



by Andrew Weldrick

Rhodes University bids a fond farewell this month to Mr Barry Piers (77), who retired in 1976 after 21 years as the University's Finance Officer. He leaves Grahamstown tomorrow for his new home at Aberdeen on the Natal South Coast.

Barry Piers is one of few who have worked under three different Vice-Chancellors and Registrars at Rhodes, and his ties with Grahamstown began in 1928 when he came to school at St Andrew's College at the age of 13. He was born in Kroonstad in the Orange Free State, and as his father was a magistrate, the family was continually moving from one town to another. This affected his education, and his father decided to send him to Grahamstown to finish his schooling.

"It took quite an adjustment to settle into St Andrew's after running wild in the Free State. In those days we had to wear stiff starched collars, and I had never worn a tie in my life before I got to College," he recalls warmly.

Following school, he was articled to the University's auditors in Grahamstown. Barry married Noreen Barraud, but the couple left Grahamstown for East London where their eldest son, David, was born.

After about seven years they moved to Port Elizabeth, where their second son, Robert, was born.

"When the boys were old enough we decided Grahamstown was the place for their education, so back we came fast. We lived near Kingswood College, so our sons went there."

Barry began work as Rhodes

Au revoir, Mr Piers



University's Finance Officer in 1955, when Dr Thomas Alty was Vice-Chancellor. There were about 700 students then, with only four accountants to handle all the University's accounts.

Mr Piers recalls the cumbersome 39-column desk ledger which he initially did the accounts in - "that really had me running up and down," he chuckles. Then came the University's first mechanical book-keeping machine, and Barry was sent to the factory to learn how it worked.

Later Rhodes purchased a "more sophisticated" accounting machine which had 99 memories, but it was terribly slow and it took about three days to do staff wages on it. The problem was the machine didn't have any backup system, and Barry vividly remembers how one of Grahamstown's notorious power

failures wiped out two days' hard work.

"We had spent two days working on the wages, and the power failure happened on Friday morning - the day the wages were supposed to be paid. Imagine the panic as we had to resort to manual accounting to get the wages out on time!"

Despite such problems, Mr Piers found his job at the University very enjoyable. For him it was "not just a job" - not only was Barry the head of Finance for the University, but he was also Treasurer for the Board of Governors which involved occasionally travelling to other parts of the country for meetings. He was also instrumental in arranging funding for various projects including the new JLB Smith Institute of Ichthyology building.

Please turn to Page 2

Convion assists Botanical research

by Kelli Hardman

The department of Botany at Rhodes has recently purchased the first Controlled Environment Cabinet in Africa (Convion) capable of regulating carbon dioxide levels in which they are researching the effects of enriched carbon dioxide on the growth of crop plants. Professor Ted Botha, head of the department, two PhD and one MSc student form part of the Foundation for Research Development-identified Stress Ecology Group, which involves collaboration by researchers at the Universities of the Witwatersrand, Cape Town, Rhodes and Natal.

The aim of this group is to undertake applied research into global greenhouse effects on naturally occurring as well as important agricultural crop plants. They will grow several generations of plants from seed established, matured and pollinated in the Convion, under controlled high carbon dioxide conditions.

Genetic change within the species will be monitored in collaboration with Dr Qhobela of the department Biochemistry and Microbiology at Rhodes. Research is being carried out using beans (*Phaseolus vulgaris*), peas (*Pisum sativum*) and sorghum varieties.

The Convion is computerized and can be programmed to regulate carbon dioxide levels to within 20 parts per million.

"It is indeed an exciting prospect, that we at Rhodes will be pioneering controlled Free Air Carbon Dioxide Experiments (FACE) in the Botany department as part of the International Geosphere-Biosphere (IGBP) flagship programme on global carbon dioxide enrichment.

"Our research is being carried out using elevated carbon dioxide levels that are predicted within the next 10 - 15 years for the Earth. We are indeed most grateful to the Council for releasing the funds for the purchase of the controlled environmental cabinet" Professor Botha said.

Congratulations

To Brin and Debi Brody on the birth of their son Blake, who arrived on Friday, June 5, 1992.

Ichthos recipe book launched

The J L B Smith Institute of Ichthyology launched the first edition of its Ichthos recipe book, *Fisherman's Favourites Fish, Shellfish and Seaweed Recipes*, at a function earlier this month.

Edited by Liz Tarr and Carolyn Bruton, and illustrated by Mr Dave Voorveldt, the 203-page book includes 298 tried and trusted recipes for the preparation of seaweed, prawns, crabs, crayfish, mussels, perlemoen, squid, skate, shark and a variety of marine and freshwater fishes.

The recipes include soups, sauces, pickles and curries, as well as braai, potjiekos and microwave dishes.

The original recipe book was such a success amongst staff that the Institute decided to expand and publish it.

Some of the recipes come from Rhodes ichthyology students who have to prepare a dish for an annual dinner, using whatever fish they are researching.

○ From Page 1

Mr Piers retired in 1976 as his wife was terribly ill. She died in 1984.

"Life changed radically after my wife died. We were married for 42 years, and not only were we husband and wife, but we were also friends."

Although he's been retired for 16 years, Mr Piers has enjoyed keeping close contact with the University by attending the luncheons for male pensioners. He is amazed at how Rhodes has grown and developed since he worked here and almost got lost on a recent stroll around campus.

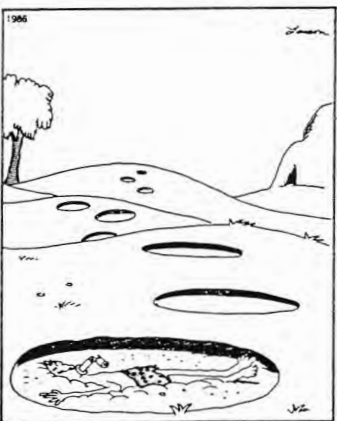
"I am really going to miss Grahamstown, but am looking forward to being near my family," he says.

The city will certainly miss Barry Piers. For years he has been energetically involved with the community on various levels - as a Rotarian, Round Tabler until he turned 41, and Trustee for Christ Church for 50 years. He was a founder member of the Grahamstown Blood Transfusion Service (BTS) and served on the BTS's Eastern Province Regional Council. Together Mr Piers and Mr Jock West showed weekly films to Senior Citizens for 22 years - Mr Piers continuing this for another seven years.

One of the most striking features about Barry Piers is his sense of humour and his energy - both of which he says are vital.

"The biggest thing in life is having a sense of humour - without this you'll collapse. One has also got to be on the go," he says.

Mr Piers is looking forward to being at his new home in Natal. "I'm taking my fishing rods with me - I'm looking for a mermaid," he says with a twinkle.



50 000 B.C.: Gak Eisenberg invents the first and last silent mammoth whistle.

RUSA NEWS

by Mary Allen

The RUSA - Administration Liaison Committee met on June 9.

Admin and Tech Staff Promotion

Administrative and technical staff were dissatisfied at the criteria for promotion. These may have been derived from those used for academic staff, which, were felt to be inappropriate and inadequate.

RUSA and the Administration are reviewing the criteria, and formulating proposals for the evaluation of promotion applications.

Housing Subsidy

During 1991, RUSA asked the to University consider extending the qualification for a housing subsidy to all women irrespective of marital status. The Council, at its meeting on April 30, resolved to amend the rules dealing with eligibility from May 1. The intention was to remove discrimination against married women and apply the same rules to all staff. In essence, for new applications for a housing subsidy, "all permanent members of staff in full-time pensionable employment, who are the principal breadwinners of their household, shall be eligible to participate in the Scheme, subject always to the availability of funds". RUSA expressed concern at the new qualification criteria.

The Scheme discriminates against married members of staff. For most married employees, both the husband and the wife work as a matter of necessity - it is the only way to make ends meet. Neither salary can be considered "principal". RUSA believes that people are employed at Rhodes as individuals based on expertise and ability, and that employment criteria and packages should not be based on marital status.

Whilst indicating that the prime motive for the change in criteria was to enable married women to qualify for a subsidy on an equal basis with married men, in terms of the employment market in Grahamstown, and at Rhodes, it effectively maintains the status quo.

The application form for housing subsidies requires staff members to give financial information (eg, gross income, investment income). RUSA believes this is an intrusion. Furthermore, employees who receive a housing subsidy under the new rules are required to notify the University of any change in financial circumstances. Should the employee no longer be the "principal breadwinner", it is unclear whether the employee will continue to receive the subsidy (RUSA does not have evidence suggesting that such employees will continue to do so).

Whilst RUSA acknowledges the economic constraints under which

the University operates, it has asked the University to investigate the financial implications and potential number of employees who would avail themselves of a housing subsidy were this extended to all staff, with the proviso that, for married employees, no other subsidy is already being obtained. Few members of staff have applied for a housing subsidy under the principal breadwinner flag. RUSA has asked the University to make all employees, especially service staff, aware of the new rules.

University Circulars

Many of the circulars on campus, most addressed to heads of departments or divisions, do not reach the rest of the staff. RUSA asked that a system be investigated where heads of departments/divisions require staff to sign circulars as being read and noted. The University agreed to do this.

Artisans' representations

RUSA discussed representations made by the artisans. RUSA was told that the Director of the artisans' division had responded verbally to their initial correspondence. This was followed by the events as reported in *Rhodos*, June 11.

On the issue of salary increases, no communication has been received from the state. RUSA will maintain contact with the Administration on this. Bearing in mind the economic constraints, RUSA is investigating salary packages for artisans at large employers locally.

Medical Aid for Married Women

RUSA is pleased that the University is investigating the extension of membership of the medical aid scheme to married women on the same basis as married men. (This was raised when the medical scheme was changed from BestMed to Meddent.) However, as the premiums are salary-related, in a two-income family the greater salary would constitute the basis on which the premium is determined.

Car Purchase Scheme

As a result of the long waiting list of staff wishing to buy cars through the car purchase scheme, RUSA has asked the University to make an additional sum of money available for this. A response to this will have to await a Council decision at the end of June.

RUSA, at its last Executive Committee meeting, reconfirmed that one of the criteria for buying a car under the scheme is RUSA membership (the scheme was a RUSA initiative.). RUSA membership

forms are available from Mary Allen, or from Mrs Bev Gornall at the Salaries office.

Safety Regulations

RUSA is pleased that the Registrar has drawn up a schedule of Safety Regulations for academic and administrative areas. This has been distributed. Should you not have seen it please ask your head of department or the Chairperson of RUSA for a copy.

Taxation of Bursaries

The latest edition of the CUP Newsletter had the following response to the CUP appeal to the Commissioner of Inland Revenue:

"We are grateful to be able to inform our readers that, though the Commissioner of Inland Revenue still insists that *"where an educational institution permits a child of a teacher to study free of charge, a taxable fringe benefit will arise in the hands of the teacher"*, the value of the fringe benefit will be determined by the marginal cost method, which means that *"the taxable value of the benefit will be limited to the additional cost incurred by the institution in admitting a further student"*.

The Registrar (Finance), Mr Tony Long, told the meeting that one university had said that they and their local office of the Receiver of Revenue had agreed to a reasonable figure (R250) for the average marginal cost for taxation. Mr Long will pursue the matter with the local Receiver, and is confident that the anticipated averaged marginal cost at Rhodes will be equally reasonable.

Note: Rhodes does not offer free study - staff and dependents pay a percentage of the fee. Since this is greater than the expected marginal cost, employees will not be liable for tax - as far as the Receiver of Revenue is concerned, no benefit is derived. However, if the fee is less than the marginal cost, employees would be liable for tax, that is, the difference between the actual fee and the marginal cost.

UDUSA Conference & Congress

At the Conference in July, Rhodes will be represented by two delegates and two observers. All University Administrations have been invited to attend. RUSA will represent Rhodes, and will report back during the third term. Among the issues under discussion will be that of collective bargaining and sexual harassment and discrimination, whilst the congress emphasis will be on transformation in the universities.

Notice

The Sanatorium will be closed on June 25 and 26, and from July 4 to 12.

Service staff requiring treatment should attend the Day Hospital or Settlers, open between 8.30am and 12.00pm weekdays.

For emergencies telephone :

Sr Simpson - 26082

Sr Buchner - 28918

Sr Scott - 25135

Artist honoured

Mr Dominic Thorburn, Senior Lecturer in the Rhodes Fine Art Department, has won a merit prize in the 1992 Volkskas Bank Atelier Award, one of South Africa's most prestigious art awards.

Thorburn was one of four finalists in the award, and flew to Durban earlier this month to attend the award ceremony held at the South African Association of Arts Gallery in Overport City. He received a merit prize for his work *Argument Below the Campanile*.

He said it was an unexpected honour, adding that it was "nice to be acknowledged".

Thorburn teaches Graphic Art at Rhodes, and has exhibited his work nationally and abroad. A printmaker and artist, his works are included in several permanent collections in South Africa.

Do we need more scientists?

A recent United States congressional investigation has indirectly placed projections of future manpower needs in South Africa under the spotlight.

A US congressional subcommittee recently heard testimony that claims that they faced a shortage of scientists and engineers, were based on a flawed scientific study.

The refuted findings were quoted during the 1980s by senior members of the National Science Foundation (NSF) in important policy speeches which influenced decisions made by the US Congress.

At the hearing before the subcommittee on investigations and oversight, witnesses said that the projected shortages have not materialized. In fact, they testified, the unemployment level among scientists and engineers is higher than average.

The flawed study was undertaken by Peter House of the NSF's Policy and Research Division, and predicted shortages beginning a few years ago, foreseeing a shortfall of 675 000 scientists and engineers by the year 2010.

Congressional sources said that the investigation was instigated by criticism received from other engineers and scientists, and it was concluded that the findings were based on flawed data.

It transpired that House's work had not been peer reviewed and the report had not been officially published. The NSF has put procedures in place to prevent a recurrence.

In South Africa there is much talk about future manpower needs. For instance in the 1991 Foundation for Research Development (FRD) publication *Science Policy in South Africa* there is the claim

that universities are producing too many graduates in the social sciences and the humanities, and too many graduates with professional and vocational training (education, law, management) while more engineers and natural scientists are needed.

A further comparative study of research monies made available in industrialized countries (for this purpose the author of the FRD report examined and used as benchmarks the United Kingdom, France, the United States, Australia, the Federal Republic of Germany, the Netherlands and Japan) revealed that these countries spend 15% of their research monies (including training) on engineering, as opposed to the 5,3% spent in South Africa.

How realistic is such a comparison in terms of these countries' experience? One of the major differences between South Africa and these countries lies in the overall level of education of their populations. Their scientists are trained and do their research in the context of a highly literate society. This is not the case either in South Africa or in other Third World countries. Pockets of well-trained scientists in various African countries operate in a surrounding desert of illiteracy - in which the fruits of scientific endeavour all too often wither.

Other important differences which must be considered are the level of technological sophistication in the different countries and the overriding social problems in Africa, which are absent or marginalized in First World countries.

With acknowledgement: the CSD Bulletin, June 1992.

Science Newsletter makes contact

The Foundation for Research Development (FRD) has released the first issue of *Contact*, a newsletter aimed at promoting South African technology and science abroad.

Contact is a brief digest of important and interesting scientific developments in southern Africa, listing a contact person and address with each article.

The newsletter is published and distributed free of charge by the FRD.

It is mailed to overseas FRD bursters, overseas scientists, international science academies and foundations, local and foreign embassies as well as local scientific research organisations, universities, technikons and museums.

The FRD hopes that *Contact* will not only inform the world of what is happening in this country's science and technology arena, but that it will lead to invaluable international scientific collaboration.

Rhodes scientists who wish to have their interesting research developments published in *Contact* can do so through the University's Press Officer at the PR Division, ext 517.

Staff Squash

by Adrian Craig

We currently field a team in the Grahamstown First League, with a second team in the Fourth League. Players include a few post-graduate students, and staff from the Albany Museum, the sports administration and a good cross-section of teaching departments.

Over the years the standard of play in all the local leagues has improved markedly, and perhaps our regular players have also been getting older! The first side started out with our usual number one, Jeff Rowlands, side-lined by a hockey injury, and in each of our first two matches we gained only one point out of a possible 20. Since then, however, the team has recovered to win three matches in a row, and is no longer threatened with relegation. This has been largely due to the performance of John Biggs, a member of the Border squad, at number one.

Billy de Klerk's fourth league players have found some of the schoolboys a bit too quick for them, but they are holding their own in mid-table. It is rumoured that they were also beaten by Grahamstown Ladies, but perhaps this was just an example of chivalry. In fact, both sides included players of both sexes, and the local leagues are now fully unified, with all squash players in the area eligible to participate. There is still a happy balance between competitive encounters on the court, and socialising afterwards.



Professor Randall Hepburn, Head of Department of Zoology and Entomology displays the Wiese Medallion presented to him and his research group by the South African Federation of Beekeepers' Association, for research on wax synthesis by honeybees. The award was presented in Johannesburg earlier this year.

Staff Golf News

by Robin Cross

Staff golfers have a varied and interesting programme in 1992.

The opening fixture was the first leg of the two-leg annual competition between Rhodes, UPE, Fort Hare and PE Technikon. It was hosted by Rhodes at the Fish River Sun on the first Sunday in May.

The weather forecast for the weekend was ominous, and just when it needn't have been, it proved at first to be accurate with several of the Rhodes contingent awaking early on Sunday morning to the sound of gale force winds with intermittent cold showers.

The prospects for a good day's golf, or indeed any golf at all, appeared to diminish on the journey down to the coast to the extent that

Terence Perkins had his work cut out just keeping the bus on the road.

As tee-off time approached the rain started to become heavier, but still nobody suggested calling it off. Eventually, the intrepid pair of Norton Hiller and Bill Fowler set off protestingly into the wind and rain with their PE opponents while the remaining players quietly hoped that conditions would improve drastically, or become bad enough to have the match called off before their tee-off times arrived.

Eller's Breakfast

Meanwhile John Eller, apparently oblivious to the weather, was more concerned with having missed his breakfast, finally having to placate his stomach with an order from Room Service!

Within about 20 minutes of the

first fourball teeing off, the sky suddenly cleared and the wind dropped to a gentle gale allowing quite reasonable conditions for a while, although the wind did get up again later.

Despite the conditions, scoring was surprisingly good, with Rhodes being narrowly beaten into the runners-up position by UPE.

The winners of the prize for the best betterball score were the Rhodes pairing of Phil Collett and Terence Perkins with a commendable 41 points. Special mention was also made at the prizegiving of the very good score recorded by the pair of Fort Hare ladies - the only ladies competing in this competition.

The next fixture was scheduled to be a social match at Bedford during June, but in view of the drought and the heavy commitments of the Bedford players during their Centenary year, this popular fixture has had to be postponed.

Fixtures

Fixtures planned for the remainder of the year include a match against a Rhodes Border (KWT and EL) team in King William's Town; the return fixture for the Trust Bank Trophy against UPE, Fort Hare and PE Technikon in Port Elizabeth; match against the students; the Star Golf Championships for the River Cup; and the Occupational Teams of Four Competition which includes the inter-divisional competition for the Henderson Cup.

Any staff members (regardless of their golfing competence) wishing to join in with the staff golf activities should contact Rob Cross at the EM Unit, ext 168. The annual subscription is only R10.

Ethnicity conference

Rhodes is hosting a major international conference next year on *Ethnicity, Identity and Nationalism in South Africa: Comparative Perspectives*.

Organised jointly by the Rhodes University's Institute of Social and Economic Research (ISER) and the University of Natal's Centre for Social Development Studies (CSDS), the conference will run from April 20 to 24, 1993. Focus will be on identity and ethnicity in South Africa in terms of its past and current manifestations, with particular emphasis on its possible future role and form.

The conference will be both academic and practical in character. There are a variety of academic perspectives on ethnicity, in fields such as political studies, sociology, anthropology and history, and the aim of the conference will be to deepen academic understandings of ethnicity and its various manifestations. However, such an understanding has important practical consequences, particularly for South Africans, and the conference will also attract attention from politically active organizations and individuals who are grappling with everyday issues.

Possible conference topics include historical and theoretical perspectives, recent developments, ethnic experience, the rhetoric of identity, mobilization and power, identity and conflict, ethnicity and the land, accommodating ethnic identity, the future of ethnicity and ethnic identity and the role of the social sciences.

For further information on the conference, please contact the Ethnicity Conference Secretary at the ISER.

Work on new men's residence to start soon



NEW STUDENT RESIDENCE - RHODES UNIVERSITY

Work on a new residence will begin towards the end of July. The residence is planned to accommodate 120 male students, and will form part of Jan Smuts Hall.

Transvaal-based property developers will supervise building operations on a 'turnkey' basis. The total cost of the building will be R4 million. The completion date is planned for the middle of 1993.

"The development will be financed by a major institution over ten years at an extremely favourable interest rate. The University has assessed the cost of this development and have found that it is comparable, on a per bed basis with

the new residence being built in the Drostdy Hall", said Mr Tony Long, Registrar (Finance).

The building will be sited on a vacant plot of land between the Fine Art Annexe and the LIRI Technologies Building; and Adamson House and the Jan Smuts Annexes.

The University's decision on the site for the new residence was arrived at after considering which dining hall would most easily accommodate the influx of extra students. "Although we may have to alter Jan Smuts Dining Hall slightly, it was felt that this was the most practical course to take", said Mr Long.

At present, the Dining Hall caters for students in Jan Smuts House and its annexes, Atherstone House, Adamson House and Livingstone House, and prepares food for students in Hobson Hall.

Work on the new residence, for women, in Drostdy Hall is proceeding well. The contractors are four weeks ahead of schedule on the South wing and three weeks ahead on the north wing. The building will cost about R2,75 million, of which a substantial amount has been donated by two Old Rhodians and members of the University's Board of Governors Mr Allan Gray and Mr Charles Baillie.

Howlers

by Robin Palmer

In these violent and uncertain times there is a lot to be said for a little light relief. A traditional source of such relief for us academics has always been the weird and wonderful statements to be found in the exam scripts of our students. For reasons which are mysterious, the June exams this year (at least as far as Anthropology I students are concerned) has yielded a 'miraculous draught' of howlers. This bounty, I feel, should be shared with those not in a position to read them in the original.

The authors of this collection of howlers (who should remain anonymous) were considering various models of the evolutionary processes which gave rise to modern human beings, including Darwinian natural selection, direct adaptation to the savannah from the forests, retention of foetal or juvenile primate characters (known as neoteny) and the notion that, prior to adaptation to the savannah, there might have been an aquatic stage of a few million years' duration. It is the last model which attracted the most howlers.

The following are the authentic statements of some of this year's Anthropology I students, jotted down while I marked their 140-odd scripts last week. Incidentally, it should be noted that the

howlers probably constitute less than one percent of the 300 pages of text I marked - howlers are much rarer. Anthropology I students are much brighter, than the selections below might suggest. By way of editing, I have ordered the howlers, but added nothing save for the occasional annotation.

Humans developed into apes on land only. The crambian remained rounded like that of an ape. The big toe moved around to a static position thus allowing for balance. Primates moved from the forest to the Savanna as the forests dwiddled. In the Savannah our ancestors had to carry the meat hunted to the camps, so to do this they had to walk bipedally especially those that had no mouth pouches. Where do we get meat? We get it from animals. Men were better adapted to tackle the animals than the women. H B Fisher believed the protohominid developed natural selection when it became bipedal. Another theory is that these people were rotating [= practising trans-humancy].

The aquatic phase of human evolution is believed to have taken place

in the area of the Red Sea, on planes. Trees would have been devulged by water. In the aquatic phase, bears moved to the water and became walruses. It is believed that some millions of years ago...with the split of the world near East Africa...animals with hooves adapted to being aquatic and became sea-horses. Penguins are considered dogs of the sea. Homosapiens ancestors were large animals, similar to sea-lions. Dolphins and whales are also bipedal. It is believed that the elephant originated from the sea-calf.

Only humans have subcutaneous fat. Aquatic mammals experience subcutaneous fat. Man experiences fat around the gullet region. Subcutaneous fat on humans is spread over our bodies. Human beings sweat while other land creatures retain water.

Crocodiles are said to produce a lot of sweat in the form of salt when they are angry. And even some other animals can show anger. Sharks, for example, turn

violent when they see a human being there. So anger which is so typical of man is not different at all because water animals get angered.

The only use hair is to sea animals is to trap air for insulation and so most fish have only a fine covering. Hair on most mammals is a form of water-proofing. Body hair acts as a means of ventilation; in water body hair is useless for ventilation. Man has as many pores for hair as apes do. Darwin said that our loss of hair was due to the beautiful nature of nakedness.

Weeping, which occurs in humans, also occurs in aquatic animals like the shark [to say nothing of the crocodile!]. Man's eyes were seen to be part of his body which supposedly swam in water.

These anthropologists put forth a number of arguments concerning why people re-adapt after they had adapted themselves in a certain way due to certain circumstances. In other words, they didn't go back to being what they had been.

Award will take De Villiers to Yale

Professor Pieter de Villiers, professor of the New Testament in the department of Divinity has been granted the Senior Researchers Grant by the Human Sciences Research Council (HSRC) to conduct research abroad.

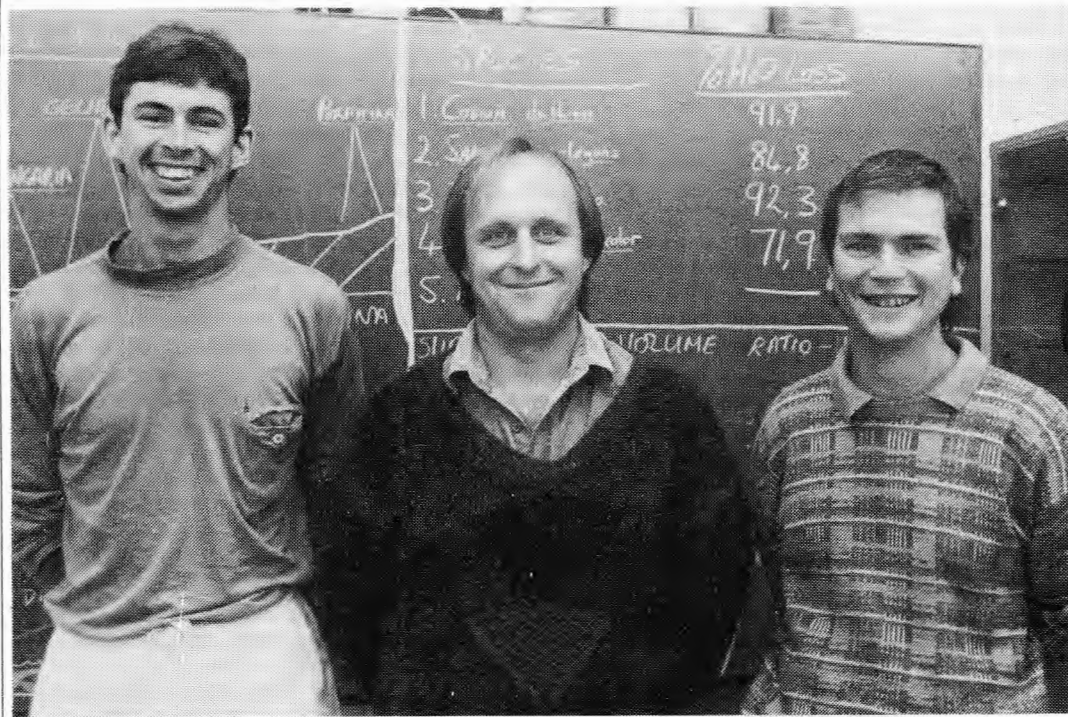
A limited number of these prestigious grants are awarded to senior researchers from all disciplines in the humanities at South African universities to conduct advanced research at overseas institutions. It will enable him to spend his sabbatical at Yale University in the United States.

Prof De Villiers has been appointed a research fellow by the Yale Divinity School for the six months of his sabbatical. He leaves for the USA on July 1, and will continue his research into the Pastoral Epistles. His research project, which is in line with his interest in ethics, focuses on family morality in first century Graeco-Roman society as a key to the interpretation of these letters.

This is the third time that Prof De Villiers has been granted the Senior Researchers Grant by the HSRC. Previously these grants enabled him to do research at Duke University in 1981 and at Yale University.



Dr Dudley Weeks of the American University, Washington D.C., recently visited Rhodes with a group of American students, where he presented a course on Conflict Management. He is seen here with two of his students demonstrating third-party facilitation, one of his conflict management techniques. Weeks spent several months here in 1988 as a Research Fellow at the Institute for Economic and Social Research, and has worked as a conflict resolution facilitator in conflict situations around the world.



Mr David Hoare (left), a second-year BSc student at Rhodes, recently received the Schonland Award for this year for his contributions to the Botany department. With him is Dr Derek Keats, a visiting lecturer from the Botany Department at the University of Western Cape and Mr Bernd Sonnenberg, recipient of the Schonland Award two years ago. This award is given to the student who contributes the most toward the Botany department.

Professor Schonland was the first Professor of Botany at Rhodes University.

Rhodesfest - a bonus for Culture Vultures

By Gillian Redmond

Culture Vultures will have a bonus during the National Festival of the Arts, with the second Rhodes University's *Rhodesfest* programme.

Rhodesfest, sub-titled Extra-Mural week, presents an array of stimulating lectures, demonstrations and exhibitions catering to all interests ranging from science, the arts, philosophy and current issues. The lectures are all at non-specialist level with special emphasis on visual presentation.

Festival-goers will have an opportunity to view the glory of architecture in three-dimensions. Warren Snowball, senior lecturer in the Classics department, will use three-dimensional slides on a non-diffusive screen to display an astonishing set of pictures of classical Greek and Roman architecture showing their influence on later European building.

Lectures on the power of words and the multi-faceted manner in which language and literature affect and reflect our daily lives will be presented by members of the Dictionary of South African English Unit, the National English Literary

Museum, and the Department of Afrikaans and Nederlands. Practical lectures on how to write poetry and good short stories will also be presented by Professor Peter Mtuzi, head of the Department of African Languages.

For those into science, the fantastic power of computer graphics in TV, film and advertising will be vividly demonstrated in a talk given by the Computer Science Department. The Physics and Electronics Department will present illustrated talks on such cosmic topics as the resplendent demise of the most exotic objects in the universe - stars; the effects that the ever-changing sun has on human existence; and a glimpse into the strange world of light and Quantum Mechanics where nothing is quite what it seems. Puzzling and spectacular phenomena will be explained and the applications of science to everyday life will be demonstrated in two lab-top magic extravaganzas.

Two lectures from the perspectives of Zoology and Divinity under the title: *God's Place in Nature* bring together the opposing ideas of Genesis and Evolution.

The controversial topic of abortion will be used in an active course in critical thinking, presented by the Philosophy Department, to introduce participants to the basic techniques of identifying, analysing and assessing arguments.

Issues facing the New South Africa will be addressed from an economist's viewpoint when the possibility of achieving "justice" in the provision of social services is discussed.

Staff of the School of Pharmaceutical Sciences Department will update audiences on various health issues in a series of five lectures.

Among the fascinating exhibitions is a large display of the current works of staff and students of the Fine Art Department. The guided tours include those by Andrew Tracy, director of the International Library of African Music, who will describe and play some of the instruments from his collection of African xylophones.

The admission fee for lectures and demonstrations is R5 a session. Exhibitions are free. For a more detailed *Rhodesfest* programme, please turn to *What's On?* at page 8.

Smith's Sea Fishes

The revised (1991) reprint of *Smith's Sea Fishes* is now available.

The book was edited by Mrs Margaret M Smith, wife and colleague of the late J L B Smith who founded the J L B Smith Institute of Ichthyology, and Dr Phil Heemstra, curator of marine fishes at the Institute.

The revision is the product of 70 scientific collaborators from over the world. The result of this international collaboration is a major contribution to knowledge of the marine fishes of the southern hemisphere.

The purpose of the book is to provide a means to identify the 2200 species of fishes that are known to likely to occur in the seas of southern Africa.

This is the third edition of the book and has 1067 pages, 144 full colour plates and species accounts, with new information on the coelacanth, sixgill stingray and the great white shark.

"Unique, and uniquely valuable in several respects, it is perhaps more informative about fishes and ichthyology generally than any other single source in the English language" said Mr Gareth Nelson of The American Museum of Natural History, New York.

Smith's Sea Fishes received the Bill Venter Award for the best book produced by South African academics in 1990.

For information on the book or to purchase thereof, write to The Secretary, ICHTHOS, Private Bag 1015, Grahamstown 6140, or telephone 0461-27124.



Knowing how it could change the lives of canines everywhere, the dog scientists struggled diligently to understand the Doorknob Principle.

Letters

The Editor
Parked in and LIVID* (Rhodos 1 June) has good reason to be angry at those who park her/him in when there is abundant parking behind the Settlers' Museum a hundred metres away.

The question is, what to do about it? Here I might have a suggestion which is practical, inexpensive, very efficacious and surely deserving of this month's 'good suggestion' award. The University should have a polite statement, in heavy type, under our purple crest and heading, printed on A3 stiff, adhesive-backed paper. These could be distributed to all CPU guards. When any of these officers observe a defaulting parker, all they need to do is reach inside their satchel of notices, strip off the backing paper, and stick it onto the windshield in front of the driver's position.

Those who are lazy enough to park others in when there is alternative parking nearby, will certainly not want to go through the hot water-and-broken fingernails routine necessary to be able to see to drive home a second time!

Draconio

An offer we can't refuse?

The Chancellors of South African universities recently received a letter from a German consulting firm offering US\$10 000 a piece for over 50 Honorary Doctorates.

The company, *Capitalmanagement Georg Muller*, contacted the universities on behalf of its clients who, it claimed, "would like to support your science and research work".

Apparently the firm has lined up 50 'candidates' interested in being appointed as a Honorary Doctor of a South African university.

"Each of them likes to give a donation in amount of US \$10 000 to your university. If you are interested to cooperate you can get complete dossiers of the candidates, so that you can decide if you like to appoint them as honorary doctors of your university," it wrote.

Fraught with grammatical and spelling errors, the letter also outlined the company's 'Business plan-procedere'(sic) - a step by step guide to dispensing of Honorary Doctorates in return for a US\$10 000 'gift'.

Any takers who wish to sell a DAE (h.c.) - Doctorate in Academic Ethics - for a worthy cause? With acknowledgements CUP Newsletter, May 1992.

Campus Catalogue

The library now has a list of campus happenings on its OPAC screens (online catalogue terminals), under the heading "Campus Catalogue".

The catalogue can be paged through in its entirety - it is sorted in date order - or a specific date can be typed in, and all the events scheduled for that specific day will then be displayed on the screen.

If anyone would like to advertise any Rhodes event in this way, please contact Rochelle Els at the library, ext 485.

Computer Courses

Wordperfect Beginner's Course

• June 23 - 24

DOS Course

• June 30 - July 1

Wordperfect Beginner's Course

• July 7 - 8

Wordperfect Advanced Course

• July 22 - 23

Wordperfect Beginners Course

• July 28 - 29

Quattro Course (LAN & Spreadsheet)

• August 4 - 5

Phone Yvonne Cowan, ext 279

Courses run from 2:00pm to 4:00pm and cost R10 each. They are open to postgraduates as well as staff.

Applications are invited from suitably qualified candidates for the following posts from January 1, 1993:

Senior Lecturer/Lecturer in the Department of Accounting

(The successful candidate may qualify for a subvention of salary from the Public Accountants' and Auditors' Board.)

Senior Lecturer/Lecturer in Business Information Systems At The University's East London Division

Senior Lecturer/Lecturer in The Department Of French

Candidates should have experience of teaching French Language at all levels and have a research specialization in a field of French Literature from the medieval period to the twentieth century.

Senior Lecturer/Lecturer in The Department Of Linguistics And English Language

Prospective candidates should have a firm grounding in contemporary theoretical and applied linguistics.

Senior Lecturer/Lecturer in Psychology At The University's East London Division

Expertise in the areas of personality theory, developmental

psychology, psychopathology, and psychological assessment would be an advantage as would registration - or eligibility for registration - as a psychologist with the SAMDC.

Lecturer/Junior Lecturer In The Department Of Economics And Economic History

Closing date: August 14, 1992

Lecturer in the International Studies Unit (Department Of Political Studies)

Temporary post for two years. Candidates should be qualified to teach two of the following courses: Theories of International Relations; Southern African in World Politics; International Organizations; International Political Economy.

Lecturer/Junior Lecturer In The Department Of Sociology And Industrial Sociology

2 posts (of which at least one will be at Junior Lecturer level) from September 1, 1992 and January 1, 1993, respectively.

Preference will be given to candidates with expertise in sociological theory, methodology and/or industrial sociology.

Application forms, salary particulars and further information may be obtained from Mrs Annete Orsmond at the Personnel Division, ext 115.

Closing date: July 17, 1992.



The Rhodes Staff Soccer team in their new official uniforms donated to them by the University

WHAT'S ON?

Sunday, June 28

Oppl Video

- Arts Major, 7:30 - 10:30pm

Thursday, July 2

Guided Tours of Cue Festival Newspaper

- Rhodes Theatre Building, 5:15pm and 9:15pm. Tours run till Saturday, July 11.

Saturday, July 4

Music Appreciation Lecture 1: Puccini and the Opera

- Biological Sciences Minor, 9:00am

Language Lecture 1: Our complex English

- Biological Sciences Minor, 11:00am

3D Lecture 1: Ancient Greek Architecture

- Chemistry Major, 1:00pm

God's place in Nature Lecture 1: Order and Antichaos

- Biological Sciences Minor, 2:30pm

Computer Graphics demonstration: Eat Dust, Terminator 2!!

- Computer Science Seminar Room, 4:00pm

Sunday, July 5

Music Appreciation Lecture 2: Beethoven and the Concerto

- Biological Sciences Minor, 9:00am

Language Lecture 2: Words and Windows

- Biological Sciences Minor, 11:00am

3D Lecture 2: Ancient Roman Architecture

- Chemistry Major, 1:00pm

God's Place in Nature Lecture 2: Can God's reputation be salvaged?

- Biological Sciences Minor, 2:30pm

Health Lecture 1: Fitness and Longevity

- Biological Sciences Minor, 4:00pm

Monday, July 6

Exhibition: Bryceland and Fugard

- National English Literary Museum, 8:00am - 5:00pm. Runs till Friday, July 10.

Art Exhibition: Rhodes staff and students

- Rhodes Fine Art Department, 8:00am - 5:00pm. Runs till Sunday, July 12.

Exhibition: Dictionary-making in SA

- St Peter's foyer, 8:30am - 5:00pm except lunchtime. Runs till 12:00pm on Saturday, July 11.

Open House in the SA Dictionary Unit

- Top floor of St Peter's, 8:30am - 5:00pm except lunchtime. Open till 12:00pm on Saturday, July 11.

Critical Thinking Course 1: Real Arguments

- Biological Sciences Minor, 9:00am

Exhibition of African Xylophones

- 1820 Settlers Memorial Museum, 9:30am - 5:00pm. Runs till Sunday, July 12.

Physics Presentation 1: Red

- Giants, White Dwarfs, Black Holes
- Biological Sciences Minor, 11:00am

3D Lecture 3: Classical influence on later European building

- Chemistry Major, 1:00pm

The New South Africa Lecture 1: Education system change

- Biological Sciences Minor, 2:30pm

Health Lecture 2: New Diseases

- Biological Sciences Minor, 4:00pm

Tuesday, July 7

Critical Thinking Course 2: The case of the famous Violinist (i)

- Biological Sciences Minor, 9:00am

Physics Presentation 2: The Sun, the Earth and Inbetween

- Biological Sciences Minor, 11:00am

Language Lecture 3: The reader as writer

- Biological Sciences Minor, 1:00pm

The New South Africa Lecture 2: Financing Health Care

- Biological Sciences Minor, 2:30pm

Health Lecture 3: Drugs

- Biological Sciences Minor, 4:00pm

Wednesday, July 8

Critical Thinking Course 3: The case of the famous violinist (ii)

- Biological Sciences Minor, 9:00am

Physics Presentation 3: Making

Light of the Quantum

- Biological Sciences Minor, 11:00am

Language Lecture 4: Master Harold and the Girls

- Biological Sciences Minor, 1:00pm

The New South Africa Lecture 3: The Welfare Net

- Biological Sciences Minor, 2:30pm

Health Lecture 4: Heartburn and Ulcers

- Biological Sciences Minor, 4:00pm

Thursday, July 9

Critical Thinking Course 4: Slippery Slopes (i)

- Biological Sciences Minor, 9:00am

Physics Magic Show 1: Snap! Crack! Pop!

- Upper Physics Lecture Theatre, 11:00am

Language Lecture 5: How to write short stories

- Biological Sciences Minor, 1:00pm

Health Lecture 5: Responses to Medication

- Biological Sciences Minor, 4:00pm

Friday, July 10

Critical Thinking Course 4: Slippery Slopes (ii)

- Biological Sciences Minor, 9:00am

Physics Magic Show 2: Whizz! Bang!

- Chemistry Major, 11:00am

Language Lecture 6: Xhosa poetry and how it works

- Biological Sciences Minor, 1:00pm

Monday, July 20

Third term begins

Tuesday, July 21

Weekly wine tasting

- Grand Hotel, 7:30pm

Saturday, July 25

Rugby:

- RU A vs Parks • Home
- RU B vs Uitenhage • Away

Monday, July 27

Monthly wine tasting

- Grand Hotel, 7:30pm

Tuesday, July 28

Monthly wine tasting

- Grand Hotel, 7:30pm

SMALLS

• ADVERTISING RATES

Block ads: R2,00 per col or double for back and front pages
Classifieds: R0,10 per word. Advertising is run on a strictly basis. Please take your copy to Public Relations Division.

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FESTIVAL ACCOMMODATION OFFERED: Self-contained portion of house bedrooms - sleeps max 7. Available for R385 a night. Phone Charlotte 26163.

BED AND BREAKFAST in sunny friendly home. R55 single, R double. Phone Charlotte 26163.

HOUSE TO LET: On Port Alfred beachfront, a three-bedroom house available from July, for 3 days or longer lease. Lovely view, two bathrooms, large lounge/diningroom, outside patio area, garage and outside room. For further information please phone 24296 (or 0464-41934 during Rhodes holiday).

ACCOMMODATION WANTED

FEMALE POSTGRADUATE STUDENT (warden) needing accommodation for 1993. Looking for Granny-flat with reasonable rent and good security. Phone Karin 26032.

PROPERTIES

SETTLER PROPERTIES FOR YOUR SERVICE. If you have home to sell or are searching for home to buy, please contact me to assure you of excellent service. Corrie Schuit, 26632.

FOR SALE

BONDWELL LAPTOP COMPUTER, 286, 40MB hard disk, 1.44 MB floppy disk, VGA graphics, hardly used. Call 289

RHODOS DEADLINES

Copy date	Publication date
6 July	16 July
20 July	30 July
3 Aug	13 Aug
17 Aug	27 Aug
31 Aug	10 Sept
14 Sept	24 Sept
5 Oct	15 Oct

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