

# ASAPA-PAST STUDENT DEVELOPMENT WORKSHOP 2017

HOSTED BY

SOUTHERN AFRICAN ARCHAEOLOGY  
STUDENT COUNCIL



2-7 DECEMBER 2017, BUSHTRAILS ENVIRONMENTAL CENTER



Association of Southern African Professional Archaeologists

<< archaeologists >>



## HOSTS AND SPONSORS



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## **INTRODUCTION AND MESSAGE FROM THE ORGANISERS**

Over the last four years, the ASAPA-PAST Student Development Workshop (SDW) has shown itself to be an invaluable step in the lives of aspiring archaeologists. The aim of the workshop is to bring students together from around the SADC region and teach them invaluable skills not taught in a university lecture theatre. The idea was conceived by Dr Tim Forssman and Dr Matt Lotter in 2011 while, as students, they attended an ASAPA conference and felt there was a gap to include students and their needs in order to have a successful career. They thus developed the workshop, which has been held every year since 2013 and has introduced those who have attended it to the various elements of requirements of different archaeological careers. For students to have a system and event that includes them has motivated many in continuing their careers as they are able to get a glimpse of what it actually means to be an archaeologist, as well as creating important networks among future researchers. The Palaeontological Scientific Trust (PAST) has graciously funded each one of these workshops.

Aside from actually providing a workshop solely for students to enrich their academic paths, the Southern African Archaeological Student Council (SAASC) was formed as a body representing the needs of students as well as an organising committee for the workshop. The council aims to not only help students in their development as academics but also as a support system, with the SDW becoming a forum to air out grievances and investigate solutions. The progress achieved with the formation of the SDW and SAASC has been significant but is not yet over as there is still much that can and should be done in order to enrich the lives of future archaeologists as well as improve the discipline as a whole.

These workshops have grown in size each year, and this year we will accommodate 41 students and 4 council members. With each workshop we invite leading and early career experts to present on various topics ranging from fieldwork skills to laboratory analysis and from funding applications to publishing peer-reviewed papers and giving presentations. Not only do we focus on archaeological skills but we also actively engage with the community through various initiatives in an attempt to promote, develop, and support the archaeological faculty beyond those within the industry.

We look forward to this year's workshop!

## **VENUE, ACCOMMODATION AND MEAL INFORMATION**

2017 sees SDW's return to the popular venue of our 2015 event. Bushtrail, a farm of 80 hectares, is situated in the Magaliesburg area, approximately 80 km from Johannesburg and about 100km from Pretoria. Bushtrail is situated well off the main road and boasts magnificent views of the Magaliesburg mountains and the valleys leading to it.



The bungalows are built of natural stone and thatch and feature comfortable bunk beds. Students should bring their own sleeping bags, blankets and pillows. Since the area can get quite hot during December, a thin summer sheet or light blanket is advised, but please also include something warm for unexpected cold or rainy nights.





The venue features communal ablution facilities and a swimming pool. Be sure to remember your swimming attire and sunscreen! Sporting gear, including soccer balls, cricket sets, etc. are also welcomed, since the farm has large open lawns on which to have fun. There is also an extensive obstacle course that can be used for team building activities.



## **DIRECTIONS AND MAP**

### **From Pretoria Central Train Station Grosvenor St, Hatfield, Pretoria, 0028**

Follow Duncan St/Jan Shoba St/M7 to  
Stanza Bopape St/R104

2 min (400 m)

Take N4, R3, R400 and R563 to R96

1 h 8 min (79.1 km)

Turn left onto R96

7 min (10.7 km)

Turn right onto Rustenburg Rd/R24

3 min (3.3 km)

Continue on R763 (Newthorndale)  
to your destination

8 min (5.0 km)

### **From the University of the Witwatersrand, Johannesburg 1 Jan Smuts Avenue, Braamfontein, Johannesburg, 2000**

Drive along Beyers Naudé Dr/M5, N14,  
R563 and R96

1 h 20 min (80.0 km)

Head northwest on Jan Smuts Ave toward  
Ameshoff St

550 m

Slight left onto Empire Rd

400 m

Keep right to stay on Empire Rd

600 m

Use the left 2 lanes to take the ramp to  
Emmarentia

1.3 km

Merge onto Barry Hertzog Ave

1.2 km

Turn left onto Judith Rd

1.6 km

Turn right onto Beyers Naudé Dr/Main  
Rd/M5

Continue to follow Beyers Naudé Dr/M5  
21.1 km

Turn left onto Drift Blvd/R114

Continue to follow R114

2.6 km

Slight left onto N14

2.9 km

Use the right 2 lanes to turn right to stay  
on N14

10.8 km

Slight right onto R563

19.0 km

Turn left onto R96

10.7 km

Turn right onto Rustenburg Rd/R24

3.3 km

Turn left onto R763(Newthorndale)

3.9 km



**The R763 (Newthorndale) turnoff.** From here the road is gravel for 5km until you reach the Bustrail turnoff, which will be on your left

## LIST OF ITEMS TO PACK

Please ensure that you bring the following items:

- Bedding (only a mattress is provided) or sleeping bag
- Swimming costume (there is a pool)
- The usual toiletries, as well as a towel, sun cream and bug repellent (**NB: lots of mosquitos!**)
- Excursion clothes: hat, water bottle and decent walking shoes
- Old clothes and shoes that you don't mind getting dirty
- Loose-fitting exercise clothes for the self-defence lesson.
- Warm clothes: Even though it is summer, the evenings can get cold
- Laptops: if you have one
- If you are presenting, please ensure that your presentations are saved onto a USB device with multiple formats to ensure compatibility
- Your own personal drinks and snacks
- Cash (there is a tuck shop with limited supplies). One shopping run will be done on Tuesday to buy any essentials, but please try and bring enough supplies for the whole week
- Any medication you might need

- Water bottle
- Camping chairs
- Long pants, closed shoes (For the knapping session)
- Cameras (Those that want to)
- Dissertation, proposals, posters (Please bring along your dissertations, proposals or posters if you need any help or advice)
- CV (Please bring along your CV for the CV session)
- If you are presenting in the student presentation session, please remember your slide-show.
- If you have presented a poster at any student session or conference in the past, please bring it along. We will be discussing elements of style, layout and content during the workshop, so having a few examples at hand will be great!
- **Although we will be staying in bungalows, you are more than welcome to bring along your tent if you wish to sleep separately.**

**General information:**

Please note we are NOT paying for transport of any kind, snacks or alcohol. We are only paying for accommodation, food and lecture/seminar costs.



## EVENT PROGRAM AND LECTURERS

Time	2th Dec Sat	3rd Dec Sun	4th Dec Mon	5th Dec Tue	6th Dec Wed	7th Dec Thur
7:30- 8:30 (1 Hour)		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
8:30- 10:00 (1.30 Hour) B1		Stone tool knapping	CV and Social Media Spear throwing introduction	Decolonizing arch and discussion	Geoarchaeology Bone Tools	Roundtable
10:00- 10:30 (30 Min )		Tea	Tea + Info session	Tea	Tea	Outing
10:30- 12:00 (1.30 Hour) B2		Hafting of stone tools	Competition: - hit the gazelle, nicest spear, nicest stone tool, atlatl distance	Maritime Arch	3D Imaging LIDAR	
12:00- 13:00 (1 Hour)		Lunch	Lunch	Lunch	Lunch	
13:00- 15:00 (2 Hour) B3	Arrive at venue	How to presentation	Student Presentations	Bead talk	Phytoliths	End of workshop
		Experimental Fire		Make bead life chain	Archaeological Theory	
15:00- 15:30 (30 Min)		Tea	Tea	Tea	Tea	
15:30- 17:30 (2 Hour) B4	Registration and Welcome drinks	Team building	Museum Public engagement	Bead analysis talk	Tanzania arch	
17:30- 18:00 (30 Min)	Plenary		PAST	Bead analysis practical	Malawi arch CRM	
18:00- 19:00 (1 Hour)	Supper	Supper	Supper	Supper	Supper	
19:00 onwards	Bonfire	Quiz night	Movie night	Awards ceremony	Braai and voting in of new council	

## DETAILED PROGRAMME AND ABSTRACTS

### SUNDAY, 3 DECEMBER

<b>Stone tool knapping – Rosa Moll (Wits) and Graham Reeks (Heritageworx)</b>
Learn how to make your own stone tools, as if we were back in the Stone Age! You will learn about geology and basic rock mechanics; elements that influence knapping success rates. You will try your hands at creating function stone tools
<b>Hafting – Rosa Moll (Wits) and Graham Reeks (Heritageworx)</b>
Haft you stone tool to a wooden shaft to make a spear
<b>How to present your research – Mariette Harcombe (Unisa)</b>
The session will cover the basic elements of presenting your research, which can be applied to oral presentations (short), conference papers (long) and poster sessions. We will cover planning, technical layout, referencing and formatting of dissertations and theses.

Feel free to bring along your own work so that our presenter (a career technical editor) can provide you with the needed guidance to improve your manuscript

### **CVs and social media – Lu-Marie Frasier (UP)**

Have you ever compiled a formal CV? Were you uncertain about how much, or rather how little, information was necessary or appropriate? Did you know that prospective employers can browse your social media profiles (Facebook, Twitter, Instagram, etc) to gain additional information about you that you did not provide in your CV? This session will showcase some bad and some good examples of CVs and highlight the pros and cons of social media when it comes to your public profile

### **Team building – Team activity**

Students will be divided into teams that consist of members from different universities. We will then take on the obstacle course, which was designed with team-work in mind. Give your team a special, archaeology-themed name and wave your team flag throughout the week's activities. The winning team will be announced on the final night of SDW

### **Quiz night – Team activity**

Are you archaeologically savvy? Do you know your Jones from your Croft, your Renfrew from your Bahn, your Oldowan from your Acheulian? Let's find out!

## **MONDAY, 4 DECEMBER**

### **Experimental fire – Silje Nentsen (Wits)**

RE: Fire! Exclamation mark! Fire!

Dear sir or madam. There is a fire in our cave! We have no idea how it happened, but we found it useful in cooking food and boiling water. Could you help us to recreate this wonder of nature whenever needed? Kind regards, random Stage Age cave dwellers.

### **The hunt is on for the grassy gazelle –Team activity (Heritageworx)**

Put on your war paint, grab your custom-made spears and embark on a hunt for the mythical grassy gazelle. Show-off your prowess at ranged hunting. Showcase your primitive instincts. Win fame and prizes galore (OK, maybe not *galore*. Small prizes. But still cool)

### **Student presentations – By students (duh!)**

Wow us with your awesome 10-minute presentations!

### **Public Engagement – Museum 45**

Community archaeology and outreach has become a focal point of our discipline over the past

few years. With the ever increasing need to educate the public, comes a growing responsibility of the archaeological community to provide information and active involvement. The session will discuss related case studies from the field

**PAST**

PAST: Our mission and vision

**Movie night**

It will be classic... trust us!

**TUESDAY, 5 DECEMBER**

**Decolonising Archaeology – Sarah Wurz (Wits)**

The decolonisation of academic thought is a worthy pursuit, especially within the human sciences, including archaeology. This session will explain why decolonisation is a necessary endeavour aimed towards countering the dominance of colonial ideologies, improving the accuracy of indigenous representations and shifting existing power relations among scientists

**Maritime archaeology – Tentative**

Maritime archaeology (also known as marine archaeology) studies human interaction with the sea, lakes and rivers through the study of associated physical remains, be they vessels, shore side facilities, port-related structures, cargoes, human remains and submerged landscapes. But what exactly does the field entail in practical terms? Find out what it takes to be a marine archaeologist

**Introduction to bead analysis – Rina Faria (Heritageworx)**

Learn about local and international trade beads, beads as cultural phenomena, the technical production of beads as well as the importance of bead analysis as a sub-discipline within archaeology

**Making a bead life chain – Team activity**

Tell your fellow students the story of your life by using beads

**Bead analysis talk – Rina Faria (Heritageworx)**

This second part of the bead presentation will focus on the application of bead analysis within archaeological lab work and general research

**Bead analysis practical – Team activity**

Try your hands at identifying and analysing your trade beads

**Awards ceremony**

## WEDNESDAY, 6 DECEMBER

### **Geoarchaeology - Peter Morrissey (Wits)**

Geoarchaeology, simply speaking, is the application of the geological sciences to the archaeological record. This session will be focussed on the different geological sciences used in geoarchaeology and how they benefit archaeological research. Case studies will be presented to illustrate the array of different techniques that can be used and the types of research questions that can be answered.

### **Bone tools – Justin Bradfield (Wits)**

Bone tools have been used throughout human history, with some interesting examples originating from both hunter-gatherer and agro-pastoral groups. This talk will discuss the recognition of these implements and how they pose interesting questions about the extent and variety of bone working among both Stone Age and Iron Age communities

### **3D imaging – Mariette Harcombe (Unisa)**

Exploring museum collections using non-destructive evaluation techniques has become increasingly popular over the past two decades and offer new possibilities in terms of materials research. We take a look at some interesting examples from local and international museums.

### **LIDAR – Francois Coetzee (Unisa)**

LIDAR – short for light detection and ranging – is technological tool gaining popularity in archaeology though its ability to detect not only buildings but also the remains of roads, agricultural terraces, aqueducts, caves, fences and even boundaries between settlements. This session presents some recent research from southern Africa

### **Phytoliths - Tanya**

Phytoliths (from Greek, "plant stone") are rigid, microscopic structures made of silica, found in some plant tissues and persisting after the decay of the plant. These plants take up silica from the soil, whereupon it is deposited within different intracellular and extracellular structures of the plant. Learn more about the uses and applications of phytoliths within archaeology

### **Archaeological theory – Natalie Swanepoel (UNISA)**

Archaeological theory refers to the various intellectual frameworks through which archaeologists interpret archaeological data. There is no one singular theory of archaeology, but many, with different archaeologists believing that information should be interpreted in

different ways. The session will discuss how different archaeological theories differ in terms of their goals and how to select the correct theoretical basis for your research.

### **Tanzanian Archaeology**

While Tanzania is best-known for Olduvai Gorge, from which many palaeoanthropological discoveries originate, the country also boasts a number of important archaeological sites. Apart from the more well-known examples, such as Engaruka, the Kondoa Irangi Rock Paintings, Kalambo Falls and Mumba Caves, archaeologists are also working on some lesser-known, yet equally interesting sites.

### **Malawian Archaeology**

Malawi has a rich paleontological and archaeological heritage, which includes the discovery of one of the oldest examples of ancient humans. Some of the more well-known sites include the elephant butchery site in Karonga and the Chongoni Rock Art area. Malawi also boasts a rich variety of Iron Age ceramic traditions, as reflected by the Nkope, Kapeni, Longwe, Mawudzu and Nkhudzi cultures. As with Tanzanian archaeology, Malawian discoveries provide new insights into the ancient history of the sub-continent.

### **CRM – Nelius Kruger**

Cultural Resource Management, in very simple terms, manages historic places of archaeological, architectural, and historical interests by considering such places (and their material remains) within the framework of environmental and historic preservation laws. But what exactly does it entail to be a CRM practitioner, either as a private/independent consultant, or as part of a CRM company?

### **Braai and voting in of new council**

#### **SPECIAL NOTE**

If any of our 'tentative' or scheduled speakers cancel, we have a number of physical activities planned as replacements:

#### **Hiking**

The farm has a lovely mountainous area, ideal for hiking. If you are an avid bird-watcher and nature lover, please bring along any field guides you may have. Remember your hiking boots and hat!

#### **Self-defence**

Join Mariette Harcombe, a second Dan black belt instructor in Taekwondo, for a basic self-defence lesson. You never know when you might have to defend yourself when doing fieldwork.



## LIST OF ATTENDEES

	<b>Surname</b>	<b>Name</b>	<b>University</b>	<b>Country</b>	<b>Email</b>
1	Pazza	Hitson	UDSM	Tanz	hitsonpazza@yahoo.com
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## CONTACT INFORMATION OF ORGANISERS

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# INDEMNITY AND CONTACT INFORMATION FORMS

\*(can be handed in on arrival or signed on arrival)

## INDEMNITY AGREEMENT

In seeking to participate in a ASAPA-PAST Student Development Workshop organized by the **Southern African Archaeology Student Council**

I (full name): \_\_\_\_\_

Identify Number: \_\_\_\_\_

do hereby warrant and acknowledge;

1. that my general health is good and there is nothing which renders me unfit to participate in the workshop;
2. that I undertake to accept responsibility for any medical costs if required in the case of injury, even if the injury is the result of negligence on the part of the other persons taking part in the course or those responsible for the organization of the course;
3. that I understand and appreciate fully the fact that there may well be risks, hazards and dangers involved to which I would be subjected, more particularly;
  - exposure to one or more potentially dangerous animals, such poisonous snakes, spiders, insects and plants and other natural hazards that may occur;
  - that I am aware of the potential dangers of exposure to the sun - directly or indirectly - and that serious sunburn may result from unprotected exposure;

I accept your 'standard conditions of contract' and I voluntarily assume the risk inherent in taking part in such a workshop and I, together with my heirs, executors and administrators hereby release the **Southern African Archaeology Student Council**, its officers, servants, agents and representatives, as well as any sponsors (in particular PAST or ASAPA), hosts, contributors, and individual members/organizers from any duty or care towards me, in

connection with my participation in the workshop, and from liability from all or any claims that could accrue to me or my heirs, executors and administrators arising out of my participation in the workshop or in any related activities irrespective of whether such claim or claims arose through the negligence of any person, or from any of the risks, dangers or hazards inherent in a workshop, or of any loss of, or damage to, any property from any cause whatsoever and I further indemnify and hold harmless associated persons against any claims howsoever the same may arise.

Signed at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_

\_\_\_\_\_  
Signature

**PERSONAL PARTICULARS:**

**Full Names:** \_\_\_\_\_

**Surname:** \_\_\_\_\_

**Birth date:** \_\_\_\_\_

**Medical-aid Fund:** \_\_\_\_\_

**Dependant code:** \_\_\_\_\_

**Member Number:** \_\_\_\_\_

**Allergies and/or medical conditions we need to be aware of:**

\_\_\_\_\_  
\_\_\_\_\_

**Contacts:**

**1. Name:** \_\_\_\_\_

**Contact numbers:** \_\_\_\_\_

**Relation:** \_\_\_\_\_

**2. Name:** \_\_\_\_\_

**Contact numbers:** \_\_\_\_\_

**Relation:** \_\_\_\_\_

Signed at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_ 2017

\_\_\_\_\_  
Signature