Dr Marc Gumbert, a Crown Prosecutor, is a legal anthropologist and has worked as a lawyer in Paris and Montreal and spent some time as Acting Cultural Attache at the Australian Embassy in Paris. He is presently also a consultant on legal anthropology to the NSW Government.

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Prominent New Council members

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New council members
Council notes
Meeting of 9 September 1985
From the Vice-Chancellor

ADMISSION OF OVERSEAS STUDENTS
Decisions on this item were reported in UNIKEN No. 14 of 13 September.

ACADEMIC COMMITTEE
Resolved
(a) that the University introduce a one-week's study visit for pre-service teachers to the
(b) that the Professorial Board be asked to
determine whether the means by which the study visit is funded will be reviewed on the
Session 1 one week earlier or by continu-
ning Session 2 two weeks later and ending
one week later.
(c) Science/Engineering Review – Vice-Chancellor's
Response
Decisions on this item were reported in UNIKEN No. 14 of 13 September.
(a) that the General Council notes
and approves the award of the degree of Master of Engineering Science in the University, Australian Defence Forces Academ,
y as out in the document presented be
approved.
(b) that the approval of Council be given for the establishment of the University College, Australian Defence Forces Academy, as detailed in the document presented be
approved.
(c) that the approval of Council be given for the
establishment of the Degree of Master of Music within the Faculty of Arts and to the
proposed conditions for the degree as set out in the document presented.
(d) that the approval of Council be given to the
revision of the masters degrees and graduate diploma conditions as detailed in the document presented be
approved.
(e) that the approval of Council be given for the
introduction of the new courses for years
2, 3 and 4 of the Bachelor of Engineering
Course in Civil Engineering (Cours 3620) and the revised curriculum for the Bachelor of Engineer-
ing, Bachelor of Science Course (Course 3730) as detailed in the document presented be
approved.
(f) that the approval of Council be given for the
obtained title of the Bachelor of Science Degree Course in Psychology (Course 3720) to be renamed
from BSc to BScPsych.
Credit unions financial trailblazers, says new book

The development of credit unions in Australia is a part of the broader history of the country. The first period of time they have been in the forefront of Australia's financial system is within the Australian financial sector, according to a new book co-authored by an UNSW academic.

Canadian credit union first includes free bill payment facilities, free payroll deduction facilities for savings and loan repayments, free life insurance coverage on borrowings, Automatic Teller Machines (ATM) facilities, and also covered by a wide range of financial products and services. They also had the first non-US financial institution to join VISA International's worldwide ATM system.

Credit unions for Australians, by Michael Skully, Senior Lecturer in Finance at UNSW, and Harvey Crapp, from the School of Financial and Administrative Sciences, Australian Catholic University (ACU), tells you everything you need to know about credit unions – outlining their structure and range of services. It gives an account of the origins of the credit union movement in Europe at the time of the Industrial Revolution and the development of credit unions in Australia – providing an up-to-date profile of the industry.

There are now approximately 550 credit unions in Australia with about two million members and a total asset of $37,700 million. Chapter 4 of the book shows how credit unions share of the consumer lending market has continued to grow in importance and how credit unions have managed to weather changes in the Australian economy, notably depreciation. For instance, over the past 10 years, credit unions interest rates have averaged about 70% of average rates charged by other financial institutions, which is about 10% above the average for all financial intermediaries.

The authors define credit unions as a "co-operative financial institution ... that is operated for the benefit of its members..." Chapter 8 and 10 cover Depositing and Borrowing. In Chapter 13 the authors explain the motivations for issuing VISA cards within the credit union sphere as well as giving an historic account of the introduction of Bankcard, VISA and Mastercard to Australians.

In Chapter 5 the authors point out that "every Australian can belong to a credit union" – all those prospective members do have to do is identify a credit union with a suitable bond of association.

The three major types of credit union are employee groups, community-based groups and sponsor-based groups (including trade unions, religious and ethnic groups).

In a nutshell, credit unions are a cooperative financial institution that is owned and operated by its members, for the benefit of its members. Credit unions are owned by their members and are not-for-profit entities. Their members are also members of the credit union system. There are many benefits to joining a credit union, including lower interest rates, higher interest savings, and a range of advisory services relating to taxation, money management, investment and retirement.

**Maps for all occasions - and in a hurry!**

Visiting Fellow in UNSW's School of Geography, Mr Tom Waugh, is the ready-made solution to the problem of producing maps quickly.

"Mr Waugh developed his software system following his PhD research at Harvard in the invitation of Professor Howard Fisher. A Scot, Mr Waugh had completed his first degree with a major in Geography and a minor in Computerising at Edinburgh University. "The whole concept for the system came from the need as a geographer to draw maps quickly," says Mr Waugh.

The system is able to synthesise data and produce data and output quickly with over 1,000 options and can also do business graphics. It now runs on most well-known brand mainframes and Mr Waugh is working on smaller machines. Its timesaving quality is well-illustrated by Mr Waugh's June, 1983, credit union industry government agency which went to the drawing office with 40 maps, only to be told that it would take a year for them to be completed. They then went to the university, which was using the system, and within five weeks had completed them.

Mr Waugh now lectures in the Geography Department of the University of St Andrews in Scotland. There is no question about quickness in making things very easy and allowing the power and flexibility that people want to use," says Mr Waugh.

**University of NSW symposium**

Friday 15 November 1985

To: PUBLIC AFFAIRS UNIT

The Chancellor

University of NSW
PO Box 1, Kew, New South Wales 2033

I wish to rejoiner the Symposium on 15 November – free

Please send full program

I enclose $18 for lunch and refreshments after the meeting

I enclose $6 for papers (complete set)

(Make cheques payable to: University of NSW)

Name (Mr, Ms, Dr etc) __________

Address _______________________

Postcode __________

Telephone ______________________

Postcode please return as early as possible and not later than Friday, 8 November.

UNIKN, 27 September 1985 – 3
**Music on campus**

Australasian Ensemble Concerts

The Australia Ensemble, Resident Symphony Orchestra, University of New South Wales, will perform 21 numbers of concerts in September and October. At 5pm on Sunday, 29 September, the Ensemble and Prof. Peter Godfrey will perform dinner concert at Last Dance, the story of Virginia from the University of New South Wales. The Ensemble will perform in the era of Brahms, Mahler, and Freud. A number of concerts have been planned for the era of Mahler and Freud in pictures with narration. The presentation will take place at 5pm on Sunday, 12 October, for $50 for concessions.

The Ensemble’s free lunchtime concerts will continue with performances of Prokofiev’s Romeo and Juliet and Beethoven’s String Trio in C Major for the University of New South Wales. For more information, contact the ensemble at 9477 8472.

**Classifieds**

UNIKEN advertising is free to staff and enrolled students for their personal use only. It is not open to private or professional advertising activities. 

Applications must be brief, typed, handwritten or printed, and bear the signature of the student. Applications will be accepted on a first-in-first-out basis. Advertisers are responsible for bringing to the attention of the student that the advertisement has been published. Failure to do so will result in a fine of $5.00. 

For further information, contact the Student Union on 9477 8472.

**FOR SALE**

Baritone, C112, $175. Phone 371 4567.

**WANTED**

Acoustic bass player. Phone 371 4567.

**Diary**

**SUNDAY 29 SEPTEMBER**

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discussing the effects of Beethoven, Stravinsky and the era of Brahms, Mahler and Freud, with the Australia Ensemble & Professor Roger Cull (University of New South Wales). Semester 2, 304 Roesch Library. $12.50 (7% concession). Phone 4872.

**THURSDAY 3 OCTOBER**


**TUESDAY 3 OCTOBER**

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**Diary**
**Nigerian visitor seeks clues from Australian food technology**

It’s no good spending lots of money on food production if 30, 50 or, even in some cases, 100 per cent of the total food produced in a country is lost during transport and storage’, says Professor Olu Olorunola, Head of the Department of Food Technology at the University of Ilorin in Nigeria. He was commenting on his arrival at UNSW’s School of Food Science and Technology, and Dr Frances Sinclair of the School, examining wastes that have been treated with calcium to extend their storage life.

‘One of Nigeria’s main problems’, says Professor Olorunola, ‘is that it is located in the tropics. This means high humidity and high temperatures, which cause massive food loss due to inadequate storage and bad packaging.

US National Academy of Science figures confirm the high loss of food occurring between harvesting and sale to the community in developing countries. In West Africa, 30 per cent of rich crops and between 50 and 100 per cent of fruits never make it to the consumer, says Professor Olorunola.

He says there are problems with yams and onions which sprout and lose weight during storage, also with tomatoes and bananas which squash due to inadequate packaging. Simple things like polyethylene bags and modified atmospheres which oxygen has been reduced will help prevent much of the damage, but bad collection and distribution is still a major problem’, he says.

Food collection in Nigeria still basically revolves around the village market. Traders buy market produce from a village, transport it to a central distribution point and finally distribute it into the community. Often there are four or five stages in this total handling and transportation process.

Professor Olorunola has been studying this problem for a number of years and hopes to achieve better distribution using primary collection centres spread throughout the country, where only the latest in packaging, handling, food processing and cold storage equipment will be used.

‘Australia may provide us with some answers to our problems’, he says. ‘You have the technology to store and transport food in tropical climates and effective food distribution systems which we may be able to use as models’.

**Safety committees**

The NSW Government has declared that a measure of employee involvement in Health and Safety decision-making is necessary and has introduced new legislation to this effect. The NSW Occupational Health and Safety Act, 1983, requires that employers be offered the opportunity to establish Workplace committees, which have various powers to monitor and influence safety at work.

These committees are intended to tap the knowledge workers have of their environment and to bridge their understanding and skills into the decision-making process. The committees are intended to bring employees and employers together for a more effective and a wholesome thrust of the legislation is on working conditions, health and safety.

To obviate any possible conflict of interests, the committee members must not be employed by the employer or the employees of the employer.

There are both employer and employer representatives on committees and they cannot be majority employer representatives.

The employer representatives must have authority to approve the committee’s safety initiatives as far as is practical.

The employer representatives are to be appointed by an elected representative, and not by a nominated employee.

In the event of any unresolved matter, the Department of Industrial Relations can then be called in to resolve the issue.

**The future of ANZAAS**

Some thoughts from Associate Professor Diana Temple (University of Sydney), Honorary General Secretary, ANZAAS.

The 55th ANZAAS Congress held at Monash University last month was successful in promoting the dual objects of ANZAAS: to foster communication between scientists and the general public.

With membership falling below 2,000, the Association had to journal as in a financially critical state. It is the Association that sustains and empowers Congresses, so that the future of ANZAAS Congresses may also be at stake. Those of us who believe in ANZAAS, and especially Congresses, should perhaps become members of ANZAAS (members: 231, fee: $25).

Future ANZAAS Congresses: January 1987, Pekanbaru, Borneo; January 1989, a mini-Congress at James Cook University, Townsville; and May 1988, the Congress to celebrate the ANZAAS Centenary at its birthplace, the University of Sydney.

**Peter Wildblood leaves**

Mr Peter Wildblood, Deputy Registrar of the Administrative Services Branch of the Registrar’s Department, is leaving UNSW on 30 September to join PA Consulting Services as a Senior Consultant.

Originally a pharmacist, Mr Wildblood was administrative assistant to the Society of Great Britain and then Assistant Registrar at the University of London before joining UNSW as Senior Administrator of the School of Law when it was established in 1970.

It was very lucky to be involved directly with academic staff in all discussions on teaching strategy and remaining style and to be closely involved in developments in relation to issues such as class sizes, says Mr Wildblood.

From 1971 until 1981, although an administrator, Mr Wildblood was given the honour of being made a member of the Faculty of Law.

He says that as Executive Officer to take over as Assistant Registrar’s position in Examinations and Student Records in April 1978 and three months later ‘event round to Administrations and Higher Degrees’.

While he compiled and compiled the ‘assessment of students’ document, which is still used in revised form, and introduced the first word processor to The Chancellory.

Appointed Deputy Registrar, Administrations Service, 1981, he has three top administrative services run by the Registrar’s Department, introducing new processing and data processing tools. In 1984 he won a Commonwealth University Travelling Scholarship to the United States and Canada to study administrative computing services and planning in universities there.

**RSI Seminar**

A seminar on Repetitive Strain Injury (RSI) was held "An experimental investigation of factors affecting forearm muscle fatigue in repetitive work" will be held at the University of Sydney, 3-4 October 1988.

UNSW’s new Australian Theatre Studies Centre was formally launched on 12 September with a reception for critics, academics and people in the theatre business. It was preceded by the Centre’s first Board meeting. Nine of the twelve Board members and the Director were present: (left to right) Mr Richard Tubbs (chairman’s residence), Mr Neil Armstrong (director), Ms Katherine Brisbane (drama publisher), the Chairman, Mr David Williamson (playwright), Dr Margaret Williams (School of Theatre Studies), the Director, Dr Philip Parsons (behind Dr Williams), Mr Paul Thompson (NIDA), Professor John Mitchell (MBE of Arts), Mr Percy Cook (writer) and Professor Rob Jordan (School of Theatre Studies). Board members unable to attend were Ms Kate Fitzpatrick, Mr John Gordon and Mr Richard Whinett. (For full story about the Centre, see UNWEN No. 13 of 30 August.)

**Australian Theatre Studies Centre launched**

**UNSW Med students win awards**

UNSW medical students have won nine of twenty-one prizes in an Electronic Medicine competition conducted by the Medical Defence Union, including the first prize of $1,900 paid by a fourth year student for an idea to improve the labelling of medical articles. The other eight winners, all fourth and fifth year students, each received a $100 prize.

The Medical Defence Union is a non-profit professional body which offers medical malpractice advice to doctors and dentists. The objective of the competition was to provide financial sponsorship for students during their medical elective term (under taken at the end of fifth year) through prize money for the competition based on the medical idea designed and to determine students’ interest in medical law.

The other eight prize winners were Gregory Salioms, Vitek Vilaivo, Brian Bets, Alan Tracey Baker, Peter Clark, William Greenall, David Peacock, Frances Tiffany, Michael Turturick and Elizabeth Vietich. (All Year 5).

**PERC CELEBRATES WORLD FITNESS WEEK**

UNESCO has named the period from 1-7 October as the First World Week of Physical Fitness and Sport for All, as part of International Youth Year.

The Physical Education and Recreation Centre (PERC) at UNSW is organizing a number of activities to celebrate the week. On Tuesday 1 October a General Fitness Class will be held from 1-7pm on the Village Green. (One dollar donation to the National Foundation for Sports Inc.) On Thursday 6 October a lecture/demonstration on Nutrition in exercise and sport will be held from 6.15-8pm in Mathews Theatre. Speakers are Mr Peter Guest, nutritionist, Mrs Rosemary Stanton, nutritionist, and Dr Jeff Strong, sports medicine doctor. Cost is $2. On Thursday 3 October a number of pool activities will be held, roast from Plate, on Friday, Fitness classes at the University Gymnasium will be available all week, and on Saturday and Sunday Mr Tony Barry at UNSW on 4984.

**PERC CELEBRATES WORLD FITNESS WEEK**
UNSW has most students in 1985

In terms of total student numbers, UNSW has regained its former position at the head of 10 universities in Australia. This is revealed in the preliminary university statistics for 1985 released recently by the Commonwealth Tertiary Education Commission.

In all faculties in 1985 (including the Faculty of Military Studies), the enrolment at UNSW is 18,960, which is 1,720 more than the number enrolled in the University of Sydney (17,240) which, in turn, is followed by the University of Queensland (17,948).

When compared in terms of the statistical unit of the University, however, the picture then comes out a cleaner leader. [Student load is a standard type of comparison between universities in terms of their teaching responsibilities. It is measured in terms of equivalent full-time-student units which 'give higher values to full-time, degree-student and non-degree-student units.] The University has relatively higher proportions of higher degree students and full-time undergraduates, the University of Sydney, credit units and others.

New Professor of Finance weighs up banks' risks

Dr Ian Sharpe, newly-appointed Professor of Finance in UNSW's School of Accountancy, has established a long-term interest in the profitability and riskiness of banks and other financial institutions.

Dr Sharpe completed a study, conjointly with Professor Warren Hogan from the University of Queensland in 1985, which examined the profitability and riskiness of banks and other financial institutions.

There will be a re-arranging of the cake rather than an increase in the size of the cake, banks have been freed from regulated interest rates and can now compete with other institutions directly. Many of the new foreign banks were previously 'finance companies' and merchant banks. Part of those operations will be transferred across to the banking sector which will get bigger at the expense of the non-banking sector, he says.

Professor Sharpe is now undertaking a study of financial institutions which covers their revenue and cost structures. "I am interested to find out the impact of higher interest rates on the bank," he says.

In his new position at UNSW, Professor Sharpe will be working on new strategies with financial institutions such as "downsizing" and with academics in the Schools of Economics, Law and the AGB with an interest in finance market regulation. He would also like to see the Department of Finance become more independent within the faculty structure.