STUDIES 'HELP



Tertiary education isn't a necessity in Police work, but it is becoming much more important, according to an increasing number of AFP members.

Take Inspector Owen Heness, for instance. He is one of two people who received Graduate Diplomas at Canberra College of Advanced or ot Education recently. The other is reg Starkey, who works in the AFP's Scientific Research area.

Inspector Heness gained a Graduate Diploma in Public Administration and Greg a Graduate Diploma in Computing Studies. Both consider further education a very big help in their work.

"While I don't believe tertiary advertion is the beat and all of a superior of the superior in the beat and all of the superior is the beat and all of the superior in the beat all and and all of the superior in the beat all and and all of the superior in the su

education is the be all and end all of a person's existence, it does help as



 Inspector Owen Heness, with his wife Diane.

a supporting element in one's ability to get a job done," Inspector Heness said.

And he's had his share of jobs since he joined the Queensland Police in 1963. He spent 15 years in various capacities and for much of the time worked as a forensic scientist after gaining his Bachelor of Science degree at the end of seven years of part-time study at Queens-land Institute of Technology.

He joined the former Common-wealth Police in 1978 as an Inspector.

He began his 8-unit Graduate Diploma course in Public Adminis-tration in 1981, four of the units being in administration, two in economics, and one each in adminis-trative law and politics. He has now begun work towards gaining his Master's Degree in Public Administration.

His present job links him closely with administration. He's been transferred to the newly-created Human Resources Branch working with the Joint Management Review Implementation Office on aspects of the recent external review of the

One of his major hobbies is soccer refereeing and he holds a Grade

2 referee's ticket. He referees regularly in Canberra.
Greg Starkey, a Public Service member of the Office of the AFP, expects to find his studies of particular use in his present work in the Scientific Research Directorate with Dr. Malcolm Hall.

 Left: Greg Starkey . . . a scientific use for the computer.

New 'training by computer' breakthrough

A computer system package which could greatly streamline the training of AFP members is being developed in Canberra.

The package, called 'Phoenix', makes it possible for instructors who are not programmers to compile their own courses at a computer terminal at the AFP Academy, Barton, and for students to take the courses at terminals already instal-led in AFP offices around the

country.

The first Phoenix courses are expected to be available to members in the near future.

Phoenix was found by Barry Lowde, a Senior Programmer with the ADP Branch at Weston, during a continuing search for programs that can improve particular aspects of ADP operations.

He passed it on to the Police Systems Branch and to Training Division for evaluation. After a few months of trials, users became en-

thusiastic about its possibilities. Senior Sergeant Lawrence Foster, of the Police Systems Branch, said the package was well suited to the AFP's existing computer system. "With steady development, it

should be possible to deliver most of the theory component of our training through Phoenix, so that live-in courses can be intensively practical and considerably shorter than they are at present," Senior Sergeant Foster said.

The system allows for testing the student throughout the instruction to ensure successful learning. Participation in a practical, live-in course can follow mastery of the theory at the student's own pace - always a sound training practice.

Senior Sergeant Foster said the package had yet to be fully tested with the numbers of students that the AFP would have to reach on its widely-distributed network.

Like any complex program, problems were expected to be discovered and to need fixing as its use

"Practical skills can't be taught on a computer terminal, except, of course, the skills of using the terminal itself," he said.
"Instructing through a computer

is very different from doing it in a classroom, and is a skill in short supply in this country, let alone in the AFP. We'll be learning a great deal as we go.'

Crossed world on 'friend's passport'

Good work by AFP members in Darwin recently ended a remarkable round-the-world trip on a false passport by a young American.

The man was wanted in the United States in connection with the theft of \$400 000 from automatic bank telling machines in Columbus,

The saga of his flight from the US and purchase of a luxury ocean-going yacht makes startling reading.

The Officer-in-Charge Northern Region, Inspector John Deeks,

ble for the man's arrest. He said Sergeant Vern Chandler, Senior Constable Noel Simmonds and First Constable Horrie Kneebone had performed their duty by examining closely all travel documents the man presented when he entered Australia.

US police allege that he raided teller machines one night while employed as a technician to fix employed as a technician to fix them and that he stole a friend's passport and gold airline pass, issued by an airline in thanks for flying so many hours with it. The pass allowed him to go straight through airport gates in the US.

The passport was not falsified—
it just did not belong to the offen.

it just did not belong to the offender, who ultimately flew to New Zealand where he bought a car for touring and then bought a \$50 000 yacht and fitted it out at a cost of another \$50 000.

He cruised throughout Austra-lia's near South Pacific island neighbours before heading for Darwin.

Inspector Deeks said police looked at all visiting yachts. When they got hold of the man's passport, straightforward checks re-vealed that the facts just did not add up.

Finally, after overseas checks, the man was arrested on his yacht as he was preparing to leave for other isolated spots in the Indonesian Islands.

Warrants were issued and the young American was placed in Dar-win's Berrimah jail awaiting extradition.

Unit aids crime fight **Statistics**

A new Statistics Service Unit is being established in the AFP as part of a move to upgrade support services for the Force.

The unit, at present manned by Director Brian MacLachlan and Assistant Director Jennie Anderssen, is to be based at Havelock the House. Additional staff from the Drug Statistics area will join them

in the next few weeks. The unit will be fully computerised to enable it to provide a comprehensive service to all areas

of the Force.
"One of our early tasks is to find out what the statistical information and assistance needs are," Brian MacLachlan said.

Links are being established with all areas of policing so that, through co-operation, a service can be provided which will both re-search and interpret material to augment all types of police work.

"It is all too easy for people to pull out and quote figures which detract from the work of the Police. But there is a much wider role for statistics in law enforcement with the opportunity they provide to seek out and pinpoint specific components which go to make up the whole picture of criminal activities," he said.

The new unit would be able to handle a wide spectrum of information collation, including such areas as crime, drugs, traffic, manpower and community welfare. Brian MacLachlan, 42, has had

considerable experience in breaking new ground in the area of

statistics. During the past 15 years he has done this type of work in the Departments of Social Security, De-Administrative Services, Special Minister of State and the Air and Navy Offices.

He was statistical adviser to the Justice Williams Royal Commission into Drug Abuse from 1978-80 and consultant on drug abuse statistics to the Organisation for Economic Co-operation and Develop-ment (OECD) in Paris in 1981. He is a Bachelor of Economics

and holds a Graduate Diploma in Operations Research. He is currently completing a Graduate Diploma in Information Sciences, with particular emphasis on the application of statistics to the measurement of crime and the effectiveness of policing.