



Mrs Sarah Radloff (left) and Mr Philip Court (right), with Mr John Inge, who presented them with the Standard Merchant Bank award for their recent article in *De Ratione*, the research publication of the Southern African Accounting Association. Mr Inge, a local practising accountant, presented the award on behalf of the association.

## Working group to meet

by Daryl McLean

Rhodos (a few issues back) publicized the formation of a working group which would canvas university opinion on a committee to investigate racism, sexism and sexual harassment.

A range of student organizations and staff associations have already been asked to volunteer assistants for this working group; and the

working group will probably have its first meeting early next year.

If you would like to be part of the working group, or would like to offer ideas/criticisms for the working group to consider, please contact Kathy Holton c/o Anthony Ware, Department of Zoology & Entomology.

**Wishing all  
members of staff a  
merry and peaceful  
Christmas and a  
happy New Year**

## Congratulations

to Peter Kirsten, for covering himself in glory in India!

# RUSA Review 1991

by Gina Buijs

## The past year

### The Car Scheme

Over 50 staff members this year alone have benefitted from this scheme. If you would like more information, contact John Eller, ext 518

### Job Evaluation

RUSA suggested the need for such a scheme and its implementation has resulted in a sizeable proportion of clerical and technical staff receiving increases above the minimum.

### The Vice-Chancellor's Award

RUSA was instrumental in pioneering this award, which was made following representations to the administration. RUSA felt recognition should be given to non-academics who improve their qualifications and the Vice-Chancellor's Award is the direct result of this. (Academics are provided for with the Alty Award.)

Rhodes Group Life Assurance Scheme

RUSA initiated proposals for this scheme - (see previous issue of Rhodos), which will be available to all permanent staff from January 1992.

### Medical Aid changeover

RUSA participated in the evaluation and introduction of the new medical aid scheme, which has resulted in savings for staff and pensioners.

## Looking forward to 1992

### Housing subsidy

RUSA is pushing for the housing subsidy to be extended to R70 000 and for this benefit to be extended to the breadwinner.

### Shopping discounts

RUSA will investigate the possibility of extending Rhodes staff discounts to more Grahamstown businesses.

### UDUSA

A RUSA working group will continue investigating the following important areas of university life:

- affirmative action
- racial/gender discrimination
- sexual harassment
- rationalization, conditions of service

These are also being pursued nationally by other universities.

### Inter-university Staff Exchange

Staff interested in participating in this scheme (non-academics also included) are requested to contact Maxine Reitzes, ext 356. Financial subsidies are available.

RUSA exists to help its members and give a service and advice where needed. During the last year many staff members have consulted RUSA and several major problems have been tackled successfully.

Please remember in 1992, we're here for you:

Chairperson *Mary Allen*, ext 216  
Co-Chairperson

*Gina Buijs*, ext 231

Committee members  
*Glyn Armstrong*, ext 325  
*John Eller*, ext 518  
*Mark Hazell*, ext 240  
*John Landman*, ext 469  
*Daryl McLean*, ext 105  
*Sarah Murray*, ext 390  
*Gary Norton*, ext 504  
*Robin Palmer*, ext 231  
*Maxine Reitzes*, ext 356  
*David Sewry*, ext 297



# Not officially recorded - an incident in the mid-thirties

by Professor Dan Morton

AS Neill was a meteor flashing through the educational and psychological worlds in the twenties and thirties. A graduate of Edinburgh with a few years' teaching experience, he 'cashed in' on Freudian psychology and wrote and lectured on the applications - as he saw them - of Freud's views on the upbringing and education of children, and on social life in general.

## Dark cupboards

The British public was still largely Victorian in its views on social life, education and all that pertained to sex, and it was very easily shocked by Freud's views, their free discussion and, above all, to the dragging of the topic of sex from the dark cupboards in which it had been confined for some generations.

In 1936, the Transvaal Teachers' Association invited Neill to have a lecture tour of South Africa, and he readily responded.

They wrote to me, as the head of the RUC Education department, asking if I would arrange a lecture for Neill in Grahamstown, which I proceeded to do. It was fixed for an evening in the Great Hall.

## Shockingly outspoken

But meanwhile, Neill's publicity had taken the usual shape. His shockingly outspoken treatment of sex and his permissive outlook on the upbringing of children had had all the headlines, and the more staid and 'respectable' section of the public was quite aghast. But a request from Prof Bowles, the Master of the College, to see him to talk about Neill's visit rather took me by surprise.

He flatly informed me that the College Council had decided that they could not put their accommo-

dation at the disposal of a lecturer whose ideas were so shocking and subversive of all sound decency and approved education practice. I was very taken aback, but I soon recovered my composure, and made a quick decision. Before the meeting was over, I told him that as the lecture had been advertised, many people would be annoyed if it were cancelled, because an influential section of the public, and of the college, were not prepared to listen; but that I would, in my private capacity, hire the City Hall and hold the lecture there. (There were still 2 - 3 days available to publicize the change of venue.)

## Altered decision

However, before any significant steps had been taken, I was again summoned to Prof Bowles's room, to be informed that the council had altered its decision (I presume that by this he meant himself and Mr J C Louw, the Chairman of Council) and that the lecture could be held as planned, in the College Great Hall.

So far, so good. But early in the morning of the day of the lecture a serious snag surfaced.

Neill's programme involved a visit to Fort Hare just prior to his visit to Grahamstown, and he was due to travel from Alice, by train, arriving sometime in the afternoon. Soon after breakfast I was 'phoned by the wife of the Fort Hare lecturer in education, whom I knew as a fellow citizen of Glasgow, and a very tactless and meddlesome woman, to say that Mr Neill would not be coming to Grahamstown.

His visit to Fort Hare had been such a success and the students and staff had enjoyed his talk so much, that she and her husband had persuaded him to stay over for

another day - presumably to carry on the good work.

## Astounded

I was astounded by this quite intolerable interference, which called for immediate action. So in a short time I got into my car, went over to Fort Hare, and told the offending wife and her more meek and shame-faced husband that I had come to collect Mr Neill, and would he get his bags ready to come with me to Grahamstown for his lecture in the evening.

I have no recollections of what he looked like, or even if he apologised for acquiescing to the plan, but we arrived in Grahamstown without incident, and the lecture went off as planned.

Judging by the huge attendance, and the exuberance of the audience, it was a great success. I chaired the meeting, and my chief memory of it is, not what was said, but of a purely personal and trivial detail. Neill, apparently, was a heavy smoker, and wished to smoke in the course of his lecture. To give him moral support (so he said) he urged me to smoke a cigarette to keep him company, and to let the audience know that it would be in order for them to smoke. I had never smoked, and felt very awkward about it, and I have no doubt that my friends in the body of the hall were laughing at my ham-handed way of going through the motions of smoking.

The outbreak of war in 1939 marked the turn in Neill's fortunes. One of his main doctrines, that the individual should never be required by the community to do anything that would interfere with his individual freedom, was quite out of conformity with the requirements of the war situation.

## Group Life Insurance - forms available

Application forms for Group Life Insurance are available in the Personnel Division. Remember that you have three months from January 1, 1992 to make up your mind on whether or not to join.

# Spelling bee needed!

The Bursaries Office recently received the following letter. They could hardly believe it.

Dear Madame

*Our letter refers to the above matter, with particular reference to the withdrawal of the amount of R4000,00 in favour of \*\*\**

*The above mentioned person is a bursary holder of the \*\*\* for the academic- 1991. She has consulted with the regional office of \*\*\* and we therefore wish to highlight the following as regards this matter:*

*That \*\*\* bursary is a full scale bursary and covers tentation, books, boardng and laoding.*

*That should the student have a bursary, be it a part or full grant from any other scheme for this academic year 1991, then the \*\*\* will withdraw its grant.*

*However, in the wvent of the grant being a part grant for the academic 1991, then the \*\*\* will only pay the difference, ie. the remaining amount to cover all her cost for her tention for 1991.*

*In view of the above, the \*\*\* does not have any problem with regard to the withdrawal of the \*\*\* from her account, in fovour of any financial hardships experienced by the student flowing from the academic year 1990, as the case may be.*

*We hope and trust that this letter will serve the purpose it is aimed for...*



*"As I see it, points against him are that he hasn't the qualifications for the job, poor references and an inclination to insubordination. On the plus side, he can help us with the Times crossword"*



# Money Matters

It seems that very few peoples' financial affairs are in order. If you want to improve your financial discipline, take heed of the following tips:

1. Get hold of a box file with an alphabetical divider and a few plastic sleeves.
2. Assemble and file the following documents:  
Photocopies of your ID book, passport, driver's licence and gun licence  
Your birth, baptism and marriage certificates  
Photocopies of a cheque indicating your bank account number as well as your savings and credit account cards  
Your will  
A copy of your latest income tax assessment  
Any share certificates you possess  
Life assurance, endowment and retirement annuity policies  
Details of any fixed property you own or preferably copies of the title

deeds. Copies of your latest water and lights assessment rates account should be filed here

- Registration papers of any motor vehicles you own
  - Insurance policies covering your house, the contents of your house, your motor vehicle
  - Details of your employment such as the name of a contact person in your Personnel Department, your employee number, your medical aid number, details of your present salary and any bonus, details of your pension fund membership, a summary of how much leave you are entitled to and when you take leave, details of your housing loan
- The file should contain copies of share certificates, life insurance policies and your will. The originals should be kept under lock and key or in a bank safe-deposit box.

Keep the file up to date by reviewing it at least once a year. Tell your family about the file and make sure they understand its contents.

## The Editor,

I have in my files numerous complimentary letters on the standard of food, supervision, and co-operation rendered by the staff and management of the Rhodes Union this year. All of these have been addressed to me, thanking me and my Assistant Manager, Noleen Shelper.

Sight seems to have been lost of the fact that, apart from Noleen and myself, there is a third party here.

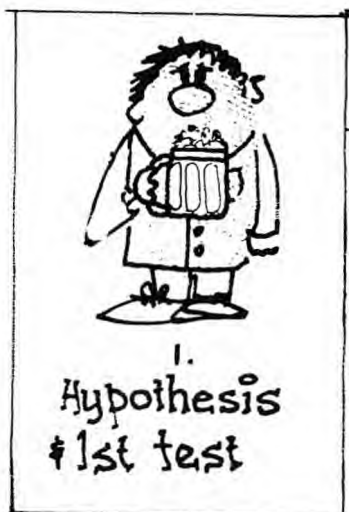
Deon Barkhuizen is the Rhodes Union Caterer. Deon has made great strides this year, and it is

largely due to - at times - extreme effort on his part that the standard of food at the Union has been upgraded this year. So, please, when accolades are dished out, don't forget the man behind the scenes who dishes up!

Deon, through *Rhodos*, thank you for your patience and tolerance when I interfere. You have had a good year, you have done well and I appreciate your efforts.

Terry Jackson

Manager: Rhodes Union



## Beer bubble puzzle solved

After two years' research and "a lot of beers", scientists at Stanford University in Britain have found why beer bubbles behave the way they do.

Professor Richard Zare set out to find out why bubbles change shape and speed as they move to the top of a glass.

"It was great fun. We lost track of the number of beers we had to drink." The bubbles, tiny pockets of carbon dioxide gas, begin as invisible micro-bubbles of gas molecules on microscopic rough spots or cracks, called "nucleation sites", on the surface of the glass. Until now, scientists had thought that the drop in pressure as the bubble floats upwards explained its growth, said Professor Zare. But he and his colleague, Dr Neil Shafer, calculated that a bubble would have to rise about 10 metres for the pressure drop to explain its doubling in size.

Instead, the bubbles themselves act as "nucleation sites" and accumulate carbon dioxide as they ascend through the beer. They are also slower and more closely spaced at the bottom than at the top.

The researchers found this was because the bubble's radius is always increasing, but the resistance, or drag, on the bubble increases more slowly.



## New viruses pose greater threats (continued)

by Tim Bouwer

# Protecting yourself from Viruses

There are two areas to be covered in order to prevent virus infections:

- protecting your hard drive from unwanted tampering
- checking floppy disks that you use in your machine

Protection is only half of the solution. It is also necessary to have programs that will detect the presence of a virus if and when a computer becomes infected.

Who is responsible for protecting computers?

With more than 650 computers in use, it would require a team of people working continuously if the responsibility for detecting and removing all viruses were assigned to PC Support.

So, while PC Support can make information available and provide training, computer users will have to take responsibility for their own machines.

Updates on the virus detection program that we have been using at Rhodes come out every couple of months and these need to be installed on all the machines at Rhodes. In addition, new viruses found on campus need to be identified and deciphered while old viruses will need to be dealt with as well.

This will never be possible with two support people and the number of other tasks that are performed by PC Support.

In some circumstances letters may be sent to heads of departments to warn of new or unusual viruses but the responsibility for getting and installing up-to-date copies of the protection software rests with the computer user.

## What to expect from the Computing Centre

The Computing Centre at Rhodes will undertake to do the following:

- Make information available on the steps needed for the prevention and detection of computer viruses. This information is obtainable from the Computing Centre secretary.
- Make recommendations on the programs that you can buy to protect your computer.

- Offer training courses in the running of these programs and in 'virus awareness' in general.
- Make a study of any new virus that thwarts our protection schemes, and try to find ways of enhancing the protection accordingly.

## What not to expect from the Computing Centre

The Computing Centre will not be available for

- Cleaning viruses off inadequately protected machines. The hard drives of these machines will have to be wiped clean (formatted) and all the programs and information recovered from BACKUPS.
- Making sure that computers have the latest copies of protection programs.

## Protecting the Hard Drive

The Computer Science department have developed a card which can slot into any PC. This card is designed to intervene in the process that allows your computer to write onto the C drive.

This means that once it is installed, it prevents tampering with any program or file on the C drive.

The card comes with a program which allows you to unlock the C drive when you need to modify files, or to install new programs.

This method of protecting your drive is fairly robust and as far as we know there are no viruses that are able to detect and disable this card.

## Checking floppy disks

It is obvious that the original source of a virus on any computer will be a floppy disk which contains the virus either in its boot sector, a .COM to .EXE file, or in a .SYS file.

If you copy and use an infected .COM, .EXE or .SYS file you will become infected. In addition if your computer tries to boot off a floppy disk that has an infected boot sector (even if the disk is not bootable), you will become infected.

The solution is therefore very simple. If you can detect viruses on floppy disks before you activate them, you can destroy them.

We have programs which scan disks and detect viruses on them. In some cases (eg boot sector viruses) there is also a program that will clean the virus off the disk and leave the information intact. In most cases though, the most effective solution is simply to erase the file that contains the virus.

## What to do next

If you do not have a copy of the document outlining the minimum steps for protecting yourself from viruses, you can ask for one from the Computing Centre secretary.

It will only be possible to rid ourselves of viruses if all computers are adequately protected so it is important to act on this as soon as possible.

### History Department

Dr William Beinart, from the University of Bristol, will be giving a seminar, entitled

### 'The Night of the Jackal: Sheep, pastures and predators in early 20th century South Africa'

on Monday, December 2, at 2.15 pm in the History Department seminar room. Interested persons are invited to attend.

### American Studies in Southern Africa A Symposium

hosted by Rhodes University in association with the US Information Service

December 2 - 4

For further information, contact the Academic Skills Programme, ext 171



*"We've promised to let the children go on a crusade this year."*

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