NEW' TECHNIQUES IN FAUNAL ANALYSIS

Karin Scott
Ina Plug
Britt Bousman

12:15

**TITLE:** FOOD AND IDENTITY - SOCIAL STATUS AT KHAMI REVISITED THROUGH ANALYSIS OF FAUNAL REMAINS

M. Katrine Furu Dyvart

12:30

**TITLE:** RECREATING HISTORICALLY ACCURATE BEER FROM THE SOUTHERN AFRICAN REGION

Nhlokomo Mayisela
Simson Heita
Carl Sandrock
Alexander Antonites
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>14:00</td>
<td>POPULATION ESTIMATES OF TSWANA TOWNS BASED ON LIDAR SCANS</td>
<td>Simon Hall</td>
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<tr>
<td>14:15</td>
<td>PILWE MOUNTAIN: UNRAVELLING TSWANA GEOSETTLEMENTS USING LIDAR</td>
<td>Francois Coetzee</td>
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<tr>
<td>14:30</td>
<td>A GIS-BASED STUDY OF THE TWO-HUNDRED-YEAR-OLD STRUCTURES IN SOUTHERN GAUTENG, SOUTH AFRICA</td>
<td>Kate Croll</td>
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<tr>
<td>14:45</td>
<td>MOLOKWANE SOUTHERN SATELLITE SITE</td>
<td>Amanda Esterhuysen, Ngonidzashe Mangoro</td>
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<tr>
<td>15:00</td>
<td>RELOCATED: CERAMIC KNOWLEDGE IN MOTION IN TERMINAL IRON AGE TOWNS AND BEYOND</td>
<td>Per Ditlef Fredriksen</td>
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<tr>
<td>15:15</td>
<td>THE LIDAR IMAGES OF TSWENYANE-KADITSHWENE: SOME PRELIMINARY OBSERVATIONS</td>
<td>Siegwalt Kusel, Jan Boeyens</td>
</tr>
<tr>
<td>16:00</td>
<td>THE SOUTHWARD SPREAD OF JOHANNESBURG AND ITS IMPACT ON PRECOLLONIAL STONE WALLED STRUCTURES</td>
<td>Saireeni Latisha Naidu</td>
</tr>
<tr>
<td>16:15</td>
<td>THE USE OF REMOTE SENSING TECHNIQUES IN AFRICAN ARCHAEOLOGY: A REVIEW</td>
<td>Lokwalo Thabeng, Stefania Merlo, Elhadi Adam</td>
</tr>
</tbody>
</table>
TITLE: TECHNOLOGY ADVANCEMENTS IN REMOTE SENSING FOR ARCHAEOLOGY

Michael Breetzke
### Papers in Memory of Peter Beaumont

#### 9:15
**TITLE:** NEW EXCAVATIONS AT BORDER CAVE: PRELIMINARY REFLECTIONS ON STRATIGRAPHY AND SITE FORMATION PROCESSES

<table>
<thead>
<tr>
<th>Author 1</th>
<th>Author 2</th>
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<tbody>
<tr>
<td>Dominic Stratford</td>
<td>Paloma Dela Penya</td>
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<td>Lucinda Backwell</td>
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<td>Francesco D'errico</td>
<td>Emese Bordy</td>
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</tbody>
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#### 9:30
**TITLE:** WONDERWERK CAVE

Michael Chazan

#### 9:45
**TITLE:** REVISED CHRONOLOGY AND NEW EXCAVATIONS OF THE HOLOCENE AND PLEISTOCENE COMPONENTS FROM GRASSRIDGE ROCKSHELTER, SOUTH AFRICA.

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<tr>
<th>Author 1</th>
<th>Author 2</th>
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<tbody>
<tr>
<td>Benjamin Collins</td>
<td>Christopher Ames</td>
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<td>Jayne Wilkins</td>
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#### 10:00
**TITLE:** NEW INVESTIGATIONS IN THE KALAHARI BASIN: MIDDLE AND LATER STONE AGE ROCKSHELTER DEPOSITS AT GAMOHANA HILL, NORTHERN CAPE, SOUTH AFRICA

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<tr>
<td>Jayne Wilkins</td>
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<td>Benjamin J. Schoville</td>
<td>Benjamin Collins</td>
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<tr>
<td>Kyle S. Brown</td>
<td>Robyn Pickering</td>
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#### 10:15
**TITLE:** CAMERA TRAPS PROVIDE INFORMATION FOR ARCHAEOLOGISTS ABOUT PREDATOR EXPLOITATION OF CARCASSES

Lyn Wadley

#### 11:00
**TITLE:** SUBSISTENCE STRATEGIES DURING MIS 5 IN SOUTHERN AFRICA: A SYNTHESIS OF THE CURRENT STATE OF KNOWLEDGE AND NEW INSIGHTS FROM THE ANALYSIS OF FAUNAL REMAINS FROM THE MSA LAYERS OF BUSHMAN ROCK SHELTER (LIMOPO PROVINCE, SOUTH AFRICA).

Aurore Val
11:15
**TITLE:** NEW RESULTS ON LAMINAR REDUCTION STRATEGIES FROM THE DEEP SOUNDING OF SIBUDU CAVE

Viola C. Schmid
Guillaume Porraz
Mohsen Zeidi
Nicholas J. Conard

11:30
**TITLE:** TECHNOLOGICAL VARIABILITY AT SIBUDU CAVE: THE END OF HOWIESONS POORT AND REDUCED MOBILITY STRATEGIES AFTER 62,000 YEARS AGO

Paloma De La Peña
Lyn Wadley

11:45
**TITLE:** OCHRE USE AND ENVIRONMENTAL CHANGE IN THE SOUTHERN CAPE DURING THE LATE PLEISTOCENE

Tammy Hodgskiss
Christopher Henshilwood
Karen Van Niekerk

12:00
**TITLE:** TRADE-OFFS IN MIDDLE STONE AGE WEAPON PERFORMANCE

Benjamin Schoville
Kyle Brown
Jayne Wilkins

12:15
**TITLE:** REVISITING BEAUMONT AND VOGEL’S DEFINITION FOR THE 'EARLY' LATER STONE AGE IN SUB-EQUATORIAL AFRICA

Justin Pargeter
Tim Forssman

12:30
**TITLE:** NEW EXCAVATIONS AT BORDER CAVE, KWA-ZULU NATAL, SOUTH AFRICA

L.R. Blackwell
L. Wadley
F. d’Errico
P. de la Pena

C. Sievers
D. Stratford
J. Bradfield
W. Banks

**Venue:** 2

Digital Solutions to Archaeological Heritage Management
9:00
**TITLE:** INTEGRATING HERITAGE DATABASE SYSTEMS IN SOUTHERN AFRICA

Katie Smuts

9:15
**TITLE:** GEOSPATIAL DOCUMENTATION FOR HERITAGE MANAGEMENT IN SOUTHERN AFRICA

Senwelo Mildred Isaacs

9:30
**TITLE:** USING HERITAGE DATA TO GUIDE RESPONSIBLE DEVELOPMENT: TOOLS TO ENSURE HIGH QUALITY RECORDING OF HERITAGE SITES

Jenna Lavin
Katie Smuts
Nicholas Wiltshire
Kyla Bluff

9:45
**TITLE:** THE USE OF THE SOUTH AFRICAN HERITAGE RESOURCES INFORMATION SYSTEM AS A TOOL FOR THE STORAGE AND DISSEMINATION OF RESEARCH DATA: A CASE STUDY FROM THE UCT ARCHAEOLOMETALLURGY COLLECTION

Clinton Jackson
Mamakomoreng Nkhasi-Lesaoana
Shadreck Chirikure

10:00
**TITLE:** DIGITAL HERITAGE ARCHIVES IN SOUTHERN AFRICA - PRESENT AND FUTURE

Nicholas Wiltshire

Heritage Studies

11:30
**TITLE:** HERITAGE SITE MANAGEMENT PLANS VS. DEVELOPMENT HERITAGE MANAGEMENT PLANS

Natasha Higgitt

11:45
**TITLE:** CULTURAL HERITAGE AND DEVELOPMENT: A STUDY OF THE IMPACT OF MINING ON ZIMBABWE’S CULTURAL HERITAGE

Tafadzwa Makwabarara
## Climate Change and Heritage in Africa

Peggy Daka

## Memories, Monuments and Postcolonial Heritage Politics in Africa

Charity Nyathi  
Tawanda Mukwende  
Todini Runganga  
Senzeni Khumalo

### Venue: 3

**Archaeologies of Mission: Contact, Colonisation and Christianity in Southern Africa**

9:00  
**Title:** Finding 'The Flock': Archives of Mission in Southern Africa  
Joanna Behrens  
Natalie Swanepoel

9:15  
**Title:** Metals on the Missionary Road  
Chris Wingfield

9:30  
**Title:** Gerlachshoop 1860-1864 and 1897-1962: Documentary, Artistic and Archaeological Reminders of a Berlin Mission Station  
Willem Boshoff

9:45  
**Title:** Taken Over or Overtaken? How Christianity as a Religion Affected African Religion, Culture and Heritage in Zimbabwe  
Francis Muchemwa

10:00  
**Title:** Introducing the ‘Mission Archaeology Network in Africa’: Why We Need It and Where Do We Go From Here?  
Natalie Swanepoel

**Historical Archaeology**
11:00
TITLE: "THAT WAS OUR HOME – OUR MOUNTAIN." EARLY ORAL HISTORIES AND PLACE-NAMES IN THE MAPUNGUBWE LANDSCAPE

Justine Wintjes
Thomas Huffman

11:15
TITLE: IKhANDA: AN ETHNO-HISTORICAL ARCHAEOLOGICAL INVESTIGATION OF NGUNI MILITARY HOMESTEADS BETWEEN THE MFOLOZI AND TUGELA RIVERS, KWA-ZULU NATAL, SOUTH AFRICA

Renier Van Der Merwe

11:30
TITLE: MATERIAL CULTURE OF FLUID IDENTITIES: TOWARDS AN HISTORICAL ARCHAEOLOGY OF THE GAZA NGUNI IN EASTERN ZIMBABWE

Russell Kapumha
Tendai Musindo
Joseph Mujere

11:45
TITLE: ANCIENT AND MODERN TERRACING IN CHARAMBA COMMUNAL AREA IN NORTHERN NYANGA. A COMPARATIVE STUDY OF THEIR DESIGN AND USES

Takudzwa Beaumont Pasipanodya

12:00
TITLE: MOVING FROM CATTLE TRACKS TO HABITUS: RE-EXAMINING ROADS IN BOKONI, NORTH EASTERN SOUTH AFRICA

Alex Schoeman

12:15
TITLE: INTEGRATING ETHNOMUSICOLOGY AND ARCHAEOLOGY IN THE INVESTIGATION OF THE SIGNIFICANCE OF MUSIC AND DANCE AMONG PREHISTORIC COMMUNITIES IN ZIMBABWE

Joshua Kumbani

12:30
TITLE: LIBERATION WAR INTERNMENT CAMPS: AN ARCHAEOLOGICAL APPROACH TO SIKOMBELA DETENTION CAMP

Innocent Ndiya
TITLE: ITALIAN BUNKERS IN MBARE. USING ARCHAEOLOGICAL AND HISTORICAL RESEARCH TO PROVE THE EXISTENCE OF AN ALLEGED HISTORICAL FEATURE.

Kelvin Mukabeta
Godfrey Nyaruwanga
Esther Chipashu
Everisto Mangwiro