

RHODES UNIVERSITY

Rhodes University is nestled in the heart of Grahamstown and is home to more than 7,500 students from around the world. The university owes its unique character among South African universities to a combination of architectural, cultural, geographical and historical factors. Its history is a chronicle of those whose intellect, vision and courage created and sustained a university that grows from strength to strength each year. Successive generations of Rhodians have had an influence on Southern African and world affairs out of all proportion to their small number.

The Rhodes University Scifest Africa 2019 Programme is presented by the Faculty of Science. Find out more about the various departments, the world-class research done in each, and why Rhodes University is “where leaders learn”.

Rhodes University
Somerset Street
Grahamstown
www.ru.ac.za

Please note, unless otherwise stated all this programme will take place at the following venue;

Rhodes University Chemistry and Pharmaceutical Sciences Building, Artillery Road

Start	End	Organisation Title	Audience	Capacity	Price	Venue
WEDNESDAY, 6 MARCH						
10h00	11h00	Rhodes University Department of Chemistry <i>Glassblowing Workshop Demonstration</i>	Gr 10+	10	R15	Glassblowing Workshop, Lower Ground Level
THURSDAY, 7 MARCH						
09h00 11h00	10h00 12h00	Rhodes University Department of Chemistry <i>Titrations</i>	Gr 10-12 and teachers	50	R5	First Year Lab, Lower Ground level
FRIDAY, 8 MARCH						
12h30	13h30	Rhodes University Department of Chemistry <i>“Extraterrestrial Whizz” - Chemistry that’s out of this world</i>	Gr 8+	900	R20	Monument, Guy Butler Theatre, Fort Selwyn Drive
MONDAY, 11 MARCH						
09h00 11h00	10h00 12h00	Rhodes University Department of Chemistry <i>Funky Fun Organic Chemistry</i>	Gr 10-11 and teachers	50	R5	First Year Lab, Lower Ground level
TUESDAY, 12 MARCH						
10h00	11h00	Rhodes University Department of Chemistry <i>Glassblowing Workshop Demonstration</i>	Gr 10+	10	R15	Glassblowing Workshop, Lower Ground Level
12h30	13h30	Rhodes University Department of Chemistry <i>“Extraterrestrial Whizz” - Chemistry that’s out of this world</i>	Gr 8+	900	R20	Monument, Guy Butler Theatre, Fort Selwyn Drive

More from Rhodes University...

Rhodes University exhibitions also feature in the Waterworld programme. These include the Department of Freshwater Invertebrates (Albany Museum), Department of Biochemistry & Microbiology (Marine Natural Products Research Consortium), Department of Ichthyology & Fisheries Science, Department of Zoology & Entomology (Centre for Biological Control), and the Institute for Water Research.

WORKSHOPS

DEPARTMENT OF CHEMISTRY, CHEMISTRY AND PHARMACEUTICAL SCIENCES BUILDING, RHODES UNIVERSITY, ARTILLERY ROAD

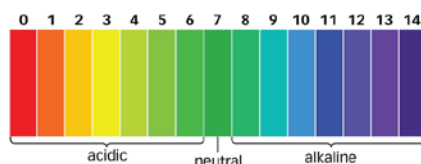
GLASSBLOWING WORKSHOP DEMONSTRATION



DATE:	6 and 12 March
TIME:	10h00-11h00
VENUE:	Glassblowing Workshop, Lower Ground Level
AUDIENCE:	Grade 10+
CAPACITY:	10
PRICE:	R15

Watch a master at work and learn more about glass, its versatility and the art of glassblowing in this interactive demonstration.

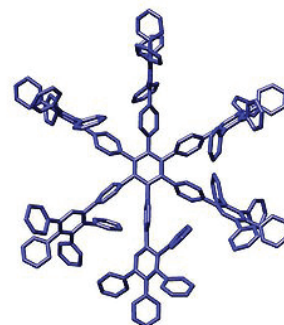
TITRATIONS



DATE:	7 March
TIME:	09h00-10h00, 11h00-12h00
VENUE:	First Year Lab, Lower Ground Level
AUDIENCE:	Grade 10-12 and teachers
CAPACITY:	50
PRICE:	R5

Do your own acid-base titrations, and learn more about studying chemistry at Rhodes University, in this practical workshop hosted in the university's laboratory.

FUNKY FUN ORGANIC CHEMISTRY



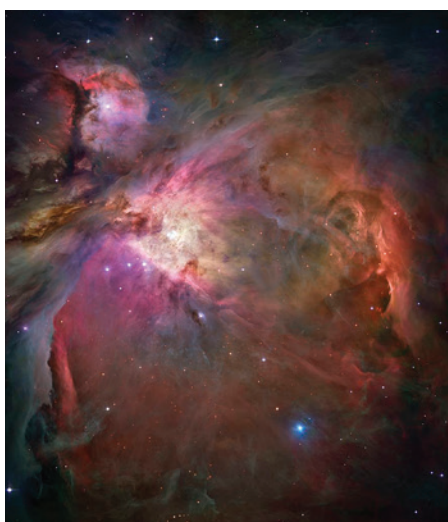
DATE:	11 March
TIME:	09h00-10h00, 11h00-12h00
VENUE:	First Year Lab, Lower Ground Level
AUDIENCE:	Grade 10-11 and teachers
CAPACITY:	50
PRICE:	R5

The most important skills a young scientist can develop are observation, accurate recording and reasoned deduction. These skills will be developed in the context of changing colours, making new compounds and even smelling strange smells! Organic chemistry shouldn't be so mysterious, so come and learn about how we test and "see" them.

SCIENCE SHOW

DEPARTMENT OF CHEMISTRY

"EXTRATERRESTRIAL WHIZZ" - CHEMISTRY THAT'S OUT OF THIS WORLD



DATE:	8 and 12 March
TIME:	12h30-13h30
VENUE:	Monument, Guy Butler Theatre
AUDIENCE:	Grade 8+
CAPACITY:	900
PRICE:	R20

Take a trip with us aboard Spaceship MOLE as we journey around the solar system and discover some of the weird and explosive science around us.

If you always want to know why Mars is red, how cold liquid nitrogen ice-cream on Pluto is, and why interstellar chemistry is so smelly and weird, then this is the experience for you!

DID YOU KNOW

The Rhodes University Science Faculty has 47 academic staff with a National Research Foundation (NRF) rating, two A-rated scientists and hosts seven South African Research Chairs Initiatives (SARChI).

