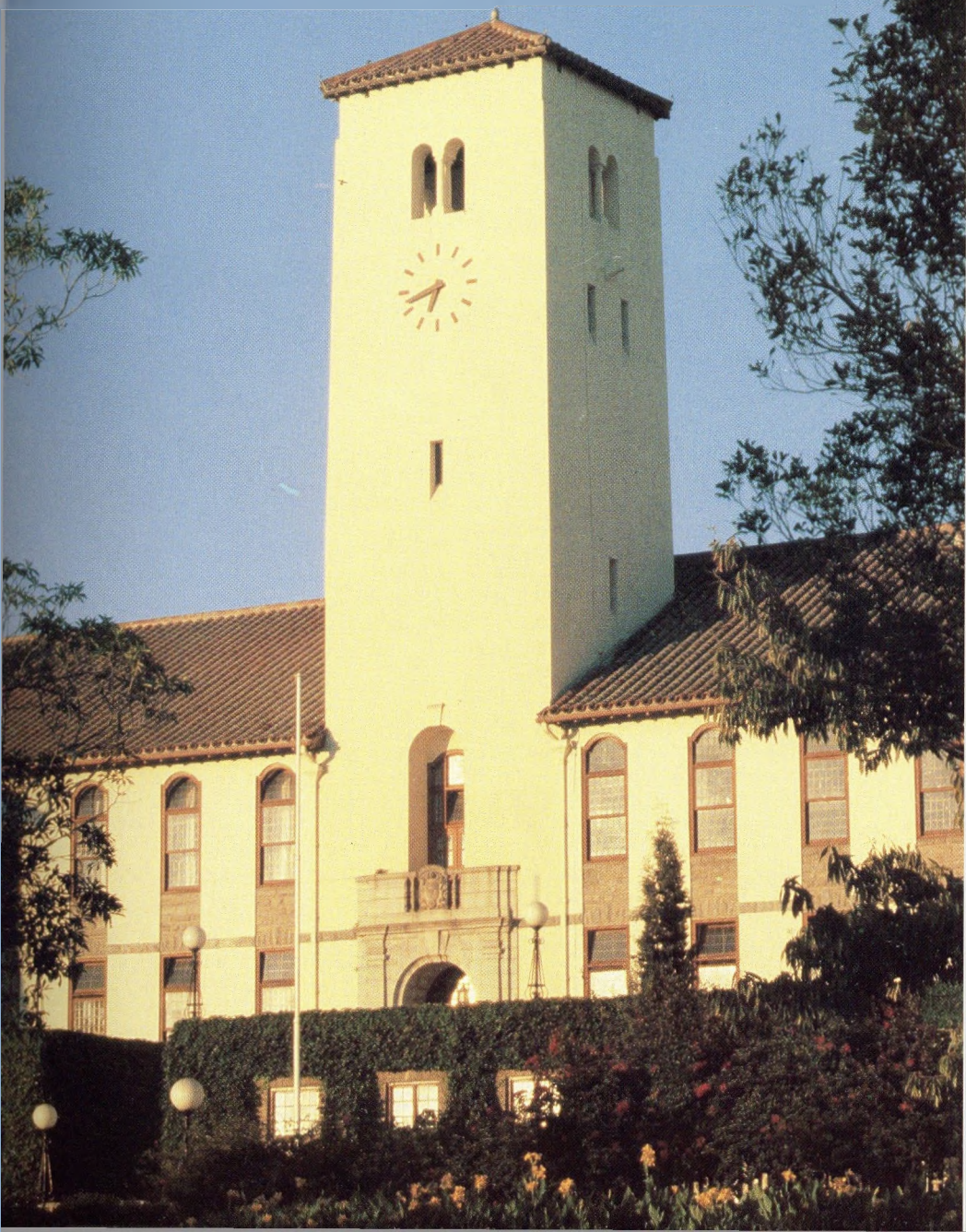


Rhodes University

Annual Report 1982



Rhodes 1982

| | |
|-----------------------------------|-----------------------|
| Founded: | 1904 |
| Academic posts: | 242 |
| Students | 3 202 |
| Undergraduates: | 80% |
| Postgraduates: | 20% |
| In residence: | 1 825 |
| Asian, Black & Coloured students: | 10,2% of student body |
| Student/staff ratio: | 13,2:1 |
| Replacement value of buildings: | R100 million |
| Grounds: | 195 hectares |

OFFICERS OF THE UNIVERSITY

Chancellor: Dr I Mackenzie

Principal and Vice-Chancellor: Dr D S Henderson

Vice-Principal and Pro-Vice-Chancellor: Professor J W Brommert

Chairman of Council: Mr J S Levy

President of Convocation: The Hon Mr Justice J D Cloete

Registrar: Mr J O M Wilkinson

DEANS OF THE FACULTIES

Arts: Professor I A Bunting

Science: Professor E E Baart

Law: Professor R C Beuthin

Education: Professor R Tunmer

Commerce: Professor P van der Watt

Social Science: Professor E Higgins

Divinity: Professor J N Suggit

Pharmacy: Professor B Potgieter

RESEARCH ORGANIZATIONS:

Leather Industries Research Institute

JLB Smith Institute of Ichthyology

National English Literary Museum

Institute of Social and Economic Research

International Library of African Music

Institute for the Study of English in Africa

Dictionary of South African English

Rhodes Institute for Freshwater Studies

Tick Research Unit

Antarctic Upper Atmosphere Research Group

Plant Nutrition Research Unit

Hydrological Research Unit



Dr D S Henderson

Report of the Vice-Chancellor of Rhodes University Dr D S Henderson

The University passed a real milestone in 1982 when student registration topped 3 000 for the first time. On census day in June there were 3 202 students, an increase of 218, or seven and a half per cent, over last year's figure of 2 986. Our percentage increase was the highest of any White university in South Africa. With a 10,2 per cent Black student body, Rhodes also had a higher percentage of Black students than ever before.

Larger student numbers during 1982, increased applications for 1983 and a shortage of accommodation both on the campus and in the city of Grahamstown have given us the ideal opportunity to demonstrate that small is not only beautiful but also academically advantageous. We are now in the happy position of being able to select our new students on academic merit by means of the introduction of an entrance qualification based on matriculation examination aggregates. This policy should lead to lower failure and drop-out rates in the short-term, as well as a better quality of graduates in the years to come.

A review of the University's financial position over the past five years shows that our finances are in a very healthy position despite a dip in resources this year caused by unusually heavy expenditure. I am pleased to

report that for the second year in succession the University received over one million rands in donations, despite the weakening economic climate.

As the two-year R3 million Quad II building development programme, started in July 1981, moves into its final phase, we can see how valuable was the insistence on aesthetic standards on the part of our architects. The new buildings, as yet unfinished, are already beginning to harmonise with the existing campus. Touches such as the use of 150 year old yellowwood, made available by alterations to Drostdy Barracks, in the doors and frames of the new English department add beauty and a sense of continuity to campus development.

The year under review also saw the purchase and installation of a Control Data Cyber 170/825 mainframe computer. With approximately R400 per student of computer equipment Rhodes must be *pro rata* one of the most advanced universities in South Africa in terms of computerization.

The advantages of stability and continuity are mirrored by our very low staff turnover. There were no changes in top administrative posts. All hall wardens will stay on into 1983. The annual turnover of academic staff is of the order of six per cent.

A general salary increase of 15 per cent was extended to 25 percent in the case of lower grades of residential and Rhodes Union staff. A scheme was established that will enable black staff to purchase their own homes, and the Personnel division evolved a system to train young black people for clerical and administrative posts at the University.

The East London Division's new building, formerly the Wool Exchange, was officially opened in February with an enrolment of 90 for the part-time B Com degree.

In addition to the formal degree course, the Division has been actively involved in informal community-orientated courses. A course for women controlling Day Care Centres was held in conjunction with the Early Learning Centre. A series of extramural lectures was organised for the public, and covered such topics as "An Introduction to Psychology," "Creative Listening to Classical Music" and "An Introduction to Xhosa Literature".

It is interesting to note that the Division is becoming a centre for general educational information, and many enquiries are received for assistance in career guidance, bursary applications and university admission procedures.

An aspect of the year that is of great concern to the whole University was the number of road accidents, which resulted in the deaths of four of our students. The University authorities are firmly behind the Student Representative Council's anti-alcohol abuse campaign and the promotion of responsible behaviour on the roads.

The Chancellor Dr I Mackenzie, owner of historic Temlett House, has donated the building to the University and it will be used initially to house men students. A 37-bed R250 000 extension to one of the residences, Stanley Kidd Annexe, was started during the year, with its completion date scheduled for July 1983. Eight two- and three-bedroomed flats are also being built to provide accommodation for married students.

We were saddened during the year by the deaths of Dr T Alty, first Vice-Chancellor of the autonomous Rhodes University, Professor H J Chapman, our first Dean of Students and Mr A Collins, lecturer in the Department of Social Work.



Rhodes University, East London Division.



Professor and Mrs H J Chapman on the steps underneath the clocktower. Professor Chapman, who died on 31 July 1982, was a loyal friend to Rhodes throughout his life, and the repository for a tremendous amount

of Rhodes lore. For 25 years the phrase "When in doubt, ask Chappie", has been common parlance on the campus. He will be missed.

Schools liaison continued during the year, through school visits, attendance at careers exhibitions right around the country and the provision of material to guidance teachers at 300 selected schools. A special trip was undertaken by Mr W G Meintjes of the Department of Afrikaans & Nederlands to Afrikaans schools in the Western Cape.

Sixteen conferences and seminars were held at Rhodes this year, including the first conference of the Linguistics Society of South Africa ever held at an English-speaking university, a careers guidance workshop, and a major national conference on electron microscopy.

Old Rhodian Union

At the annual general meeting on Founder's Day, Professor D E A Rivett stepped down

as honorary secretary, after 20 years in the post. He was then elected Vice-Chancellor. Professor J A Gledhill was elected Chairman and Dr G M Gruber honorary secretary. Reunions were held in all the major centres in South Africa, each attended by one of our professors.

A reunion held in London at the end of July was addressed by the Vice-Chancellor. It was a most successful gathering, at which Old Rhodians of different ages were able to make new acquaintances and renew old ones. Dr Gruber visited Australia and New Zealand in December and arranged Old Rhodian Union branches in Wellington, Sydney, Melbourne and Perth. A postcard for filling in and returning, distributed in the December Newsletter, elicited a tremendous response, indicating that the Rhodes spirit is alive and well in the hearts of Old Rhodians everywhere.

STUDENT AFFAIRS

Students Representative Council



Mr S Rankin President, Students' Representative Council from September 1982.

The year 1982 was an encouraging one for student government, a year in which small but significant campaigns gained some important student benefits, and closer contact was achieved between the SRC and its student support base.

Progress was made in restructuring the University's disciplinary code and in gaining student representation on the Disciplinary Board. Residence rules were re-examined and modernized a little to make life more comfortable for both the students and wardening staff. In both of these campaigns the SRC moved out of its offices and into the residences, improving channels of communication between its members and the electorate. Student grievances were aired and conveyed through SRC members to the Administration.

An anti-alcohol abuse campaign was launched by the SRC to encourage debate and student awareness of the abuse of alcohol. The campaign has the support of the Administration, the Grahamstown Municipality and local citizens and has, on the initiative of the SRC, led to a more responsible approach as regards alcohol consumption on campus and at student functions.

Rhodian, the Rhodes yearbook which had been defunct for some years, was revived by Mr Mark Horn, and the Guy Butler Trophy for creative writing was instituted to encourage creative writing at Rhodes. It is hoped that the 1983 SRC will once again take **Rhodian** under its wing and so provide yet another valuable student service.

A whole range of important services continue to be offered by the SRC. Orientation Week for first year students was one of the most successful ever offered. Attention was also paid to extended library hours during examination periods, an all-night library reading room having been established in principle. A discount student travel service was also offered by SA Student Travel Service.



The Rhodes Rag Drum Majorettes carried the Rhodes flag high when they took second place at the annual Rand Easter Show. Competing against 12 other squads, they were narrowly defeated by Durban.

The 1983 SRC started their term of office in September and immediately took over the previous SRC's campaign against the abuse of alcohol. Student services such as cheaper advertising rates for students in "Grocott's Mail" and the introduction of a comprehensive personalized student accident insurance scheme, were introduced and an investigation together with the staff association was made into the need for a Rhodes University creche.

Almost half of the SRC's grant is given to student societies which continued to grow in size and activity during the year. Rhodes Music Radio and AIESEC provided valuable student services, while the Zimbabwe Society has initiated a community service called Rent-a-Granny, where members of the society keep in contact with some of Grahamstown's more senior citizens.

In summary 1982 was a good year for student activity, for the SRC and for SRC/student contact. For 1983 areas such as the establishment of faculty councils, accommodation, escalating fees and the provision of more student services will be high on the list of priorities.

Sports Union

The past year saw the number of affiliated clubs increase to 32 when the Sports Union took over the control of the Snooker Club. In addition, windsurfing became an officially recognised sub-section of the Sailing Club, while Air Rifle Shooting was started as a sub-section of the Small-bore Rifle Club.

During the course of the year 20 clubs participated in South African University tournaments held throughout the country. We had the pleasure of hosting the hockey and table tennis tournaments — both proved successful, thanks to the untiring efforts of the respective organizing committees. While our teams experienced various degrees of success, it should be noted that our Surf Club made history by winning their competition for the first time and our Soccer XI ended runners-up to the powerful University of the Witwatersrand team.



The Rhodes team won the Inter-varsity surfing competition this year. Picture: A team member comes to shore at Port Alfred after a long day on the waves.

Our intra-mural programme (inter-house and inter-hall competitions) again proved popular and continues to form an integral part of our campus sport programme. Thanks to the increase in the annual per-capita grant, we were able to maintain — and in certain cases improve — standards and financial assistance offered to our affiliated clubs.

“Rhodes Sport”, the official Sports Union

magazine, was launched. It proved to be very popular and widely read, and covers a wide range of topics concerning sport at Rhodes University, and contains articles dealing with specific matters related to sport in general.

The participation rate remains high both at recreational and competitive levels, which indicates that our students have a balanced and healthy attitude to sport.



Helping hands across an Antarctic glacier. Rhodes postgraduate physics and zoology students visited the SANAE base for research purposes.



Members of the Rhodes Women's netball team.

Rag

Rhodes Rag raised a net R40 000 in 1982 to continue its health and education programmes. Although a disappointing R12 000 short of the 1979 figure, the money nevertheless fulfilled a vital role in maintaining a number of charities which depend heavily on the support of students.

It is the policy of the Rag Committee to support only self-help organisations, and consequently, these organisations must not operate on a hand-out basis. An organisation, in order to qualify for assistance, must generate its own funds, and ensure that its members work or give something in exchange for the help that they receive.

One of the highlights of Rag is the "Big Bleed", where students donate blood to the E P Blood Transfusion Service. The average of 1000 pints donated in 12 hours, is a measure of the spirit and goodwill which prevails during the Rag period.

Rag depends largely on past graduates and present fee-payers to boost its coffers. The annual appeal letter raised R12 000 in 1982.

A noteworthy Rag event during the 1981/82 summer vacation was the achievement of a group of five Rhodians in establishing a world record by pushing a pram to Cape Town from Grahamstown in just 80 hours.

Rag is the event which has the greatest student participation on campus — testimony to the high priority students place on helping the underprivileged to help themselves in our corner of the world.



It's fun at the top ... but it's tough getting there.

Rag Queen Julie Humphrey.



Student Numbers 1982

| | | Arts | Commerce | Divinity | Education | Law | Pharmacy | Science | Social Sciences |
|-----------------|------|-------|----------|----------|-----------|-----|----------|---------|-----------------|
| Under-graduates | 1981 | 858 | 520 | 40 | 95 | 8 | 395 | 349 | 66 |
| | 1982 | 873 | 610 | 41 | 87 | 10 | 409 | 393 | 88 |
| Post-graduates | 1981 | 244 | 48 | 8 | 103 | 59 | 16 | 118 | 9 |
| | 1982 | 243 | 34 | 8 | 146 | 53 | 15 | 132 | 22 |
| Total | 1981 | 1 102 | 568 | 48 | 198 | 67 | 411 | 467 | 75 |
| | 1982 | 1 116 | 644 | 49 | 233 | 63 | 424 | 525 | 110 |

Graduation April 1983

As this report is printed before graduation there may be changes to the April 1983 awards. Final figures will appear in next year's report.

| | | | | | | | | | |
|--|------|-----|-----|----|-----|----|----|-----|----|
| Under-graduate Diplomas & Certificates | 1982 | 3 | 14 | 2 | 43 | — | — | — | — |
| | 1983 | 8 | 12 | — | 34 | — | — | — | — |
| Bachelor's Degrees | 1982 | 196 | 78 | 8 | 14 | — | 78 | 71 | 16 |
| | 1983 | 209 | 80 | 8 | — | 1 | 82 | 49 | 4 |
| Post-graduate Diplomas & Certificates | 1982 | 6 | 6 | — | 49 | — | — | — | — |
| | 1983 | 9 | 17 | — | 60 | — | — | — | — |
| Second Degrees | 1982 | 65 | 10 | — | — | 25 | — | 31 | 1 |
| | 1983 | 49 | 2 | 1 | — | 26 | — | 39 | 4 |
| Master's Degrees | 1982 | 12 | — | — | 2 | — | 2 | 18 | 1 |
| | 1983 | 9 | 4 | — | 3 | — | — | 16 | 2 |
| Doctorates | 1982 | 6 | 1 | — | — | — | 1 | 6 | — |
| | 1983 | 1 | — | — | — | — | 2 | 4 | 1 |
| Total Diplomas & Certificates | 1982 | 9 | 20 | 2 | 92 | — | — | — | — |
| | 1983 | 17 | 29 | — | 94 | — | — | — | — |
| Total Degrees | 1982 | 279 | 89 | 8 | 16 | 25 | 81 | 126 | 18 |
| | 1983 | 268 | 86 | 9 | 3 | 27 | 84 | 108 | 11 |
| Total awards | 1982 | 288 | 109 | 10 | 108 | 25 | 81 | 126 | 18 |
| | 1983 | 285 | 115 | 9 | 97 | 27 | 84 | 108 | 11 |

Student Numbers

Student registration topped three thousand for the first time in 1982. On the annual university census day in June there were 3 202 students, an increase of 218 over last year's figure, or 7,5 per cent. It is the first time since the ex-servicemen's invasion in 1946 that we have had an increase of more than 200 in one year.

It is also interesting to note that, apart from that unusual year of 1946, Rhodes took 54 years to reach a thousand students, another 13 years to reach two thousand and then 11 years to reach three thousand.

| Additional students | Total | % |
|---------------------|-------|-------|
| 50 | 2381 | 79,7 |
| 38 | 2549 | 79,6 |
| — | 605 | 20,26 |
| — | 653 | 20,39 |
| 50 | 2986 | 100 |
| 38 | 3202 | 100 |

Total

| |
|-----|
| 62 |
| 54 |
| 461 |
| 433 |
| 61 |
| 86 |
| 132 |
| 121 |
| 35 |
| 34 |
| 14 |
| 8 |
| 123 |
| 140 |
| 642 |
| 596 |
| 765 |
| 736 |



Winners of this year's Super Sports Star competition were Steve Smith and Jean Buchanan.

Departmental Reports

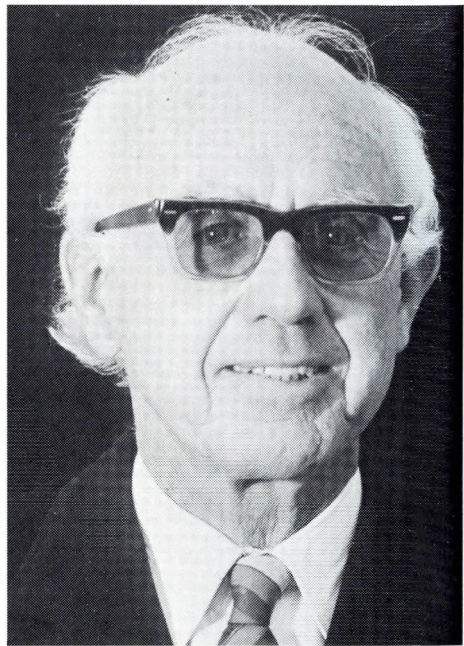
Professor A P Brink, head of the **Department of Afrikaans & Nederlands**, was placed on the shortlist for the Nobel Prize for literature, and his book „Houd-den-Bek” was published simultaneously in English, French and Afrikaans. It was among the top ten best sellers in England, France and South Africa. Academically the department had a good year, with six doctoral students and a very high enrolment of undergraduates. The department has, together with other language departments, introduced a first course in modern fiction in translation.

The **Department of Anthropology** reports an increase in 1st year enrolment from 60 in 1981 to over 100. Staff were able, however, to maintain their intensive tutorial system of two or three students per group. Research work into aspects of local communities continued, while final year undergraduates, who usually carry out individual research projects, combined to produce a comprehensive study of recent immigrants from beyond the Limpopo.

Professor G E Staude became head of the **Department of Business Administration** in January and a new course, Business Data Processing, was introduced. Students have ready access to a **Prime** computer and the course has proved very popular. The department also mounted a marketing workshop and financial modelling course aimed at business executives.

For some time the **Department of Chemistry** has felt the need for a fully fledged course in biochemistry. This year the newly-named **Department of Chemistry and Biochemistry** offered such a course, which proved very popular. In 1983 this will be expanded into a two year major with the appointment of a professor of biochemistry, made possible by a R50 000 donation from South African Breweries. An annual visiting lecturers' scheme funded by industry started this year with Professor C Schutte of UNISA as the first guest. He lectured to our senior students on the chemistry of gold. Head of department Professor T Letcher spent five months on a research grant from the CSIR at the University of Bath.

Professor D Gain, head of the **Department of Classics**, is preparing a simultaneous triple translation of the Bible for purposes of comparison. Column I will be an English translation of the Septuagint, Column II a translation of the Hebrew original, and Column III a translation of the Peshitta.



Professor E E Locke retired from the Physical Education department after 33 years.

In the **Department of Divinity**, the office of Dean was separated from that of head of department for the first time, an arrangement that has worked very well. In the third term, staff members gave a series of six public lectures on the doctrine of man, entitled "In Whose Image?". Professor J A B Holland read a paper at the Calvin Conference in Geneva and Dr F Edwards attended a spirituality course in Poona, India.

The **Department of Fine Art** engaged in an extensive exhibition programme to promote its activities and attitudes. The photographic course received particular attention, as it is the only one of its kind at a South African university. Staff/student exhibitions were

held in Durban and Grahamstown. Student work was exhibited at the University of the Witwatersrand, and art student Cyril Coetzee won the individual entry award in the NBS centenary student exhibition for his painting "Interiors".

Department alumni were well represented in the Port Elizabeth Technikon centenary



Professor E van der Merwe, of the Department of Mathematical Statistics. Appointed in January, she is the youngest female associate professor at Rhodes, and was the first woman in South Africa to be appointed to such a post in her field.

exhibition and Professor J A Nell had work accepted for the Cape Town Triennial. Neil Rodger was chosen as Young Artist of the Year at the Five Roses National Festival of the Arts. Ashley la Grange, Clare Avery and Estelle Marais held successful one-person exhibitions.

The department continues to suffer from its physically segmented structure and a number of informal meetings were held during the year to discuss this issue. Arising out of these meetings was the feeling that the Art School would best be served by being housed under one roof. This could be accomplished by refurbishing the present building, (the first building of its kind in Southern Africa to be designed specifically for the

teaching of Fine Art), and adding three storey encompassing wings on the western and southern sides of the present building. A new Art School has been envisaged for quite some time and it is hoped that these plans will be formally accepted in the near future.

Professor H V Eales of the **Department of Geology** spent nine months sabbatical leave in the USA investigating mafic igneous rocks at the Universities of Oregon, Wisconsin and Princeton. Professor R E Jacob attended the Gold '82 Symposium in Harare. Dr N Hiller attended the International Sedimentology conference in Ontario, Canada. Dr J S Marsh travelled to Reykjavik for a conference and fieldwork on volcanic activity in an environment where the land is literally splitting apart. In Grahamstown, department members organized two short courses for industry as well as for post-graduates. Professor R Mason left the department in December for Queens University in Ontario.

Two new appointments were made in the **Department of Ichthyology and Fisheries Science**. Dr T Hecht was appointed senior lecturer in Ichthyology, and Dr C H Hocutt senior lecturer in Fisheries Science. In October construction on the new fish culture unit began, a development that will keep us in the forefront of this aspect of fisheries science.

The **Department of Journalism and Media Studies** had a record enrolment of over 300 students. Graduates of the department are finding careers in a widening range of media: radio, television, advertising, public relations and film, as well as the traditional path into newspapers. A seminar on the Freedom of the Press was organized to coincide with the Centenary Congress of the National Press Union held in Grahamstown in October.

The **Faculty of Law** had an interesting year, during which a lecturer exchange scheme was inaugurated with the University of Natal. In April, Dr I D Schafer received his Ph D from that University. The legal aid clinic proved more popular than ever, with students participating enthusiastically under the direction of Mr A Lang. Members of the Department have remained very involved in student discipline, both as officers of the University and the defenders of students in disciplinary hearings.

In July the **Department of Mathematics (Pure and Applied)** acquired a new head, Professor W J Kotzé, formerly of the University of Cape Town. Also appointed in July was Mr H Vichier-Guerre, an American born in Germany and educated in Austria, the USA and France.

The **Department of Music** had a very good year, with a record number of concerts being organized, including a special concert to commemorate the 250th anniversary of Haydn's birth, on 31 March. Staff members were also involved in many public concerts organized by outside parties.

The Rhodes Chamber Choir toured schools in the Durban/Pietermaritzburg area in September, and made many friends for the University amongst teachers and scholars alike. Dr I Sholto-Douglas participated in a special course on chamber music at Breitenach in Austria.

A new lectureship has been sponsored in the **Department of Philosophy**. The Society for Christian Higher Education, a body based in South Africa and closely affiliated

to an internationally established philosophical community of Christian scholars, is sponsoring a senior lectureship in Reformational Philosophy. The post will be taken up shortly by American Dr E J J Echeverria.

Professor E E Locke's retirement after 38 years as head of the **Department of Physical Education** marked the end of a long period of loyal and fruitful service to the University. He was succeeded in July by Professor J Charteris, an Old Rhodian who has returned to South Africa from the School of Human Biology at the University of Guelph. Dr B B Copley, co-ordinator of the department's Sport Sciences Centre, was the 1982 recipient of the British Association Medal for outstanding young scientists, the first occasion the award has been made in the field of physical education.

The **Department of Physics and Electronics** had an excellent group of Honours students this year, three of the five receiving first class passes. One of these was the first graduate of the newly introduced Honours degree in Electronics.



At a ceremony outside the Rhodes Union building in October, a memorial plaque was unveiled by Mr Danie Joubert, commemorating his world-record run in the 100 yards at an intervarsity athletics meeting held on the Great Field over fifty years ago. Danie Joubert went on to represent South Africa at the Olympic Games in Los Angeles the following year. The time of 9.4 seconds for 100 yards stood for 18 years. Picture: Mr Danie Joubert with the unveiled bronze plaque.



New department heads in 1982 were: Professor G E Staude (Business Administration), Professor J Charteris (Physical Education), Professor W J Kotzé (Mathematics, Pure and Applied) and Professor H F Swart (Speech and Drama).

Professor J A Gledhill visited Norway, Sweden, Finland, Russia, and the USA including Alaska for research purposes and to attend conferences on Antarctic Research and the Polar Atmosphere. Professor E E Baart was the South African National Representative at the meeting of the International Astronomical Union in Greece in August, and attended conferences in England. He also delivered the presidential address to the South African Astronomical Society in Cape Town. Dr G M Gruber returned from a year as a visiting professor of Astronomy at the University of Innsbruck in Austria.

Professor T V R Beard, head of the **Department of Political Studies**, spent a week as a visiting lecturer at the University of Natal. Professor N C J Charton, a leading authority on the politics of resettlement, graduated yet again, this time with a B Theol (cum laude) from Unisa. Mr M L Frost spent a year at the London School of Economics on a British Council Scholarship, studying for his D Phil in International Relations.

A course in phenomenological research method was offered in the **Psychology department** by Professor A Giorgi, from Pittsburgh, USA. Dr C R Stones returned from a sabbatical spent completing his internship in clinical psychology, and Mr J Tydeman left for a two-year stay at Tavistock Clinic, United Kingdom to qualify as a psychoanalytic child therapist.

Interesting lectures were delivered in the **Department of Sociology and Industrial Sociology** by visitors Professor T D Moodie, Professor of Sociology at Hobart and Smith Colleges, New York and Mr R Smith, senior lecturer in industrial relations at Durham University Business School.

Professor R Sargeant, Head of the **Department of Speech and Drama** left Rhodes at the end of June to take up his new appointment as the Head of English Drama for SABC TV. He was succeeded in December by Professor H F Swart, former Artistic Director of PACT. The play "Richard Gush of Salem" was mounted by the department in September, in honour of the author Professor F G Butler. It was directed by Professor Rosalie van der Gucht, a former Head of the Department of Speech and Drama at the University of Cape Town. This presented a unique opportunity for our students to work with one of this country's most talented and respected directors.

This year the **Department of Zoology and Entomology** had 23 full-time registered postgraduates, with 12 postgraduate degrees awarded in April. Departmental publications reached a total of over 600 since 1948, with the addition of 38 this year. Professor R C Hart, holder from the beginning of the year of the Barclays National Bank Chair of Graduate Limnology, is establishing a field laboratory at nearby Settlers' Dam to facilitate graduate training in limnology.

Finance

Heavy demands were made on University funds during 1982. Our soundly based financial position made it possible to bridge part of the construction cost of the R3,5 million Quad 1 building project, due for completion in 1983. We were also able to repay a grant of R500 000 received from the Rhodes University Foundation in a previous year.

Our policy of placing funds not immediately required in short-term investments has produced a record amount of R830 000 in interest earnings.

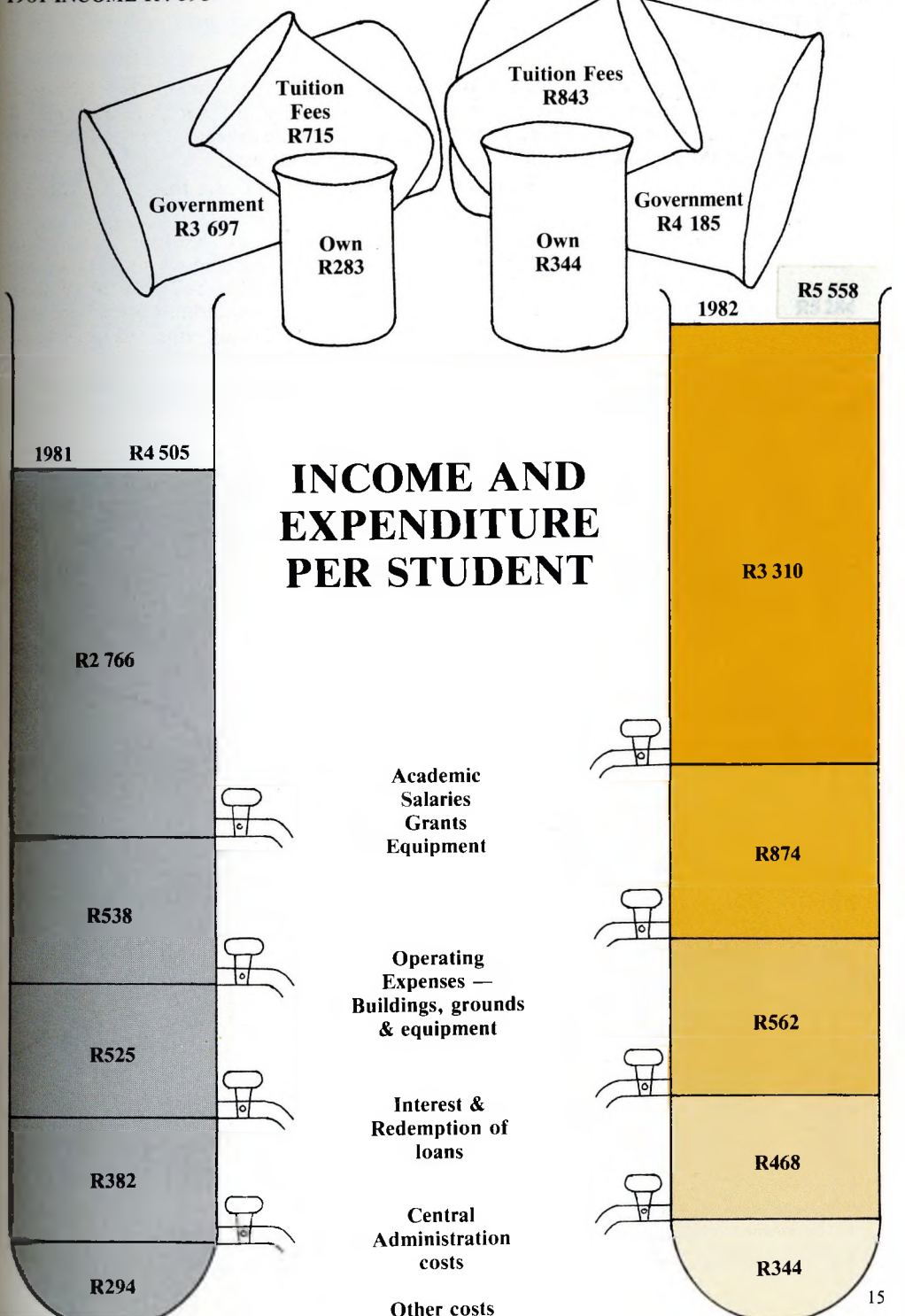
Owing to the continued rapid expansion of computer usage, it was necessary to replace the mainframe computer at a cost of over R700 000. Computer equipment worth R133 000 was also provided for the teaching of Business Data Processing. The full amount of these purchases was provided from University revenue, as this type of expenditure attracts no state capital subsidy. A considerable saving was however effected by buying rather than leasing the equipment.

Rising costs and expanding student needs have resulted in an operating deficit of R600 000 this year. This is largely an expected deficit position from which it is planned we shall recover in 1983.

| R000s 1981 | | R000s 1982 |
|---------------|---|---------------|
| 13,5 | OPERATING EXPENDITURE | 17,8 |
| 8,3 (61%) | Academic salaries, grants, equipment etc. | 10,6 (60%) |
| 1,6 (12%) | Operating expenses — buildings, grounds and equipment | 2,8 (16%) |
| 1,6 (12%) | Interest and redemption of loans (gross) | 1,8 (10%) |
| 1,1 (8%) | Central administration | 1,5 (8%) |
| ,9 (7%) | Other — including transfer to Replacement Reserve | 1,1 (6%) |
| 14,0 | REVENUE | 17,2 |
| 11,0 (79%) | Government Subsidies/Grants | 13,4 (78%) |
| 2,2 (15%) | Fees | 2,7 (16%) |
| ,3 (2%) | Other | ,4 (2%) |
| ,5 (4%) | Investments | ,7 (4%) |

1981 INCOME R4 695

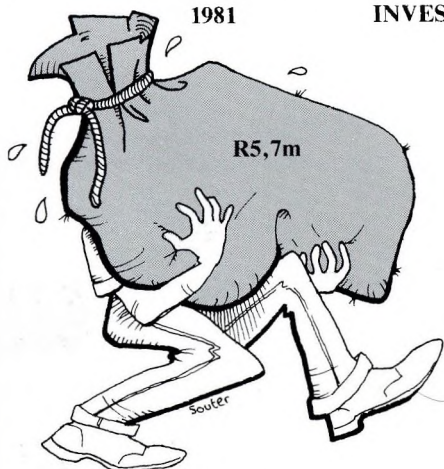
1982 INCOME R5 372



1981

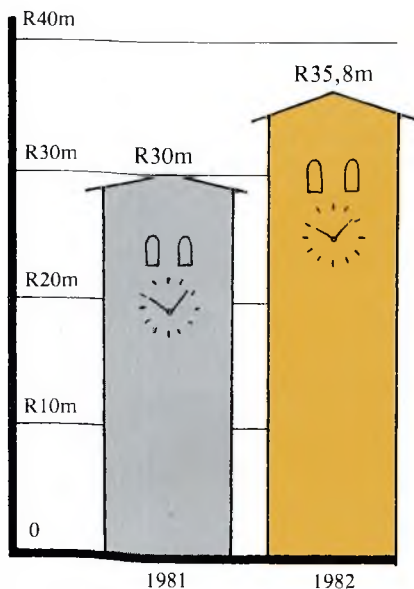
INVESTMENTS

1982

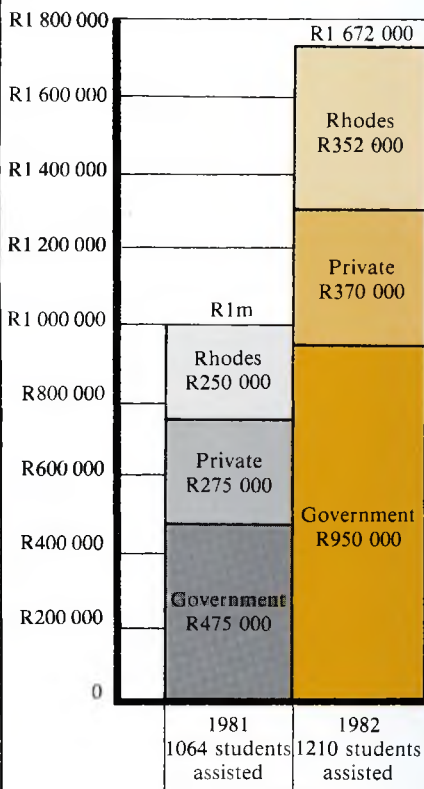


FIXED ASSETS

The University had fixed assets worth R35,8 million (1981 R30,0m) at the end of 1982. Long term loans totalled R19,9 million (1981 R18,8m).



STUDENT BURSARIES



The Centre for Social Development

The Centre for Social Development, attached to the Social Work Department and funded by a generous grant from the Anglo-American and de Beers Chairman's Fund was established in August 1981. The Centre under the directorship of Mrs T M Henderson comprises a resource team dedicated to helping the less privileged members of our community to help themselves to acquire skills and facilities. The Centre serves as an umbrella body for organizations such as Gadra Education with its Bursaries, Winter School, Careers Day and Fundraising Committees, the Makanaskop and Heidi Nursery Schools, the new St Mary's Day Care and Community Centre and vegetable growing projects as well as the creation of jobs in the non-formal sector. The Nursery School supervisor runs in-service training courses for semi-skilled teachers and helpers, the social worker conducts family-life courses at Black schools and FAMSA and the Legal Aid Clinic use the Centre's premises. Staff and students from the Departments of Social Work, Education and Journalism, and members of the University's Christian Societies use the Centre as the agency through which they obtain places in local institutions for practical or voluntary work.



Abraham Goliath, Chairman of the steering committee of the new St Mary's Day Care and Community Centre with some of the children at the Christmas party.



The moment that makes it all worthwhile. Mr Joel Dorfan graduated with a Bachelor of Science degree in April. He completed a B Sc Honours degree in Computer Science this year before starting his military service. In the photograph Mr Dorfan is congratulated by his sister.

Research Organizations

Close ties with **LIRI (Leather Industries Research Institute)** continue to be maintained through reciprocal executive membership and postgraduate training. Innovations include the construction of an experimental tannery, a shoe lace tester, and a pilot scale Carrousel for the activated sludge treatment of tannery effluent. The Institute daily handles requests from industry for technical data and advice, as well as undertaking confidential investigations for individual companies.

The **National English Literary Museum (NELM)** moved out of university premises in December 1981 and is now housed in the historic Priest's House in Beaufort Street. The Museum mounted two special commemorative exhibitions in 1982, one of the history of the press in South Africa for the Newspaper Press Union Centenary Congress, and one of the writer Pauline Smith.

NELM hosted many visiting scholars during the year, including several from abroad, and the director Professor A R W de Villiers reports a steady increase in demand among researchers in the field of SA English literature for the Museum's rapidly-expanding library and manuscript resources.

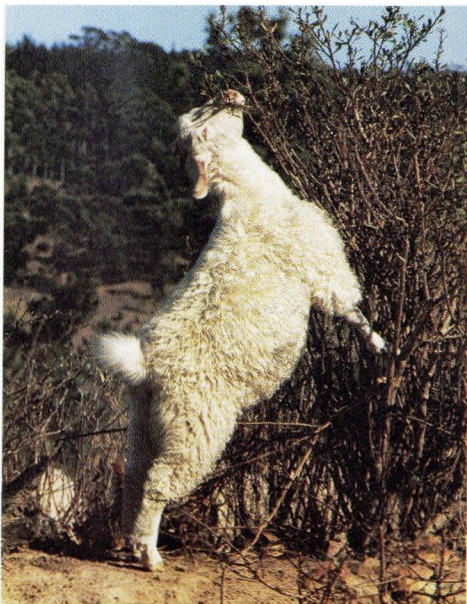
Plans for NELM's projected branch museum for SA Printing and Publishing History have reached an advanced stage, and restoration work on the 'Eastern Star' building in Anglo-African Street, Grahamstown, will begin in 1983.

Professor G B Whitehead, Director of the **Tick Research Unit**, attended the Vth International Acarology Conference in Edinburgh in September. Professor I G Horak was appointed Deputy Director of the Unit as

from the beginning of the year. Publication of the proceedings of the conference held at Rhodes last year drew the following comments from critics: "The Tick Research Unit should be congratulated for this compendium of contemporary research activity on tickborne diseases of livestock in southern Africa".

The Water Research Commission has signed a contract with the University whereby the **Hydrological Research Unit** of the Department of Geography will conduct a new research programme on the generation of runoff, solutes and sediment in tributary catchments of the Great Fish River. The project will run for a period of five years, led by Dr H Moolman. The main objective of the project is to overcome the high degree of empiricism of rainfall-runoff and hydro-salinity models currently in use in South Africa.

Mr A T N Tracey, Director of the **International Library of African Music**, had a busy year, giving lectures to Rhodes students from the Departments of Music, Education, English, African Languages and Anthropology. Various public lectures were also given and many visitors were introduced to the music of Africa at the Institute.



This angora goat is playing its part in tick research. It is one of a herd of angoras owned by the Tick Research Unit.



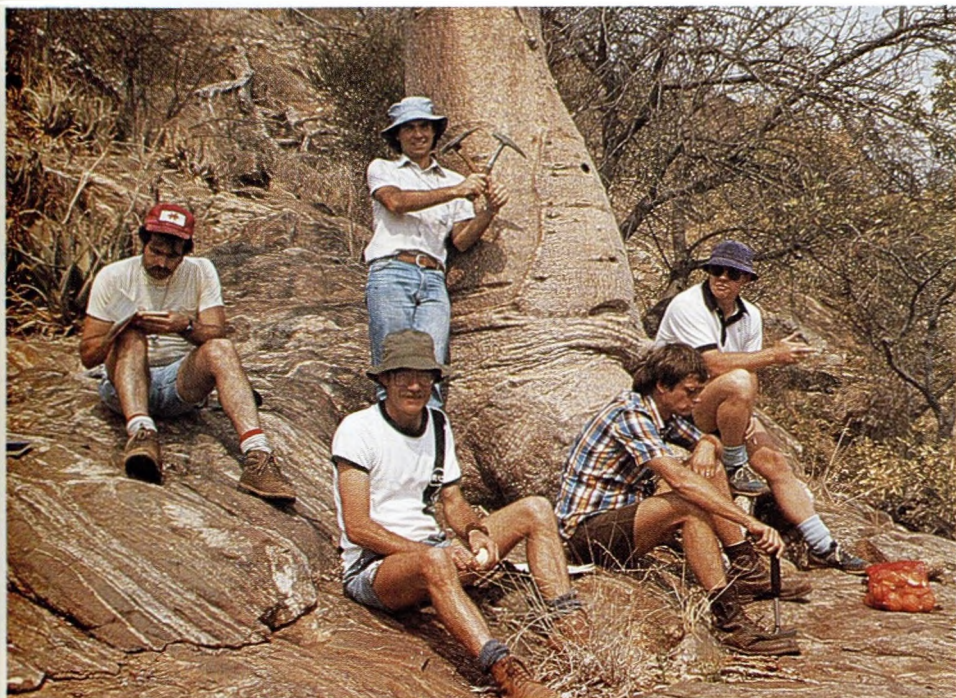
Andrew Tracey's Steel Band (above) and Dr Albert Honey's Windband both played at the graduation garden party held this year in the 1820 Settlers' Monument owing to bad weather.

Academic Interchange

Despite our somewhat isolated geographical position, the flow of new ideas continues to reach us through our many visitors. The year 1982 was no exception and a number of distinguished academics came to the University to give lectures or deliver addresses at conferences.

Chemistry department visitors included Professor R Bick from Tasmania, Dr R Letcher from Hong Kong, Professor E Verdier from the University of Montpellier, and Professor D Davenport from the University of Purdue, who gave the Chemical Foundation lecture. Visiting lecturers in **Divinity** were Dr C Taylor from Australia, Canon C Jones from England, Rev W Becher from Germany and Professor N Smart from the USA. Visitors to the Department of **Geography** included Dr K Mitchell, Professor L Holzner, Mr P

O'Shaughnessy, Dr J D Krynauf and Dr J P Kotze. The **Geology** department had a number of visitors giving courses in specific areas. Professor D A Pretorius, Professor K A Viewing, Professor B Mackenzie, Mr T Wilson, Mrs V Snowden and Dr R Bosshardt all gave courses lasting a number of days. An interesting visitor to the **Ichthyology and Fisheries Science** department was Dr L J V Campagno from the USA whose research interest is shark classification and biology. The Department of **Journalism and Media Studies** was home for the second half of the year to Professor D Wilcox from California, visiting professor in public relations. Mr B Carroll, British consultant on language testing, visited the Department of **Linguistics and English Language and Institute for the Study of English in Africa**. Professor G Fichera from the University of Rome visited the Department of **Mathematics (Pure and Applied)** under the auspices of the South African Mathematical Society. Professor Mandelstam from Oxford visited the Department of **Microbiology**. The



Somewhere north of Causeway, M Sc (Mineral Exploration) students study Sand River Gneiss.



Windsurfing at Settlers Dam

Department of **Music and Musicology** was entertained by their guests Professor U Suesse, avant garde musician from the Stuttgart Academy of Arts, and British concert pianist Renée Reznick who conducted a workshop on 20th Century piano music. The Department of **Philosophy** hosted dissident Czechoslovakian philosopher Dr J Tomin, who delivered a public lecture entitled "Academic freedom in an oppressive society". Professor D Pfirsch from Germany, Professor J Pfeleiderer from Austria and Dr C K Goerts from the USA all came to the Department of **Physics and Electronics**. Some of the many visitors to the Department of **Zoology and Entomology** were Dr P Harris from Canada, a biocontrol expert, Professor W Wickler from Germany, a birdsong specialist, and Dr B Moss from Britain, a limnologist who also delivered the first Schonland Memorial Lecture for the Royal Society of South Africa.

Our affiliated research organizations continued to attract large numbers of visitors from all around the world. **The Institute of Social and Economic Research** was host to University fellows Dr J Rowe and Professor C Hughes, both from Britain, and Dr R G Irving from the USA, who delivered the 1982 Cecil John Rhodes Commemoration lecture entitled "Cecil John Rhodes and the politics of architecture".

For the major part of 1982 only one of the University's two Chief Administrative Offices was available. I was away on sabbatical leave from April to September, and the Vice Principal, Professor J W Brommert was away on sick leave from September until the end of the year. I should like to thank Professor Brommert for his sterling work as Acting Vice-Chancellor during my absence and Professor A Kerr, who, having ably carried out the role of Acting Vice-Principal during my absence, happily and efficiently continued in that post during Professor Brommert's illness. When I asked myself how I would view the year in the annals of University history, I found myself describing 1982 as a year of consolidation, continuity and solid progress. With new government subsidy formulae under consideration by the Department of National Education, events at Rhodes this year should stand us in good stead in the future. We look forward to 1983 with quiet confidence.

Derek S. Henderson

Dr D S Henderson
VICE-CHANCELLOR