



'Homecoming' for new Director

In what is, for her, a homecoming, Ms Aletta de Villiers has been appointed as Director of the restructured marketing function at Rhodes.

The new Division, yet to be finally named, will formulate and implement marketing strategy and manage the communications, publications, conferences, fund raising and schools liaison activities for the University. It will supersede the Public Relations and Development Division.

Ms de Villiers is herself a Rhodes graduate, having gained BA and Honours degrees here after completing her schooling to matric in Cape Town, where she was born. She also has a Higher Education Diploma.

She looks forward to moving 'back home' after her career over the past seven years has kept her in Cape Town. She was responsible to the Chief Executive of the financial institution Syfrets for all matters concerned with marketing up until she accepted her new post at Rhodes.

After graduating, Ms de Villiers started her career at an advertising agency in Cape Town,

providing a public relations consultancy service to many of its clients. She then moved to Johannesburg where she worked for an employment consultancy, also responsible for its public relations effort.

She left that company to form and manage her own, which was an audio-visual

production house. She remembers vividly "doing everything, including the photography and production."

Returning to Grahamstown, she joined the staff at Rhodes. "I talked my way into the Public Relations and Development Division on the strength of my experience in Public Relations; they needed someone at the time", she remembers.

She and Richard Buckland, between them, "did everything except fund-raising" and they were later

joined by Jenny Purdon, Mary Burnett and Michael Marangxa, all still on the staff and looking forward to working with her again.



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V-C selection committee meets

Nominations close on 18 August

The reconstituted committee to select a new Vice-Chancellor in succession to Dr Derek Henderson, held its first meeting on Thursday, August 3.

All the members of the selection committee, representing a broad range of constituencies, agreed to bind themselves to the recommendations drawn up by the commission set up earlier this year to establish the membership and procedures of the selection committee.

The committee agreed to invite Professor Pieter de Villiers Booysen, former Vice-Chancellor of the University of Natal, to act as independent and non-voting chairman. Prof Booysen, who now lives at Kenton-on-Sea, has accepted the invitation.

Nominations and applications are currently being received. The closing date for application is August 19, after which the committee will meet again to consider the candidates.

The selection committee also elected a public relations and press liaison committee to handle all media releases.

Drama presents spring productions

The Department of Drama at Rhodes University, Grahamstown is preparing three exciting productions for its spring season. These include *Vinegar Tom* by the British playwright Caryl Churchill, which will be performed in the Rhodes Theatre from 23-27 August.

"This is a project for third-year acting students under the direction of the award winning author, playwright and director, Reza de Wet, who is also a lecturer in the Department of Drama", explained Mr Guy Nelson, production manager in the Department.

Vinegar Tom, which is set in 17th century England, centres on a small village community

and the suspicions of witchcraft. Without scientific explanations, every slightly odd event becomes a manifestation of witchcraft and the villagers soon point the finger at a couple of female residents, who without a man to defend them are soon shunned, persecuted and publicly exposed as witches. The unjust and sexist treatment of these women and homeopathic healers in general, is highlighted in Churchill's award winning play. The play is interspersed with songs which comment on the action and give the audience a perspective to the action on stage.

The final projects of this year's honours directing course will be staged from 20 to 23

September. Miss Stacey Hardy is directing David Henry Hwang's award winning play *M. Butterfly* in the Rhodes Box.

Miss Nan Hamilton will present *430 Ghost Dance* with its roots in the Tibetan book of the dead. It combines street theatre, kinetic sculpture, projections, puppetry, acrobatics and acting in an innovative promenade performance in the Old Goal in Somerset Street.

"Both these projects are worthwhile opportunities to see the future of theatre in this country", Mr Nelson said.

Tickets will be on sale at Grocott and Sherry and at the door and further information may be obtained from Mr Nelson on ext 8542.



Letters to The Editor

'Teaching units' should be established

The Editor,

In the Roman Republican calendar (which, as reformed by Julius Caesar, is effectively that used by the whole world today), two types of day (*dies*) were originally recognised, *dies fasti* and *dies nefasti*.

Dies fasti / albi were days on which public and private business could be transacted both legally and with good fortune attending. *Dies nefasti / atrii* (taboo days) were those on which such business was not only unconstitutional but doomed to disaster; no good could possibly come of any activity initiated on such a day.

There was, however, no notion of a Sabbath / Sunday / day of rest.

When the Roman world became Christianised, the concept of the seventh day, on which no serious work took place, became regular and supplemented by the growing practice of observing more important ritual days of the Church's liturgical year as Holy days of obligation (to attend religious services) and to abstain from public and private work, as on Sundays.

A comparatively recent development is the practice whereby certain days came to be set aside as public holidays because they commemorated events inspiring national pride and fervour (e.g. Monarch's birthday, Bastille Day, 4th July, Republic Day and so on).

Some holidays have more than one historical strand visible. May 1st is significant as, a) the ancient Celtic pagan quarter day *Beltane*, b) the possibly unconsciously pagan holiday May Day with all its fertility connotations, c) the Catholic feast day of St Joseph the Worker, d) the avowedly secular International Labour Day and, finally, our own Workers' Day.

Whatever the particular origin of the individual public holiday, the popular perception is that such days are not work days. It is impractical, therefore, to expect the mass of the people to work at their normal occupations on such days except, possibly, to perform humanitarian services or to man public utilities. Whether the small, rational, intellectual elite, who reputedly constitute university communities, should be regarded as distinct in its *modus operandi* from the rest of the population is perhaps open to debate. I

Rhodes invites correspondence on matters of concern to the University community. It is hoped that the contents of such letters, which should, ideally, not exceed 200 words in length, will indicate the wide spectrum of views held and will promote further discussion.

A pseudonym is acceptable, but the writer must supply his or her full name and residential address to the editor, who will respect confidentiality.

am not sure whether universities are humanitarian services, public utilities or some other sociological species.

I offer for consideration the following ideas to those pondering future University calendars:

1) The days lost in the teaching year must be made up somehow; in practical terms, days must be added to the year as presently constituted.

2) The week / month, as presently understood, need not be sacred as teaching time units. The week, in particular, is traditionally a Judeo-Christian concept and we live, regrettably, in an increasingly secular society.

3) The increased pressure for greater flexibility in university subject packages simply cannot be catered for in a teaching unit (week) of five days (if you don't believe this, ask Professor Botha why Chemistry and Botany clash on the lecture timetable).

4) Observing compulsory public holidays that will, for calendar reasons, fall each year on different days, as opposed to dates, inevitably prejudices any course whose classes are scheduled for the particular Monday, Friday or whatever.

It is a relatively simple matter to establish how many teaching units (measured in days) are required to cater for the demands of any one course. These units will ignore Saturdays, Sundays and those holidays regarded as *dies nefasti*. A teaching unit of, say, six days, if these cover a period including weekends or holidays, could thus extend to, as an example, eight days. The possible title of such units could be 'hexameron' = six-day period (Greek) or 'octave'; such terms are not difficult to create. The planners of the University calendar have then to decide how many 'units' of whatever appropriate size have to be accommodated within the academic year. The result will itself dictate the likely starting and stopping dates of the teaching year. The days of the teaching year could then, for administrative convenience, be denoted 'Day 1, 2, 3' and so on, rather than merely February 7th, 8th, 9th.

This has great potential to obviate the sort of problems and wastages experienced on the 27th of April and on Workers' Day (1 May) by Departments such as Biochemistry.

A J Cook

New Director appointed

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After five years at Rhodes, Ms de Villiers left for the University of Fort Hare, to head up its PR division. She says that the year she spent there was, in some respects, a bad career move, but that she also gained great insight and much of value while there. "It was 1985", she recalls, "the year of the 'Rubicon' speech. This was followed by national and international disappointment and violence flared on the campus. My young sons, Alex, Hector and Conrad Elliott, were living in Grahamstown and I was commuting and spending two nights a week in a flat in Alice. Quite frankly, it was dangerous."

"I saw, however, how sheer perseverance, determination and dedication on the part of the students enabled them to gain an education against all the odds and everything that the then Government was able to throw at them in the way of obstacles, and I learned much about the politics of education from that experience."

Leaving Fort Hare, she returned to Grahamstown and the Grahamstown Foundation, as it is now called. For two years she was the Fringe Officer for the National Arts Festival and is proud to claim much of the responsibility for finally convincing the city and its business people of the value of the Festival to Grahamstown.

In 1988 Ms de Villiers took a major decision and moved to Syfrets in Cape Town. It was difficult leaving Grahamstown but she had made it her objective to succeed where no woman before her had, in the formerly all-male preserve of senior management in a financial institution. She joined the company's marketing department and applied herself to absorbing as much as she possibly could about marketing; its strategy and practice. She attended and passed several marketing related courses mounted by the University of Cape Town's Business School in the process. She became the first woman ever to be appointed to a senior managerial post at Syfrets, again learning much along the way, "not excluding the finer details of male chauvinism and corporate politics", she adds.

When Ms de Villiers was first advised of the new post at Rhodes. "I was faced with a difficult decision", she says, for both staying with Syfret's and joining Rhodes offered great challenges and had huge appeal. So I decided to let Rhodes make up my mind for me by applying for the position in Grahamstown."

It was offered to her; she accepted, and is now very happy to be back in town. Having married Prof Philip van der Watt in 1990, she was fortunate to "have a home and hearth awaiting her arrival".

Her appointment signals Rhodes' intention to become a serious contender in the competitive tertiary education sector.

Ms de Villiers will be consulting with her academic colleagues, formulating strategies and deploying resources as a priority. Her mandate is to research constituency needs and restructure the Division in order to best meet those needs in a changing society, and to attract and enrol South Africa's brightest young brains.

First microiontophoresis lab

International collaborative research studies living plant tissue

Say 'Microiontophoresis' and watch Professor Ted Botha's eyes light up.

Prof Botha, Head of the Department of Botany, has the only botanical microiontophoresis laboratory in the Southern Hemisphere and one of only six in the world.

The scientific technique, which was developed by medical technologists to trace the movement of substances along nerve ganglia, has been adapted by botanists to track the way in which small molecules, including sugars are, transported between cells in living plant tissue.

"We have been able to study plant cells using electron microscopy techniques for years, but the disadvantage is that they were always dead cells. This technique enables us to prepare samples of living plant tissue and, using minute amounts of electrical current, track the way sugars are moved from cell to cell. We know a lot about the structure of plant cells, but very little about how they operate", Prof Botha said.

The R 248 000 worth of equipment, which was funded by the Foundation for Research Development (FRD) and the Rhodes University Research Committee, is housed in a special laboratory where optimum conditions can be maintained.



Prof Botha is using a species of barley as his plant material in his studies of photosynthesis and the transport of sugars.

The skin is stripped from the underside of the leaf and it is placed in a buffer material to reduce shock, and to conduct electrical current from the cells to the sensitive instrumentation. This is observed under a blue ultraviolet light system on a fixed-stage microscope.

A microscopic needle injects a cell with millionths of a volt and a dye called Lucifer Yellow, which is extracted from fireflies. The researcher is able to trace the electrical current generated by the movement of the dye and observe and record what happens on video or on camera.

"The work we have done with the new equipment substantiates previous work at the electron microscope level with barley. We are now able to determine how fast communication between plant cells occurs. This has a bearing on the synthesis of food, because if we can work out how rapidly sugars are transported in certain strains of crop plants, we would be able to choose those which grow most quickly", Prof Botha said.

He is working in collaboration with colleagues who are doing similar work in laboratories in California, Holland, Germany and Scotland.

Medical anthropologist visits Rhodes

Professor Paul Nkwi, a medical Anthropologist at the University of Yaounde in Cameroon, is visiting the Department of Anthropology and will be here until September.

He has carried out research in the area of diarrhoea and acute respiratory infection focusing on the cultural perceptions and treatment mothers provide. "More recently, I have worked on decision making tree modelling by caretakers - the process of decision that mothers take when their children are ill", said Prof Nkwi.

"If a child has acute respiratory infection or diarrhoea, mothers will immediately do something. They can easily assess the seriousness of the sickness", he added. Mothers are also influenced by their cultural perceptions. "In some cultures, mothers might attribute the child's diarrhoea to a number of factors. These may include developmental stages such as teething and crawling, sexual behaviour of mothers during weaning or to nutrition", explained Prof Nkwi.

Prof Nkwi has also been involved in studying and assessing the status of African anthropology in the 1990s and beyond. "We

need to know where African anthropology is going and the kind of skills that need to be acquired to be able to perform our part of the world anthropological endeavour", added Prof Nkwi.

He is also the president of the Pan African Association of Anthropologists. "This is an organisation that attempts to bring African Anthropologists together to assist one another. It affords members the opportunity to exchange ideas, to be kept informed, to evaluate the progress of the discipline, to attend conferences and to face new challenges," he said.

During his visit to South Africa, Prof Nkwi will visit the University of Cape Town, the University of Natal, the University of Durban Westville and the University of Transkei. Prof Nkwi will deliver lectures to honours students.

"It has been great to discover the amount of scholarship development made possible through the collapse of apartheid. The opportunities are enormous and we look forward to a fruitful future with Rhodes", Prof Nkwi concluded.

by Yashica Haribhai

Language workshop held at Rhodes

The Rhodes Academic Development Programme recently hosted a Language-in-the-Curriculum Workshop.

Arona Dison, Lynn Quinn and Jane Bursey of Rhodes ADP were joined by facilitators from Fort Hare, Vista University and PE Technikon to present a workshop aimed at raising awareness among lecturers of the importance of language across the entire curriculum.

The workshop was developed during 1994 by the SAAAD Language-in-the-Curriculum group and piloted in Johannesburg last October. The Eastern Province workshop was held at Rhodes.

Participants from a variety of institutions, including a number from teacher training colleges in the former Transkei, found the experience useful and stimulating. Some of them plan to run similar workshops in their own institutions, with support from the SAAAD Regional Office.

GIS to be used in fisheries research

*Up-to-date information can help predict
potential fish population increase*

A recent suggestion to incorporate up-to-date fisheries information into the geographic information system (GIS) has received widespread support from The Green Trust in Stellenbosch and the recently amalgamated Department of Traditional and Environmental Affairs in Pietermaritzburg.



Geographic information systems have many capabilities. "GIS will be used to predict the potential increase in population of fishes from floods released at different seasons of the year and of various magnitudes and durations from the Phongolapoort Dam", said Dr Glenn Merron, Research Officer at the JLB Smith Institute of Ichthyology.

Fishes provide a free source of protein to thousands of people living on the floodplain and there is an urgent need to increase the production of this important resource. Fishes are also an important part of the ecology of the system. This research is being conducted with assistance from the Department of Agriculture and the Department of Water Affairs and Forestry.

The populations of fish in various lakes on the floodplain and including the Phongolo River are being quantified. "This information, along with our understanding of the spawning season for different fish species, will be used to determine the most suitable time of the year to release water from the Pongolapoort Dam", said Dr Merron.

Two previous water releases from the dam were monitored in August 1994 and February 1995. "The data clearly indicate that the February water release resulted in large-scale spawning of several species of fish and greatly increased the population of fishes. However, water releases from the dam during the winter months do not result in large scale fish spawning", he added.

"The information derived from the application of GIS will be used by those responsible for the management of the floodplains resource", concluded Dr Merron.

Rhodes students win awards

Several awards were presented at the Symposium of Zoological and Aquatic Sciences held at Rhodes recently.



The Zoological Society of South Africa (ZSSA) awarded the Conference Organisers Prize jointly to Mr Penn Lloyd (left), Miss Gurutze Calvo-Ugartuburu and Mr Graham Cumming. The award to Mr Lloyd was made for work which he did while a student in the Department of Zoology and Entomology. Miss Calvo-Ugartuburu and Mr Cumming are students in the Department. Miss Calvo-Ugartuburu also won the trophy for the best student paper at the symposium.



Miss Gurutze Calvo-Ugartuburu (left), winner of the prize for the best student paper, with her supervisor, Prof Christopher McQuaid. She was presented with her prize, a picture of the ZSSA symbol, the aardvark, by Mr Brian Fulton of the sponsoring company IMP Nikon.

Other awards included the ZSSA's Gold Medal for contributions to zoology (Prof Roy Siegfried of the Percy Fitzpatrick Institute of African Ornithology in Cape Town); the Stephenson-Hamilton Award for the best contribution by an amateur (Mr Ernest Pringle of Bedford, for his work on butterflies) and the prize for the best poster at the symposium, which was won jointly by Mr A G A Gabriel and Dr Nancy Rayner of the University of Durban-Westville.

On Occasion

A guest column written by invitation.

OXFORD, England, July 31 Sapa-AFP

It's now okay to (boldly) split infinitives — experts

The Hollywood sci-fi epic *Star Trek*, which gave America its most famous split infinitive, has been vindicated by Oxford University language gurus who say it's okay to boldly go beyond the rules of grammar so long as it makes sense.

But Oxford University Press' (OUP) *Plain English Guide*, which comes out in August and, in addition to authorizing split infinitives says it's okay to start a sentence with "but," is not getting entirely rave reviews.

"We need firm rules for English grammar," said language purist Nick Seaton of the Campaign for Real Education. "I hope this is not the top of a slippery slope."

The guide, which also legitimizes the forbidden single-sentence paragraph, is intended to "banish gobbledygook and doublespeak" from the language, says its publisher.

Example: A secretary of state, responding to an assistant's request for a pay raise, wrote, "Because of the fluctuational predisposition of your position's productive capacity as juxtaposed to government standards, it would be momentarily injudicious to advocate an increment." Translation: "Forget it!"

But the guide's most controversial component is its frontal attack on the centuries-old canon, "Thou shalt not split an infinitive," a problem unique to English which is virtually the only western language

with two-word infinitives. Trustees of the language nonetheless like to think of their infinitives as integral, inviolable entities and abhor the interposition of adverbs between the "to" and the rest.

"Split infinitives," the *Daily Telegraph* said in an editorial, "are not yet in general use, and we must pray that they are unlikely to become so."

Noting the awkwardness of "artificially to inseminate" or "to inseminate artificially," the *Telegraph* grudgingly admitted that split infinitives "creep into the best regulated columns. . . But that is no excuse: whenever possible, they must be boldly banished."

Over at Cambridge University, David Crystal, author of the *Cambridge Encyclopaedia of the English Language*, applauded the *Plain English Guide*, telling *The Times* it was "quite daring for the OUP to stand out against this."

And Ann Shelley, chairman of the national Queen's English Society, was accepting of change, telling *The Times*, "We have never grizzled at split infinitives. We know perfectly well some are truly more elegant split than not.

"Rules," she added, "are made to be intelligently broken."

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Manuscript additions to NELM's holdings

The broad spectrum of South African literary talent is well illustrated by the diverse range of manuscripts which the National English Literary Museum (NELM), has acquired during the past few months.

A retired nursing sister, Mrs Jane Bijoux presented the NELM with the manuscript of a poem which Dennis Brutus wrote for her in 1963 while he was a patient at the Coronationville hospital, recovering from a gunshot wound received during an attempt to escape from police custody. Mrs Bijoux also sent the NELM a detailed account of the events in the hospital which inspired Brutus to write the poem.

The NELM received a batch of manuscripts from the terminally ill Zimbabwean poet, Hugh Finn, just weeks before his death earlier this year.

Shortly before Queen Elizabeth II unveiled the 'Mendi' memorial in the Avalon cemetery, the NELM received Norman Clothier's manuscripts relating to his book *Black Valour: The South African Native Labour Contingent, 1916 - 1918, and the sinking of the Mendi*. This collection of manuscripts includes the correspondence files the author maintained during the course of extensive research conducted over many years.

Other valuable recent additions to the NELM's holdings include the typescript of Roy Macnab's *The Cherbourg Circles*, manuscript material donated by Essop Patel, letters Lyndall Gordon received in response to her book *Shared Lives*, a 1965 letter to Roy Campbell from Uys Krige, novellas written by Tatamkulu Afrika, and poetry written by Lindy Davidson.

Gus Ferguson, of Snailpress, continues to send the NELM a steady stream of manuscript material, such as the manuscripts relating to Lionel Abrahams' *A dead tree full of live birds* and Eleanor Anderson's *A very far place*.

Elephants in literature on view at NELM

Tuskers' Tales, a major exhibition on elephants in literature, is the main 1995 exhibition mounted by the National English Literary Museum.

In preparation for this, two groups of school pupils attended two unusual workshops in the Addo National Park.

With the assistance of sponsors, the NELM involved children from the Bathurst Primary School and Kingswood College in two separate camps which were packed with drama, poetry, story-telling, environmental education and game viewing.

The sixteen children from Bathurst, with their headmaster, Mr Ed Campbell, were swept along by the energy and enthusiasm of Mr Basil Mills, the NELM's Senior Technician, in an exploration of the literary and dramatic possibilities of elephants. Mr Khanyile Jezi, the NELM's Education Officer provided a welcome respite from the frantic activity with a series of blood-curdling bedtime stories and legends.

In addition, the two days of the camp provided the children with sightings of elephants, which added up to an experience of nature and

literature which they will long remember.

The second group, 18 drama pupils from Kingswood College, spent their two days in the Park discovering the link between literature, nature and creativity. The pupils were encouraged to participate in role-play exercises and creative writing sessions presented by their teacher and Mr Peter Midgley, a NELM Curator. These sessions were enhanced by a poetry lecture presented by the NELM Chief Curator, Mr Jeremy Fogg.

Basil Mills provided the highlight of the event with a trip to the mysterious homestead of The Gorah. Here he related the romantic story of the family who lived there and their experience of elephants and buffaloes in the 19th century. After his talk, the pupils staged an impromptu production of the tale *How the Elephant got his Tusks*. The photographs and video footage of the pupils' experiences — and of how they interpreted them — now form part of *Tuskers' Tales* at the NELM. Teachers and educators who would like to devise a similar programme for their pupils are welcome to make contact with Mr Khanyile Jezi on telephone 2 7042.

Important that we nurture Dutch studies, says Prof

Professor Etienne van Heerden, of the Department of Afrikaans & Nederlands, who was recently elected as one of a handful of South African members of the Dutch Maatschappij der Nederlandse Letterkunde (Dutch Academy of Letters) based in Leiden, says that it is important that South African universities nurture their Dutch studies, as the cultural traffic between South Africa and the Low Countries has only just started. "The culture of the Low Countries is a potential window on Europe for many South African", he said.

Prof Van Heerden has recently returned from Scandinavia and the Low Countries, where he attended conferences and book launches.

He read a paper at the annual Lahti International Conference on Literature. The conference is held at the Finnish ski resort of Lahti, about 100 kilometres north of Helsinki.

The first Lahti conference was held just after the most dangerous crises of the Cold War - Berlin in 1961 and Cuba in 1962. Since then it has become one of the best established international meetings for writers and teachers of literature.

This year's conference theme was *Time and Prof Van Heerden's paper The Unpredictable Past*, was read at the first plenary session. He was also a panellist for three discussions on aspects of writing and narratology.

"The conference, which is traditionally held on the shores of Lake Mikkola, was held on the eve of the Finnish Midsummer Night, the year's shortest night, when it is light almost all night. The conference delegates were treated to midnight lake cruises and writers and academics from all over the world were given ample time to get to know one another", Prof Van Heerden said.

"Apart from the special atmosphere, the papers and discussions were of a high standard. The translation facilities were impressive, with translators simultaneously translating any contribution, even during the heaviest debates", he said. The writers were also hosted by Pen International in Helsinki and participated in an international poetry reading, attended by hundreds of avid listeners.

Following the Lahti conference, Prof Van Heerden attended the Hugo Claus evening at Poetry International in Rotterdam in the Netherlands as a guest of the organisers. Poets from many different countries presented their translations of some of Claus's poems. Poetry International is an annual event and draws poets from across the world.

In Utrecht, Prof Van Heerden was presented with his latest book, which will not see a South African edition. *Die gas in rondawel Wilhelmina* was commissioned by Working Group Kairos to celebrate their twenty-fifth anniversary. Kairos began as an anti-apartheid organization, but now serves as a research centre on South African affairs.

Limited edition

Wilhelmina has as its theme the relations between South Africa and the Netherlands and the book contains both the Afrikaans and Dutch texts, making it the first Afrikaans text in book form to be published in many decades in the Low Countries. Only a thousand copies were published in a non-commercial venture and the books were distributed to Kairos's many sponsors and friends as gifts. Dr Beyers Naude, the well-known South African Church leader, was the guest of honour.

Prof Van Heerden was also presented with two further books to which he had contributed, both published in Amsterdam: the collections *Heerlijk weer verhalen* and *Oost West: Verhalen uit de wereldliteratuur*.

Prof Van Heerden's visit also coincided with the June edition of *Nieuw Wereldtijdschrift*, the Belgian cultural journal. This edition, to which he contributed an article on the language debate in South Africa, was a special South African edition.

JLB Smith aquarium goes marine

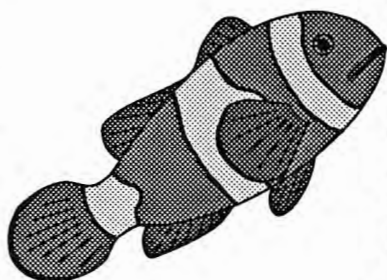
The high level of interest in staff members and the public which has been generated by the new salt-water aquarium at the JLB Smith Institute has amply justified the decision to change it from fresh water, says Mr Rory Haschick, a Masters student in the Department of Ichthyology and Fishery Science.

Funds to implement this change were made available by Mr William Smith, son of the founder of the JLB Smith Institute. This conversion involved upgrading the existing filtration system which was not designed to accommodate either the chemistry of seawater or the large load of fish to be housed eventually.

The aquarium was first filled with sea water in October 1994 and now contains 21 fish of 14 species.

These include yellowtail goldies, a floral moray eel, fourbar damselfish and a sergeant major. There are also a 'mooi' goldie (its latin name, *Pseudanthias pulcherrimus*, means most beautiful), white spotted and vagabond butterfly fish from the Transkei coast, lyretail hogfish, a queen coris, a cleaner wrasse (which tries to make other fish hold still while it searches them for parasites), a juvenile crescent tail wrasse with changing colour patterns, convict surgeonfish, two fire gobies

and a rhino leatherjacket. Also present in the tank are a tropical crayfish, two tropical starfish, two cleaner shrimp and some leather coral.



"No disease or water quality problems have been encountered in the aquarium. This is a result of not rushing the change to salt water and appropriate residents and of allowing the system to mature before being filled with fish", explained Mr Haschick.

"In my opinion, the stocking of an aquarium with too many fish too quickly is the most common mistake made by people starting an aquarium", he added.

The change in the aquarium has not gone unnoticed. It has become a popular meeting place for students and staff and schoolchildren watch in amazement as the moray eel and crayfish come out from their lairs to grab food.

"The tank has also proved to be of scientific value. It has enabled scientists and illustrators to observe colour changes in the fish as they grow up, and to depict them accordingly", concluded Mr Haschick



by Yashica Haribhai

Dinosaurs, chaos and unbroken eggs for school pupils

Dinosaurs, chaos theory, medical mysteries and unbroken eggs were all part of the fun for school pupils at Rhodes during the Sasol National School Science Convention and Grahamstown Expo for young scientists which was held at the end of June on our campus.

The annual event aims to encourage participation and active involvement in science by prospective young scientists.

During the course of the convention over 500 pupils from 24 high schools attended a range of lectures and workshops, and participated in the 'science olympics', a science quiz, a science fiction short story writing contest. They also viewed some of the latest films and videos.

They were accommodated in university residences while in Grahamstown.

The Grahamstown Expo drew entries from 69 pupils representing 13 schools. The prizewinning project was presented by Conrad Kambray, of Graeme College.

The Science Convention began with an opening address entitled *Hi-Tec, Soft Touch* by Dr Richard Chernis, the newly-appointed Director of the Grahamstown Foundation.

Other lectures during the course of the convention included *Chaos*, by Prof Eddie Baart, *The life and times of Antoine Lavoisier*, by Prof Peter Spargo of the Science Education Unit at the University of Cape Town, and *From chaos to order in a biological system - a medical story*, by Dr Celia Jameson, a specialist physician at the Settlers Hospital.

The final lecture, *Jurassic Park - the Reality*, delivered by Prof Ralph Kirby, of the Department of Biochemistry and Microbiology, was particularly well-received as he explored the degree to which molecular genetics and molecular biology are able to realise the story of the film *Jurassic Park*.

Two of the more popular sessions of the convention were the 'Egg Drop' and 'Balsa Strut' competitions. The objective of the egg drop was to package an egg so that it remained unbroken in the shortest possible time while the falls from a specific height in the minimum time and remains unbroken. The winner of the 'Balsa Strut' competition, Vaughan Nathanson, of Kingswood College, made a tower to strict specifications which carried a load of 1 360 grams before collapsing.



Michael Echeverria, of Graeme College, who won a bronze award for his project on robotics, exhibited at the Science Expo.

Basic Xhosa course to be offered again

The Community Interaction Project (CIP) at Rhodes University, Grahamstown, is to mount a further Basic Xhosa course in August this year.

Previous courses in Basic Xhosa have been enthusiastically received by learners. The course is designed to give non-Xhosa speakers some practical ability in speaking the language. Participants may take a simple oral test at the end of the course leading to a certificate for learners with sufficient competence.

Weekly lessons

The course will run from August 29 to November 14, with lessons each Tuesday from 5.15 pm to 6.30 pm, in the Department of Linguistics and English Language at Rhodes University. There will be two classes, with a maximum of ten pupils in each.

Each pupil will be expected to work for a short while each day between the weekly classes, as progress will depend upon this. The simplest way to do this, say the course organisers, is to find a Xhosa-speaking friend to help with practice.

There will be a short introductory meeting on Monday, August 28 at 5.15 pm, during which participants will meet the tutors and plan for the course.

Fees are R 110,00 for members of the Rhodes community and R 130,00 for the general public. The course manual costs R 20,00 and there is also an optional pronunciation tape which costs R 10,00.

Registration will be limited to 20 people and late applicants will have their names wait listed for the next course early in 1996. For more information on the course, please contact Priscilla Hall or Karen Juul at ext 8239.

Basic Bookkeeping course to be re-presented

The Centre for Social Development (CSD), has combined forces with the Department of Accounting again to offer its Introductory Course in basic Bookkeeping.

The cost of the course is a mere R 10,00, payable in advance to the CSD. Directions to the lecture theatre will be issued with receipts.

Students will be shown basic skills in Opening bank accounts; the receipting and banking of money; checking, paying and filing systems; the operation of a petty cash system;

reconciling bank statements; keeping simple receipts and payments cash books and the preparation of simple receipts and payments statements.

Sessions will be held on August 14th, 15th, 21st, 22nd, 28th and 29th.

Course attendance certificates will be issued.

Interested staff, students and members of the wider community are invited to book for the course at the Centre's offices at 19, Somerset Street.

Did you know . . .

That the Adult Education Programme of the Centre for Social Development has already presented 84 courses to 1 358 participants during the course of 1995?

New course in Enterprise Management introduced

The Department of Management is to introduce a new Postgraduate Diploma in Enterprise Management as part of its commitment to make a significant contribution to the development of an entrepreneurial culture in South Africa.

"In a country in which unemployment is high and in which the prospects of finding employment in established organisations appears to be diminishing, more people will have to think in terms of creating their own employment, as opposed to seeking employment", said Head of Department, Prof Gavin Staude.

The programme is designed to lay the foundations for those students who wish to start their own businesses, thus creating their own employment, as well as employment opportunities for others.

"It is generally held that small businesses create far more jobs from a macro-economic point of view, than do established, large businesses. Being an entrepreneur has its own set of challenges, agonies and ecstasies. If, at the end of the course, a student feels unsuited to being an entrepreneur, such a student will nevertheless be well equipped to pursue a career in business", Prof Staude continued.

He explained that the learning method of the programme is based on the action-learning philosophy. Students will be expected to learn by doing and to develop conceptual understanding and practical skills through a process of simultaneous interaction. This means that the programme differs somewhat from the typical university programme.

The target group for this programme is graduates who have completed, or students who will soon complete, their general undergraduate education in the Faculties of Arts, Social Science and Science.

Certain categories of students from the Faculty of Commerce will also be considered for the programme: namely, those who in the opinion of the Department of Management will be able to benefit from the programme. This will almost certainly exclude Commerce students who have majored in Management, Business Administration, Business Economics, or the equivalent.

"The Department of Management wishes to bring together a rich diversity of students from different educational backgrounds and in so doing, create an entrepreneurial group which is representative of the South African people", Prof Staude continued.

The course is an intensive, one-year, full-time programme. It is designed to teach students the basic conceptual frameworks needed to understand small business management and also to equip students with the practical skills and techniques necessary

to start up and run small businesses effectively.

"A key component of the programme is the Alpha Project. Having been exposed to the key elements of a business plan, students, working in groups, will be required to actually set up real micro-business enterprises and manage them throughout the year. Seed funds for these micro enterprises will be provided by the Department of Management."

"The Alpha Project will form the basis for the implementation of the Action-learning philosophy. During classroom sessions, the practical experiences gained in the micro enterprises will be explored and reflected upon."

"Every week, practising entrepreneurs will be invited to talk to the students to give them the benefit of their experience. This is an important part of the programme, because from the point of view of learning about entrepreneurship, there is no substitute for practical experience and a role-model", Prof Staude said.

The main objective of the programme is to teach students for entrepreneurship, about entrepreneurship, through entrepreneurship. Teaching for and about entrepreneurship will be done in the classroom, where the intention is to link the practical experience of the Alpha Project with theory.

The following subject areas will be covered in the course:

- * 1. The importance of small businesses in the South African economy.
- * 2. The nature of entrepreneurship and the characteristics of the entrepreneur.
- * 3. Preparing a business plan for a start-up business, including an examination of alternative forms of business ownership.
- * 4. Strategic management for the small business.
- * 5. Information systems for the small business (students will probably be exposed to the Perfect Office computer package, which integrates word processing, spread-sheets and database management).
- * 6. Management Accounting for the small business.
- * 7. Marketing for the small business.
- * 8. Operations management for the small business.
- * 9. Management skills, such as negotiating, interviewing, communicating, and selling.

Conceptual understanding and practical skills are fostered and developed through both individual and group activities. Individual understanding developed in private preparation is tempered in collective debate; this encourages the flow of ideas and deepens comprehension.

On Cue for the Festival

Journalism staff and students kept up a Departmental tradition by publishing the Festival daily paper, *Cue*, but there were also changes, said editor Prof Guy Berger.

"The paper, entering its 10th year in 1996, has shifted from its concentrated focus on performance and now also encompasses topics like visual arts, youth music, news and lifestyle," he said.

However, *Cue* had still managed to carry more than 180 brief reviews, and featured longer critiques of 65 other shows.

Also new for *Cue* this year was the use of e-mail to expedite copy flow, and full page make-up on computer.

Four staff members and 40 students produced the paper, as well as operating a media centre for visiting journalists during the 11 days of the Festival.

Cue 1995 averaged 2 700 sales a day, with 14% returns, both of which appear to be a record, according to Berger.

Berger's plans for *Cue* next year are designed to woo visiting journalists into writing a lot more for it. New attractions to achieve this end will include select press briefings and they will be given a platform to speak directly and in depth to readers.

Berger also wants to persuade each of them to mentor a student or two during the Festival.

Katberg conference arranged by Rhodes staff

Rhodes University recently arranged and hosted the 25th annual conference of the Southern African Computer Lecturers' Association (SACLA).

There were more than 80 delegates from Botswana, Mozambique, Namibia, Zimbabwe, KwaZulu Natal and most South African Universities.

They heard 27 papers and participated in three panel discussions during the two-day event, which took place in the Katberg. There were several overseas guests, such as Prof Tim Fossum (University of Wisconsin-Parkside), Prof Tim Rice (University of Purdue, Indianapolis) and Prof Otakar Babku from the University of Macau in Hong Kong.

Topics covered included pure research and application, teaching methodologies, student selection, remedial programmes and staffing levels.

The conference was sponsored by Dixel (Pty) Ltd., and Digital SA, both of which companies participated in the proceedings.

When a hobby becomes a way of life

Residents of Grahamstown and Festival visitors alike have become used to the presence on the bill of the Andrew Tracey Steel band. But few, perhaps, appreciate that this year was Mr Tracey's 30th of steel band music, a period of time, he says, which has given great satisfaction and fun to him.

This also applies to the many band members with whom he has played over the years; enough, he reckons, to form ten separate ensembles!

Andrew Tracey, in the late 1950s, had become aware of steel band music and had already tried (unsuccessfully, he adds) to make his own 'pans', as the musically adapted 200 litre oil drums are called.

He was at the time working with his father, the late Dr Hugh Tracey, in Bulawayo, and was trying to foster music in a youth group there. Dr Tracey founded the International library of African Music which Andrew now directs from its premises on our campus.

Being familiar with the sound, Andrew himself was quick to recognise it in London, in 1964, when touring with the show *Wait a Minim*. He recalls that he spent "almost every night for a full year" at a club near Hyde Park at which the resident entertainment was a steel band called *Les Flambeaux*.

The steel drums became one of the passions of his life from that moment. The other? Andrew met Heather during the run of *Minim* as well; they were subsequently married in New York.

After some months of being a latter day 'groupie' at the night spot, Andrew was asked out of the blue one evening, if he thought he could take over one of the pans when a band member became ill. He thought he might, given a bit of time to rehearse, but this was not to be and he was thrown in to the deep end as a performer. "The mistakes were numerous" he recalls, "but I seemed to manage."

Steel drums are made by panel beating the base of an oil drum into a concave saucer shape, thinning the metal in the process. Notes are then marked out on the surface by means of a metal punch and the resultant defined areas are then beaten up again from the inside, making convex shapes within the concave end piece.

The extremely complex process of tuning the notes and, importantly their harmonics and overtones, then follows. Early pans were pretty crude musical instruments, says Andrew, but modern ones have a large chromatic range and a wide spectrum of tonal values and timbre.

After *Wait a Minim* closed in London, it played North America and, subsequently, New Zealand and Australia. En route to the latter Andrew stopped off in Trinidad, the origin of the steel band, and bought his first real pans — the bass set of four. He had earlier obtained a discarded lead pan from band in London and was using it to back Jeremy Taylor's *Black White Calypso* song in *Minim*.

Three of those bass pans are still in use by his band today; the other three were never



Two young Rhodes students studying microbiology, Ingrid (left) and Tina Russell, — yes, they are sisters — are currently members of the Andrew Tracey Steel Band.

played, having run foul of farm workers on Dr Tracey's Krugersdorp farm where Andrew lived while ILAM was still in Roodepoort. They saw them as useful feed bins for cattle — once their strange curved bottoms had been flattened out!

Andrew returned to South Africa and shortly thereafter formed his first steel band, drawing on members of the folk singing fraternity for membership. Paid appearances followed months of practice and building a repertoire and the group was a regular attraction at the old White Horse Inn outside Johannesburg.

It was after his second visit to Trinidad in 1970, while attending a conference with his father, that he bought his first 'guitar pans'; the tenor set of two. Further performances at the White Horse and elsewhere followed and the band travelled to places as far apart as Swaziland and Cape Town. They once played on a float in the Wits Rag procession.

In 1978 ILAM and Andrew Tracey moved to Grahamstown and he admits to wondering about the future of his steel band. He need not have worried, as it turns out, for there has since that time been a continuing and very happy association with several generations of students who have played with him while studying at Rhodes. Many have not been music students and the current lineup includes two microbiologists, a theologian and a computer scientist! Musical literacy is a prerequisite, however, and all his band members have studied music at some stage or another. While he prefers locally resident members, young folk from all over Southern Africa have played with him over the years and continue to do so. The band, apart from being a regular attraction at Festival, still travels to other venues for booked performances and is also well known from its sets at the annual Graduation garden party and other conferences hosted by the University.

Andrew is particularly pleased with the prowess of Steve Lawrie, who has been with him now for over ten years, joining while a scholar at St Andrew's. Steve planning to go professional with his own band and visited Trinidad for five

months last year, even playing at Carnival with one of the island's top groups. More interestingly he has gone into production of the all-important pans locally and is making them, so well that they are amongst the best available anywhere, Andrew believes.

Steve Lawrie will have been personally responsible for most, if not all, of the instruments which will be played at South Africa's first steel band festival, to be staged in Durban in December. As many as 10 bands may appear, says Andrew. He is excited by this development because for almost three decades, his has been the only one. (There was once a Kingswood College steel band, founded and led by Andrew's daughter, Mary Clare, while she was studying there).

Andrew is thinking, as he has done before, of 'calling it a day'. "I'm three times the age of my band's youngest member," he says, "and I have, over the years, put together in excess of 160 arrangements for steel drums. Three of the numbers which we still play today, however, I learned from *Les Flambeaux* all those years ago, and this aspect of the music, that it is timeless, pleases me greatly. When listening to any new piece of music I can't help asking myself whether or not it can be arranged for the steel band!"

One wonders whether or not he will ever withdraw from the pans. He says himself that it has been a "tremendous hobby" and, infinitely more importantly, immense fun. "It is in the nature of the music and the instrument itself that this is so", he adds. The essence of Africa is in there too and this connects directly with his teaching of African musical instruments at ILAM.

Andrew Tracey says that if he has one regret it is that his band has only once been asked to perform for the Department of Music at Rhodes. Other invitations would mean a lot to him, as would the acceptance of the steelband as something genuinely musical and African which Rhodes has to offer and not some "wacky crazies" beating away on tin cans! Perhaps he'll not pack away the drumsticks and pans until that, at least, has occurred.

Obituary: Professor Emeritus Stan Seagrief

Professor Emeritus Stanley Charles Seagrief (68), who was Head of the Department of Plant Sciences (now Botany) from 1974 to 1986, has died in Cape Town.

Prof Seagrief was born and schooled in Salisbury (now Harare). He went on to Rhodes, where he read for BSc, Honours and MSc degrees. He followed this with a PhD degree at Cambridge University, England.

He joined the Rhodes staff complement as a temporary lecturer in 1953 and moved to the University of Natal, Pietermaritzburg, as a lecturer in 1955 and then to the University of Rhodesia and Nyasaland in 1957. He was appointed as a Senior Lecturer at Rhodes in 1959 and was acting head of the Department of Botany and Microbiology from 1968 to 1969, when he was appointed Associate Professor.

Prof Seagrief's earlier work was in pollen analysis and plant ecology, but later in his career he concentrated on a catalogue of the botanical names applied to the seaweeds of the South African coast, for which he was best known. He became an accomplished watercolourist while illustrating these plants.

In 1967 he published *Seaweeds of the Tsitsikamma Coastal National Park* for the National Parks Board. The following year two of his illustrations from the book were chosen for the *Second International Exhibition of 20th Century Botanical Art and Illustration* by the Hunt Botanical Library in Pittsburgh, USA. Later these two works were

included in a limited exhibition of the works of 75 botanical artists and were shown at the International Botanical Congress in Seattle and then on a tour through the USA for the next year.

The Hunt Botanical Library bought five illustrations from the *Seaweeds of the Tsitsikamma Coastal National Park* and the British Museum in London bought one water colour and one black and white plate illustrating sixteen seaweeds.

Prof Seagrief illustrated all known South African marine algae in meticulous detail. He illustrated the salient features of the plants from both fresh and herbarium pressed specimens. He produced regional guides to the seaweeds of Maputland and the Eastern Cape Coast, as well as a complete guide to the seaweed flora of South Africa.

"Prof Seagrief was known for his careful guidance of his students. With incredible attention to detail and an understanding of the student as a person, he had the ability to 'set things right'. Countless numbers of students must have been steered in the right direction by his careful counsel in the classroom, laboratory, field or even in his spare time, as he would always make time to see to a student's needs", said Prof Roy Lubke, a former student and colleague.

After his retirement in 1986, Prof Seagrief continued to paint and exhibit botanical subjects. He leaves his wife, Mary, and their children Richard and Rosemary.

Environmental ethics expert visits Rhodes

Dr Holmes Rolston of Colorado State University, who recently visited Rhodes University, Grahamstown says, 'People tend to think that environmental ethics has to do with animals and trees and is therefore less important than the central problem but I would like to claim that the four main problems are peace, development, population and the environment'.

Dr Rolston, who visited the Department of Education at Rhodes, is a distinguished Professor of Philosophy at Colorado State University. He has had invitations to speak on five continents and has served as a consultant with over two dozen conservation and policy groups, including the United States Congress and a Presidential Commission.

Dr Rolston's primary focus is on the concept of nature. During his visit he met and had discussion with environmental educationists, as well as staff and students from the Departments of Law, Economics, Philosophy, Journalism and Divinity. He delivered four lectures while in

Grahamstown. These included *Value of Nature and Nature of Value* in which he argued that there is value in nature independent of human doing. In his lecture entitled *Environmental Ethics - some American Challenges*, he presented American case studies about duties towards animals, forests, endangered species and the earth as a planet. He highlighted the pros and cons of compassion toward wild animals in distress and the growing concern of the impact of development on ecosystems. His lecture on *Environmental Policy* highlighted 'the ten commandments' important in setting environmental policy, arguing that people should take care not to make decisions which cannot be reversed. "Some environments can absorb human impact but others that are fragile and rare deserve special attention", he said.

Dr Rolston also held a workshop with staff at the Kruger National Park and visited the Wilderness Leadership School based in Durban.

iKhonco attracts Eskom support.

Phil Collett (second from right), Director of the Academic Development programme, has good reason to smile as he accepts a cheque in the amount of R 18 000 from Mr Roley McIntyre, of Eskom, Grahamstown. The two ladies with them are Ms Ndileka Maseko (left) and Ms Esté Coetzee, of the ADP, who are the organisers of the iKhonco Schools Project, an ADP initiative, which aims to provide supplementary and enrichment activities for students from local black high schools in Grahamstown.



"The aim of the project is to assist the pupils in their preparation for tertiary education and to help them improve their matric results", said Miss Maziko, who has administered the programme for the past two years.

The word 'iKhonco' means 'chain' and was chosen to symbolise the relationship between Rhodes University's Academic Development Programme and the wider community.

RU Drama lends support

The Phoenix Fund, launched after the fire last year in the monument, has attracted donations totalling over R 523 000.

A significant single donation - R 1 500,00 - was that handed over recently by Prof Gary Gordon on

behalf of the Rhodes Drama Department. The money was collected at the rate of 50 cents per ticket sold to RU Drama productions presented between October last year and June of 1995.

Rhodes pharmacists evaluate FDA guidelines

Two research scientists from the School of Pharmaceutical Sciences have been approached by executive of the American Federal Drug Administration (FDA) to review guidelines for the testing of new drugs.

Dr Eric Smith and Professor John Haigh have been asked by the FDA to review new guidelines for the testing of new generic topical corticosteroid creams, ointments and lotions.

Evaluating Guidelines

After extensive review of this draft document, several improvements and amendments were suggested. These official American guidelines were released by the FDA in early June this year and are being fully evaluated by the two researchers at Rhodes.

Dr Smith and Prof Haigh have recently attended overseas conferences in Nottingham (United Kingdom Association of

Pharmaceutical Scientists), Montpellier (International Prediction of Percutaneous Penetrations Conference) and Budapest (First World Conference on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology), where they presented data from their research programmes on transdermal drug delivery.

Useful alternative

"This route of drug administration has firmly established itself as a useful alternative to the normal oral dosing of patients because of the enhanced therapeutic effects afforded by topical delivery devices", Prof Haigh said.

"In addition, the convenience experienced by patients using this form of drug delivery system has increased in popularity. This is probably because of its ease of use, less frequent dosing is required (often only once weekly) and there is no need to take tablets or have medicine injected", he added.

The importance of this field of research is demonstrated by the fact that the researchers were asked by the conference organisers to make extra, oral presentations on their research data at workshops specially convened on transdermal drug delivery.

International collaboration

The contacts made by Prof Haigh and Dr Smith at numerous international conferences attended over the last nine years have resulted in considerable international research collaboration. At present they are involved in research projects with colleagues in Basel, San Francisco, Clermont-Ferrand and Nice on various aspects of how drugs pass through the skin and methods by which this passage can be enhanced.

Prof Haigh will spend four months this year at the University of Clermont-Ferrand in France to continue collaborative research.

NELM catalogues Gluckman material

Leon Gluckman (1922 - 1978) the talented actor, director and producer is probably best remembered for his direction of the musicals *King Kong* and *Wait a Minim*, which satirised apartheid.

His comprehensive archives, recently catalogued by the National English Literary Museum (NELM), contain a wealth of material relating to various productions of these shows, both in South Africa and overseas.

The Gluckman archives have increased NELM's already substantial holdings of drama manuscripts and radio-playscripts by such luminaries as Anthony Akerman,

Stephen Black, James Ambrose Brown, Guy Butler Athol Fugard and many others.

Leon Gluckman's fascinating collection of theatre programmes, scripts, artifacts, photographs and miscellaneous illustrative materials represents a cornucopia of information on South African theatre during the 1950s and 1960s.

The *King Kong* material includes original scripts by Pat Williams and voluminous scrapbooks of press clippings which detail the cast's experiences in England.

The *Wait a Minim* material also contains original scripts and numerous press clippings relating to the stars of the show, such as

Jeremy Taylor and Andrew Tracey.

The collection includes recordings of both these shows - the sleeve of the *King Kong* record has been autographed by Miriam Makeba and her fellow cast members.

Other material of note relates to Gluckman's student days at Rhodes University, his various theatrical collaborations with Taubie Kushlick and his production of Athol Fugard's *The Blood Knot*.

The collection also documents Gluckman's distinguished theatrical career in England and America after he left South Africa in 1964 because of his opposition to apartheid.

Taking justice to the people

We are now able to take justice to the people, says Mr Ian Sogoni, an attorney who has joined the staff of Rhodes' Legal Aid Clinic.

This is the result of a contract signed between the university and the Legal Aid Board which provides for a joint project between the two organisations.

Mr Sogoni, who was previously an attorney in Port Elizabeth, will be involved in training candidate attorneys. "There are many students who have obtained degrees in law but cannot find employment and training as articled clerks. Now they will be articled to me", said Mr Sogoni.

"Our job is not only to provide a bigger and better service but to provide employment for candidate attorneys", said Mr Jonathan Campbell, Director of the Legal Aid Clinic.

The Legal Aid Board will employ up to ten candidate attorneys who will join the clinic, thus increasing the size of the operation considerably. "The goal of the Legal Aid Board is to provide legal services to indigent people and to train candidate attorneys.

Their focus will be on criminal as opposed to civil work in an attempt to reduce the number of criminal accused who stand trial without representation in Grahamstown. At present this figure stands at almost 87 percent", added Mr Campbell.

In the past, services were confined to the Albany Magisterial District but the services of the new project will expand to include Alexandria, Adelaide, Bedford, Port Alfred and Fort Beaufort. "We will now be able to do categories of work that could not be done in the past. These include divorce, third party claims and bigger civil claims", said Mr Campbell.

Large scale building alterations are to accompany the expansion. Telephone services are to be upgraded, fax and photocopying machines are to be installed as well as new computers.

"The new project is very challenging. We are going to the root of addressing a basic constitutional requirement that all criminal accused should have the right to legal representation", concluded Mr Campbell.



Thursday, 10 August

Free lunch-hour concert, *ILAM*, 13h00
featuring local entertainers. Food will be on sale.

16 to 20 August

Vinegar Tom by Caryl Rhodes Theatre,
Churchill. Classic 19h30
Churchill production being performed in Grahamstown for the first time. R 10,00 per seat. RU Drama Dept.

Thursday, 17 August

The DCS Oosthuizen Arts Major, 19h30
Memorial Lecture (open to the public) will be delivered by Prof Brenda Gourley, Vice-Chancellor of the University of Natal. Her subject is *Re-inventing universities in the new South Africa*.

Tuesday, 22 August

ASTROSOC Annual Physics Upper,
General Meeting and 19h00
Cheese and Wine party.

Wednesday, 23 August

Rhodes University Rugby Great Field,
Football Club 1st XV vs 19h00
Manchester University touring team

Wednesday, 23 August

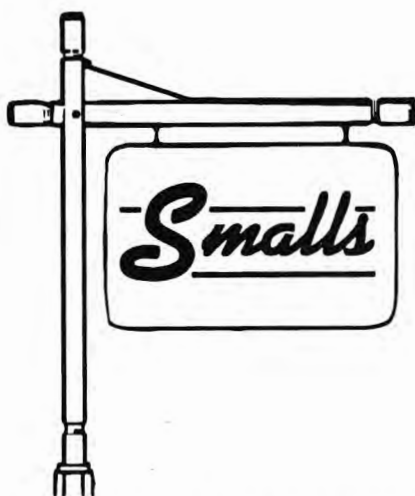
Public Lecture entitled Arts Major, 20h00
Dimensions of reality: a Chemist's perspective by Prof Perry Kaye (Chemistry)

28 August to 2 September

Drama Honours students Rhodes Box and
showcase their work. M. Old Gaol on
Butterfly directed by alternate nights.
Stacy Hardy and 4:30 19h30.
Ghost Dance directed by
Nan Hamilton. R 10,00.

Wednesday, 6 September

Royal Society Lecture: *Time and venue to be Ergonomics: A human-* advised
centred approach to improved productivity in South Africa, by Prof Pat Scott.



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Classifieds: 10 cents per word unless a bona fide staff member is advertising in his or her personal capacity, in which case no charge is levied. Advertising is run strictly on a cash basis.

Copy, which is only accepted in writing, should be forwarded with payment to the Public Relations and Development Division.

BICYCLE FOR SALE

Lady's 12-speed racing bicycle, 630mm wheels (pink frame) for sale at only R 200,00. In excellent condition and comes with pump and puncture repair kit. Owner has graduated to a motor scooter! Phone Belinda, after hours, at 2 2577.

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Situations Vacant

Applications are invited from staff and senior students, married or single, for several part-time posts in the University's residence system of **WARDENS OF EITHER MEN'S OR WOMEN'S HOUSES**, with effect from 1 January 1996.

No salary is attached to these posts but entertainment expenses will be refunded up to a specified amount. In addition, free accommodation, electricity and water throughout the year and free meals and laundry

during the University's terms and when available during vacations are provided.

Applicants should ideally have lived in a university residence or have had close contact with young people. Possession of academic qualifications would be a strong recommendation.

Application forms may be obtained from Mr Patrick Phillips in the Personnel Division and, when completed, should be returned to him by 18 August.

RHODOS DEADLINES

Copy Date	Publication Date
16 August	22 August

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Rhodos invites contributions from staff members and other readers. Articles should be forwarded to the Editor, at the Public Relations and Development Division. Articles are preferred on diskette in any of several common word processing formats, including ASCII, Word Perfect, WordStar, Xywrite and Multimate. Text may also be e-mailed to adjw@warthog.ru.ac.za. Photographs and line art are also welcome, either as stand-alone items or illustrative of articles.