# RHODOS

STAFF NEWSLETTER

6 MARCH 1998 VOL 10 No2

# **Ergonomics**

Professor Pat Scott, Head of Department of Human Movement Studies, recently held a seminar on Ergonomics.

Her two broad areas of expertise are Ergonomics and Sport Psychology where she is actively involved in teaching, research and administration. At present Prof Scott is on the International Scientific Advisor Board for Ergonomics, Council member of the International Ergonomics Association, Chief Editor of Ergonomics SA, Secretary of the Ergonomics Society of South Africa and a member of the International Executive committee for Ergonomics in Industrially Developing Countries.

Ergonomics is the science of the much faceted adaptability between humans and their work situation. This science, as well as dealing in related anatomy and physiology, also requires expertise in the psychological, sociological and health related aspects of work activities.

Ergonomics covers the entire socio-technical system,

# Southern Ocean Researcher gets Award

Marine biologist, Dr Evgeny Pakhomov of the Southern Ocean Group at the Department of Zoology and Entomology was presented with the Vice-Chancellor's Award for Distinguished Research in 1997 at the special graduation ceremony two weeks ago. Since its establishment in 1991, this is the third time a member of the department has achieved this honour. It is the first time that a member of an affiliated institute has won the coveted award.

Dr Pakhomov, a Senior Researcher at the Southern Ocean Group, is originally from the Ukraine and joined Rhodes University four years ago to pursue post-doctoral studies. "He is an extremely productive researcher with an impressive record of scientific publications, most of which are published in international journals," said Dr Woods.

Besides doing research for the Group, Dr Pakhomov co-su-



Dr Evgeny Pakhomov

pervises Honours and Masters students and also lectures at the honours level.

Presently, he is conducting research in the Southern Ocean and his main areas of focus are krill biology and zooplankton ecophysiology. "Our findings are used to create a better understanding of the processes within

the pelagic ecosystems of the Southern Ocean and to study ecological consequences of ongoing climatic changes," said Dr Pakhomov...

The Southern Ocean Group is funded by the Department of Environmental Affairs and Tourism through the South African National Antarctic Research Programme (SANARP). "We are in the middle of our five-year project which, apart of its high Antarctic component, is concerned with the marine/terrestrial interactions around the Prince Edward Islands. These findings will be used as a scientific basis to establish the management plan for the ecosystem of these islands. We participate in cruises every year during which time we collect data for our research. Recently we have decided to take marine biology students along in order to give them proper field training and formal courses at sea," Dr Pakhomov said

which is composed of humans, their tools, the work to be carried out and the working environment.

When ergonomics is utilized within an organisation it helps to achieve maximum worker efficiency; safety and morale which will in the end increase productivity, in all probability with less physical and mental strain on the workers.



Professor Pat Scott explaining the concept of Ergonomics at the seminar she held recently.

# In-Service Training Course for Primary School Music Teachers

The Music Department held its first in-service course in music for disadvantaged teachers from Grahamstown Primary schools towards the end of last year. Financial support for this was received from Standard Bank.

"The course exceeded our expectations," said Professor Lucia, Head of the Department. "As well as having great educational value for the teachers it also gave us many insights which will help in planning future courses," she said.

Tuition was given on Wednesday and Friday afternoons and Saturday mornings, ten hours a week over four weeks, and included elementary training in piano, voice, conducting, aural and music theory, as well as class music repertoire. Tuition, course materials, catering, and Music Dept facilities were provided free of charge.

Very positive feedback was received from the participants: "It was an eye opener to the world of music"; "It was one of the best things that ever happened to me"; "I was impressed with the course and wish we could go further with it". The only criticisms were that it was too short and there was too much homework to do in such an intensive period!

### New Books in the Library

Sandler, Irving, 1925- (BRN 295756)

Art of the post-modern era: from the late 1960s to the early1990s / Irving Sandler. - 1st ed. - c1996

709.045 SAN

(Covers postmodernist art theory, art markets and consumer society - fully documented and researched)

Wolff, Tobias, 1945- (BRN 2194629)

This boy's life: a memoir / Tobias Wolff. - 1990 813.54 WOL/WOL

(A re-creation of the author's youth - growing up within postwar America)

(BRN 187011)

**The THIRD World**: opposing viewpoints / Jonathan S. Petrikin, book editor. - c1995

338.90091724 THI also SHORT LOAN

(Presents opposing opinions on a wide range of questions concerning the Third World)

(BRN 3015902)

The HEGEL myths and legends / edited by Jon Stewart. - c1996

193.5 HEG/HEG

(Essays that treat and effectively debunk the various Hegel myths and legends)

Neustatter, Angela (BRN 2947984)

Look the demon in the eye: the challenge of mid-life / Angela Neustatter; illustrations by Christine Roche. - 1996 EDUCATION 155.66 NEU

(Provocative and insightful. Highly entertaining guidebook to the experience of aging)

Burr, Chandler, 1963- (BRN 186692)

A separate creation: how biology makes us gay / Chandler Burr. - Bantam ed.. - 1996 573.21 BUR

(Ground-breaking work looking comprehensively at the discovery of the 'gay gene'. A riveting examination of one of today's most controversial areas of science)

Schroedinger, Erwin, 1887-1961 (BRN 1419688)

What is life?: the physical aspect of the living cell; Mind and matter; Autobiographical sketches / Erwin Schroedinger. - Canto ed.. - 1992 577 SCH

Derrida, Jacques (BRN 2381450) [Donner la mort] **The gift of death** / Jacques Derrida; translated by David Wills.
- c1995 190 DER

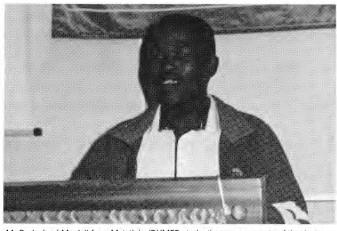
(BRN 2998775)

**DOGTERS van Afrika**: verhale oor Suid-Afrikaanse vroue / saamgestel deur Riana Scheepers. - 1997 839.43008 DOG

(BRN 1340448)

EDUCATING and developing managers for a changing South Africa: selected essays / edited by Linda Human. - 1991 658.407124 EDU

# Metropolitan Life Funds Rhodes Maths Project



Mr Bedeshani Mceleli from Matatiele (RUMEP student) proposes a vote of thanks to Metropolitan Life during the hand over ceremony.

Rhodes University Maths Education Project (RUMEP) received a major boost when life assurer Metropolitan Life handed over R311 850 which is part of R623 000 earmarked for RUMEP's highly successful "key" teacher project.

RUMEP is offering a two-year part-time course, Further Diploma in Education: Mathematics, to primary school mathematics teachers from disadvantaged communities in the Eastern Cape. The aim of the course, which is fully accredited by the Department of Education, is to equip the teachers with stronger mathematics skills. As 1998 has been declared the Year of Science and Technology, providing resources for this project will impact on improving the quality of science and technology and eventually towards the socioeconomic upliftment of the people.

Speaking at the presentation ceremony, Eastern Cape provincial manager of Metropolitan Life, Mr Mike Schmidt said Metropolitan Life's relationship with RUMEP reflected the company's commitment to reconstruction and development. "Metlife's continued support of projects like RUMEP shows our confidence in the future of our country and in particular, the human potential in this region. We believe that the development of our people is crucial to the future of our country, but at the same time we also need to look at developing very specific skills. It is generally agreed that there is a great need for a work force with scientific and technical skills".

RUMEP Director, Mr John Stoker said it was encouraging to note Metropolitan Life's keen interest in RUMEP activities. "Perhaps they have recognised the quality of this project and the fact that it meets a desperate need, which is to improve the quality of Maths in our schools". He added that the relationship between the university and Metropolitan Life was for the benefit of education and was likely to have positive long-term benefits.

Vice-Chancellor, Dr David Woods said it was crucial that "we do something about the standard of mathematics in this country. It is imperative that we upgrade the standard of maths education so that our children can take their rightful position in the competitive world".

### **IWR Bursary**

Rhodes University's Institute for Water Research (IWR) has awarded a bursary to a Chemistry Honours student, Mr Sipho Mkolo.

Mr Mkolo matriculated at Ntsika Secondary School, Grahamstown in 1991 and subsequently studied Chemistry and Geology at Fort Hare University, Alice. He will graduate with a BSc degree later this year.

Chemistry is Mr Mkolo's first love and he has decided to pursue a career in aquatic chemistry with the help of the IWR. The IWR has a research group working on toxicology, which is the effect of toxic chemicals and industrial pollutants on rivers and natural aquatic ecosystems.

Dr Tally Palmer, senior research officer at IWR said that they had long been looking for someone with a background in chemistry. "So far, we have been collaborating with the Council for Science and Industrial Research (CSIR)," she said.

The bursary will cover Mr Mkolo's tuition fees for the first year of his two-year part-time Chemistry honours course. During the course of his studies, Mr Mkolo will work part-time for Dr Palmer and Dr Patsy Goetsch who run the toxicology project, in which they are doing research to help water managers understand what water quality is needed to keep rivers healthy. This has been necessitated by the new water law which provides a comprehensive environmental protection of rivers, wetlands and ground water.

He will specialise in culturing Daphnia (small water fleas) and using them and riverine invertebrates as test animals for toxicology experiments. In the second year of his degree, he will undertake a project in which he will link toxicology and chemistry.



Professor JayO'Keeffe (third from left) presents Chemistry Honours student, Sipho Mkolo with the cheque, while Dr Tally Palmer (left) and Dr Patsy Goetsch (extreme right) look on.

# The Jacaranda Lab



The new Jacaranda Computer Lab that was opened in February this year has proved very popular with students and staff. The Lab is open 24hrs a day and there are assistants available to help with any difficulties.

The new Jacaranda computer laboratory is proof that Rhodes University is committed to technological development and the importance of technology education.

The air-conditioned computer lab, on the ground floor of the new Arts building, has 111 workstations with access to all major software packages available on campus. A glass partition can be used to allow students on one side privacy, whilst a tutorial or practical session is given on the other side. The latest NT operating system allows users customized roaming profiles (a user's computer settings will be saved, so that they are available wherever that person logs on). Four printers are available to the lab users and a NetWare file server controls access to the workstations and the software for the entire lab. The lab is open to all students 24 hours a day, and internet access including email and web browsing is available.

The existing Fountain lab computers have been upgraded and now operate along the same lines as those in the new lab.

For further information and bookings please contact:

Dave Wilson Tel: 603 8279

E-mail: D.Wilson@ru.ac.za

IT Division Web pages: http://www.ru.ac.za/divisions/it/

# Rhodes at Nazrec

Tohannesburg's Nazrec Ex-J hibition Centre was abuzz with activity when more than 90 companies and universities, including Rhodes University, had display stands and made presentations at the Job Scene Exhibition from 26 to 28 February.

The exhibition, organised by a London-based company, Job Scene, drew more than 40 000 people. There were nine universities from the United Kingdom, six from America and eight from South Africa.

Our Johannesburg-based Student Recruitment Manager, Sue Norval organised the Rhodes stand. In putting the institution on the map, she was assisted by various academics who explained to the crowds what their departments have to offer. They include Chemistry Masters student, Melanie Evans, and Lecturer in the Department of Ichthyology and Fisheries Science, Tony Booth. The Department of Human Movement Studies was represented by Professor Pat Scott and a Masters student from the Department.

According to Sue Norval, the aim of the Exhibition was to give people an opportunity to see what was available in the job market. She said although the target group for the exhibition was recent graduates, "over 70 schools dropped their Grade 12 pupils off to have a look around.".

"On our part, we were there to inform the public of what Rhodes has to offer in the area of post-graduate studies. We requested as much information as possible from the various departments about their post-graduate programmes. We also recruited potential under-graduate students.

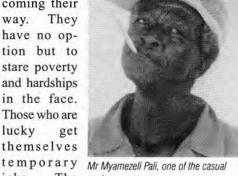
"This was an excellent opportunity for us to show what we have to offer and it was a great success, said Ms Norval.

# Work on Residences

Besides alleviating Rhodes University's alleviating student accommodation problem, the construction of three residences at the University has brought relief to the casual workers at the sites.

As the unemployment rate in Grahamstown has reached alarming proportions, most of the city's population is idling in the town-

ships with little or no job opportunities coming their way. They have no option but to stare poverty and hardships in the face. Those who are lucky get themselves jobs. The workers



workers at the Rhodes University construction sites fall into this category.

Talking to the workers at Stanley Kidd House during a tea break one morning provided a glimpse of their suffering. They are laughing and joking amongst each other as if they had come to accept their suffering.

But the smiles disappear as soon as the topic of unemployment comes up. Mr Sebenzile Kepe of Tantyi

Location still sighs heavily when he thinks about his plight. A breadwinner, Mr Kepe's last permanent job was 18 years ago. Throughout the years he has depended on "piece jobs" jobs which, unfortunately, are few and far in between.

Sitting across from Mr Kepe is middle-aged Mr Victor Mahote of Joza Extension

who has 3 four children to feed, clothe and send to school. His last job was a temporary employment with a national construction company last year. "Getting this job (at Rhodes University) has helped me

a lot, especially with the schools having reopened," he said emphatically, taking a bite at his sandwich.

Another Joza resident, Mr Michael Kewuti has not worked since he was retrenched by a milling company three years ago. He had worked for the company for 12 years. Just like the others, Mr Kewuti who has three school-going children, is happy with the relief that his new temporary job will bring.

# **Applications for Travel &** Subsistence Grants (Academic Staff)

Applicants are advised that a revised application form has been drawn up for use in 1998. These are available from the Dean of Research, to whom the completed forms should be returned. Copies of the old form should be destroyed.

Applicants are urged to submit forms well in advance of the proposed travel. Applications must be submitted before the end of the month as they will be considered during the first week of each following month and grants will not be retrospective. Grants for air travel will be made in the form of a credit available in the campus office of GBS Travel (ext 8560).

Where a member of staff is required to attend to University business such as meetings of professional boards, applications for travel and subsistence should be made in writing to the Vice-Principal.

### Conference on Information **Technology in Tertiary Education** (CITTE 98)

The above conference is going to be held at UNISA, Pretoria, on the 20, 21 & 22 May 1998. The main focuses of the conference are Information Delivery and the Virtual Library, Distance Learning, Academic and Research IT, Managing IT and the Institution.

An exhibition for IT companies will run concurrently with the conference. For further details contact: Robbie or Jann. Email robbie.cameron@pixie.co.za or tel/fax (011) 7883299.

# Curriculum 2005 will help Learners & Teachers

South Africa's recently introduced outcomes-based education (OBE) programme is beneficial to both learners and teachers, say OBE experts.

Talking on their return from an annual conference of the Southern African Association for Research in Mathematics and Science Education (SAARMSE), Education Lecturer, Dr Jaap Kuiper and Canadian OBE consultant, Mr John Bray said people should realise that the new programme also supports teachers. They argue that OBE should be viewed as an opportunity to make teachers more productive, through precise and specific teaching of topics which are relevant in learner's lives.

The conference, held at UNISA in January, was attended by about 150 delegates from African and international countries. The opening key-note address was given by Dr Kuiper who presented an overview of the debate on science learning and culture. He highlighted the need for explicit attention in science teaching to people's cultures.

In his keynote address at the conference, Mr Bray looked at some of the forces that drive the changes in the education structure, how assessment occurs in an OBE programme and the teacher skills necessary for the successful implementation of the programme. Mr Bray has been involved in the implementation of the OBE programme in Canada and Middle East. "The basic principles of the OBE are the same, wherever it is applied," he said, adding that South Africa's curriculum 2005 was consistent with international trends.

Dr Kuiper has been elected as the new chairman of SAARMSE. He will hold the position for two years. He said for the first time since SAARMSE's establishment six years ago, the organisation will hold its annual conference outside South Africa. "We want to affirm the fact that this is a regional organisation," he said.

# Languages Combine

"At the time when several other universities in the country are closing language departments because of lack of student demand, Rhodes University has taken the innovative step of promoting the arts and combining all the language departments into one school" commented the Vice-Chancellor Dr David Woods.

Professor Patrick Fein, who has been the Professor of the department of French at the University, heads the new School of Languages.

The School offers Afrikaans with Nederlandic Studies, Classics (which includes Greek, Latin and Classical Civilization), French, German, Xhosa and a one year course in Modern Fic-



(From the left) Dr Krueger, Dr Meintjes, Dr Jaques, Dr Claughton, Prof Fein and Mr Snowball all attended the Inaugural Reception for the School of Languages held on February 5 1998.

tion

Of the 1402 Students on the Grahamstown campus who have enrolled to date in the faculty of Humanities, 21% are registered for one or more subjects within the School of Languages. This figure rises to 27% of students registered on the Grahamstown campus when all Faculties are included.

"Languages open the world for students. We need

to build bridges to other parts of Africa and to Europe and other parts of the world, and languages are among the tools we need to do this", Professor Fein said.

# Scifest '98

As Rhodes University has always been renowned for excellence in science, it has come as no surprise that 18 academic departments will take part in Sasol SciFest '98 which will run from March 28 to April 5 this year.

In addition to scientific disciplines such as Botany, Physics, Mathematics and Chemistry, disciplines like to Linguistics, Photojournalism, Music and many others, will show that they can involve themselves in scientific matters.

Some of the departments will man the University's exhibition at the 1820 Settlers Monument. These exhibitions will include up-to-date minute print-outs from the Geography Department on the activities of the El Nino phenomenon; vir-

tual reality displays from Computer Science, an observatory of the in-hive activities of the bees.

Various departments will run the "Science in Residence" concept, allowing visitors to observe, in situ, among others, an archeologist and pharmacist at work.

The Department of Microbiology and Biochemistry will conduct tours to the water and sewage works. A tour of

Grahamstown to see the unusual geological antiquities is also on the plans.

All the different components of the exhibition are coordinated by Mrs Charlotte Woods and Mrs Kate Benyon, who, together with Ms Sue Norval and Mr Ndumi Nongwe, will run the Student Recruitment Programme at the Monument. There will also be campus tours for prospective students and their parents.

# Henderson Postgraduate Scholarships

Three of the four recently announced winners of the prestigious Henderson Postgraduate Scholarships are Biotechnology students in the Department of Biochemistry and Microbiology. PhD student Rob van Hille, working under the supervision of Professor John Duncan, is presently doing research on a project based on biological methods for the removal of metals from water in mine drainage. MSc students Ingrid Russell and her sister Tina are also working in areas related to water pollution. Ingrid is developing a bioprobe to be used for testing water which is polluted by phenols, and her system has recently been patented. Tina is working on Bioremediation cleaning up organic-polluted water using a fungal enzyme system in a bioreactor. They are both working under the supervision of Dr Stephanie Burton. All three of the students matriculated locally.

Their achievements are a testimony to the high quality students who are being attracted into the field of biochemistry.



(from the left) Prof John Duncan, Tina Russell, Rob van Hille, Ingrid Russell and Dr Stephanie Burton. Rob, Tina and Ingrid are the three winners of the Henderson Postgraduate Scholarships and are studying Biotechnology at Rhodes University.

# LETTERS TO THE EDITOR

Dear Editor

Congratulations to Jenny Purdon and her team!

Last year I accompanied my elder daughter Justine on the guided tour of the campus. I felt at the time that it was ...OK... but.... perhaps could have been longer, more informative, more enthusiastic...

On Monday last, I again shed my staff mantle and accompanied my younger daughter Leigh on the similar tour. Similar only in name! The two tours were alike as chalk and cheese!

This year the tours were much longer than last year and far more informative. We stopped about every 50 metres to learn something about the buildings or history of the site that we were passing, and it seemed that most of the other groups were doing likewise. Our guide, Peter Weldrick, was very informative and enthusiastic, the campus looked supurb, and I felt

proud to be part of Rhodes and that my daughter should have the opportunity of studying here. I was almost sad at the end of the hour when we stopped in front of the chapel and disbanded though the waiting tea and biscuits helped us over our sorrow!

I think others must have been as impressed as I have since I heard one of the other groups give their guide an enthusiastic round of applause!

These tours are an excellent way for parents to see the environment in which their children will be living as are the cheese and wine parties in the evening. And the formal addresses by the VC and the SRC Chairman put many minds at rest as to the objectives of the University and the character of its students and lent the right touch of dignity to the day. I know and have heard of many parents who, after being somewhat apprehensive of parting with their children, have gone away quite sure that their young ones will be in a caring and safe environment and that they have made the right choice. I am

sure that they will spread the word and that we can continue to attract top quality students.

Last year Justine was planning to do Architecture at Pretoria and I was rather upset and disappointed to find that I would merely deliver her luggage to the residence and her to the registration point... and leave! No provisions for giving parents a view of the campus or the Halls at all. This is probably the result of 95% of their students coming from Pretoria and Joburg, while Rhodes with its unique mix of students from all over southern Africa, has parents travelling long distances to deliver their off-spring.

Congratulations again on organising such a superb introduction to the Campus.

> Ron Cosser Chemistry Department

### DAVE'S DEN....

...will be open on Wednesday 11th March and the 25th March from 17:00. We look forward to seeing you there!

## NEW STAFF PROFILE



dward de la Rey joined Rhodes on 1 February 1998 as a Senior Instructor in the Department of Information Systems. He has a BSc (Computer Science, Psychology) and BEcon (Economics, Information Systems). Edward came to Rhodes after 3 years of experience in the International Software Industry in London (Analysis, Design & Programming of Application Software). His special interest is Delphi & Object Orienatated Programming and other interests include Yoga teaching, philosophy & practice.

## Heard on the Campus Walking Tour during Orientation Week:

by Michael Whisson

- "Cecil Rhodes bought Sir Herbert Baker as his own architect - Rhodes was the Sol Kerzner of his day, so I suppose you could call the Admin block the Lost City".
- "Piet Retief was a typical Grahamstown businessman, going bankrupt and owing everyone money. So the locals clubbed together, bought him a wagon and a span of oxen and told him to push off. That was how the Great Trek started".
- 3. "In the old days the police used to take our students into the basement of the Political Studies building to write for them - from which the students emerged much wiser, if not better informed. Now the lecturers in political studies send them there to write - from which they emerge much better informed, if none the wiser".
- 4. "Rhodes got into Transformation long before anyone else had thought of it. We transformed an army base into a university - guns into fishing hooks if not plough shares" (outside the Ichthyology Department).
- "J.L.B Smith was South Africa's first hi-jacker. He hijacked the fish which Miss Latimer had identified and brought it here where you can see it. His wife built this mausoleum in his memory".
- 6. "Tom Hecht was so pleased with the fish he had caught that he had it bronzed".
- 7. "Major Selwyn was a true South African. He was asked to build Fort Selwyn, which he did after the border had moved 100 miles East. He used the leftover materials to build himself a nice house (Selwyn Castle), but they caught him and retired him on pension".
- 8. "You've heard the debate about whether parliament should move to Joburg or Pretoria. Well, we did it first this (Botany Department) is the only place outside Cape Town where parliament has met - in 1864. You can see some of the old vegetables there still".
- 9. "If any of you first-year students feel your accommodation is inadequate, just go up to the top floor of St Peters and you will see how nice young ladies from England were accommodated in the 1930s. You might like to check the menus too".
- 10. "Everything I have told you today is absolutely true the improvements are completely free of charge".

# Sasol Scifest '98

ONE of the spotlights at Sasol SciFest '98 will fall on South Africa's desperate water shortage, and the remedial steps being taken to preserve this vital resource.

The Festival - a project of the Grahamstown Foundation - is a nine-day extravaganza of lectures, workshops, exhibitions and excursions all aimed at popularising science and technology in a festive way and runs from March 28 to April 5, 1998.

To focus attention on the water crisis, the Festival begins with a colourful Water Parade along Grahamstown's High Street.

The parade has the support of the Minister of Water Affairs and Forestry Prof Kadar Asmal, who will be there to cheer the procession along, after his official address to highlight the need for a better understanding of water resources at the start of the proceedings.

Primary school children from local schools, workers from the Grahamstown and Joubertina Working for Water Projects and senior citizens will process from Church Square to the Drostdy Lawns on the Rhodes University Campus.

Children taking part in the Focus on Water competi-

tion will "wear" their entries like sandwich boards, while other school pupils involved in the making of the River of Life will carry their "river".

To make the "river" each primary school in Grahamstown has been given a two-metre length of cloth to decorate with a water theme of their choice. All the individually-decorated lengths will be joined together to form a 35-metre swathe of fabric to symbolise a flowing stretch of water

To add an additional festive touch to the proceedings, each placard-bearer will also carry a colourful blue, yellow or white helium-filled balloon. The parade will be followed by the official opening of the Albany Museum's Blue Planet Gallery - an inter-active exhibit which focuses on all aspects of water use and conservation.

A comprehensive Sasol SciFest '98 programme giving full details of this celebration of science is available from the Grahamstown Foundation and selected outlets throughout the country.

Internet users can access programme details from the SciFest website at:

http:/www.nml.ru.ac.za/ scifest

### R100 000 for English Studies

The endowment fund for the Guy Butler Research Awards at Rhodes University got off to a flying start with a donation of R100 000 from the Standard Bank Foundation. Announcing the award, Conrad Strauss, Chairman of the foundation's Trustees, commented that at a recent meeting Rhodes University had been identified as a national centre of excellence in English Studies. This was the basis on which the decision to make the donation had been taken.

The Guy Butler Research Awards will be made on merit in the fields of English language, English literature, English-in-education, South African English Drama, South African journalism in English, and Cultural Studies focusing on English-related topics in South Africa. They will be advertised nationally and the first awards will be made for the 1999 academic year.

Contributions may be sent to:

'The Guy Butler Research Awards' School of English Studies c/o ISEA Rhodes University PO Box 94 Grahamstown 6140

# Classifieds

#### WANTED TO BENT

Visiting lecturer, single, requires flat/ small house to rent from 1 July to 31 November 1998. Please contact the secretary, History Department, ext 8330.

#### **FOR SALE**

1992 BMW 325i R68 000 ono 88 000 km. New Shape, automatic, aircon, ABS, Mag wheels, cloth seats, towbar. All in mint condition. Colour - Metallic Glacier Blue. Two lady drivers only. 141Kw of sheer driving pleasure! On extended BMW Motorplan until 14 May or 90 000km (probably extendable for another year). No accidents. No rust. Further details, phone 622 9719.

#### **BED and BREAKFAST**

Self-catering, private entrance, off street parking. R80 single. R140 double. Contact Gill Collett. 6361496 (w) 6222746(h).

#### **BED and BREAKFAST**

EAGLES NEST. Two self-contained flats with private entrance, kitchenette, TV, pool. From R65-00 per person per night. Contact Sheryl-Anne Drennan 6038298/9 (w) or Cell 082 6570359.

#### JENNY'S BED and BREAKFAST

Superb accommodation in a tranquil suburb, four double rooms, separate bathrooms, own T.V. lounge (with M-Net). Tea and coffee-making facilities, separate entrance, off-street parking and lock-up garage available upon request. Laundry facilities available on request. Continental breakfast. Affordable daily rajes of R100 single/R190 double. Contact Jenny on (046) 6361541 or 083 2703150.

#### PRICE'S ECONOBUILD

For all your building, painting, decorating and waterproofing services at the Right Price! Contact Emie Price.
Tel 6222572 or email price@imaginet.co.za

CANYON - high quality natural products containing Seaweed. No land plant contains such a high proportion of these minerals and trace elements. Excellent for arthritis, asthma, stress, skin problems and much more. For this month's specials phone Marion on ext 8590 (m/o) or 6223816 (h).

#### **HOUSE TO SELL?**

Serious buyer looking for a four bedroomed house. Pse e-mail: scfh@warthog.ru.ac.za or phone (h) 622 4471 or (w) 603 8361/2.

#### HOUSES FOR SALE

Modern 2-bedroomed cottage for sale in Rhodes area. Large erf. Views. Only R115 000. Sole agency. Contact Tim at The Property Shop Tel 6361174 or email sonia@imaginet.co.za

#### **HOUSE TO RENT**

Lovely 3-bedroomed house with workshop and undercover parking. R2 000pm. Contact Tim at The Property Shop Tel 6361174 or e-mail: sonia@imaginet.co.za

### **RHODES UNIVERSITY VACANCIES - GRAHAMSTOWN CAMPUS**

Applications are invited from suitably qualified candidates, irrespective of race, gender or creed, for the following posts:

(a) Academic

**DEAN OF RESEARCH:** commencing date to be negotiated but not later than 1 January 1999 (contract post for five years in the first instance)

The successful candidate will be required to lead, foster and coordinate research at the University and will have responsibility for post-graduate students and for developing the University as an attractive and leading institution for post-graduate studies. The Dean will play a leading role in networking with central and local government, research councils, funding agencies, NGOs, industry and commerce and in marketing the research expertise of the University. Candidates should be active and accomplished researchers who have the credibility to lead others. Good administration and organisational skills are further requirements as the successful candidate will be responsible for the funding and administration of research at the University. The Dean, who will continue to be an active researcher, will be the Chairperson of the Joint Research Committee, of the Doctoral Degrees Board, and a member of the University Management Team and will be responsible for policies and initiatives aimed at facilitating and enhancing research in all fields.

Applications for this position close on 30 April 1998

## CHAIR IN PHARMACEUTICAL CHEMISTRY, SCHOOL OF PHARMACEUTICAL SCIENCES from 1 January 1999.

The Professor of Pharmaceutical Chemistry will head the Division of Pharmaceutical Chemistry in the School and will be expected to provide leadership in both teaching and research within the area of Pharmaceutical/Medicinal Chemistry. Candidates should have a well established research record. A professional pharmacy qualification, while not essential, would be an advantage. Applications for this position close on 15 May 1998.

# CHAIR IN PHARMACY PRACTICE, SCHOOL OF PHARMACEUTICAL SCIENCES from as early a date as possible.

The Professor of Pharmacy Practice will provide academic leadership in both research and teaching within the area of pharmacy practice. Applicants must have a professional pharmacy degree and a PhD, PharmD, or equivalent degree in pharmacy. Candidates should also have a well developed research programme and significant publications in Pharmacy Practice or Pharmaceutical Care.

Applications for this position close on 15 May 1998

# SENIOR LECTURER/LECTURER, WRITING AND EDITING, DEPARTMENT OF JOURNALISM AND MEDIA STUDIES from

as early a date as possible.

The job centres around teaching journalistic writing. Professional experience and fluency in one or more South African African languages is essential.

Applications for this position close on 31 March 1998

# date as possible until 31 December 1999, on contract terms. Candidates should have strong teaching interests in the development of courses involving either lower plants, or psychology and/or mycology, at the undergraduate and

LECTURER IN THE DEPARTMENT OF BOTANY from as early a

postgraduate level. The successful candidate will be encouraged to pursue his/her research interests at the same time.

Applications for this position close on 31 March 1998

### LECTURER IN THE DEPARTMENT OF MATHEMATICS (PURE

**AND APPLIED)** from 1 July 1998 or as soon as possible thereafter. The Department is particularly looking for candidates with an

interest in contemporary applications of modern mathematics. Candidates should be in possession of at least a Masters degree in Mathematics or Applied Mathematics as well as a research record. The incumbent is expected to lecture at both undergraduate and postgraduate level and should be able to act as supervisor of Masters candidates.)

Applications for this position close on 31 March 1998

Application forms, salary particulars and further information for the above positions may be obtained from Mrs A Orsmond, Personnel Division, on ext 8115/7.

(b) Non-Academic

### SENIOR LIBRARIAN, UNIVERSITY LIBRARY from as early a date as possible.

Candidates should have a bachelors degree and a post-graduate qualification in Library/ Information Science, or equivalent qualification with a minimum of 5 years post-qualification experience, preferably in an academic/research library. Adequate knowledge of library automated systems, cd-rom databases, and the Internet is required together with experience in instructing library users in both print and electronic resources.

Applications for this position close on 31 March 1998

#### SENIOR LIBRARY ASSISTANT, UNIVERSITY LIBRARY (4 posts)

Four posts of Senior Library Assistant are available in the areas of Systems Support, Collection Development, Circulation and Inter-Library Loans. The minimum qualification is a Library and Information Science Dipoma or a university degree and relevant library experience. In all four positions outstanding public service orientation is required.

Applications for this position close on 31 March 1998

## ANALYST/PROGRAMMER INFORMATION SYSTEMS DEVELOPMENT UNIT

The University currently runs the bulk of its systems on a SUN platform under UNIX, using a PROGRESS relational database which is programmes using PROGRESS 4GL language. We also have systems running on DOS using Microfocus Cobal and some Visual Basic. Candidates should preferably be familiar with at least one database programming language. Our analyst programmers get involved in analysis, design, programming, testing, user training and support, so the scope is broad. The systems are dynamic as the University faces the challenge of a fast changing environment. The successful candidate will work closely with 3 other team members.

Applications for this position close on 20 March 1998

## ASSISTANT INSTRUMENT TECHNICIAN CHEMISTRY DEPARTMENT

Candidates should have a chemical and/or electronics background with a particular interest in instrumentation and computers. The successful candidate will be responsible for the 2nd/3rd Year Physical Chemistry Laboratory, the departmental computer laboratories and the various instrument laboratories (IR/GC; HPLS; electrochemistry; X-ray; and thermal analysis) as well as acting as an assistant to the Chief Technical Officer.

Applications for this position close on 20 March 1998

Application forms, salary particulars and further information on the above positions may be obtained from Miss XK Wakashe, Personnel Division, on ext 8115/7.

Curricula vitae which are not accompanied by an official application form will, regretfully, be returned to

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