

# AUSTRALIAN INSTITUTE OF ANNALS REPORT 1986-87



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FOR  
LOAN



AUSTRALIAN  
INSTITUTE OF SPORT

**ANNUAL  
REPORT  
1986-87**

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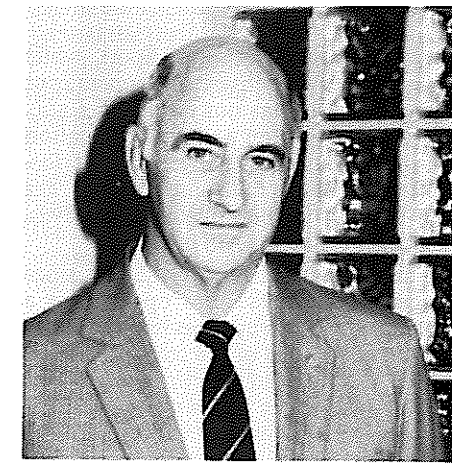
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*Professor John Bloomfield,  
Chairman, Board of  
Management, Australian Institute of  
Sport*



The Hon. John Brown, MP

Dear Minister

I am pleased to present the Annual Report of the Australian Institute of Sport for the year ended 30 June 1987.

The report provides a summary of the considerable achievements of our resident and non-resident athletes for the 1986-87 year as well as a statement of income and expenditure during this time.

Yours sincerely

**JOHN BLOOMFIELD**  
Chairman

## CHAIRMAN'S REPORT

The Australian Institute of Sport, while reviewing its objectives and operations during the year, has not remained static. Although it has been a year of evaluation and organisational change, the performances of our scholarship holders has been a credit to the athletes themselves, their coaches and the AIS in general.

The Australian Institute of Sport, since its inception in 1981, has operated as a public company. While this has not inhibited the operations of the Institute in any way, it was deemed appropriate that the Institute should, in line with many other primarily government-funded organisations, become a statutory authority. The legislation was passed through both houses of Federal Parliament in October 1986 and it became a statutory body under the direct authority of the Honourable John Brown on 1 January 1987.

At the commencement of 1987 the Institute welcomed Mr Ron Harvey as the new Director under the statutory authority structure. He was appointed after the resignation of Dr John Cheffers. Mr Harvey, with his broad ranging experience in public and sport administration, combined a unique set of capabilities and experience and the Board welcomed his appointment as the Institute entered a period of long term planning.

In the first part of the year, the Board conducted a review of Institute functions in preparation for the development of a strategic plan. Input was sought from a very wide range of services and the final plan will reflect the benefit of this expert comment. It will provide a blueprint for further development and, where necessary, reflect the need for change in current programs and practices. While the administrative developments are clearly of major significance for the growth of the Institute, the real challenge is in the steady development of the sports programs. Over 300 athletes in 15 sports are now part of the resident program and more than 2 000 athletes participate part-time in the

National Training Centre Program (now the National Sports Program).

During the past year, two new sports have become part of our expanding structure. These are cycling and cricket, both based in Adelaide under joint agreements with the South Australian Government and the respective national associations.

The major multi-sport event of the 1986-87 calendar was the Commonwealth Games held in Edinburgh. Five AIS sports were represented with 54 current AIS athletes who brought home a total of 41 medals — 16 gold, 11 silver and 14 bronze. While it must be emphasised that the Institute is not to be viewed as a 'medal factory', it is pleasing to see the recognition that comes with such results. So often uninformed criticism from the media raises questions about the cost of the Institute in a period of tightening government expenditure. The value of the Institute to the broader community in terms of role modelling, enhanced community health and informed sports education is one which receives almost no attention, but which is of immense value to this nation. The outward recognition may be in medals, but the long-term effects are incalculable in the future development of this country.

Finally I wish to thank the many dedicated staff members who have worked very hard to make the Institute what it currently is. To Paul Brettell who so ably acted as Executive Director from July until December during 1986, and to Ron Harvey our new Director, my sincere thanks for a job well done. Again I extend my appreciation to my fellow board members, especially to Deputy Chairman John Coates, whose support and valuable advice has always been forthcoming.

In conclusion I again want to publicly thank the Minister for Sport, Recreation and Tourism, the Honourable John Brown whose unflagging support since 1983 has enabled the Institute to develop its current international stature.

*John Blainfield*

## SECRETARIAT TO THE BOARD

With the change in status of the Institute to a statutory authority a secretariat was set up to service the Board and its Standing Committees and to centralise the records and activities of the Board.

The new Board of the Australian Institute of Sport established four committees to advise it on specific issues. These are: **Executive Committee** to provide advice on the administration of the Institute

**Standing Committee on Facilities, Marketing and Public Relations** to provide advice on all aspects of the facilities and marketing aspects of the Institute

**Standing Committee on Sports Science and Sports Medicine** to provide advice on all aspects of the sports science and sports medicine programs

**Standing Committee on Sports** to provide advice on all aspects of the sports programs

**Ethics Committee** to consider and report on the ethical implications of research projects at the Institute.

These Committees meet, on average, three times each year and report directly to the Board.

The major project completed by the Board in 1987 was the Institute's first strategic plan '1988 and Beyond' which set out the objectives of the Institute and the strategies it will follow to pursue them in the period 1989-1992.

Following on from the strategic plan the Standing Committee on Sports commenced a review of all sports programs with the aim to determine the objectives and performance goals of individual sports for the post-1988 Olympic period. National sporting federations and head coaches will be involved in the process of structuring effective programs to meet the needs of these sports in the four-year period commencing 1 January 1989.



*AIS Administration Centre. Architects: Alan, Jack and Cottier*

## OBJECTIVES AND FUNCTIONS

The objectives and functions of the AIS are provided for in Part II of the Australian Institute of Sport Act 1986 and are as follows:

### Objects of establishment of Institute

The objects of the establishment of the Institute are—

- (a) to provide resources, services and facilities to enable Australians to pursue and achieve excellence in sport while also furthering their educational and vocational skills and other aspects of their personal development;
- (b) to improve the sporting abilities of Australians generally through the improvement of the standard of sports coaches; and
- (c) to foster co-operation in sport between Australia and other countries through the provision of access to resources, services and facilities related to sport.

### Functions of Institute

(1) The functions of the Institute are—

- (a) to devise and implement programs for the recognition and development of—
  - (i) persons who excel, or who have the potential to excel, in sport; and
  - (ii) persons who have achieved, or who have the potential to achieve, standards of excellence as sports coaches, umpires, referees or officials essential to the conduct of sport;
- (b) to establish, manage, develop and maintain facilities for the purposes of the Institute;
- (c) to provide sports medicine services and sports science services to persons participating in programs referred to in paragraph (a) and to undertake research related to sports medicine and sports science;
- (d) to collect and distribute information, and provide advice, on matters related to the activities of the Institute;



*In the forecourt of the National Indoor Sports Centre:  
The Acrobats — Sculptor, John Robinson*

- (e) to raise money for the purposes of the Institute by appropriate means, having regard to the proper performance of the other functions of the Institute; and
  - (f) for the purpose of fostering co-operation in sport between Australia and other countries, to provide access to persons from other countries to the resources, services and facilities of the Institute.
- (2) In performing the function referred to in paragraph (1) (a), the Institute may conduct sporting events for the purpose of providing opportunities for persons participating in programs referred to in that paragraph to compete in sport against each other and against other persons.
- (3) The Institute may, in performing its functions, consult and co-operate with, and enter into agreements with, appropriate authorities of the Commonwealth, of the States, and of the Territories, and with other persons, associations and organisations, whether within or outside Australia.
- (4) The functions of the Institute may be performed within or outside Australia.



*ANZ Youth Scholarships Award winner, Nicky Roche (hockey) with ANZ's Group Managing Director, Mr Will Bailey (left) and AIS Director, Mr Ron Harvey*

## ANZ NATIONAL SPORTS PROGRAM REPORT

### Introduction

The National Sports Program (NSP), established in 1982 at the Australian Institute of Sport (AIS) as the National Training Centre Program (NTCP), has as its primary objective the provision of opportunity for national sporting bodies, particularly those representing non-resident AIS sports, to use the facilities and services available at the AIS for national team training and competition preparation, and technical seminars for coaches, judges and referees. Under the Program guidelines financial assistance is provided to assist with travel to and from the AIS in Canberra, accommodation and travel while in Canberra.

The National Sports Program is a Federal Government-funded program administered by the AIS.

### ANZ Sponsorship

In 1986 the ANZ Bank made the decision to support the program for the subsequent 3 years. This support has been warmly welcomed by the AIS and by all sporting bodies who participate in the program. It is one of the largest corporate sponsorship programs operating at the AIS.

The official sponsorship announcement was made by the Hon. John Brown, then Minister for Sport, Recreation and Tourism who stated that "corporate funding of worthwhile and highly successful sporting programs . . . is essential for the development of Australia's prominence in international competition".

### Program Structure and Participation

In each of the past two financial years more than 50 national sporting bodies have applied to participate in the Program.

Prior to the Los Angeles Olympic Games in 1984 and the Edinburgh Commonwealth Games in 1986 a number of national teams utilised the Program to enhance their pre-competition preparations. This will happen again in 1988 prior to the Seoul Olympic Games. Teams also use the Program to prepare for World Championship competition in their discipline.

While at the AIS the teams use the facilities extensively. In addition many of the services of the AIS are made available to supplement the sports' established training programs. These services include access to the Information Centre, counselling from sports psychologists, discussions on nutrition and sports injury prevention, information on training program design and field test evaluation.

To ensure that each sport makes the best and most efficient use of the time they have in the Program at the AIS priority is given to national teams preparing for major international competition to programs which are part of an overall sport development plan and to national technical seminars.

Sports eligible for inclusion must be Olympic or high profile international sports. Disabled sports are included in the Program.

### Program Benefits

The NSP allows both team and individual sports to finalise preparations for major competition and to build cohesive teams.

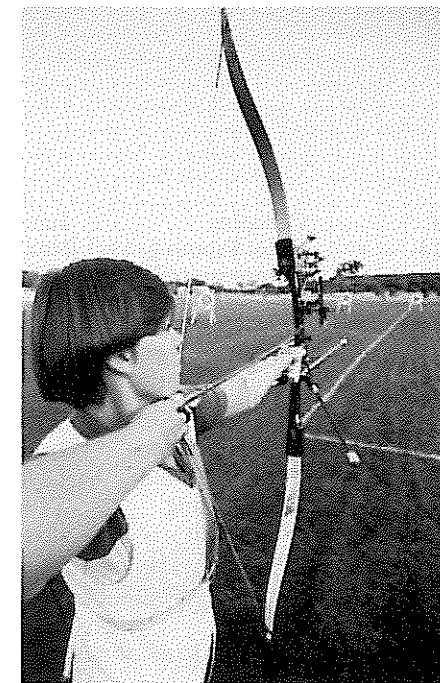
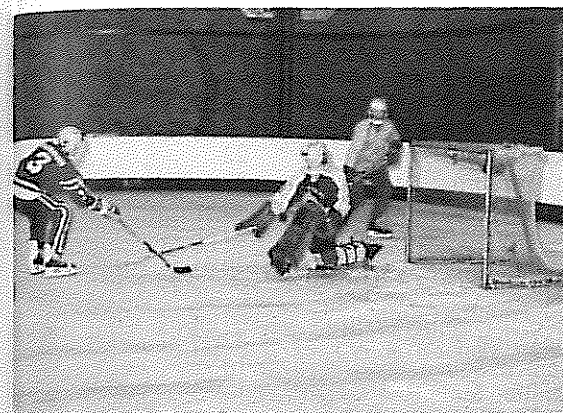
It allows a broad range of high performance sports people to benefit from the expertise of AIS sport science and medicine staff and Information Centre resources.

Young aspiring athletes are given added incentive to strive to improve their performance standards.

### Participants in the Program 1986-87

PERIOD	SPORT	COMMENTS	No. OF PEOPLE
<b>JULY</b>			
29 June-5 July	Waterpolo	Preparation World Aquatic Games	18
29 June-5 July	Rowing	Commonwealth Games Team	40
	Shooting — Clay Target	Commonwealth Games Team	17
6-12	Boxing	Commonwealth Games Team	15
6-12	Rugby League	National Youth Squad	35
11-13	Weightlifting	Commonwealth Games Team	13
12-19	Wrestling	Commonwealth Games Team	28
20-25	Blind Sports	Track and Field and Swimming	26
<b>AUGUST</b>			
9-16	Squash	Coaching Seminar	11
10-15	Indoor Soccer (M)	National Team Training	34
24-30	Volleyball	Preparation for International Matches	30
5 September	Cricket (Women)	Preparation for tour of England	30

### Ice Hockey Training Camp



### SEPTEMBER

5-7	AIS Waterpolo		
7-20	Judo	Preparation for World Championships	30
8-13	Cricket-Adelaide	U19 tour by India	19
14-20	Alpine Skiing	Senior Training Camp	14
21-30	Karate	Preparation for World Championships	46
22-			
3 Oct	Swimming	Coaching Course	40

### OCTOBER

3-6	Track and Field	Coaches Conference	26
8-14	Volleyball	Pre Asian Coaching Course	32
17-26	Tennis	Level 3 Coaching Course	46
13-23	Deaf Soccer	Preparation Asian/Pacific Championships	25
19-25	Golf (W)	Preparation Australian Junior Championships	11
26-31	Swimming	Managers' Course	12
26-			
1 November	Soccer	Preparation International Matches	28

### NOVEMBER

1-7	Canoeing	Wildwater/slalom Training Camp	25
8-15	Soccer	Level 4 Coaching Course	40
9-15	Shooting Rifle	Level 2 Coaching Course	18
19-23	Handball	Junior Team Preparation World Championships	10
23-29	Cycling — Adelaide	Training and Testing	14
30-			
3 December	Australian Rules	U17 Australian Team Camp	26

### DECEMBER

1-5	Skiing (Nordic)	Elite Squad Fitness Test	14
7-9	Volleyball	Senior Training Camp	20

7-9	Canoeing	Junior Sprint Testing	5
7-14	Pistol Shooting	National Training Camp	30
1-12	Gymnastics (W)	Sub-Junior Training Camp	35
13-20	Orienteering	Senior Squad Training	35
13-20	Gymnastics (M)	Junior Training Camp	
<b>JANUARY</b>			
3-10	Gymnastics — Rhythmic	Junior/Senior Training Camp	22
4-11	Hockey (M)	Junior Training Camp	38
9-18	Track and Field	Level 2 Course	48
11-17,	Weightlifting	Talent Identification	25
11-17	Wheelchair Basketball (W)	Preparation for International matches	6
11-24	Ice Skating	Junior/Senior Training Camp	24
18-25	Hockey (W)	U21 Training Camp	32
25-31	Cricket	U16 Development Squad	19
25-7 Feb	Ice Hockey	Junior Preparation for Asia/Oceania Championships	25
<b>FEBRUARY</b>			
1-7	Cricket	U19 Preparation International Competition	19
1-6	Cycling — Adelaide	Road Cyclists	15
11-15	Polocrosse	National Coaching Seminar	12
14-22	Volleyball	Senior Training Camp	40
15-22	Ten-Pin Bowling	Junior Bowling	13
22-1 March	Ten-Pin Bowling	Development	13
22-7 March	Ice Hockey	Preparation International matches	25
<b>MARCH</b>			
8-15	Wheelchair Track and Field	Preparation International Competition	18
15-22	Soccer (W)	National Training Camp	30
22-27	Rugby Union	U21 Training Camp	40
22-29	Hockey (W) Perth	Senior Training Camp	22
29-5 April	Baseball	National Youth Team Preparation	30
29-6	Volleyball	National Women's Team	17
<b>APRIL</b>			
5-10	Tennis	Talent Identification	13
14-19	Track and Field	Pacific Conference Games Team	58
16-20	Basketball	Senior Women/Junior Men, Referees	65*
16-21	Gymnastics	Level 3 Course	30*
19-25	Archery	Senior Training Camp	14
19-25	Nordic Skiing	Senior Training Camp	17
20-25	Biathlon	National Squad Training	12
26-2 May	Softball	Senior Training Camp	31
27-2 May	Canoe (Marathon)	Training and tests prior to World Championships	22

\* External accommodation required

*National Sports Program sponsored by*



<b>MAY</b>			
2-9	Waterpolo (M)	National Team Training	9
10-16	Syncro Swim	Training Camp and Coaches Clinic	20
9-16	Volleyball	U21 men Training Camp	20
17-22	Ice Skating	National Coaches Clinic	12
24-30 May	Wheelchair (Archery)	Preparation World Championships	10
24-30	Archery	Junior Training Camp	14
<b>JUNE</b>			
6-13	Waterpolo	Junior Men	16
13-20	Volleyball	Junior Women	20
14-19	Waterpolo	National Team Training	22
21-26	Indoor Soccer	National Training Camp	16
28-July 3	Skiing (Alpine)	Senior and Junior Training	14
30-July 3	Canoe (Racing)	Training and tests prior to International Championships	10



*Clay target shooter training for the Commonwealth Games at an ANZ National Sports Program camp*

**1986-87****Archery**

April 19-25, 1987

Annual training camps for members of the senior squad aiming towards the 1988 Olympics. Senior coaches were also invited to work along with National Coaches, Hans Wright and Peter McMullen.

May 24-30, 1987

Junior training camp involving athletes with potential to make Olympic selection in 1988. This camp was also conducted in conjunction with a squad of wheelchair archers who were grateful to work with the National Coaches.

**Australian Rules**

November 30-December 3, 1986

Australian U17 team selected after the Teale Cup competition were assembled for specialized training at the AIS. Fitness profiles of the players were carried out by staff from the South Australian Sports Institute. Many of these players have gone on to play in the VFL competition, some taking the field in first grade games.

**Baseball**

March 24-April 5, 1987

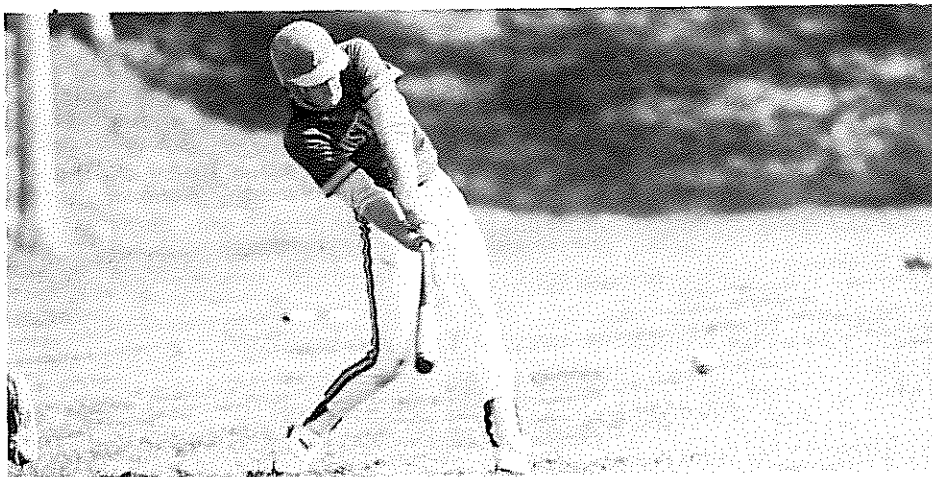
This AIS camp was used as pre-training and conditioning for the Australian Youth Team prior to the World Youth Baseball Championships (WYBC). During the WYBC the Australian team had an historic victory in defeating the USA in one of its matches.

**Basketball**

April 16-20, 1987

National Training Camp for the senior women's squad. Training and final selection for the junior men's team prior to the World Junior Championships in Bormia, Italy. National referees seminar designed to improve referee's knowledge and refereeing ability.

Junior men's team subsequently achieved a fantastic fifth placing at the World Junior Championships.



*Australian Youth Team baseballer during training for the World Youth Baseball Championships*

**Biathlon**

November 19-23, 1986

These camps were the first such camps held in Australia for our top Australian biathletes. The aim of the camps is to improve the standard of the national squad as they aim towards the 1988 Winter Olympics and World Championships.

Andrew Paul 1984 Olympian has been selected as Australia's only biathlon representative at the 1988 Winter Olympics.

**Boxing**

July 6-12, 1986

The 1986 Commonwealth Games team took advantage of the NTCP for their pre-games preparation. The six-member team worked intensively during the week honing their skills prior to their departure for Edinburgh. In Edinburgh the boxers captured one silver medal and three bronze.

**Canoeing**

November 1-7, 1986 Wild Water Slalom

National squad camp where fitness profiling was carried out on the recently selected team. Psychology discussions were also an integral component of the camp.

December 7-9, 1986 Sprint Racing

The two top junior male and female athletes attended the AIS for 2 days for fitness testing and psychology lectures.

April 26-May 1, 1987 Marathon

Members of the 1987 National Marathon Team also underwent fitness profiling as part of preparations for the World Marathon Cup to be held in Ireland in July 1987. Reigning World Cup winner John Jacoby was intent on repeating his victory and went on and won the K1 division. Australia placed second in the overall standings.

June 30 — July 3 Sprint Racing

Senior sprint team in preparation for international competitions. Fitness tests were carried out on each athlete so that training could be monitored in the overall build up towards the 1988 Olympics.

**Cricket (Women)**

August 30-September 5, 1986

The Australian Women's cricket team attended the AIS to prepare for their 2 month long tour of England. The training camp proved very beneficial in bringing the team together as a cohesive unit where team strategies could be planned. The team proved successful in winning the series against England.

**Cricket (Men)**

September 8-13, 1986

The Australian U19 team held a training camp in Adelaide prior to the test series against the visiting Indian U19 team. The results of the series were that Australia won the test series 2-0 and the 1-day matches 2-1.

January 25-31, 1987

An U17 training camp held at the AIS was part of the Australian Cricket Board's (ACB) development plans for junior cricketers.



Under the watchful eye of ACB Development Manager, Peter Spence (now AIS Assistant Cricket Coach), the team was introduced to advanced skill training from former great players Bob Simpson, Ashley Mallet and Brian Taber.

January 2-8, 1987

The Australian U19 team was on the move again, this time preparing for a tour of New Zealand. In New Zealand the Australians made a clean sweep of all games played, winning the tests 2-0 and the 1-day matches 3-0.

### Cycling

November 22-28, 1986

Australia's top track cyclists spent a week in Adelaide working under the guidance of Australian coach Charlie Walsh. Riders underwent fitness tests at the South Australian Sports Institute as part of a regular testing program to monitor the progress of their training.

February 1-6, 1987

This camp, once again held in Adelaide, concentrated on the top road cyclists. The aim of the camp was to improve the knowledge of the riders in respect of the many aspects involved in their training e.g., fitness testing, nutrition, psychology and weight training.

### Disabled Sports

#### Blind Sports

July 20-25, 1986

Pre-embarkation training for swimmers and athletes about to compete in the World Championships for the Blind held in Sweden. Australia returned with 2 gold, 2 silver and 4 bronze medals, a great achievement.

#### Deaf Soccer

October 13-23, 1986

This camp provided the Australian Deaf Soccer Team with the opportunity to train together as a squad prior to their departure for the 2nd Asia/Pacific Deaf Soccer Championships. Australia was successful in being the runner-up to Korea in the final out of five competing nations.

#### Wheelchair

#### Basketball

January 11-17, 1987

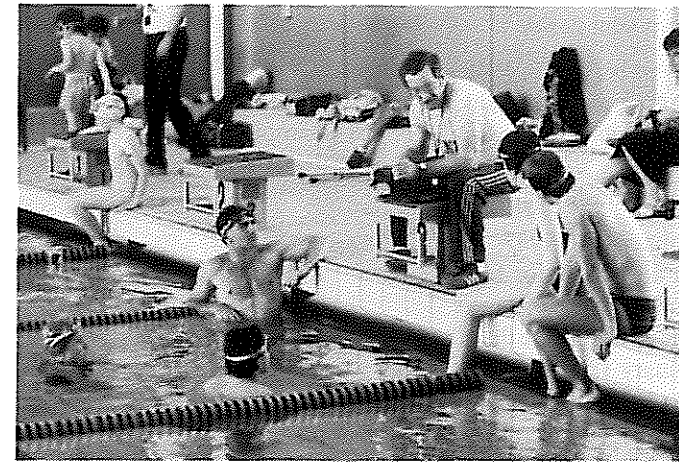
This was the first visit to the AIS by the women's wheelchair basketballers having hosted previous visits from the men's team. The aim of the camp was to develop the athletes' skill and knowledge of the sport and also to develop a team to compete internationally.

#### Wheelchair

#### Track & Field

March 8-15, 1987

The athletes attending this camp were all aiming for selection to compete in the World Championships to be held in England during July 1987. The camp provided the athletes with the opportunity to learn not only the physical side of training but also the value of psychological preparation.



*Disabled swimmers preparing for a training session at the AIS pool*

#### Wheelchair Archery

May 24-30, 1987

Training towards Australian selection for the World Championships was the main aim for the athletes attending the camp. The athletes had the opportunity to be coached by Australia's leading archery coaches who were also at the AIS coaching the Australian junior archers. The integration of disabled and able-bodied athletes worked extremely well in a training camp environment for the sport of archery.

#### Golf Ladies

October 19-25, 1986

Eight of Australia's top amateur junior golfers attended the AIS during this week. Under the watchful eye of golfing professional Mr Ross Herbert the ladies were preparing for the Australian Championships followed by international competitions.

#### Gymnastics

December 1-12, 1986

A ladies sub-junior training camp held annually at the AIS provides coaches with an opportunity to identify upcoming talent. It is also a great experience for the young gymnasts to work with Australia's top coaches and train along with AIS gymnasts.

December 13-20, 1986

Similarly to the women's program the men also held a junior training camp to identify talent and expose the gymnasts to the latest training techniques.

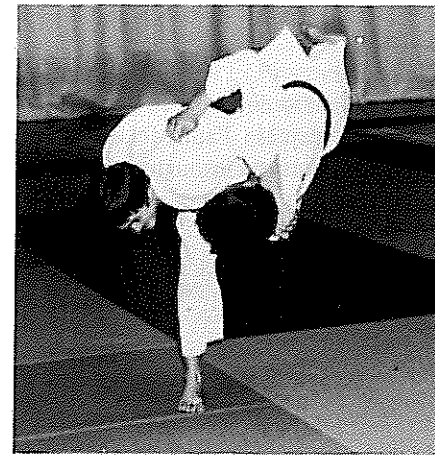
January 3-10, 1987

Rhythmic gymnasts trained at the AIS in January. The junior girls learnt new skills while the senior squad directed their training towards preparation for the 1988 World Championships.

April 16-21, 1987

The National Sports Program also caters for coaching courses. This Level 3 course was a continuation of the course started in June 1986 where participants are required to fulfill both practical and theoretical components to be awarded with Level 3 accreditation.

- Handball** November 23-29, 1986  
A small team of eight athletes attended this training camp in preparation for the World Junior Championships to be held in December 1986 in the USA. Australia will host the World Championships in 1988.
- Hockey** January 4-11, 1987  
An annual junior training camp for some of Australia's most promising male players. Senior Australian and AIS coaches attended to observe the athletes and provide valuable advice.  
January 18-25, 1987  
The U21 Australian female players also held an annual camp to prepare for international matches as well as developing skills which they hope will lead to senior representation.  
March 22-29, 1987  
The senior Australian women's team held a camp at the AIS in Perth under Head Coach Brian Glencross. This camp enabled the team, particularly those members of the team who are not residents at the AIS in Perth, with an opportunity to develop skills and tactics for future international matches.
- Ice Hockey** January 25-February 7, 1987  
The Australian Youth (U18) Ice Hockey team were in final preparations prior to the Asia/Oceania Championships to be held in China. The team narrowly missed winning the bronze medal after some great performances.  
February 22-March 7, 1987  
The second Ice Hockey team to visit during the year, the National Junior (U20) team, were preparing for matches in Canada prior to going to Denmark for the World Junior Championships.
- Ice Skating** January 4-22, 1987  
The National Ice Skating squad was preparing for competitions from which a team to compete at the World Championships was selected.  
May 18-20, 1987  
Elite coaching seminar where some of Australia's top ice skating coaches were exposed to concepts of sports science to help supplement their coaching knowledge.
- Indoor Soccer** August 10-15, 1987  
Preparation camp for the Australian senior men's team prior to international competitions in South America which is considered the home of indoor soccer.  
June 24-28, 1987  
National team preparation for the Pan-Pacific Championships.
- Judo** September 7-20, 1986  
The main emphasis of the training camp was to assist in preparations for the Women's World Championships to be held in



*Men's judo training camp*

- Karate** September 21-28, 1986  
The purpose of the training camp was to prepare the Australian team for the 8th World Karate Championships in Sydney, October 3-6 1986. The Australians went on to claim four individual bronze medals at the championship with an overall team placing of 10th in the medal tally out of 33 participating countries.
- Orienteering** December 14-20, 1986  
Senior squad training to help improve technique and skills and set training programs with the aim of being selected for the World Championships in September 1987 in France.
- Polocrosse** February 11-15, 1987  
The state directors of coaching for polocrosse utilised the National Sports Program to hold a seminar when the Level 1 coaching syllabus was reviewed and the initial Level 2 syllabus was drawn up.
- Rowing** June 29-July 5, 1986  
The Australian Rowing Council utilised National Sports Program funding for Commonwealth Games preparation and preparations for the Australian U23 team. Australia's success in international competition indicates the gradual improvement in world rankings in this sport.
- Rugby League** July 6-12, 1986  
National youth camps have been conducted by the Australian Rugby League annually. Since the inception of the National Sports Program these camps have been held at the AIS under the guidance of National Coaching Director, Peter Corcoran, and other top coaches and former players. The aim of the camps are to (a) improve players' skills and knowledge and (b) identify those players to represent Australia internationally in youth competitions.

- Rugby Union** March 22-27, 1987  
An annual U21 training camp is held to develop prospective test player's skills. Former Australian captain Paul McLean along with other experienced coaches put the boys through an intensive week of training.
- Shooting**
- Clay Target** June 29-July 5, 1986  
The Australian squad were in residence to prepare for the Commonwealth Games in late July and World Championships in August. During the camp the shooters received advice from the sports psychologist, nutritionist, biomechanist and sport physiologist.
- Pistol Shooting** December 7-14, 1986  
Pistol shooting hold an annual camp where athletes have the opportunity to work with the National Coach, Tibor Gonczol. Various tests are also performed on the shooters as part of a research project funded by the Australian Sports Commission, Pistol Shooting Union and the AIS.
- Rifle Shooting** November 9-16, 1986  
Rifle shooting conducted their inaugural Level 2 Coaching course at the AIS. The AIS provided lecturers in non-sport specific areas of psychology, physiology and medical factors influencing sports performance. The Australian Coaching Council also provided lecturers on coaching matters.
- Skiing** September 14-19, 1986  
June 28-July 3, 1987  
The Australian Alpine Ski team visited the AIS to conduct dry-land training. Because many months of the year are spent 'on snow' it is essential for the athletes to do fitness training in the warmer months and the AIS is a most suitable venue for this exercise.  
November 30-December 5, 1986  
April 19-25, 1987  
Similar to the Alpine Skiers the National Cross Country Skiers also visit the AIS to conduct dry-land training. The camps provide an opportunity for national squad members to work with experienced coaches and to utilise the results of the AIS biomechanics and physiology tests to modify their training programs.
- Soccer** October 21-November 1, 1986  
Members of the 1986 National Youth team trained at the AIS in preparation for the Oceania elimination series of the World Youth Championships.  
November 8-15, 1986  
The Australian Soccer Federation utilised the National Sports

- Program to conduct a Level 4 coaching course, one of the highest coaching qualifications of any sport in Australia.  
March 15-22, 1987  
A national training camp was held for some of Australia's leading women soccer players. Junior members of the team were preparing for an overseas tour while the senior members were preparing for an international match in Australia.
- Softball** April 26-May 2, 1987  
Following the Australian Softball Championships a national team was selected to train at the AIS. The aim of the camp was to bring the squad together, under the guidance of the national coach, to commence preparations for international competitions.
- Squash** August 9-16, 1986  
National coaches workshops were held to introduce coaches to new concepts and information that could be incorporated into athletes' programs. Coaching courses and structure were also developed during the week.
- Swimming** September 22-October 3, 1986  
Coaching course for prospective Level 2 coaches. Australian Swimming believe that the professional development of coaches is a cornerstone in developing internationally ranked swimmers.  
October 26-30, 1986  
This was the first course conducted by a sport to develop the quality and qualifications of the manager who accompanies international teams.
- Synchronized Swimming** May 11-17, 1987  
This camp centred around junior athlete development. Participants were selected from each state along with a coach. The Australian Synchronised Swimming committee brought in an experienced coach from Canada, Janet Arnold, who conducted clinics throughout Australia, as well as the AIS training camp. This added level of expertise was well appreciated by those in attendance.
- Table Tennis** December 1986, January 1987  
Because of the difficulties associated with providing sufficient high quality tables at the AIS a number of decentralised training camps were held. Similar formats for the training camps operated with sports science assistance being provided by other institutions. From this concept table tennis have established a Centre of Excellence in Melbourne operating it on a similar basis to residential sports at the AIS.
- Tennis** October 17-26, 1986  
The Tennis Professional Association of Australia conducted a Level 3 course at the AIS. With the excellent facilities, tennis coaches and sports science personnel available at the AIS this proved to be an ideal location for this course.

April 5-10, 1987

Twelve of Australia's most promising juniors attended the AIS during this week. The camp serves two purposes: the athletes get to work with top AIS coaches in excellent facilities; and the AIS coaches get the opportunity to observe these athletes in training as potential AIS scholarship holders.

#### Ten Pin Bowling

February 15-28, 1987

Under the watchful eye of former dual World Cup winner Jeanette Baker-Flynn, ten of the top junior boys and junior girls each spent a week at the AIS. Top American pro-bowler Dick Ritger also travelled to Australia through sponsorship from AMF to assist with these clinics and other clinics in Australia. The juniors were introduced to many new technical and psychological areas of the game.

#### Track & Field

January 9-18, 1987

The Australian Track and Field Coaches Association (AT & FA) have conducted annually a Level 2 coaching course at the AIS. The course drew coaches from many areas in Australia this year with the aim of improving the standard of coaching throughout Australia.

April 14-18, 1987

The Australian Junior Team visited the AIS to begin preparations for the Pacific Conference Games. Through sponsorship from the Australian Sugar Industry much emphasis is being placed on developing junior talent in this country, providing them with opportunities for international travel and competition.

#### Volleyball

The Australian Volleyball Federation conduct many camps at the AIS each year. Senior, Junior and Youth teams for both men and women attend camps prior to major titles and international matches. Highlights for the 1986-87 year were participation in the Pacific-Rim International Tournament and the Asian Championships. An international series played in Australia was against the Japanese Junior Men's Team.

#### Volleyball

Another important step for volleyball was the establishment of an 'International Co-operation and Regional Volleyball Development Centre' using the AIS as a centre for the associated activities.

#### Water Polo

June 14-19, 1987

This camp served as preparation for the national women's team tour to the USA and Canada, September-October 1987. After the large turnover of players since the 1986 World Championships the camp was most valuable for introducing new players to national team training and tactics.

June 28-July 4, 1986

The national men's team came to the AIS to prepare for the World Aquatic Championships in Madrid 1986. After the retirement of some of Australia's top players after the 1984 Olympics the AIS and National Sports Program have given water polo much assistance in rebuilding the national team which still maintains a top 10 ranking in the world.

#### Weightlifting

July 11-13, 1986

Prior to the Commonwealth Games the Australian team assembled at the AIS for final training. Most of the hard training had already been completed prior to arriving at the AIS. However the time was useful in building up team spirits.

January 11-17, 1987

Twenty five promising junior athletes trained at the AIS which for the AIS coaches was very beneficial as far as recruiting scholarship holders was concerned. This camp is an annual event for the National Sports Program.

#### Wrestling

July 12-19, 1986

For Commonwealth Games preparations the Australian Wrestling team took part in the National Sports Program. At the Games, Australia produced many medal winning performances although the strong Canadian team denied the Australians any gold medals.



*The Australian U19 cricket team preparing to compete against the Indian U19 team*

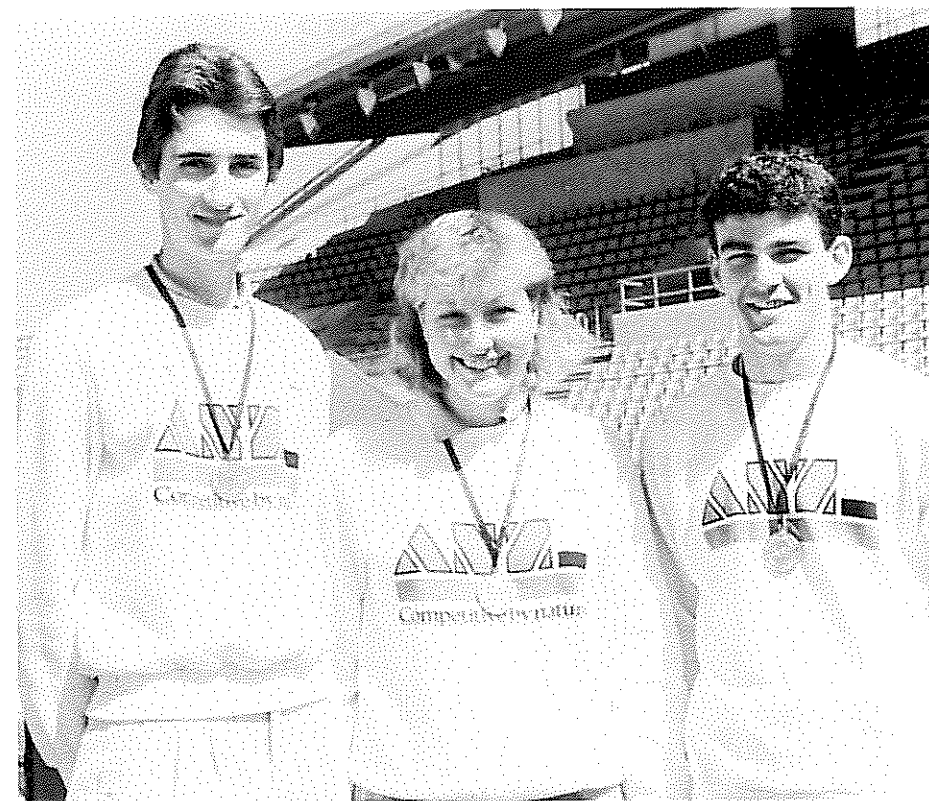
**ANZ Youth Sport Scholarships**

Together with the support of the National Sports Program the ANZ also provide Youth Sport Scholarships for participants in selected sports participating in the NSP. Based on their performance at the NSP camp, outstanding young sports people aged 21 and under are nominated to receive an ANZ Youth Sport Scholarship. Three thousand dollars is granted to each sport selected for inclusion in the program. The grant can be awarded to one outstanding participant or divided into two or three equal grants to assist athletes with training and travel expenses.

Scholarship winners since the inception of the program in January 1987 are:

<b>Gymnastics (Rhythmic)</b>	— Nicole Higham (WA) Nicole Mozes (NSW)
<b>Hockey (Men)</b>	— Richard Fuller (SA) Des King (NSW) David Parker (WA)
<b>Hockey (Women)</b>	— Nicki Roche Phynea Clarke
<b>Ice Skating</b>	— Tracey Brook Natalie Crothers Diana Zovko
<b>Cricket</b>	— Brett Williams (NSW) Stewart Law (Qld) Matthew May (WA)
<b>Ice Hockey</b>	— Peter Hunt (NSW) David Soldan (WA) Peter Tonkin (SA)
<b>Baseball</b>	— Andrew Scott (SA) Andrew Kendray (NT) Paul McIntyre (Vic)
<b>Basketball</b>	— Martin Clarke (Tas) Michelle Timms (Vic)
<b>Track &amp; Field</b>	— Adam Steinhart (SA) Jason Dunn (ACT) Louise McPaul (NSW)
<b>Archery</b>	— Simone Fairweather (SA) Michelle Tremelling (Vic) Andrew Bourne (Qld)
<b>Cross Country Skiing</b>	— Mark Gray (Vic) Peter Cranage (Vic)
<b>Canoeing</b>	— Tim Munroe (Vic) Martin Hunter (Vic)
<b>Cycling</b>	— Scott McGrory Nick Crane Robert Burns
<b>Volleyball</b>	— Gabriel Mauerhofer (Vic) Annette Huygenstholen (SA) Darren Donaldson (Qld)

*National Sport Program sponsored by*



*ANZ Youth Scholarship holders (L-R) Rowan Turner (volleyball), Kylie Aggiss (netball) and Shaun Smith (Australian Rules)*

**SPORTS REPORTS**

**BASKETBALL****Head Coach**

Adrian Hurley

**Coaches**Patrick Hunt  
Phil Smyth  
Jenny Cheesman  
Phil Brown

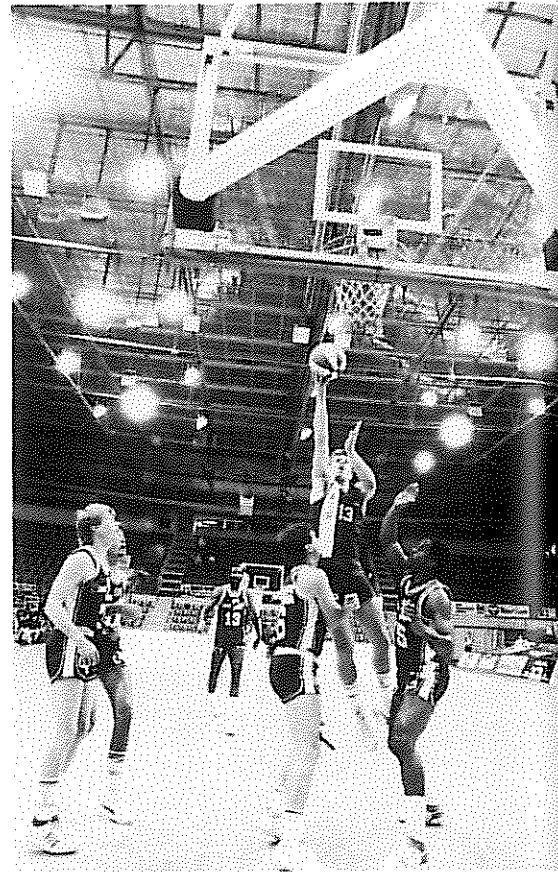
This year has been without doubt the most successful year in the history of the AIS basketball program.

The full use of our residence facility, greater availability of administration and sports science-medicine support, a sophisticated talent identification procedure and the fine tuning of the program meant that for the first time since inception, the program was complete. The results of the year 1986-87 reflected this.

Both men's and women's teams competed in the league competitions during the year. The men finished ninth in the South Eastern Basketball League (SEBL) competition against senior teams from Victoria and NSW. The women's first team finished runner-up in the Women's National League and winner of the Australian Women's Club Championship. These results represented a "first" for the AIS and it was also the first time a junior team had won a national senior competition in Australian basketball. The women's second team, all school age players, competed successfully in the women's Conference League, finishing in seventh place.

The AIS was well represented in a number of overseas competitions. The AIS men's team completed its most successful overseas tour when it competed in Europe over Christmas-New year 1986-87. The team defeated all the national junior teams it played and had strong wins against senior club teams in Greece, Yugoslavia, Germany, France and in a tournament in England. This tour was also indicative of the excellent co-operation which exists between the AIS and the Australian Basketball Federation Inc., with the latter subsidising the tour and making all accommodation and additional staffing arrangements.

Seven AIS girls toured China with the Australian Junior Team for a most successful series in November 1986. Three



*AIS basketballers in competition against Goulburn Valley*

girls, Sandy Brondello, Shelley Gorman and Fiona Robinson, then toured Europe in May with the Australian Team. These girls also attended the World University Games in Zagreb, Yugoslavia in June-July 1987.

National representation of AIS Basketball Program members during the year was as follows:

**National Junior Women's Team to China:**

Sandy Brondello, Nina Cass, Joanne Moyle, Jenny Reisener, Anne Robilliard, Fiona Robinson, Karen Smith.

**National Senior Women's Squad:**

Sandy Brondello, Nina Cass, Shelley Gorman, Joanne Moyle, Jenny Reisener, Anne Robilliard, Fiona Robinson, Karen Smith.



*AIS Basketball Coach, Patrick Hunt with AIS basketballers*

**National Junior Men's Team**

Tony Boniello, Mark Bradtke, Martin Clarke, Shane Froling, Warrick Giddey, Shane Heal, Peter Hill, Lucien Longley, John Stelzer, Andrew Vlahov, Paul Zadow.

**National Senior Men's Team:**

Mark Bradtke, Andrew Vlahov

During the year the basketball program hosted more than 110 athletes and coaches visiting the AIS under the Visiting Scholarships Scheme. In addition, it hosted coaches from Australia and overseas, the

most notable being Pat Head-Summit coaching the USA gold-medal-winning Women's Team and Lute Olson, Coach of the winning USA 1986 World Championships men's team.

The basketball program was sponsored during 1986 by Australian Airlines, and Puma Australia continued its support by sponsoring all training and competition equipment for athletes and coaches involved in the program.

Appreciation is also expressed to the Australian Basketball Federation Inc. and State and club coaches throughout Australia for their continuing support.

*Basketball players wear*



*Basketball sponsored by*



**CRICKET**

**Head Coach** Jack Potter  
**Assistant Coach** Peter Spence

Late in 1986 the Prime Minister, the Hon R J L Hawke, announced that from the 1987-88 financial year cricket would commence as a full-time AIS sport, based in Adelaide. The Adelaide complex was to provide the environment and facilities necessary to nurture and develop our outstanding young cricketing talent of the future.

From that day the AIS, the Australian Cricket Board (ACB), the South Australian Government, South Australian Cricket Association and the South Australian Sports Institute have held discussions on the running and implementation of the AIS ACB Cricket Academy.

In May 1987, former Australian player, Jack Potter, was appointed as head coach, and Peter Spence as assistant coach.

Sixteen athletes will be selected to receive a one year AIS scholarship, starting in March-April 1988.

In the meantime, Adelaide Administrator, Brendan Flynn, and all staff will be developing and organising the necessary requirements to cater for the athletes and program.

The Adelaide Unit of the AIS is grateful for the support of the Australian Cycling Federation, the Australian Cricket Board, the Premier of South Australia, the Hon John Bannon, MP and the Minister of Recreation and Sport, the Hon Kym Mayes, MP in the development of these two programs.

*Cricket Academy sponsored by*



**COMMONWEALTH BANK  
OF AUSTRALIA**

**CYCLING**

**Head Coach** Charlie Walsh

The Hon John Brown, MP, Federal Minister for Sport, Recreation and Tourism, and the Hon. Kym Mayes, MP, South Australian Minister of Recreation and Sport, announced the establishment of a Cycling Unit as an AIS resident program based in Adelaide on 25 February 1987.

Athletes who then took up residence were all current senior or junior Australian representatives. The full time resident athletes are:

Michael Aisbitt, Hughes, ACT  
 Robert Burns, Bendigo, Vic  
 Brett Dutton, Grays Point, NSW  
 Wayne McCarney, Adelaide, SA  
 Gary Neiwand, West Essendon, Vic  
 Dean Woods, Wangaratta, Vic  
 Scott McGrory, Gold Coast, Qld

Associate athletes selected were Martin Vinnicombe, NSW and Donna Gould, SA.

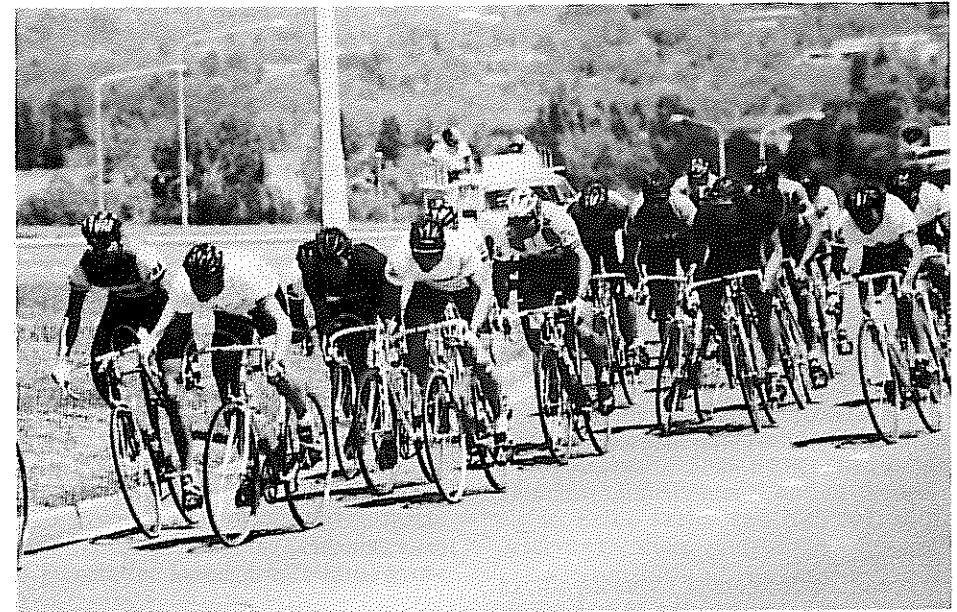
The National Coach, Charlie Walsh, was initially named resident coach of the squad prior to being appointed to the position full time in June 1987.

Cycling has been making very good progress from the outset, with great assistance being provided by the SA Sports Institute and its staff, including the Chairman, Geoff Motley, and Director, Mike Nunan.

Accommodation, sports science and medicine and full back up services have been provided to assist the athletes, enabling them to perform at maximum levels.

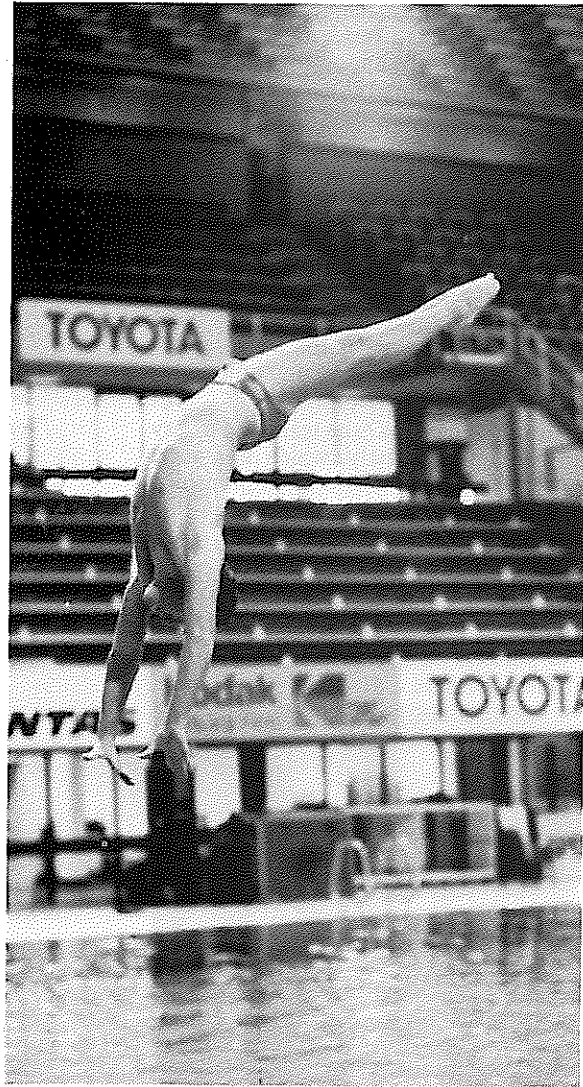
In April-May 1987 the team had a very successful trip to Italy, which was good preparation for the World Championships to be held in Germany and Austria in July 1987.

The aim of the Cycling Unit is to establish the finest full-time or part-time training and development area in the cycling world.



*The AIS Cycling Unit, located in Adelaide, was launched in February 1987*





Australia won two gold, two silver and two bronze medals in the Commonwealth Games, the best result in Australian diving since 1938

Diving sponsored by



## DIVING

<b>Head Coach</b>	Bruce Prance
<b>Coach</b>	Stephen Foley

During the year the diving unit program progressed and matured. The established leading divers continued to be successful in the competition arena while adding the hardest dives to their lists, while the younger scholarship holders showed paid improvement towards their potential.

The appointment of Stephen Foley to full-time coaching duties following his retirement from competition at the conclusion of the Commonwealth Games was welcomed.

It was a busy twelve months with a considerable number of overseas competitions including the Commonwealth Games, World Championships, Winter Championships, Southern Cross Circuit, World FINA Cup, Canamex Series and an AIS team visit to the European Circuit.

Australia's results of two gold, two silver and two bronze medals in the Commonwealth Games were the best since 1938 and the best ever overseas results, making Australia the top diving country at the Games. AIS divers gained one gold, one silver and two bronze medals, plus two fourths and a sixth. Individual medalists were:

Craig Rogerson	Gold
— Men's Highboard	
Shaun Panayi	Gold
— Men's Springboard	
Craig Rogerson	Bronze
— Men's Springboard	
Valerie Beddoe	Silver
— Women's Highboard	
Julie Kent	Bronze
— Women's Highboard	
Jenny Donnet	Silver
— Women's Springboard	

In other international and national competitions excellent results were recorded by Craig Rogerson, Russell Butler, Valerie Beddoe, Carol Smith, Michele Stringer, Julie Kent, Carol Smith, Peta Taylor, Simon McCormack and Nathan Meade.

## GYMNASTICS: MEN'S AND WOMEN'S ARTISTIC

### MEN'S GYMNASTICS

<b>Head Coach</b>	Warwick Forbes
<b>Assistant Coach</b>	Weishim Tian
<b>Assistant Coach</b>	John Curtin
<b>Dance Teacher</b>	Stephanie Burrige

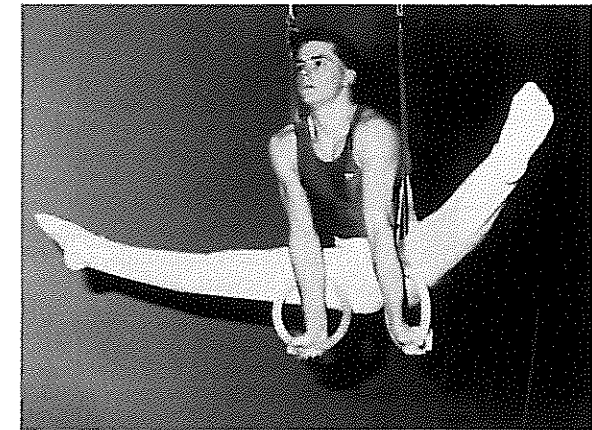
### WOMEN'S GYMNASTICS

<b>Head Coach</b>	Ju-Ping Tian
<b>Assistant Coach</b>	Mark Calton
<b>Coach</b>	Kaz Honda
<b>Coach (Sydney)</b>	Ileana Vogelhaar

The AIS works as the elite arm of the Australian Gymnastic Federation conducting national team training on a daily basis, elite junior training, junior gymnastic development camps and coaching clinics, all aimed at improving the international ranking of Australia's teams and individuals.

The men's and women's artistic gymnastics program has enabled Australian gymnasts to become competitive in the international arena. This success started to take shape in 1984 and 1985 but was more evident in 1986 when AIS gymnasts reached greater heights in bigger international competitions. This trend continued during 1987 with Leanne Rycroft and Grant Carlyon winning bronze medals on beam and vault respectively at the Pacific Championships.

The program has maintained the structure it established in 1986 which ensures that the younger gymnasts have excellent coach contact time while giving the coach time to concentrate on the perfect technical preparation of each individual gym-



AIS gymnast Russell Steven during training

nast. All gymnasts train for between 28 and 32 hours per week—the time required to achieve on the international scene.

AIS gymnasts participated in a number of international competitions during the year:

#### Commonwealth Championships

This proved to be a very close competition between Canada, England and Australia. The third position ultimately attained by both the men's and women's teams is outstanding, particularly as it included the highest score ever achieved by an Australian girl's team. Individual performances were also notable: Shaw Byng's third in the allround and silver medal, and silver medals to Kellie Larter and Ken Meredith deserve a mention.

Pacific Alliance Championships, Macau  
The women's team performed magnificently, edging out Japan to take overall fourth place, while the men's team held on to their fifth position. In individual competitions Grant Carlyon was placed third on the vault and Leanne Rycroft third on the beam.

Gymnastics sponsored by



### European Tour 1987

This tour comprised the Moscow News International, the Leningrad International, the Hungarian International and the East German, Cottbus International. Both the men's and women's teams performed very well, gaining in confidence and experience as the tour progressed. Excellent individual performances were given by Grant Carlyon, Robert Edmonds, Leanne Rycroft, Carolyn Stewart, Monique Allen, Lee Anne Murray and Shaw Byng.

### Chinese Invitational, Shenyang

Both the men's and women's teams competed in this event which had representatives from 14 nations including the top-ranked world gymnasts. The women's results were outstanding with scores being produced which have never been previously achieved by Australian gymnasts. Best individual performances were Leanne Rycroft (overall sixth), Kellie Larter, Monique Allen and Katie Watts. The men also produced some good results, notably from Robert Edmonds, Ken Meredith and Shaw Byng.

### Junior Tour to the USA, 1986-87

Some impressive results were attained both individually and in teams, and valuable experience was gained by all participants.



AIS women gymnasts training on the beam

The National Championships in Adelaide clearly demonstrated that AIS gymnasts are a long way ahead of the rest of the country. For example, in the men's international competition, the first seven places went to AIS gymnasts, the first four in women's international, first in level nine and the first two placings in level eight.

An AIS Australian Gymnastic Federation (AGF) Junior National Training Camp was conducted in December for 40 boys and 12 coaches from around Australia. The focus of this camp was to standardise the basic skills taught throughout Australia and to assist State coaches in understanding the future direction of AIS and AGF development.

In addition, a special sub-junior clinic was organised to assist those young gymnasts who are too young to attend the AIS but who are potential members of the 1992 Olympic team. From the initial group attending, 12 girls and their coaches were selected to receive more intensive coaching and direction in the lead up to 1992.

The rhythmic gymnastic squad continues to be located at the NSW State Sports Centre at Homebush. Under the expert coaching of Ileana Vogelaar it now has a small, well-trained group of junior gymnasts ready to start on the international scene.

### MEN'S HOCKEY

**Head Coach** Richard Aggiss

**Coach** Terry Walsh

The past year has been very busy in terms of international competition with good successes being recorded, demonstrating that Australia continues to be a force in the world arena.

On the home front, the Australian Talent Squad Program is being expanded into the U17 age group, as a means of identifying outstanding young players for the January talent camp to be held at the AIS in Canberra. From these camps players are identified for further development and part of this on-going process is via the visiting scholarship program to the AIS in Perth. Esanda (eight scholarships) and ANZ (three scholarships) have provided funding for this very important AIS program. Each boy is awarded approximately \$1 000 for airfare, accommodation and meals whilst at the AIS for a week or more. An extension of this visiting scholarship program was announced by the Tamworth Association, with the launching of the AIS Regional Scholarship Award.

The international competitions in which Australia competed during the year were:

#### World Cup-London-October 1986

The Australian team, which contained eight players who had been in the AIS hockey program, dominated this event, ultimately taking out the gold medal. Such was the dominance of this team that up to and including the semi-final thrashing of Russia (5-0) the team had scored 29 goals and conceded only six. Whilst the final against England ended up being a 'nail biting affair', the 2-1 result was a true reflection of the game and just reward for the players after many frustrating years of chasing the elusive gold.

1986 AIS Overseas Tour-Holland, France, Spain

*The Men's and Women's  
Hockey Unit uses*

**KOOKABURRA**  
DIMPLE BALLS



Arriving in Amsterdam in November, the AIS team was greeted by a tough program of five matches in five days against the top clubs of Holland. All club teams were well aware of the AIS team and its capabilities and every game offered tough competition. After the five games (three wins, one draw, one loss) the team relaxed on the coach tour to Paris. Whilst Paris provided a stimulating environment for sightseeing, the hockey organisation and standard left a lot to be desired. After winning in Paris the team flew to Barcelona, Spain for four games in five days.

Four decisive victories, culminating in the 12-2 annihilation of the Spanish National Team on the final day, gave the team cause for great pride and satisfaction in the quality and depth of Australian hockey.

Ken Wark (NSW) was the outstanding player for the tour, closely followed by David Wansbrough (Vic), Dean Evans (WA) and Graham Reid (Qld).

#### Ninth Champions Trophy-Amsterdam-June 1987

The retirement and unavailability of a number of players placed enormous strain on the depth of talent in Australian hockey for this tournament. The bronze medal won in Holland was therefore a great achievement and fully endorsed the programs of the Australian Hockey Association and the AIS. All 10 former and present AIS players in the team performed to a high standard.

The value of the AIS men's hockey program is clearly demonstrated by the above results in overseas competition. The experience gained by players on the annual overseas tours has proved to be a great stepping stone between state and international hockey. The continuing harmony between the AIS, the National Hockey Association and the State-Territory Associations is paving the way for further achievement. It is most encouraging to see the sport moving in the same direction right across the country.

*Men and Women  
Hockey players wear*

**adidas**



## WOMEN'S HOCKEY

**Head Coach** Brian Glencross  
**Assistant Coach** Pam Glossop

Women's hockey has had another successful year, both in terms of competition and program development. The highlight of the year was the overseas tour to Holland and England which included witnessing the Australian men's hockey success in the World Cup.

The Women's Hockey World Cup was played in Amsterdam in August 1986. In this prestigious event the top 12 teams in the world compete and Holland once again won, with Australia finishing a creditable sixth.

The Australian team of 16 players featured five full-time AIS Scholarship holders and a further eight players who have been involved in the Institute program. At the conclusion of the tournament, Jackie Pereira (WA) was awarded a trophy for scoring four goals in the game against USSR; Elspeth Clement (WA) was awarded a trophy for being equal highest goalscorer, and Kathy Partridge (NSW) was named the best goalkeeper at the World Cup.

The other major international event during the year was the BMW Champions Trophy held in Amsterdam in June 1987. This was the inaugural tournament for the top six nations in the world, and it provided the opportunity for the Australian team to improve its world ranking and ensure selection for Seoul in 1988.

The Australian team, with 11 AIS representatives including captain, Cathy Bowman (Qld), finished with the silver medal behind Holland. Once again, Kathy Partridge was named goalkeeper of the tournament.

The 1987 intake saw 14 full-time and six associate scholarships being awarded, with several players returning for their third and fourth years. The first major event for the intake was the Australian training camp held in Perth in March which was used as the basis for selection of the Champions Trophy team.

The AIS program continued its practice of taking part in local competitions which is used to give players match play practice



*Lianne Tooth and Jacquie Perira, AIS Hockey Scholarship holders demonstrating a reverse stick trap*

and the chance to develop different styles of play. In addition, the Institute coaches allocate players to the first division clubs in accordance with the strengths and needs of the club and this is still proving successful. The opportunity for the players to play in a club and pass on knowledge is an important part of the player's development.

The Visiting Scholarship Program has also continued this year. This is designed to bring in players from all over Australia for 7-10 days of intensive training. It has been used to assist Australian players who are not AIS scholarship holders, to assess future potential scholarship holders, and to introduce and develop young hockey players in an intensive training situation.

During the year, 20 scholarships have been awarded to players who fit into these categories.

The ultimate goal for Australian hockey is to win a gold medal at the 1988 Olympics and to maintain a high world ranking in the future. The first World Cup for the U21 age group will be held in 1989 and with continuous development of young players via the Institute program, the future of Australian women's hockey looks bright and secure.

## NETBALL

**Head Coach** Wilma Shakespear  
**Coaches** Gaye Teede  
 Sue Hawkins

The AIS netball squad aims to recruit members who have the potential to become national representative players. Selected following completion of their secondary schooling, the current squad focuses on the national U21 level. A national squad was selected in May from which the national team to compete in the first International Youth Series, July 1988, will be chosen. The Institute's current program targets this event.

There are twenty full-time scholarship holders resident in Canberra. A further three players hold associate scholarships which offer full training and competitive assistance. Visiting scholarships have been developed for those who cannot relocate to Canberra and for current national level players who wish to maintain and improve their technique.

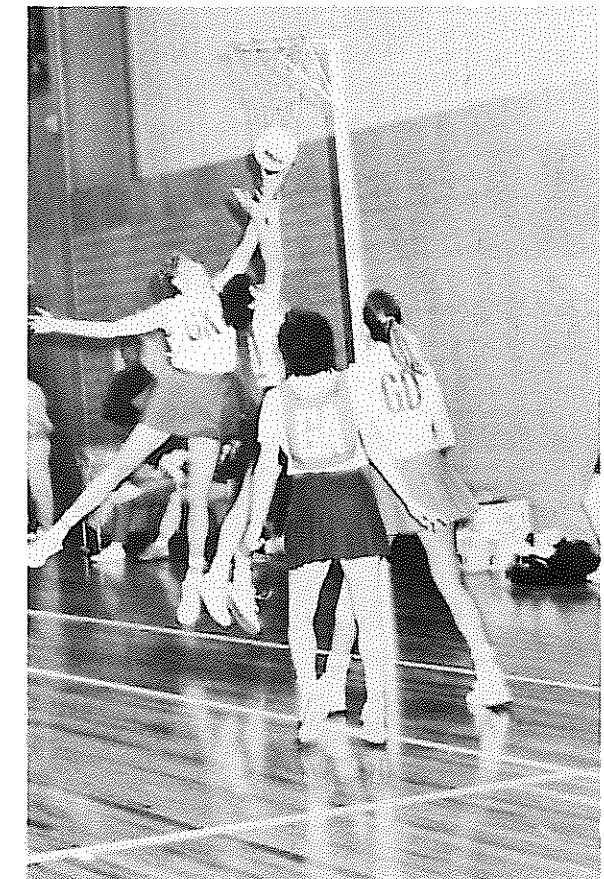
The Institute contributes to the development of Australian netball providing facilities, personnel and expertise for a variety of programs which include training camps and usage of the facilities for the National Open and U21 squads and National Talent Identification Squad programs for the U19 and U17 squads.

### Coach Development

A satellite coaching program has been established with South Australia, Queensland and the ACT participating this year.

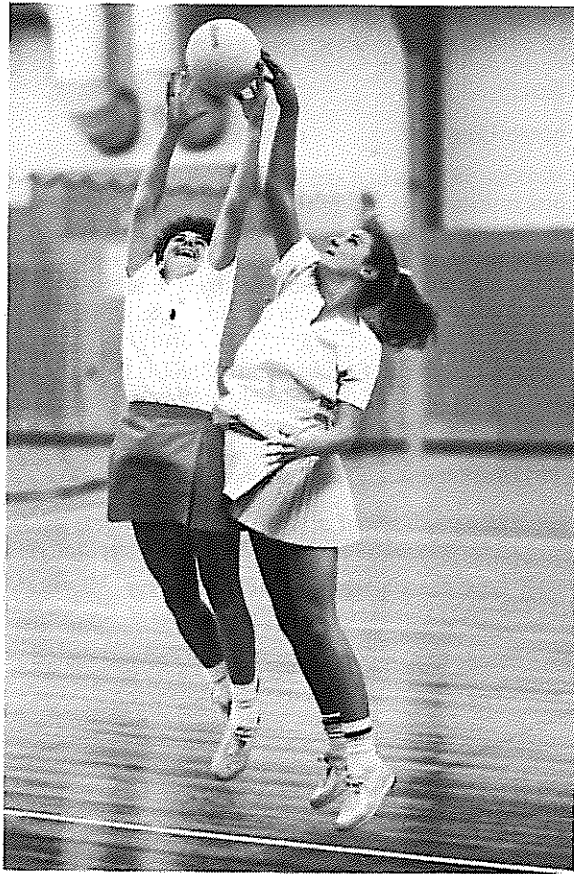
Six short-term scholarships were offered to state level coaches to attend the AIS to update their coaching knowledge.

*The AIS netball squad aims to recruit members who have the potential to become national representative players*



*Netballers use*





*The AIS netball squad in action*

### International Competition

The AIS Open Team toured the West Indies in November 1986 returning with an unbeaten record.

The AIS program has had a very strong impact on the membership of the Australian National Open team and the National U21 team.

In the Australian team which toured England in November 1986 there were six current or former AIS scholarship holders; Roslee Jencke (AIS 82-83), Sue Kenny (AIS 84-86), Marcia Ella (83-85), Keeley Devery (83-85), Jaynene Tauber (81-82), Sally Ironmonger (84-86). This team was undefeated in the two tests and three regional matches played.

The team to defend the World Tournament in Glasgow, Scotland will have 10 current or former scholarship holders.

At the state level, as at the national level, the influence of the AIS program is strong. Open and U21 teams enlist current and former AIS scholarship holders. The top-ranked state open teams, NSW and Victoria, each have seven AIS members in their line-up.

The AIS open and U21 teams competed in both the NSW State League and the ACT Interdistrict competition during the winter season, 1987. The AIS netball squad is indebted to both Associations for their willingness to accommodate its needs.

The AIS netball program is providing Australia with a depth of talent for its national teams selection which will help maintain our international standing.

The National Association and its State-member organisations work closely with the AIS. The program is indebted to sponsors Dunlop Footwear, Mitre Sports Balls and New Fashioned Pork.

*Netball sponsored by*



*Netballers wear*

**DUNLOP SPORTS  
FOOTWEAR**

### ROWING

**Head Coach** Reinhold Batschi

**Coaches** Robert Marlow  
Peter Shakespear

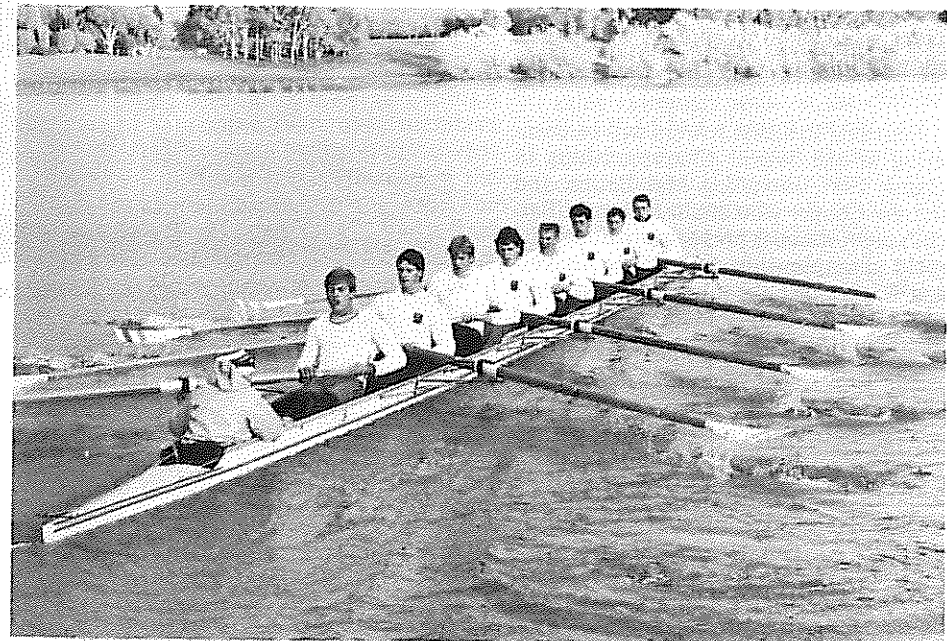
The 1986-87 year for the rowing program commenced with much of the Australian team training at the Institute in preparation for subsequent European racing for the Senior A team and the annual test series against New Zealand for the Senior B (U23) team. There were 15 full-time AIS scholarship holders in the Commonwealth Games team and nine of these went on to compete at the World Championships. The three Institute coaches also coached Australian crews at both the Commonwealth Games and the World Championships in 1986. Four other full-time Institute rowers were members of the 1986 Australian U23 team.

The highlight of the year was the men's eight, coached by AIS head rowing coach, Reinhold Batschi, which won the Lucerne

International Regatta, the Commonwealth Games Gold Medal, and the World Title. This crew included Institute rowers Mal Batten, James Galloway and Andrew Cooper. Galloway also won a bronze medal at the Commonwealth Games in the coxed four.

The women's eight, coached by AIS coach, Peter Shakespear, also won gold at the Commonwealth Games. This crew included AIS rowers, Urszula Kay, Vicki Spooner, Annelies Voorthuis, Robyn Grey-Gardner, Marilyn Kidd, Deborah Bassett and coxswain Kaylynn Jorgenson-Fry. Grey-Gardner, Kidd, Bassett and Jorgenson-Fry also won silver medals in the coxed four at the Commonwealth Games before going on to finish seventh at the World Championships.

Institute coach, Rob Marlow, coached the Commonwealth Games silver medal men's double scull and silver medal single scull. The single sculler was Richard Powell of the AIS who went on to finish seventh in the World Championships. The



*AIS men's eight training on Lake Burley Griffin*

remaining AIS athletes in the Commonwealth Games team included Hamish McGlashan, Glenn Myler, Alison Smith and Kate Hall. AIS apprentice coach Martin Aitken coached the Australian U23 men's eight to victory in the annual New Zealand test series. The eight was stroked by Peter Tomanovits and included Mark McInerney and coxswain Chris Grummitt, all of the AIS. Our final 1986 representative was Ian Carroll in the single and double sculls in the U23 test against New Zealand, in September.

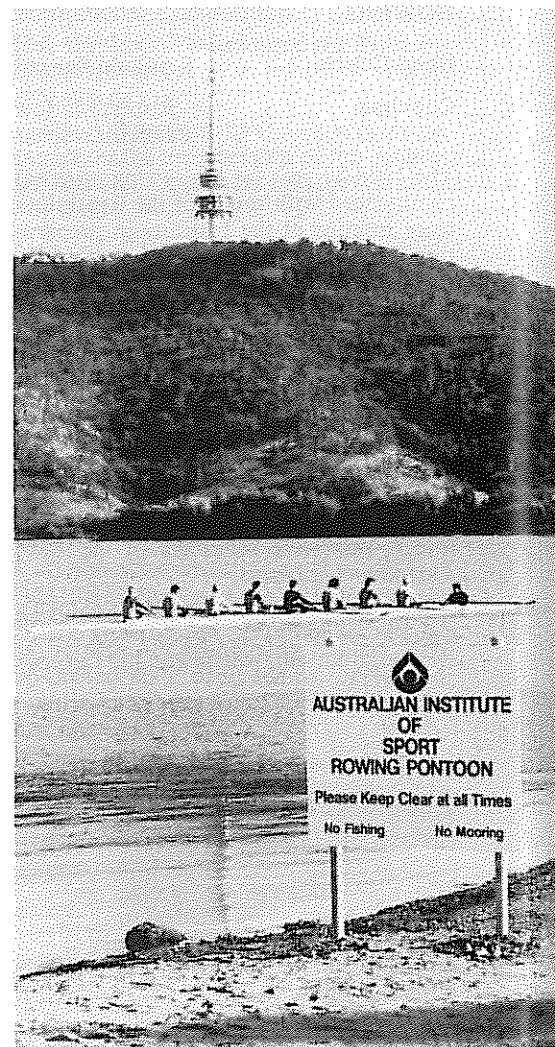
The 1987 scholarship year for rowing began in October 1986 with 14 newcomers joining 12 returnees in the AIS rowing squad. This group competed in the colours of the AIS in a series of three National Selection Regattas in January, February and March winning 13 races, prior to winning a total of 10 titles at the 1987 National Championships and King's Cup Regatta on Lake Barrington, Tasmania. Sixteen of the 26 AIS rowers also represented their states in the 1987 King's Cup Regatta.

The national selectors named 22 of the 26 AIS scholarship rowers to one or another of the representative Senior A, Senior B or Universiade teams. A 23rd scholarship holder was named to an early tour squad following an injury to one of the other athletes.

Fourteen Institute rowers will be competing at the World Championships in August 1987, including Mal Batten and Andrew Cooper who are in Reinhold Batschi's eight which is preparing to defend its world championship title. Peter Shakespear is coaching the Australian women's coxed four—an all AIS combination. Paul McGann, the current apprentice coach, is coaching the men's coxed four and coxless pair.

AIS Coach Rob Marlow will be accompanying the Australian U23 team to New Zealand, along with former apprentice coaches Ellen Randell and Martin Aitken, and seven AIS rowers.

The performance emphasis in the rowing program continues to produce world-class rowers. Similarly, the fact that no less than three coaches who have been through the apprentice coach program are



*Lake Burley Griffin, the training ground for AIS Men and Women rowers*

currently coaching representative crews reflects positively on the intense high performance orientation of the program in general, and the apprentice coach program specifically.

## SOCCKER

**Head Coach** Ron Smith  
**Coach** Gary Cole

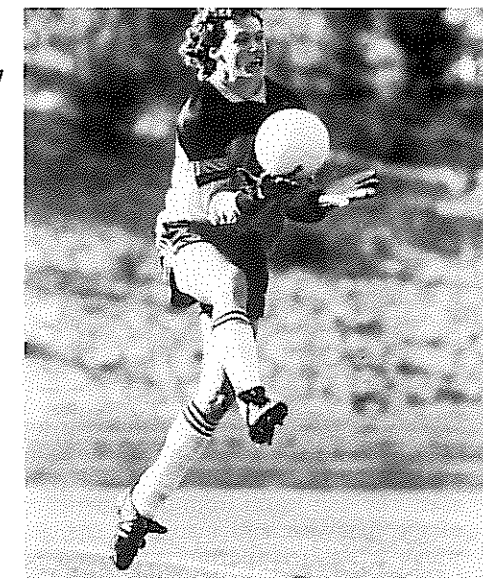
During the past 12 months there have been a number of significant changes, achievements and developments in the AIS soccer program. Former head coach, Jimmy Shoulder, resigned to return to the United Kingdom in November 1986 and in March 1987 Ron Smith was appointed head coach after five years as assistant coach. Former Socceroo and all-time leading goalscorer in the National Soccer League, Gary Cole, was appointed in May 1987 to the position of coach.

The soccer program attempts to identify, recruit and develop as many players as possible to represent Australia at international level. Good players from outside the major metropolitan areas have attended the AIS and many have progressed to play for Australia and/or National Soccer League clubs, giving all players from within Australia the opportunity to reach the top regardless of where they live.

This process is assisted by the existence of satellite coaches around Australia who monitor players in their areas for several years before a scholarship is offered.

A number of training seminars and camps were held during the year. During a week in September 1986 many members of the team going to Bangkok underwent extensive acclimatisation training in the environmental chamber at the AIS. The National Youth Team (NYT) had a final selection camp at the AIS in September and in November the second Level 4 Coaching Seminar was held for National League and State League coaches from around Australia. The visiting coach for the seminar was Joe Venglos, the current coach of the Czechoslovakian Senior National Team.

AIS players again participated in domestic soccer competitions. The AIS team



*Goalkeeper Peter Gunning in training*

in the National Youth League ended up Northern Division and National Champions, setting records along the way scoring 109 goals and conceding 12 in 24 matches, and winning the competition by 10 clear points, scoring 44 from a possible 48. Paul Trimboli capped a fine season, being named Northern Division Player of the Year.

During the year it became apparent that stronger opposition was needed for the AIS team, and the Victorian Soccer Federation provided a solution with a series of 'Challenge' matches being played during 1987 against State League Clubs. This proved to be a much higher standard of competition, but to date the AIS has done extremely well. At the end of June the squad had a match record of 13 wins and four draws, scoring 46 goals and conceding seven. If the team were in the State League Competition, on points, the AIS would be at the top of the table.

The Soccer squad was again supported during the year by Adidas and Mitre with clothing and equipment, and for the first time goalkeepers were outfitted with Reusch equipment by Dafco Imports. Special thanks are also extended to the AIS Sports Science and Medicine Department for assistance with the overseas trip, including physiology and psychology 'think training'.

*Soccer players wear*

adidas 

*Soccer players use*

  
mitre  
sports tralls

## SQUASH

<b>Head Coach</b>	Geoff Hunt
<b>Coach</b>	Heather McKay
<b>Assistant Coach</b>	Jeff Wollstein

Overall it was quite a successful year for the squash unit, as confirmed by the tournament results both in Australia and overseas. The unit learnt from the experience of the first year and instigated changes where it was felt the program could be improved.

AIS players competed in a large number of tournaments with the major results being as follows:

- Rodney Martin won the Victorian Open, South Australian Open, Australian Open, British U23 Open for the second time, plus the Hong Kong Open. He also reached the final of the Finnish Open and semi-final of the British Open in which he narrowly lost to Jahangir Khan. Currently ranked eighth in the world.
- Rodney Eyles won the Australian Junior, South Australian Junior and was runner up in the Australian Open.
- Anthony Hill won the ACT Open.
- Adam Schreiber won the NSW Junior and was runner up Australian Junior.
- Danielle Drady won the Australian Junior (1986), world open ranking 15.
- Sarah Fitzgerald won Victorian Junior, Australian Junior (1987); world ranking 10.
- Michelle Martin world ranking 12.
- Amanda Hopps won West Australian Junior and was runner up Australian Junior (1987), Australian U17 Title.
- Liz Irving reached semi-final of British Open, world open ranking 5.
- Mark Carlyon won U17 Australian Title.
- Shaun Moxham runner up U17 Australian Title.

Training of the athletes was greatly assisted by the purchase of special equipment and a revision of the weight training sessions by assistant coach Jeff Wollstein. In addition regular testing was carried out with generally beneficial results.

The unit again hosted interstate and overseas players for training at various times during the year, including some from New Zealand, Ireland, Canada, Papua New Guinea, the United Kingdom and France.

Considerable assistance was provided to both the diving and squash programs again this year by Dr Ian Lynagh (psychologist), Dorothy Foley (physiotherapist), Holly Frail (dietician) and Dr John Kellett (medical), of the Department of Human Movement Studies at Queensland University.

### *Squash players use*

**OOO**  
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SPORTING GOODS

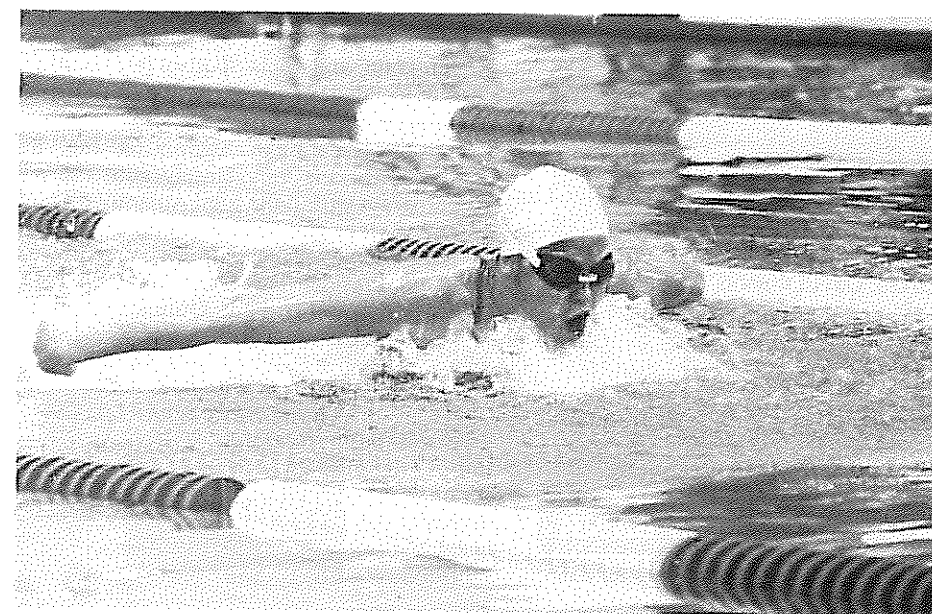
## SWIMMING

<b>Head Coach</b>	Bill Sweetenham
<b>Senior Coach (Men)</b>	Terry Gathercole
<b>Senior Coach (Women)</b>	Bernie Mulroy
<b>Coach</b>	Judy Hudson

In 1986-87, the AIS swim program has achieved its objective to promote excellence in swimming and athlete career development, and to foster individual and national pride through a dedicated commitment to our total program. The program provides first-class coaching, facilities, sports science and medicine support, and the opportunity to pursue an academic career for all resident and visiting scholarship holders. In 1986 there were 15 women and 31 men on resident scholarships. The program also has played host to visiting coaches, state and club camps, Uncle Tobys Young Olympian Program Camps, 1986 Commonwealth Games Camp, satellite coaches clinic and a coaching accreditation course. Apart from activities on home-ground, Institute coaches and swimmers have participated in camps, opening of pools (Mt Gambier), lectures to state development teams and elite coaches and clubs around the country.

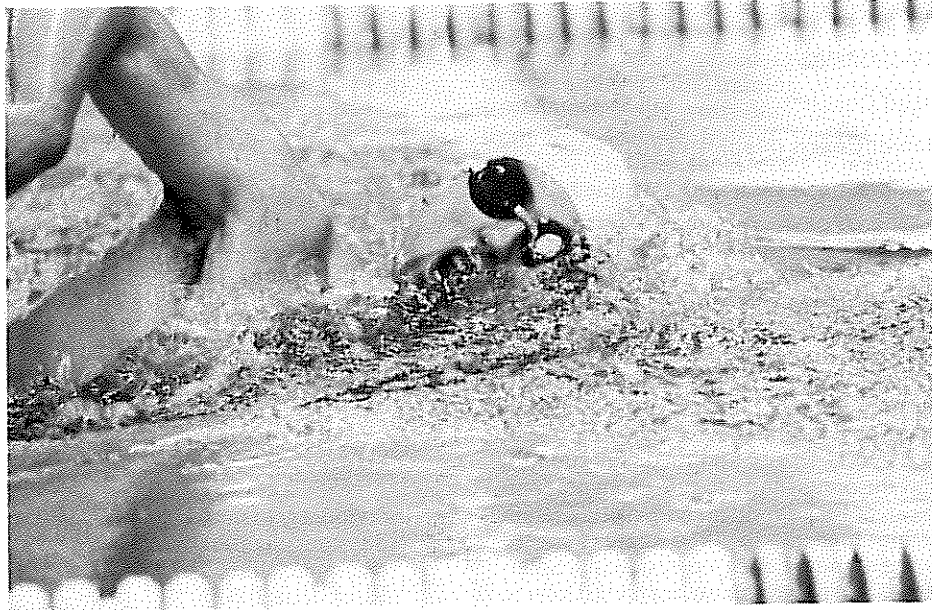
Major international competitions during the year were:

- USC Swimming World Invitational, 10-13 July. Three male swimmers broke five meet records and obtained four world-ranked performances winning five gold, one silver and three bronze medals.
- 1986 Commonwealth Games, Edinburgh, 25-31 July. Sixteen AIS athletes in the Australian team gained 19 medals. Sue Landells broke the only individual Commonwealth record by winning the 400m Individual Medley. This win, in addition to Robert Gleria's win in the 200m Freestyle were the only two national open records to be broken during the Games.
- Individual gold medallists  
Sue Landells 200 IM & 400 IM  
Georgina Parkes 200 BK  
Rob Gleria 200 FS
- World Titles, Madrid. Five AIS swimmers made the 15-member Australian team.
- Esso International Canada Cup Meet, Vancouver, 15-17 May. The AIS won the meet and scored 13 gold, eight silver and nine bronze medals with eight meet records broken. David Wilson was named best swimmer of the meet for his performance in the 200m Butterfly — second fastest time in the world for 1987.



*AIS swimmer, Pippa Downes in training at the AIS pool*

*Martin Roberts, one of the 46 swimming scholarship holders in 1986*



- Mission Bay International 23-25 May. 22 gold, 12 silver and 15 bronze medals were the main contributors to the Institute winning the meet from the Makos Mission Bay Team.
- Diana International Meet, Sweden.
- On the national scene the AIS team has competed at State Winter and Country Championships; Short Course Nationals, Launceston, 5-7 September; 6th Annual Telopea Invitational Meet, 11 April; National Age Championships, Adelaide 18-21 April and Interstate Series Qld and NSW.  
At the annual AIS Awards Banquet the following received awards:
  - Outstanding Swimmers - Sue Landells; Rob Gleria
  - Outstanding Performance - Sue Landells; Peter Gee
  - Dedicated Swimmer - Georgina Parkes; David Wilson
  - Valuable Team Member - Michele Pearson; Ian Brown

Improved Swimmer - Dimity Douglas; Rodney Lawson

Academic Achievement - Jenny Messenger; Peter Dale

Four Years World Ranked - Sue Landells

AIS Hall of Fame - Sue Landells; Susie Woodhouse; Rob Woodhouse

The continual support of Speedo Holdings Ltd. since our inception in 1981 has been highly valued and appreciated by all those involved in our total program. Barclays Bank has also been supportive of our program and their sponsorship is much appreciated.

The Australian Swimming Inc. has been working very closely with the AIS program within the total Australian swimming scene and has been supportive of the role we play. Thanks to Mr Peter Bowen-Pain, President, Mr Craig McLatchey, Director and Mr Paul Quinlan, National Coaching Director.

*Swimming sponsored by*



*Swimmers wear*



## TENNIS

**Head Coach** Ray Ruffels  
**Coach** Janette Treacy  
**Sports Conditioner** Geoff Damm

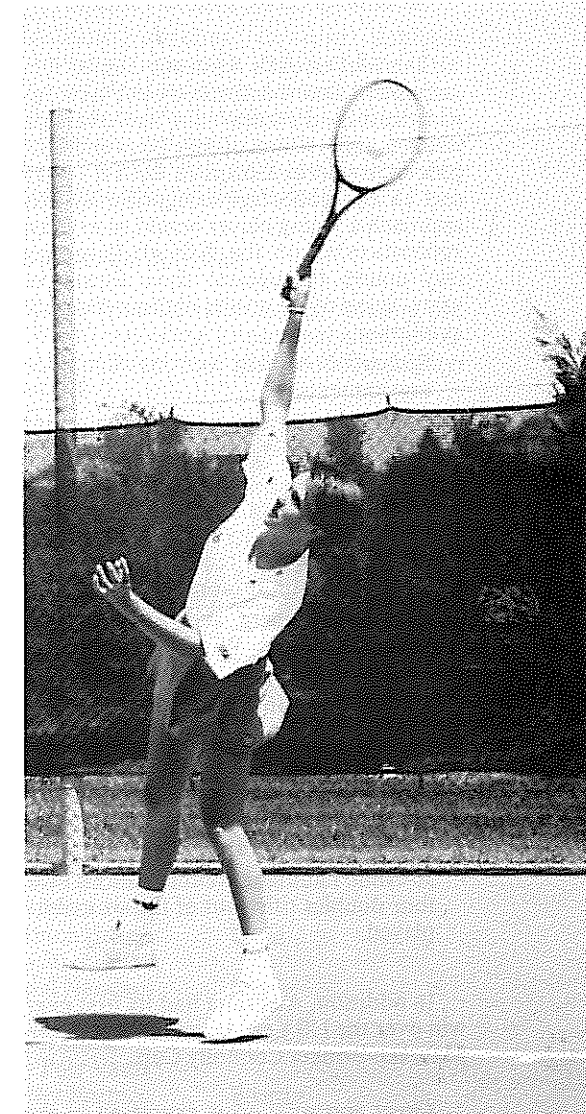
The AIS tennis squad has applied itself better than ever before to achieve outstanding results over the past year. This is particularly gratifying as it comes at a time when Australian tennis in general has continued its climb back towards prominence. At the time of writing, Australia holds the Wimbledon Singles Crown, the Davis Cup, the World Youth Cup for boys, the Maureen Connelly Brinker Cup and the Annie Soisbault Cup, both of which are team competitions for girls, as well as boasting two of the top three junior boys in the world.

Playing the leading role in the revival is the tennis program at the AIS which aims to develop top-line junior players who have the discipline and toughness to make the grade in open tennis. To this aim we must thank McDonald's Junior Tennis Australia which established the AIS squad at the pinnacle of the junior development pyramid.

The AIS Program provided more than purely coaching and first class support services to the top junior players. During the year the AIS hosted the first tennis Level 3 Coaching Accreditation Course, a recruitment camp and a State Coaches Seminar where a new direction for coaching top young players was formalised. Visiting scholarships and one external scholarship were catered for, along with the sponsorship of a Men's Challenger event. The AIS was the venue for a Women's Satellite event and the Australian 16 and under National Indoor Championships.

Major results achieved by AIS squad members over the past year include:

- World Youth Cup, Japan: retained by Jason Stoltenberg, Todd Woodbridge and Richard Fromberg.
- Australian Junior Circuit: Jason Stoltenberg won the Australian Junior Closed over Richard Fromberg and the NSW and Australian Junior Championships over Todd Woodbridge. Jason Stoltenberg and Todd Woodbridge



*AIS tennis squad member, Jo-anne Faul*

combined to win the Australian Junior Doubles Title. In the girls events, Sally McCann won the Australian Junior Closed, the NSW Junior and the Victorian Junior titles.

- Michelle Bowrey reached the final of the Australian Women's Hardcourt event.
- NSW Open: Jason Stoltenberg defeated New Zealand Davis Cup player, Stephen Guy, only to lose the final against the famous Czech, Miloslav Mecir.

The McDonald's Australia Junior Development Board embarked on a 'new apprenticeship direction' for its overseas tours in 1987. Tours of four boys and four girls were sent to Europe in the 14, 16, 17 and 18 and under age categories. By this approach a young player would receive an apprenticeship on the difficult European clay courts throughout their formative years. Some of the results of these tours are as follows:

- Richard Fromberg won his first three tournaments.
- Todd Woodbridge became the youngest ever winner of the prestigious JAL Cup.
- Jason Stoltenberg was runner-up in the French Junior Clay Court Championships and he also reached the final of the Wimbledon Juniors.
- Jason Stoltenberg and Todd Woodbridge won the Wimbledon Juniors Doubles
- Johan Anderson won three singles titles on the 16's tour.
- Jamie Morgan won one singles title.
- Jo-Anne Faull won two singles titles, and was runner-up in the Avennir Cup on the girls' 16's tour.
- Jo-Anne Faull and Rennae Stubbs won four doubles titles out of the six events played.

In addition, Australia had its first ever win over the USA on American soil in the Maureen Brinker Connolly Cup.

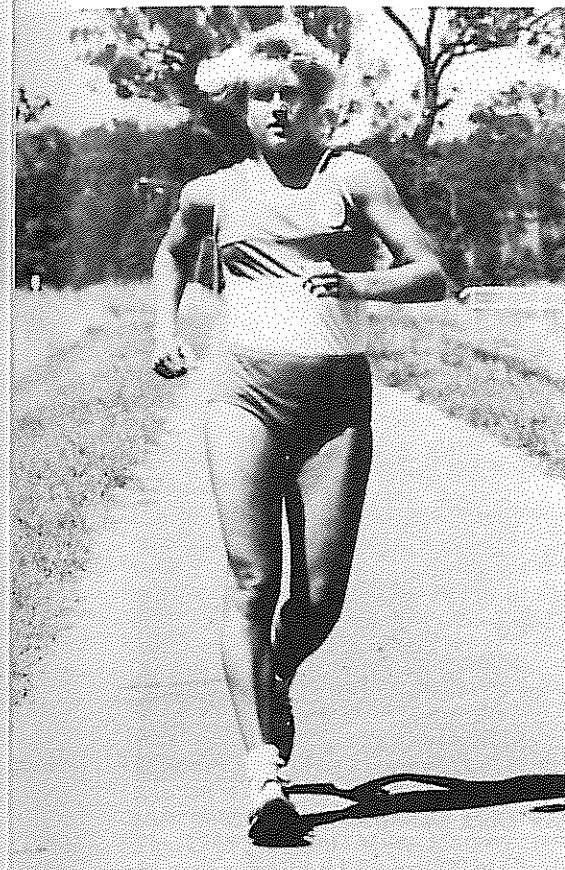
Great appreciation is expressed to the resident coaches of the Australian Junior Development Program and to Dunlop

Sport Shoes who again provided tremendous support. The program encompasses the AIS and McDonald's Junior Tennis Australia, and is jointly funded by the Australian Government, the LTAA and McDonalds.

### Tennis players wear

**DUNLOP SPORTS FOOTWEAR**

### Tennis sponsored by



AIS walker Kerry Saxby set a world record for the 5km walk in June 1987

The AIS track and field program has a very high standard of track and field coaches who hold important positions in the national coaching structure. Besides coaching athletes on scholarship they also guide and counsel other athletes around Australia. They have also played a significant role in coaching clinics and seminars in Australia and overseas.

### Satellite Coaches

Institute coaches develop athletes throughout Australia and therefore there is a real need to have a network of coaches throughout the nation to link with AIS residential coaches. In this regard there were 22 track and field satellite coaches operating throughout Australia.

### Residential Athletes

There were 36 scholarship holders in 1986-87 including 12 national champions and the remaining athletes being highly ranked.

Institute athletes competed in numerous international meets during the year. The more important international meets were as follows:

#### Commonwealth Games

The Institute had 16 athletes competing in the Commonwealth Games in Edinburgh. Medal winners were —

#### Women

Gael Martin	Gold
— Shot Put	
Gael Martin	Gold
— Discus	
Jane Flemming	Silver
— Hephthlton	

#### Men

Rob De Castella	Gold
— Marathon	
Simon Baker	Gold
— 30km Walk	
Paul Nandapi	Silver
— Discus	
Neil Honey	Bronze
— Pole Vault	
Peter Beames	Bronze
— Triple Jump	

Eight former AIS athletes also competed at the Games.

### TRACK AND FIELD

**Head Coach and Jumps Coach** Tony Rice  
(National Groups Director — Jumps)

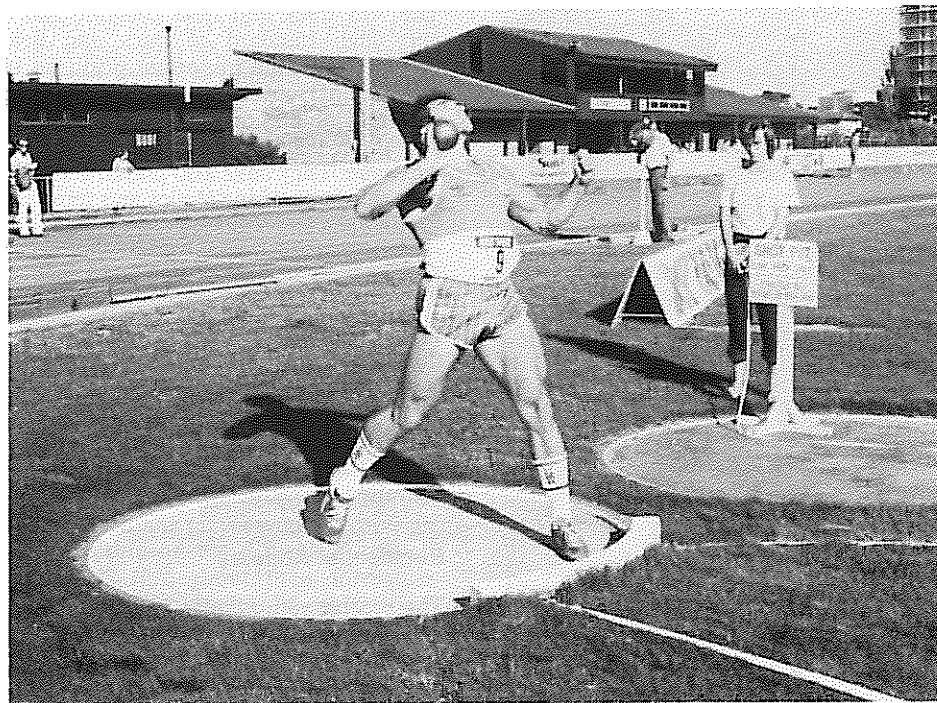
**Coach — Middle and Long Distance** Pat Clohessy  
(National Event Coach — Marathon)

**Coach — Multiple Events and Racewalking** Craig Hilliard  
(National Event Coach — Racewalking)

**Coach — Throws** Merv Kemp  
(National Event Coach — Shot Put and Group Director)

**Coach — Sprints and Hurdles** Norm Osborne  
(National Event Coach — 400m and Group Director, Sprints and Hurdles)





*AIS athlete, Paul Nandappi competing in the NSW Track and Field Titles*

World Junior Championships (140 competing nations)

Nine AIS athletes competed in the World Junior Championships in Athens. AIS athlete Dolph Francis set an Australian record to make the final of the 400m hurdles.

World Indoor Championships — Indianapolis  
Krishna Wood came a close fourth in the 3000 metres in 8mins 48.38 secs, only half a second behind the Olympic champion. Dave Smith was placed fifth in the 5km walk in 18mins 52.20 secs.

World Cross Country — Warsaw  
Krishna Wood was again Australia's most successful competitor, running eighth in the women's cross country.

World Race Walking Championship — New York  
Kerry Saxby came a creditable fourth in the 10km walk with Sue Cook in 13th

place. Simon Baker also performed well gaining 11th place in the 20km walk.

Goodwill Games — Moscow  
Kerry Saxby was the only Australian to win a gold medal in the Games, with her win in the 10km walk.

#### World Records and World Bests

Kerry Saxby  
20.01.87 3km walk  
— World Best 12 mins 20 secs  
3.03.87 5km walk  
— World Record 21 mins 16 secs  
7.06.87 5km walk  
— World Best 21 mins 07 secs  
14.06.87 20km walk  
— World Best 92 mins 51 secs

David Smith  
20.01.87 5km walk  
— World Best 18 mins 57.04 secs  
24.01.87 3km walk  
— World Best 11 mins 00.56 secs

#### Visiting Athletes

The Institute gave a great deal of assistance including medical, sports science, and administrative support to athletes who, for a number of good reasons such as employment and education commitments, could not change their residence to Canberra. Many of Australia's highly ranked athletes continued to take advantage of this scheme. Approximately 100 athletes were assisted by the program during the year.

#### Associate Athletes

The Associate Athlete Award was established to recognise and assist Canberra athletes who had been selected in the Australian Athletic Union's national senior and junior squads. These athletes were able to benefit from AIS facilities.

#### Gary Knoke Memorial Scholarship

A scholarship is awarded to perpetuate the memory of Gary Knoke who was a great Australian athlete and coach. The athlete selected is in the U20 category and shows great potential in either sprint or hurdles. The 1985 recipient, Miles Murphy went on to win the World Junior 400 m Championship in 1986. This year's scholarship went to Dolph Francis who has outstanding potential in the 400m hurdles.

#### Sponsors

The AIS track and field unit is extremely grateful to the Australian Meat and Live-Stock Corporation and Adidas for their major sponsorship of a track and field scholarship (Krishna Wood) and to Rexona for its grant to assist the development of female middle and long distance runners (e.g. Jackie Perkins, Australian Champion). The AIS also thanks Seiko for sponsoring the second AIS-Seiko Track and Field Meet, which has become a feature in the Australian athletic calendar.

#### Note

Tony Rice left the AIS in May 1987 to take up a position with the Western Australian Athletic Association. Tony gave over three years of excellent service to the AIS. His untiring efforts attracted many of Australia's leading track and field athletes to the AIS. Peter Bowman has now taken over the role of Coordinator, Track and Field.

*Athletes wear*

adidas 

*Track and Field sponsored by*

AUSTRALIAN  
MEAT AND LIVE-STOCK  
CORPORATION



*Athletes use*

**Lufkin**  
Tapes

## WATER POLO

### Head Coach

Charles Turner

### Coach

Don Cameron

The AIS water polo program aims to train players for inclusion in national teams.

At the end of 1986 competition the AIS team played in and won the National League Challenge which had teams from six Australian states. This was followed by the South Australian Institute Challenge Tournament which included four state teams and the AIS. Once again the AIS team won in a high standard competition.

Match competition is an invaluable element of the program in developing players capable of sustaining competition at an international level.



Simon Asher demonstrates excellent lift

Incorporated in the program is sport science testing and player-education of the role of such testing in their development. Physiological testing of blood lactate levels and biomechanical filming of shooting techniques were utilised.

### Overseas Tours

A number of AIS squad members represented their country in national teams including the Australian School Boys Team, the Australian Team European tour and the Australian Team to the Universiade.

At the Universiade (World Student Games) the Australian team suffered from a very difficult draw, but in spite of that their performances against highly ranked teams Italy and Hungary were very encouraging for the future.

The Australian squad toured China and Europe for a number of tournaments and training camps. The experience gained in a wide range of venues emphasised the importance of hard tournament play as part of the AIS training program.

The AIS water polo program aims to provide a gold-medal winning Olympic team in the long-term. In the short-term aiming to finish in the top six Olympic nations is a realistic objective.

To facilitate this the AIS water polo program will be providing short-term scholarships, full squad training camps and sponsoring international team visits.

During the past year the AIS has hosted weekend training camps, invited individual members of the junior and senior national teams to train and hosted national training camps for the senior and junior squads.

AIS water polo squad members have been encouraged to continue pursuing their academic studies and, in spite of difficulties caused by their travel and competition commitments, they have performed well.

*Water Polo players wear*



## WEIGHTLIFTING

### Head Coach

Lyn Jones

### Coaches

Paul Coffa  
(Hawthorn decentralised unit)  
Harry Wardle

### Program

AIS weightlifters continue to be prepared for their appropriate national competition in Schoolboy, Youth (U18), Junior (U20) and Senior categories and for international competition at Junior (U20) and Senior categories. Domestic competitions at state and district level serve to prepare the competitors for the national and international events.

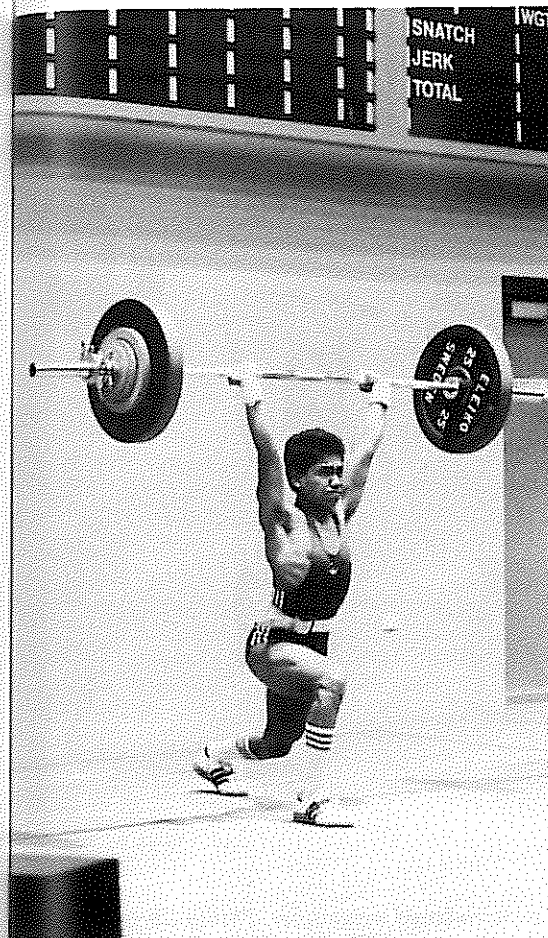
The sports partnership arrangement with the Hawthorn Club, Victoria, has flourished and the regular training camps at the AIS have benefited both the Canberra and Hawthorn based lifters. Outstanding results have been produced from this development.

### Domestic Competitions

AIS lifters participated in 20 domestic competitions in 1986-87. Participation occurred in Queensland, New South Wales, Victoria, Australian Capital Territory and Tasmanian State Championships. The AIS was represented in all National Championships — National Juniors in Canberra, National Youth Championships in Melbourne, National Schoolboy Championships in Gympie and the National Senior Championships in Adelaide. The AIS proved to be a dominant force in all these events. AIS lifters won six of 10 categories at senior level, seven of 10 at Junior, seven of 11 at Youth and eight of 12 at schoolboy level.

### International Competitions

AIS lifters competed in nine international competitions including the Commonwealth Games, World Championships in Bulgaria, World Junior Championships in Yugoslavia and World Cup Final in Melbourne. In these events our lifters were members of our national teams and a certain AIS dominance in terms of team composition can be seen. Six of the 10 Commonwealth Games team members were AIS, all the World Championship team,



AIS weightlifter, Thonroth Nhim accounted for 35 of the 42 national records set at the Commonwealth Games

eight of the 10 Junior team and Ron Laycock was Australia's representative at the World Cup Final.

Other international events were contested by AIS teams and the results were outstanding. These included Junior International Tournament in Thessalonika, Tofalas Kakousis Tournament in Athens and New Zealand Junior tour.

#### National Records

AIS lifters set 142 national records in 1986-87 and four Commonwealth senior records. Thonroth Nhim accounted for 35 of these records personally and continues to break records on a continuous and almost 'monotonous' basis.

#### Notable Achievements

Greg Hayman's ninth and George Ikosedekas' eighth placings at the World Championships. Vince Squeo's and Nick Cimino's gold medals at the Junior Tournament, Thessalonika. Julian Jones' and Gary Parisi's gold medals at the Oceania Championships, Noumea. Greg Hayman's Best Australian Lifter Award at the Moomba International, Melbourne. Ron Laycock and Gary Parisi's Commonwealth records. The medals of Sanchez, Mudd, Parisi and the Ikosedekas brothers at the Tofalas Kakousis Tournament, Athens. Laycock's performance with the cream of the world at the World Cup Final. Stephen Kettner's outstanding performance on the snatch in breaking Dean Lukin's U20 record while only 17. Nhim's prolific record breaking at 48K. Laycock's world ranking of 10th.

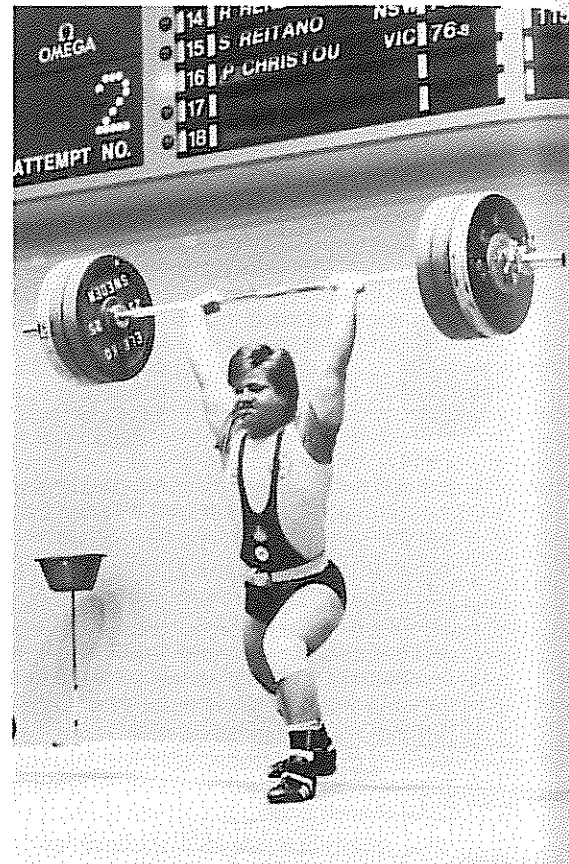
*Weightlifters wear*

**adidas** 

*Weightlifting sponsored by*

**QANTAS** 

## AUDITED REPORTS



*Hawthorn-based weightlifter, Phillip Christou competing at the AIS*

23 December 1987

The Honourable the Minister for  
the Arts, Sport, the Environment,  
Tourism and Territories  
Parliament House  
CANBERRA ACT 2600

Dear Minister

**AUSTRALIAN INSTITUTE OF SPORT  
AUDIT REPORT ON FINANCIAL STATEMENTS**

Pursuant to section 38 of the Australian Institute of Sport Act 1986 and section 17 of the Australian Institute of Sport (Consequential Provisions) Act 1986, the Australian Institute of Sport has submitted for my report its financial statements for the year ending 30 June 1987. The Acts were assented to on 23 October 1986 and on Proclamation the Australian Institute of Sport was dissolved as a company and established as a statutory authority with effect from 1 January 1987.

In accordance with section 17 of the Australian Institute of Sport (Consequential Provisions) Act 1986, the Institute has reported as one entity for the year ended 30 June 1987. The financial statements comprise a statement of revenue and expenditure, balance sheet, statement of sources and applications of funds and notes to and forming part of the accounts.

The statements have been prepared in accordance with the policies outlined in Note 1 to the accounts and in accordance with the Guidelines for the Form and Standard of Financial Statements of Commonwealth Undertakings approved by the Minister for Finance. The statements are in the form approved by the Minister for Finance pursuant to sub-section 38(1) of the Australian Institute of Sport Act. A copy of the financial statements is enclosed for your information.

These statements have been audited in conformance with the Australian Audit Office Auditing Standards.

In accordance with section 38 of the Australian Institute of Sport Act and section 17 of the Australian Institute of Sport (Consequential Provisions) Act, I now report that the statements are in agreement with the accounts and records of the Institute and, in my opinion:

- are based on proper accounts and records
- show fairly the financial transactions of the company during the period 1 July to 31 December 1986 and the financial transactions and the state of affairs of the authority during the period 1 January to 30 June 1987, and
- except for instances of trust moneys being mixed with Institute moneys, which constitute a breach of sub-section 40(1), the receipt, expenditure and investment of moneys, and the acquisition and disposal of assets by the Institute during the year have been in accordance with the Australian Institute of Sport Act 1986.

Yours sincerely

M.J. Jacobs  
Acting First Assistant Auditor-General

**STATUTORY REPORT OF THE BOARD OF THE AUSTRALIAN INSTITUTE  
OF SPORT**

The Board of the Australian Institute of Sport (AIS) presents its Report together with the Financial Accounts of the AIS for the financial year ended June 30, 1987 and the Auditor's Report thereon.

**Members in Office at the date of this Report are:**

Professor John Bloomfield	Chairman
Mr Ron Harvey	Deputy Chairman
Mr Ray Beattie	Member
Mr John Coates	Member
Ms Elizabeth Darlison	Member
Mr Herb Elliott	Member
Mr Lindsay Fox	Member
Mr Ted Harris	Member
Mr Roy Masters	Member
Mr Peter Montgomery	Member
Mrs Margaret Pewtress	Member
Mr Michael V. Wenden	Member

**Principal Activities**

The principal activities of the AIS in the course of the financial year were to provide high level coaching, facilities and opportunities for high performance athletes in basketball, cricket, cycling, diving, gymnastics, hockey, netball, rowing, soccer, squash, swimming, tennis, track and field, waterpolo and weightlifting and for further sports through National Sports and Satellite Sports Programs.

**State of Affairs**

The Australian Institute of Sport Act (1986) and the Australian Institute of Sport (Consequential Provisions) Act (1986) were passed through the Parliament in October, 1986. On Proclamation the Australian Institute of Sport was dissolved as a Company and established as a Statutory Authority with effect from 1 January 1987. In accordance with the legislation the Institute has reported as one entity for the whole 1986-87 financial year.

**Operating Results**

The deficit of revenue over expenditure of the AIS for the financial year ended 30 June, 1987 was \$235 031 (\$640 689 in 1985-86).

The reported deficit of revenue over expenditure includes as expenditure, provisions, depreciation and other charges totalling \$1 641 203 (\$546 345 in 1985-86) not funded by appropriation.

Prior to 1 January 1987 the Australian Taxation Office had ruled that the AIS was a non-profit organisation and that any surpluses would be exempt from income tax. Section 39 of the Australian Institute of Sport Act (1986) exempts the AIS from taxation from 1 January 1987. Accordingly no provision for income tax has been made in the Financial Statements.

**Issues of Shares or Debentures**

The AIS does not have share capital and thus did not issue any shares during the financial year nor did it issue any debentures.

**Dividends**

The AIS is not permitted to distribute amongst its members (either directly or indirectly) its surpluses by way of dividend, bonus or otherwise and has never done so.

**Review of Operations**

Cycling was introduced as an additional decentralised sport during 1986-87, and was located in Adelaide. Approval was given for cricket to be located in Adelaide from early 1988.

An AIS shop was opened in December 1986 to provide a focal point for tourists and to sell souvenirs and related items.

**Events Subsequent to Balance Date**

The Government has approved the transfer of the Repairs and Maintenance functions for all AIS facilities from the former Department of Housing and Construction to the AIS to take effect from 1 July 1987. The transfer will give the AIS full responsibility for the effective and efficient management of the National Sports Centre facilities. Government appropriation for 1987-88 includes a single amalgamated item for the new arrangement.

The Government has approved the merger of the Australian Sports Commission and sports functions of the Department of the Arts, Sport, the Environment, Tourism and Territories with the AIS. New legislation is in preparation to formalise the merger. In the interim, all staff are to be relocated to the Institute at Bruce, A.C.T. and those functions that can be rationalised within existing legislation are to be merged.

**Likely Developments**

Approval has been given for the introduction of at least two new sports on a decentralised basis during 1987-88, and to further upgrading of the National Sports (previously known as the National Training Centre), Coaching Development and International Exchange Programs.

**Members' Benefits**

Since the end of the previous financial year, no member of the Board of the AIS has received or become entitled to receive a benefit (other than a benefit included in the aggregate amount of emoluments received or due and receivable by the Members of the Board of the AIS shown in the Accounts or the fixed salary of a full-time employee of the AIS) by reason of a contract made by the AIS or a related corporation with such a member or with a firm of which he is a member or with a company in which he has a substantial financial interest.

SIGNED at Canberra this 14th day of December 1987  
in accordance with  
a resolution of the Board of the AIS

Professor John Bloomfield  
Chairman

Mr R. G. Harvey  
Deputy Chairman

**STATEMENT MADE BY THE BOARD OF THE AUSTRALIAN INSTITUTE OF SPORT**

In the opinion of the Board of the Australian Institute of Sport (AIS):

The accompanying accounts of the AIS are drawn up so as to give a true and fair view of the results of the AIS for the financial year ended 30 June 1987, and the state of affairs of the AIS as at 30 June 1987 and have been made out in accordance with the Guidelines for the Form and Standard of Financial Statements of Commonwealth Undertakings approved by the Minister of Finance and at the date of this statement there are reasonable grounds to believe that the AIS will be able to pay its debts as and when they fall due.

Dated at Canberra this 14th day of December 1987  
and signed in accordance  
with a resolution of the Board of the Australian Institute of Sport

Professor John Bloomfield  
Chairman

Mr R. G. Harvey  
Deputy Chairman

**AUSTRALIAN INSTITUTE OF SPORT  
STATEMENT OF REVENUE AND EXPENDITURE  
FOR THE YEAR ENDED 30 JUNE 1987**

REVENUE	NOTE	1986-87 \$	1985-86 \$
Commonwealth Appropriations			
— Recurrent Expenses		12 455 000	11 000 000
— Capital Works and Services		250 000	—
		<u>12 705 000</u>	<u>11 000 000</u>
Less transfer of capital appropriation to Accumulated Capital	1b	1 048 461	1 762 118
		<u>11 656 539</u>	<u>9 237 882</u>
State Contributions	2	131 600	104 400
Sponsorship	3	276 238	254 208
Special Grants	20	119 324	202 526
Income from Facility Usage	22	777 452	—
Income from Investments	1d	189 301	457 223
AIS Shop	1j	45 077	—
Residence Income		305 742	290 641
Profit on disposal on Non Current Assets		7 507	—
Sundry Income	4	65 847	34 087
		<u>1 918 088</u>	<u>1 343 085</u>
<b>TOTAL REVENUES</b>		<u>13 574 627</u>	<u>10 580 967</u>
<b>EXPENDITURE</b>			
Salaries and associated payments	12	4 565 264	4 106 596
Provisions for Leave	1e	659 956	87 000
Travelling and subsistence	14	1 827 532	1 774 707
Expenses of the Board	5	82 148	63 239
Professional Services	6	232 691	227 424
Scholarships	9	851 233	946 709
Hire of Facilities	10	18 365	682 090
National Training Centre Program	19	404 296	416 846
Special Grant Expenditure	21	110 631	98 818
Satellite Sports Program	15	137 388	154 622
AIS Shop Expenses	1j	55 677	—
Residence operating expenses	23	782 981	524 167
Facilities operating expenses	22	1 628 973	183 794
Computer Expenses		163 630	198 635
Information Centre Expenses		56 310	49 534
Sports Laboratory Expenses	8	275 928	238 352
Administrative and other expenses	7	366 399	537 173
Depreciation	1c	981 247	459 345
Superannuation	12	609 009	470 768
Loss on disposal of Non Current Assets		—	1 837
<b>TOTAL CURRENT EXPENDITURE</b>		<u>13 809 658</u>	<u>11 221 656</u>
Net Surplus/(Deficit) transferred to Accumulated Capital		(235 031)	(640 689)

**AUSTRALIAN INSTITUTE OF SPORT  
BALANCE SHEET AS AT 30 JUNE 1987**

	NOTE	1987 \$	1986 \$
<b>ACCUMULATED CAPITAL</b>			
Balance 1 July		2 774 201	1 505 366
Add:			
Surplus transferred from Statement of Revenue and Expenditure		(235 031)	(640 689)
Capital Appropriation	1b	1 048 461	1 762 118
Capital equipment in-kind	3	23 718	147 406
Assets transferred from the Department of Sport, Recreation and Tourism	1b	<u>1 615 358</u>	<u>—</u>
<b>Accumulated Funds as at 30 June</b>		<u>5 226 707</u>	<u>2 774 201</u>
This is represented by:			
<b>CURRENT ASSETS</b>			
Cash			
Cash at Bank and on hand		1 556 192	273 272
Receivables			
Sundry debtors		218 774	96 294
Accrued income		56 658	37 010
Other			
Prepayments	17	140 326	189 148
Standing salary advance	13	—	370 000
Stock on hand		71 692	24 115
Trading Stock — AIS Shop		45 619	—
<b>TOTAL CURRENT ASSETS</b>		<u>2 089 261</u>	<u>989 839</u>
<b>NON-CURRENT ASSETS</b>			
Plant and Equipment	16		
Furniture and Fittings		1 049 688	951 367
Computer Hardware		548 027	486 268
Motor Vehicles		266 913	233 431
Sports laboratory equipment		557 569	693 211
Training equipment		212 117	197 545
Information Centre		177 182	154 786
Facilities equipment	1i	1 319 907	—
Other equipment		<u>32 821</u>	<u>33 117</u>
		<u>4 164 224</u>	<u>2 749 725</u>
Buildings and Property	16		
Rowing shed		243 562	—
<b>TOTAL NON-CURRENT ASSETS</b>		<u>4 407 786</u>	<u>2 749 725</u>
<b>TOTAL ASSETS</b>		<u>6 497 047</u>	<u>3 739 564</u>

The accompanying notes form an integral part of these statements.

	NOTE	1987 \$	1986 \$
<b>CURRENT LIABILITIES</b>			
Creditors and Borrowings			
Sundry creditors		75 917	100 760
Provisions:			
For long service leave	1e	14 889	7 563
For recreation leave	1e	441 191	348 300
Other			
Income in advance		77 839	3 710
Accrued expenses	18	<u>454 125</u>	<u>417 193</u>
<b>TOTAL CURRENT LIABILITIES</b>		<b>1 063 961</b>	<b>877 526</b>
<b>NON-CURRENT LIABILITIES</b>			
Provisions:			
For long service leave	1e	<u>206 379</u>	<u>87 837</u>
<b>TOTAL NON-CURRENT LIABILITIES</b>		<b>206 379</b>	<b>87 837</b>
<b>TOTAL LIABILITIES</b>		<b>1 270 340</b>	<b>965 363</b>
<b>NET ASSETS</b>		<b><u>5 226 707</u></b>	<b><u>2 774 201</u></b>

The accompanying notes form an integral part of these statements.

**AUSTRALIAN INSTITUTE OF SPORT  
STATEMENT OF SOURCES AND APPLICATIONS OF FUNDS  
FOR THE YEAR ENDED 30 JUNE 1987**

	NOTE	1986-87 \$	1985-86 \$
<b>SOURCES OF FUNDS</b>			
<b>FUNDS FROM OPERATIONS</b>			
Inflows of funds from operations		14 615 581	12 343 085
Less outflows of funds from operations		<u>12 168 455</u>	<u>10 666 678</u>
	24	2 447 126	1 676 407
<b>REDUCTION IN ASSETS</b>			
Current Assets			
Cash at bank and in hand		—	185 351
Prepayments		48 822	165 520
Standing salary advance		<u>370 000</u>	—
Non-current Assets			
Proceeds from sale of Non-current Assets			
Plant and Equipment		55 736	40 969
<b>INCREASE IN LIABILITIES</b>			
Current liabilities			
Sundry creditors		—	64 753
Income in advance		74 129	3 710
Accrued expenses		<u>36 932</u>	<u>84 060</u>
<b>TOTAL SOURCES OF FUNDS</b>		<b><u>3 032 745</u></b>	<b><u>2 220 770</u></b>
<b>APPLICATIONS OF FUNDS</b>			
<b>INCREASE IN ASSETS</b>			
Current Assets			
Cash at bank and in hand		1 282 920	—
Stock on hand		93 196	24 115
Debtors		122 480	20 731
Standing salary advance		—	370 000
Accrued income		<u>19 648</u>	<u>37 010</u>
Non-current Assets			
Purchase of Plant and equipment		<u>1 048 461</u>	<u>1 762 118</u>
		2 566 705	2 213 974
<b>REDUCTION IN LIABILITIES</b>			
Current liabilities			
Sundry creditors		24 843	—
Recreation leave paid		433 634	—
Long service leave paid		<u>7 563</u>	<u>6 796</u>
<b>TOTAL APPLICATIONS OF FUNDS</b>		<b><u>3 032 745</u></b>	<b><u>2 220 770</u></b>

The accompanying notes form an integral part of these statements.

**AUSTRALIAN INSTITUTE OF SPORT**  
**NOTES TO AND FORMING PART OF THE ACCOUNTS**  
**FOR THE YEAR ENDED 30 JUNE 1987**

**Note 1****Statement of Significant Accounting Policies**

The principal accounting policies adopted by the AIS are stated to assist in a general understanding of these Financial Statements. These policies have been consistently applied by the AIS except as otherwise indicated.

**a. Basis of accounting**

The Institute's statements have been prepared on the basis of historical cost and therefore do not reflect changes in purchasing power of money or current valuations of non-monetary assets.

The AIS is mainly funded from appropriation and is subject to the Minister for Finance's *Guidelines for the Form and Standard of Financial Statements of Commonwealth Undertakings*, being required to keep accounts in accordance with commercial practice.

**b. Capitalisation of Assets**

Assets purchased during 1986-87 were capitalised if they had a value in excess of \$100 or were bulk items with an individual value less than \$100 but had significant overall value.

Expenditure on capital items funded by Appropriation is transferred to Accumulated Capital in the Balance Sheet.

Assets transferred to the Institute from the Department of Sport, Recreation and Tourism following the amalgamation of the former National Sports Centre with the Institute were bought to account as at 1 July 1986 at their written down value at that date (see note 1i).

**c. Depreciation of fixed assets**

Fixed assets are depreciated over their estimated useful lives using the straight line method. The equivalent of Taxation Schedule rates are used where available. New assets are depreciated from the date of purchase, profits and losses on disposal of fixed assets are taken into account in determining the surplus for the year.

**d. Investments**

In the early part of 1986-87 the Institute banked with the Commonwealth Bank of Australia and funds which were not immediately required were invested by way of Commercial Bills endorsed by that Bank. Following new sponsorship arrangements, the Institutes' banking was transferred to the Australia and New Zealand Banking Group Limited during 1986-87 and funds not immediately required are invested by way of term deposit. Interest is brought to account through the Statement of Revenue and Expenditure.

**e. Employee entitlements**

The Australian Institute of Sport is an approved authority for the purpose of Long Service Leave (Commonwealth Employees) Act 1976 and Section 47E of the Public Service Act 1922. The Institute is also a prescribed body under Part IV of the Public Service Act 1922.

Provision for long service leave has been recognised in the accounts for those employees with a minimum of ten years service. Recreation leave has been accrued on a pro-rata basis. The provision for long service leave listed under current liabilities relates to long service leave which is expected to be taken within twelve months of balance date.

Recreation leave and long service leave taken are funded from annual appropriation and were included as part of outflows of funds from operations in 1985-86.

**f. Income tax**

Prior to 1 January 1987 the Australian Taxation Office ruled that the AIS was a non-profit organisation and that any surpluses would be exempt from income tax. Since 1 January 1987 the AIS has been exempt from taxation by virtue of Section 39 of the Australian Institute of Sport Act (1986). Accordingly no provision for income tax is necessary in the financial statements.

**g. Sponsorships**

Sponsorships are brought to account as and when received.

**h. Land and Buildings**

Ownership of all land and buildings at the Bruce ACT site of the Institute is vested in the Commonwealth.

In 1986-87 the Institute was responsible for the running costs of all facilities. A subvention for the use of these facilities in 1985-86 was paid by the Institute to the then Department of Sport, Recreation and Tourism.

**i. National Sports Centre**

During 1985-86 the Institute managed the financial affairs and staff of the National Sports Centre on an agency basis for the Department of Sport, Recreation and Tourism. Accordingly the financial transactions of the Centre for 1985-86 were reported separately in those accounts.

From 1 July 1986, the Institute took over administrative control of the appropriations and the average staffing level for the Centre. From that date funding for the Centre has been incorporated into a single amalgamated appropriation for the Institute. Centre staff were formally transferred from the Department to the Australian Institute of Sport in October 1986.

**j. AIS Shop**

An AIS shop was opened in December 1986 to provide a focal point for tourists and sell souvenirs and related items. The shop was progressively stocked and was not fully operational until late in the financial year.

**Note 2****State Contributions — Contributions to Decentralised Units**

	1986-87	1985-86
	\$	\$
Queensland	58 200	54 400
South Australia	19 000	—
Western Australia	<u>54 400</u>	<u>50 000</u>
	131 600	104 400

To assist in running the Diving and Squash Units located in Brisbane the Queensland Government and Brisbane City Council provided facilities and services free of charge, having an estimated value of \$100 600 (\$60 000 in 1985-86):

- Sleeman Sports Complex-Office accommodation, cleaning and power, diving pool
- QE II Sports Centre - squash courts, training track and weight gym.

To assist in running the Cycling Unit in Adelaide from February 1987 the South Australian State Government, through the South Australian Institute of Sport, provided facilities, coaching services, sport science medicine services and administrative support free of charge, having an estimated value of \$40 000.

To assist in running the Hockey Unit in Perth the West Australian State Government, through the Department for Youth, Sport and Recreation, provided facilities free of charge, having an estimated value of \$31 500 (\$10 000 in 1985-86).



**Note 3**  
**Sponsorship**

	1986-87	1985-86
	\$	\$
Cash Sponsorship		
Sponsors	166 006	140 500
Endorsements	100 232	84 708
Scholarships	10 000	29 000
	<u>276 238</u>	<u>254 208</u>
Capital equipment In-kind		
Computer hardware	23 718	147 406

In addition, training equipment, computer software, motor vehicle hire, medical items and wearing apparel were received by way of sponsorship in kind. The assessed value to the AIS was \$205 075 (\$220 000 in 1985-86), based on suppliers' wholesale prices.

**Note 4**  
**Sundry Income**

Rental of premises and equipment	17 812	—
Commissions received	7 699	2 929
Tours of AIS complex	9 419	13 342
Repayments from former years	20 764	—
World Cup Concessions	—	13 235
Sundry	10 153	4 581
	<u>65 847</u>	<u>34 087</u>

**Note 5**  
**Expenses of the Board**

Travel and accommodation	41 451	42 543
Sitting Fees	29 347	11 484
Miscellaneous	11 350	9 212
	<u>82 148</u>	<u>63 239</u>

Other than in the case of the Director, and the recently appointed Deputy Chairman, the Board of the AIS consists of part-time members. The expenses comprising this item exclude the emoluments received by the Director which are included in Salaries and Associated Payments (Note 12). No commissions or bonuses were paid to any member of the Board of the AIS in 1986-87.

**Note 6**  
**Professional Services**

Legal expenditure	18 750	7 327
Consultants fees	70 012	109 183
Auditors remuneration — Auditing services (The auditors receive no other benefit)	45 213	16 300
	<u>133 975</u>	<u>132 810</u>
Promotions and Marketing	98 716	94 614
	<u>232 691</u>	<u>227 424</u>

**Note 7**  
**Administration**

	1986-87	1985-86
	\$	\$
Fringe Benefit Tax	12 441	—
Lease Improvements	3 390	11 385
Printing and Stationery	20 394	61 104
Typing Services	7 339	2 722
Photocopier	16 623	22 441
Freight	14 528	15 534
Advertising general	7 822	4 890
Telephone	155 252	192 373
Postage	45 505	44 018
Newspapers/Clipping Services	1 834	1 863
Running costs and hire of motor vehicles	58 328	70 299
Bank charges	10 327	11 493
Insurance	30 244	66 588
Compensation expenses	165	—
Staff Training	2 664	—
Staff uniforms	3 721	10 310
Staff amenities	457	148
Staff recruitment		
— Advertising/Interviews	21 842	7 810
— Travel/Removal expenses	24 668	44 290
Payroll services	3 850	3 616
Hire of indoor plants	2 445	6 700
Hospitality/Functions	16 983	36 555
Miscellaneous	16 705	18 790
Repairs and maintenance	1 749	6 959
Equipment Room	1 988	184
Hockey prize money	4 000	2 500
Boat running costs	6 130	3 413
Assembly costs	—	1 250
Spot merit program	—	755
Office re-location	—	13 183
	<u>491 394</u>	<u>661 173</u>
Expense recovery (National Sports Centre)	(124 995)	(124 000)
	<u>366 399</u>	<u>537 173</u>

**Note 8**  
**Sports Laboratory Expenses**

Sports Science	91 294	78 808
Sports Medicine	124 445	103 370
Adelaide	1402	—
Brisbane	39 890	34 234
Perth	18 897	21 940
	<u>275 928</u>	<u>238 352</u>

**Note 9**  
**Scholarships**

	1986-87	1985-86
	\$	\$
Athletes home travel	94 789	85 759
Accommodation *	382 848	599 634
Local travel	46 244	54 606
Educational	83 154	66 228
Phone charges	39 119	—
Miscellaneous expenses	14 973	—
Menzies living allowance	639	3 000
Training equipment	185 303	126 241
Special scholarships	3 504	8 521
Other allowance	660	2 720
	<u>851 233</u>	<u>946 709</u>

\*The Institute's Halls of Residence were opened in mid 1985. All ACT based athletes not living in private accommodation were progressively transferred from external accommodation to AIS residential accommodation from August 1985 to March 1986 (see note 23 for the running costs of the AIS residence).

**Note 10**  
**Hire of Facilities**

Subvention paid to the former Department of Sport, Recreation and Tourism for the use of National Sports Centre*	—	650 000
Hire of other facilities	1 622	17 666
Hire of facilities — Perth	<u>16 743</u>	<u>14 424</u>
	<u>18 365</u>	<u>682 090</u>

\*Following the amalgamation of the National Sports Centre with the AIS, with effect from 1 July 1986, the subvention previously paid for the use of the facilities is no longer due.

**Note 11**  
**Contingent Liabilities**

Capital commitments contracted but not provided for in these accounts	542 020	107 861
Services contracted for security and cleaning		
Due within 12 months	472 264	
Due after 12 months	671 696	

**Note 12**  
**Salaries and Associated Payments**

	1986-87	1985-86
	\$	\$
Salaries		
Administration	1 600 456	1 583 885
Coaches	1 409 077	1 487 524
Sports Science/Medicine	659 268	652 170
Inoperatives	12 024	29 500
Facilities	550 567	—
Allowances	173 185	125 373
Overtime/Meal Allowances	38 741	20 580
Payroll Tax	121 946	200 768
Long Service Leave (see note 1e)	—	6 796
	<u>4 565 264</u>	<u>4 106 596</u>

**Superannuation**

The AIS was specified as an 'approved authority' for the purposes of the Superannuation Act 1976, effective from 19 February, 1981. Permanent staff are required to contribute to the Commonwealth Superannuation Scheme and contract staff may elect to contribute.

An employer contribution at the rate of 20% of salaries for superannuation purposes was paid since that time until 30 June 1986. A review of this rate was conducted by the Australian Government Actuary as part of a general review of contribution rates for all Commonwealth Statutory Authorities and with effect from 1 July 1986 the rate was increased to 20.5%.

**Note 13**  
**Standing Salary Advance**

The Institute utilises the Commonwealth Department of Finance payroll service. A condition of this service is that an advance be maintained in a Department of Finance trust account equal to one month's gross payroll during the year. This requirement did not apply at 30 June 1987 and all funds remaining in the advance were repaid to cash at bank.

**Note 14**  
**Travelling and Subsistence**

	1986-87	1985-86
	\$	\$
Administration	82 559	111 188
Sports Science/Medicine	34 022	31 553
Basketball	125 244	148 368
Cricket	12 509	—
Cycling	54 027	—
Diving	62 889	40 324
Gymnastics	135 607	118 766
Hockey	170 236	143 592
Netball	104 831	107 463
Rowing	149 035	111 813
Soccer	60 504	81 129
Squash	70 252	55 662
Swimming	208 562	224 325
Tennis	154 213	139 233
Track and Field	191 532	205 988
Water Polo	72 053	100 367
Weightlifting	91 248	83 686
Overseas visiting coaches/athletes	4 798	3 461
General sports travel	2 095	26 517
Professional development	41 316	41 272
	<u>1 827 532</u>	<u>1 774 707</u>

**Note 15**  
**Satellite Program**

Gymnastics		
Victoria	5 062	15 050
New South Wales	9 040	11 754
Western Australia	4 000	6 911
South Australia	—	4 000
Sub Total	<u>18 102</u>	<u>37 715</u>
Coaches	68 786	77 221
Regional Institute — Wollongong	18 000	18 000
Hawthorn Weightlifting	32 500	21 687
	<u>137 388</u>	<u>154 622</u>

**Note 16**  
**Fixed Assets**  
**Plant and Equipment**

	1987	1986
	\$	\$
Furniture and fittings	1 294 278	1 073 711
Less accumulated depreciation	<u>244 590</u>	<u>122 344</u>
	<u>1 049 688</u>	<u>951 367</u>
Computer hardware	716 639	557 237
Less accumulated depreciation	<u>168 612</u>	<u>70 969</u>
	<u>548 027</u>	<u>486 268</u>
Motor vehicles	363 910	319 252
Less accumulated depreciation	<u>96 997</u>	<u>85 821</u>
	<u>266 913</u>	<u>233 431</u>
Laboratory equipment	1 233 182	1 171 603
Less accumulated depreciation	<u>675 613</u>	<u>478 392</u>
	<u>557 569</u>	<u>693 211</u>
Training equipment	346 880	296 590
Less accumulated depreciation	<u>134 763</u>	<u>99 045</u>
	<u>212 117</u>	<u>197 545</u>
Information Centre and audio visual equipment	270 300	217 853
Less accumulated depreciation	<u>93 118</u>	<u>63 067</u>
	<u>177 182</u>	<u>154 786</u>
Facilities equipment	2 332 656	—
Less accumulated depreciation	<u>1 012 749</u>	<u>—</u>
	<u>1 319 907</u>	<u>—</u>
Other	55 607	50 843
Less accumulated depreciation	<u>22 786</u>	<u>17 726</u>
	<u>32 821</u>	<u>33 117</u>
Total plant and equipment	6 613 452	3 687 089
Less accumulated depreciation	<u>2 449 228</u>	<u>937 364</u>
Total Net plant and equipment	<u>4 164 224</u>	<u>2 749 725</u>
<b>Buildings and Property</b>		
Rowing shed	250 000	—
Less accumulated amortization	<u>6 438</u>	<u>—</u>
Total Net Buildings and Property	<u>243 562</u>	<u>—</u>

**Note 17****Prepayments**

	1986-87	1985-86
	\$	\$
Overseas travel	38 907	85 540
Scholarships accommodation/travel	6 621	20 407
Domestic travel	16 257	22 577
Administration expenses	24 930	14 982
Capital purchases	6 177	25 032
Wages	33 382	16 824
Other	14 052	3 786
	<u>140 326</u>	<u>189 148</u>

**Note 18****Accrued Expenses**

Group Travel	75 579	67 550
National Training Centre	4 671	21 821
Audit Fees	11 425	22 600
Administration	70 623	74 329
Wages	85 592	133 831
Capital purchases	74 084	48 504
Scholarships	11 910	8 189
Information Centre	847	912
Medical supplies	4 000	6 554
Other	115 394	32 903
	<u>454 125</u>	<u>417 193</u>

**Note 19****National Training Centre**

Contributions towards the cost of camps	351 095	376 245
Administrative Expenses	53 201	40 601
	<u>404 296</u>	<u>416 846</u>

**Note 20****Special Grants — Revenue**

	1986-87	1985-86
	\$	\$
Menzies Foundation		
— Adolescent Development Study	3 000	7 139
— Excel publication	36 223	36 000
Rexona — de Castella Grant	7 500	6 000
AANA Gweneth Benzie Award	—	1 751
NSWNA Award	600	—
UNISYS (Burroughs) Scholarship	20 000	15 000
McDonalds Tennis	27 000	14 000
Micronutrient Study		
— Vita Glow Pty Ltd	—	7 500
— Australian Sports Commission	—	14 900
Australian Sports Commission		
— Volleyball Study	—	12 000
— Pistol Shooting Study	—	25 076
— Cycling Study	—	24 160
Fitness Profile Study — Repco	1 001	39 000
Australian Basketball Federation	5 000	—
Repco scholarship	2 000	—
Blood study	12 000	—
ANZ — NTC assistant	5 000	—
	<u>119 324</u>	<u>202 526</u>

**Note 21****Special Grants — Expenditure**

Department of Foreign Affairs	—	(100)
Adolescent Development Study	6 321	7 691
Excel Publication	40 027	40 055
NZ Tennis Association — Scholarships	—	288
Rexona — de Castella Grant	7 163	7 037
AANA Gweneth Benzie Award	—	600
NSWNA Award	—	20
UNISYS (Burroughs) Scholarship	5 627	10 100
Micronutrient Study	2 198	19 243
Volleyball Study	1 116	10 849
Fitness Profile Study	9 576	3 035
Pistol Shooting Study	9 121	—
Cycling Study	1 630	—
Blood study	191	—
ANZ — NTC assistant	80	—
ABF Assistant Coach	5 554	—
McDonalds Tennis	22 026	—
Total	<u>110 631</u>	<u>98 818</u>

Unspent balances of Special Grants as at 30 June 1987 totalled \$123 259 (\$114 566 as at 30 June 1986).

**Note 22****Facilities**

	1986-87	1985-86
	\$	\$
National Sports Centre Facilities —		
Electricity	369 202	—
Fuels	129 912	—
Cleaning	163 500	—
Repairs and maintenance	87 879	—
Horticulture	140 615	—
Pool chemicals	39 919	—
Lease improvements	55 479	—
Water rates	120 659	—
Security patrols	93 667	—
Other expenses	241 069	—
	<u>1 441 901</u>	<u>—</u>
Administrative Building running costs	54 988	54 989
Sports Laboratory Building running costs	132 084	128 805
	<u>1 628 973</u>	<u>183 794</u>

**Agency Arrangement — National Sports Centre**

During 1985-86 the AIS managed the financial affairs of the National Sports Centre facilities located at Bruce ACT on an agency basis on behalf of the Federal Department of Sport, Recreation and Tourism. Moneys advanced from the Department for this purpose were invested along with AIS funds and interest earned on the combined funds were retained by the AIS.

During 1985-86 \$3 068 844 was paid out and \$1 378 969 collected on behalf of the Department. A further \$214 167 was paid directly by the Department (see also Note 1i).

**Note 23****Residence**

The Institute's Halls of Residence were opened during 1985-86 and were fully occupied by February 1986.

Cleaning	183 581	133 746
Energy	145 926	51 408
Repairs and maintenance	13 615	9 810
Food	383 388	254 712
Laundry	53 092	35 442
Linen	965	5 363
Waste disposal	6 091	—
Phone charges	2 494	—
Other expenses	25 505	28 539
Athlete Recreation	7 524	6 382
Cost apportioned to Sports Laboratory for use of Residence by visiting students (Note 8)	<u>(39 200)</u>	<u>(1 235)</u>
	<u>782 981</u>	<u>524 167</u>

**Note 24****Reconciliation of funds from operations with operating deficit**

	NOTE	1986-87	1985-86
		\$	\$
Funds from operations		2 447 126	1 676 407
Less:			
Capital Appropriation		<u>1 048 461</u>	<u>1 762,118</u>
		1 398 665	(85,711)
Less:			
Depreciation		981 247	459 345
Provision for long service leave	1e	133 431	5 696
Provision for recreation leave	1e	526 525	88 100
Loss/(Profit) on disposal of non-current assets		<u>(7 507)</u>	<u>1 837</u>
Deficit of revenue over expenditure		<u>235 031</u>	<u>640 689</u>

**Note 25****Agency Arrangement — Australian Sports Commission Projects**

During 1986-87 the Institute provided Financial and Personnel services for several programs funded by the Australian Sports Commission:

- 'Drugs in Sport'
- 'National Sports Research Co-ordinator'
- 'Australian Coaching Council'

**Note 26****Trust Funds**

During 1985-86 the Board of Management approved the establishment of three Trust Funds:

- The AIS Development Trust
- The Gary Knoke Memorial Scholarship Trust
- The AIS Assistance for Education Trust

The AIS Assistance for Education Trust has been approved in principle, but has not yet been established.

Financial statements, prepared on a cash accounting basis, for the two Trust Funds operated during 1986-87 follow:

## GENERAL REPORTS

<b>AIS Development Trust</b>		
Financial Statement for the year ending 30 June, 1987		
	1986-87	1985-86
	\$	\$
Income		
Room Sponsorship	18 000	107 500
Interest *	<u>16 838</u>	<u>1 348</u>
	34 838	108 848
Expenditure	—	—
Excess of income over expenses	<u>34 838</u>	<u>108 848</u>
Add Accumulated Funds 1 July	<u>108 848</u>	<u>—</u>
Accumulated Funds at 30 June	<u><u>143 686</u></u>	<u><u>108 848</u></u>
Represented by:		
Cash-at-Bank	<u>143 686</u>	<u>108 848</u>
*Interest accrued as at 30 June, but not bought to account	<u>5 276</u>	<u>2 519</u>

<b>Gary Knoke Memorial Scholarship Trust</b>		
<b>(Friends of the Institute)</b>		
Financial Statement for the year ending 30 June 1987		
Income		
Seat Sponsorship	4 200	12 750
Donations	45	60
Interest *	<u>2 027</u>	<u>566</u>
	6 272	13 376
Expenditure #	<u>1 847</u>	<u>999</u>
Excess of Income over Expenses	4 425	12 377
Add Accumulated Funds at 1 July	<u>12 377</u>	<u>—</u>
Accumulated Funds at 30 June	<u><u>16 802</u></u>	<u><u>12 377</u></u>
Represented by:		
Cash-at-Bank	<u>16 802</u>	<u>12 377</u>
*Interest accrued as at 30 June, but not bought to account	<u>530</u>	<u>481</u>
# Commitments contracted as at 30 June	<u>1 018</u>	<u>2 835</u>

## COMPUTER SERVICES

The major goals of the Information Systems group are:

- to provide athletes, coaches and sports scientists with up-to-date tools for the collection and analysis of data; and
- to make available systems that can be used to promote the efficiency of the administration of the Institute.

The utilisation of computer technology brings various benefits to different areas of the Institute. Within scientific aspects of the Institutes work, automation is an essential and integral part of data collection, processing and analysis. Much of the work regularly carried out would be prohibitively slow without the use of computer techniques while other processes would be virtually impossible. In the administrative arena the advantages lie in the increased levels of efficiency that can be achieved. With the use of word processing and the application of database techniques a far higher productivity can be realised than would otherwise be feasible using conventional methods. Another gain is the capacity of automated systems to analyse financial and other data, providing a valuable management and planning tool.

Over the past 12 months the emphasis of the Information Systems group has been on developing new administrative systems and the continuing support of scientific and coaching systems. During the year a number of applications have been installed including Athlete Administration, Finance and Personnel. Currently systems for the Registry, Marketing, Residences, Stores and Facilities are being addressed. With the introduction of these systems most areas of administration will be covered.

The network connecting the Information Centre, the Residences, Administration and the various sports facilities on the Canberra site, has now been completed. In the near future the network will be extended to the inter-state centres in Adelaide, Brisbane and Perth. Within the Sports Science and Medicine building a new high speed network will shortly be installed which will greatly improve the the communications between the experimental



*Many computer services have been developed in the Information Centre*

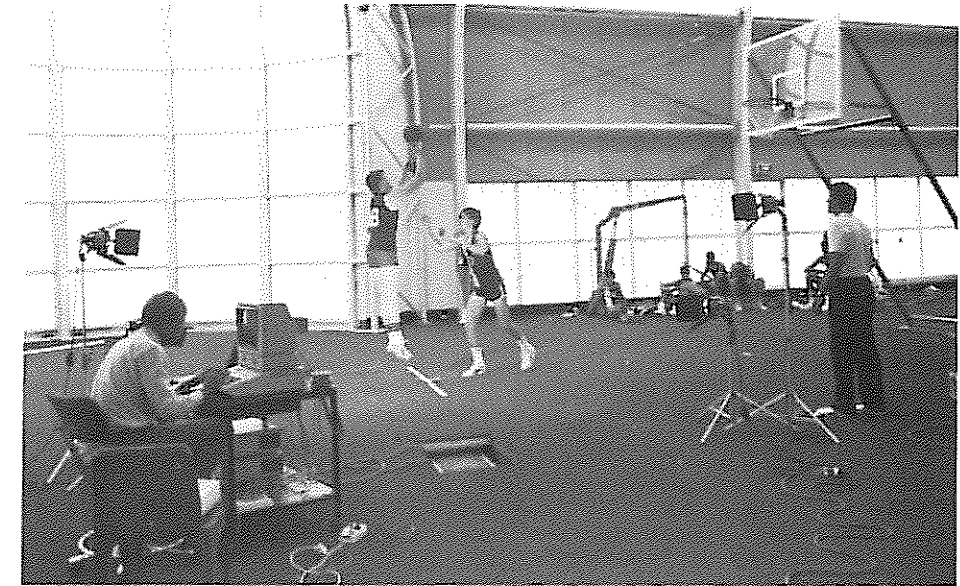
computers and the main computing facility. This same network will also be used to connect new computers to the existing machine. The development of these networks will greatly facilitate the ease of access by users to the Institute's computer system.

The implementation of the network together with the introduction of new application software has led to a considerable increase in the number of users of the main computer system, but in turn this has brought about a degradation in the performance of the main computer. This aspect will be addressed early in the new financial year.

The computing facilities have an impact on many areas of the Institute's work. Listed below are a range of projects that have been implemented or are currently under development.

### Coaching

Micro computers have been supplied to a number of coaches providing them with word processing, database and spreadsheet packages. They also have access to information on the main computer system. When the new network is running, coaches in the inter-state centres will also be able to access the central system.



*Testing of basketballers in the AIS Biomechanical Laboratory*

### Sports Science

Both Physiology and Biomechanics have, for a long time, been dependent on some PDP LSI computers for data capture and analysis. New equipment now on order should greatly improve the speed and sophistication with which real-time data can be collected. The Physiology machine which includes a graphics display has been donated by Digital Equipment Corporation. Biomechanics also have a VAX Station 2000 on order which will be used to display complex graphic images of athletes movements. A new Micro PDP-11/53 will also be installed in Biomechanics to support the Vicon 3-D data capture system. A new database system is being developed for Psychology to maintain and analyse its test results. A Database is also planned for Physiology, to store and analyse a wide range of test results.

### Administration

At the beginning of 1987 a new finance package was installed on the VAX. The system was brought into operation on the 1 July. It is intended that over the next year the finance package will be integrated with other administrative applications, such as the residence system. This development will improve the general accounting processes of the Institute but will more importantly provide much needed management information over a number of areas.

An athlete administration database was

developed and has now been in use since the end of last year. New systems are either being developed or purchased to cover the operations of the central store, facilities management and facilities bookings. All of these systems should be in operation by the end of this year.

### Information Centre

An integrated library package has been installed for the Information Centre, providing an automated cataloguing and circulation system. Support for accessing international catalogues has also been developed and is now in use.

The AIS computer facility addresses many different requirements of the Institute's work, giving rapid access to a wide range of information. The planned developments will provide additional applications and improve communications making the system available to a greater range of athletes and staff.

Digital Equipment Corporation has continued to supply generous sponsorship to the Institute. This has consisted of a substantial discounting agreement and the donation of a new computer that will be used in the physiology laboratory.

*The AIS uses*

**digital**

YOU CAN COUNT ON US.

## FACILITIES

In 1986-87 the AIS completed its first full year as managers of all facilities of the Canberra complex.

In assuming this role the Institute adopted the following key aims:

- (i) to provide priority access for the training and competition needs of the Institute's residential and national training centre programs;
- (ii) within the constraints of (i), to maximise use of the facilities particularly for:
  - major national and international sporting events,
  - commercial events including concerts, conventions and exhibitions,
  - training, competition and casual use by ACT sporting organisations and the Canberra community;
- (iii) to operate the facilities and in the most cost effective manner.

## Finance

In 1986-87 the Institute achieved a most satisfactory financial result with income from the hire of the various facilities being \$777 452. Considering that the Institute uses many of the facilities in prime-time for its training and competition programs this was a good result.



National Indoor Stadium. Architects: Phillip Cox and Associates

## Administration

During the year the staff structure of the Facilities area was rearranged so as to:

- upgrade the level of supervision, particularly outside normal business hours;
- improve communication between management and facility staff and most importantly with our hirers and user groups;
- shift resources from the administrative to the operation level.

In undertaking these new arrangements increased emphasis has also been placed on occupational health and safety, risk management and the development of improved operating procedures and work practices.

During the year the Facilities Branch was staffed by 26 full-time staff supplemented by casual staff at weekends, for special events and to cover holiday and other leave.

## Maintenance

In anticipation of the Institute having full responsibility for facility maintenance from 1 July 1987 the Board of the AIS agreed to a study being undertaken into the various options for the future maintenance of the complex. This study was un-

## Public markets held in the National Indoor Stadium



dertaken by Facilities Management Pty Ltd (FMPL).

On the basis of FMPL's report, the Institute will be seeking to appoint a Chief Engineer supported by a small technical and administrative staff to manage all maintenance activities. The Department of Housing and Construction which has been responsible for the maintenance of the complex to date will be contracted to provide the day labour workforce.

During the year the Department of Housing and Construction employed 13 staff and a range of contractors at the complex who undertook routine and cyclic maintenance work. Horticultural maintenance was undertaken by the Institute's own horticultural staff.

## Facility Development

In November 1986 the National Capital Development Commission completed construction on Stage 1 of the rowing facility located on the foreshore of Lake Burley Griffin at Orana Bay, Yarralumla.

The facility, which cost \$250 000 provides boat storage for the Institute's rowing shells and equipment, ablutions and a small meeting room.

## Major Events

During the year the wide range of events

staged at the Institute demonstrates the flexibility and standard of the facilities.

The major contribution to the Institute's revenue continued to be regular ACT sporting and general community users and the entertainment industry.

Of the total revenue (\$777 452), 43% represented income from the swimming and tennis centre while 34% was from major commercial entertainment and sporting events held in the Indoor Arena.

## Indoor Arena

A number of very successful concerts were conducted including entertainers Jimmy Barnes, INXS, Eurythmics, Kenny Rogers and the Hoodoo Gurus. Attendance totalled approximately 44 000, or an average of 3 400 over the 13 concerts held. The Institute is constantly in touch with entrepreneurs in an endeavour to increase the number and range of events visiting Canberra and particularly the Institute. Other events which demonstrated the flexibility of the venue were the annual Canberra Times Paper Plane Throwing Championships and the local Merchants Market, which both attracted large crowds.

The Canberra Mazda Cannons continued to attract near capacity houses for their national basketball league games.



During the year 16 games were conducted attracting 57 710 spectators. While not attracting large numbers of spectators other sports conducted a range of events in the Indoor Arena including the Australia versus Japan Volleyball Tournament, the Pacific Rim Volleyball Championships and the Indoor Soccer State Titles.

#### National Outdoor Stadium/Warm Up Track

This facility was used mostly by the Institute's track and field squad for training, the ACT Athletics Association for training and competition, and the Canberra City Griffins who play in the NSW State Soccer League.

The AIS soccer team also used the facility for its home games against teams in the Victorian State Soccer league.

#### Swimming and Tennis Centre

The contribution of approximately 43% of the year's revenue by the Swimming and Tennis Centre reinforces the extensive use of these facilities by the Canberra community for casual use, organised swimming and water polo competition, school use and for learn-to-swim classes.

During the year the AIS held its annual invitational swim meet and the AIS Water Polo Cup which attracted ten state and representative teams, including New Zealand. The Institute tennis courts were the venue for a \$25 000 satellite tournament which attracted a large field of AIS and visiting players.

#### Sports Training Facilities

When these facilities were not being used by the Institute's resident and visiting squads, extensive use of them was made by the Canberra sporting community. The major users, which contributed approximately 16% of our total revenue were the ACT Basketball Association, the ACT Netball Association, the ACT Volleyball Association and the Men's and Women's Hockey Associations. The benefit of a promotional effort to increase use of the 360 seat theatre was highlighted by the number of conferences and displays conducted during the year. The major hirers were Digital, NEC Information Systems, Australian Cardiac Association and the Australian College of Rehabilitation Medicine.



*The National Outdoor Stadium*



*Swimming Hall*

## FINANCE

The year 1986-87 has had a significant impact on the financial administration of the Institute. Its enabling legislation enacted on 1 January 1987 sets clear guidelines on the way moneys may be appropriated, banked and invested. Further, the joint review between the Department of Finance and the Institute on staffing and finance formally established the basis by which the Institute is to obtain government appropriation and set the likely level of funding for the three year period commencing from 1986-87 assuming no change in the functions of the Institute or major change in direction by government.

Revenue targets for this period were also set and it was agreed with the Department of Finance that all revenue in excess of these targets would be retained by the AIS and that any shortfalls would need to be covered by the AIS. Table 1 shows the base appropriation levels and revenue targets for the three years 1986-87 to 1988-89. These targets are to be adjusted annually by the appropriate deflator. For the purpose of comparison, the proposed appropriation levels do not include funds to be transferred from the Department of Housing and Construction for the repairs and maintenance functions to be administered by the Institute from 1 July 1987.

The 1986-87 revenue target of \$1.5m was exceeded by \$.418m which will provide a sound basis for achieving the 1987-88 target (\$1.8m). The 1988-89 target of \$2.1m however, represents a significant increase particularly given the many pressures being exerted on potential revenue sources (revenue targets based on 1986-87 dollar value).

In anticipation of the need to report to Parliament on a 'program' basis from 1

July 1987, amendments to the 1986-87 chart of accounts were made to enable identification of revenue and expenditure by program. The format of the estimates approved by the Minister in accordance with the Institute's enabling legislation reflects the following broad program structure:

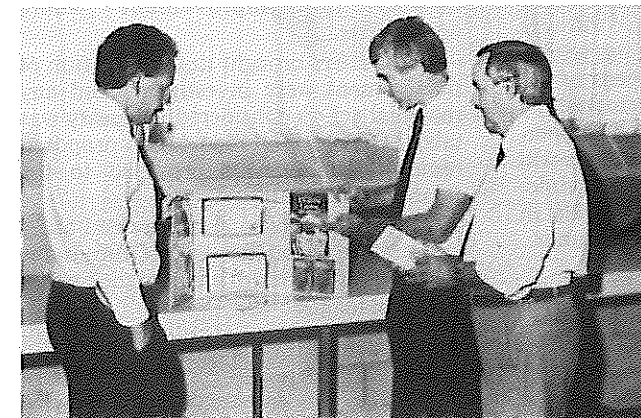
- Sports
- Sports Laboratory
- Facilities
- Corporate Services

Table 2 shows a more specific break-up of the outcome of Institute expenditure by program for 1986-87.

As part of the Section's responsibility for providing financial resource management, a total budget of \$14.6m was controlled during 1986-87. Tables 3A and 3B respectively show the proportional break-up of budget sources between government appropriation and other revenue sources on a comparative basis over the last three years and specifically for 1986-87 while Tables 4A and 4B illustrate the sources of non-Commonwealth Government revenue on the same basis.

Full responsibility for the National Sports Centre was transferred to the Institute from 1 July 1986 and the additional budget is reflected in the detailed financial statement included elsewhere in this report. The Section continued to provide services to a number of Australian Sports Commission projects being undertaken at the Institute including an Australian Coaching Council project and the National Program on Drugs in Sport.

Two new sports (cycling and cricket) were added to the Institute's program during the year adding further to the tasks of the Section. The Finance Section is also responsible for AIS travel. In order to



*Launch of Information Kit for the 'National Program on Drugs in Sport'*



*Mr Ron Harvey, Director AIS accepting sponsorship cheque from Mr James Strong, General Manager, Australian Airlines.*

overcome the disadvantage of distance from world-class competition venues, a large portion of a sport's competition budget is dedicated to travel. The travel subsection provides an efficient service including travel and accommodation bookings, often for remote areas and complex itineraries, and the calculation of expenses for teams, individuals, coaches and administrators.

The signing of a sponsorship agreement during the year with Australian Airlines as official carriers to the Institute for both overseas and domestic air travel provides a single liaison point for all airline bookings, further enhancing efficiency. The sponsorship agreement offers attractive rates to AIS teams and athletes for both domestic and international travel. With a very attractive sponsorship arrangement offered by the ANZ Bank, the Institute changed banks during 1986-87. The Institute has been able to take advantage of a number of the latest advances and services now available in the banking industry. A new financial accounting software package was purchased during the year to keep pace with the growing needs of the Institute. The package was successfully system tested and came into full operation on 1 July 1987. The new package will provide a variety of meaningful and timely reports to program managers to assist in the effective utilisation of available funds.

**Internal Audit**

The accounting firm Price Waterhouse

was again engaged under contract as the Institute's internal auditors for 1986-87.

Price Waterhouse conducted regular audits of the Institute's operations during the year in accordance with the agreed internal audit program.

The scope of the audit included the examination, evaluation and review of accounting and other major systems, evaluation and review of management information systems and operations and EDP systems, appropriate substantive and compliance testing and the review of branch operations.

In order to provide adequate coverage to all areas of the Institute, a two year rotational plan was developed providing for a detailed review of certain areas and a limited review of others during the 1986-87 and vice versa during 1987-88.

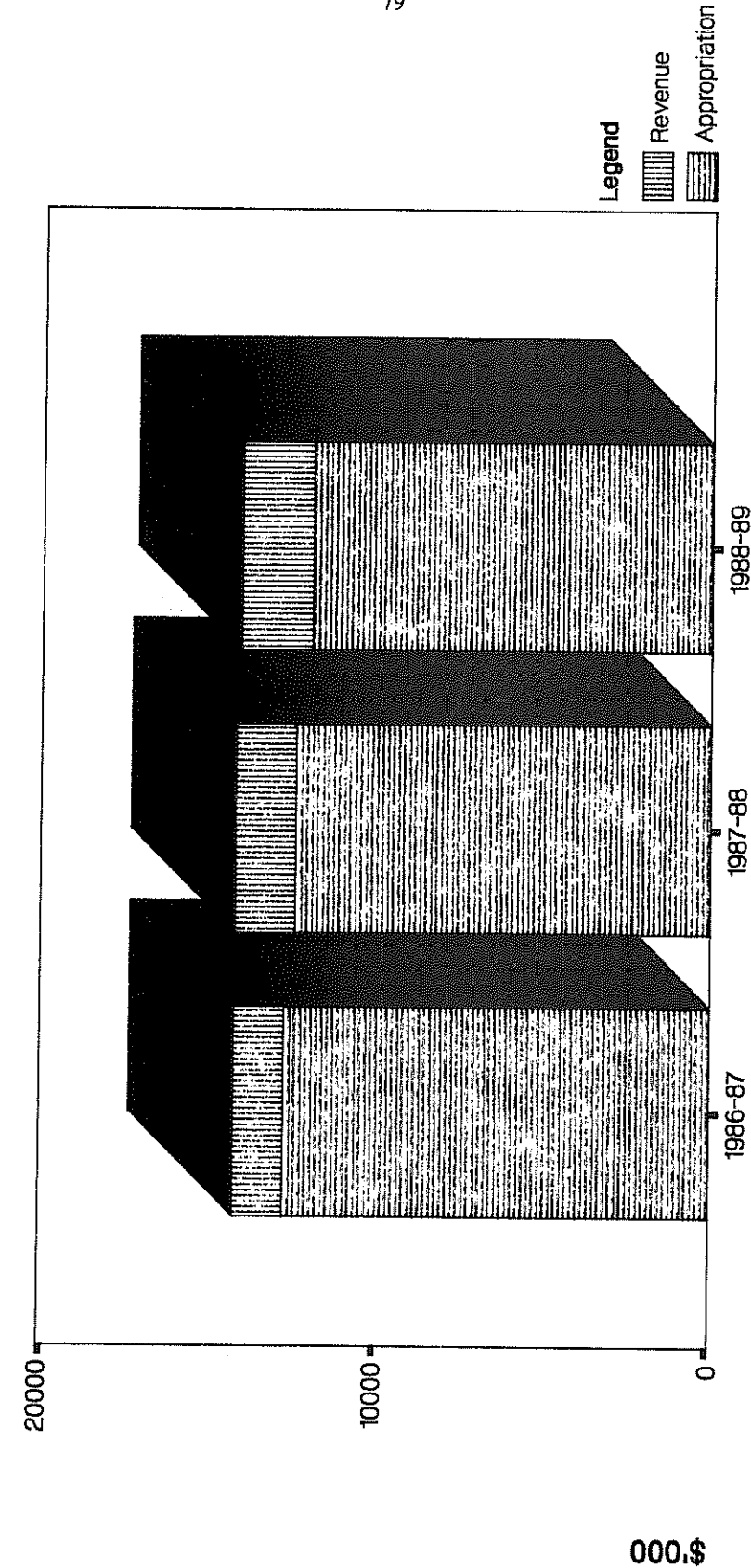
Reports were provided to management on a regular basis in relation to any weaknesses identified and provided recommendations for improvement where appropriate.

All matters brought to the attention of management were investigated and any remedial action considered necessary was taken. Details of all reports and proposed remedial action were provided to the Board for consideration.

Price Waterhouse also provided assistance to the Australian Audit Office in the conduct of the interim phase of their external audit for 1986-87.

**Appropriation Levels and Revenue Targets 1986-87 to 1988-89**

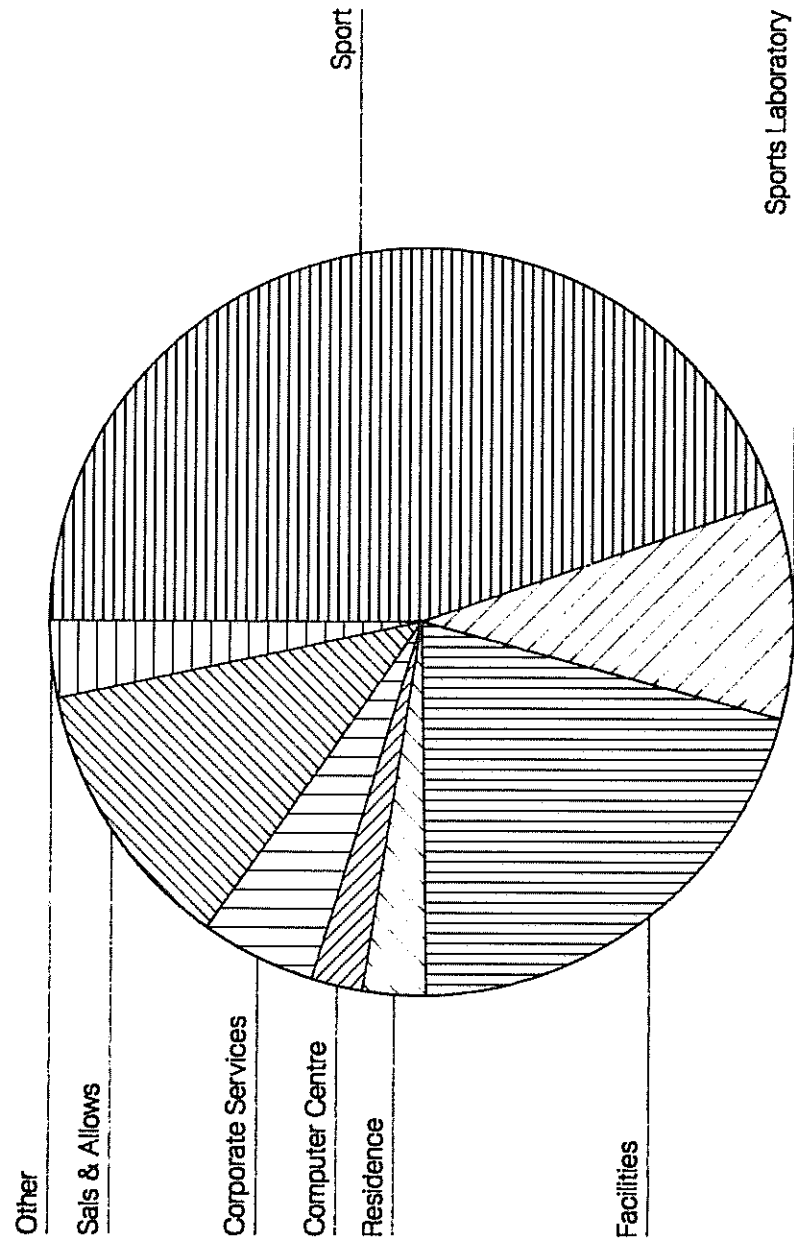
TABLE 1



Note: 1986-87 Appropriation figure includes \$250,000 Capital Works.

TABLE 2

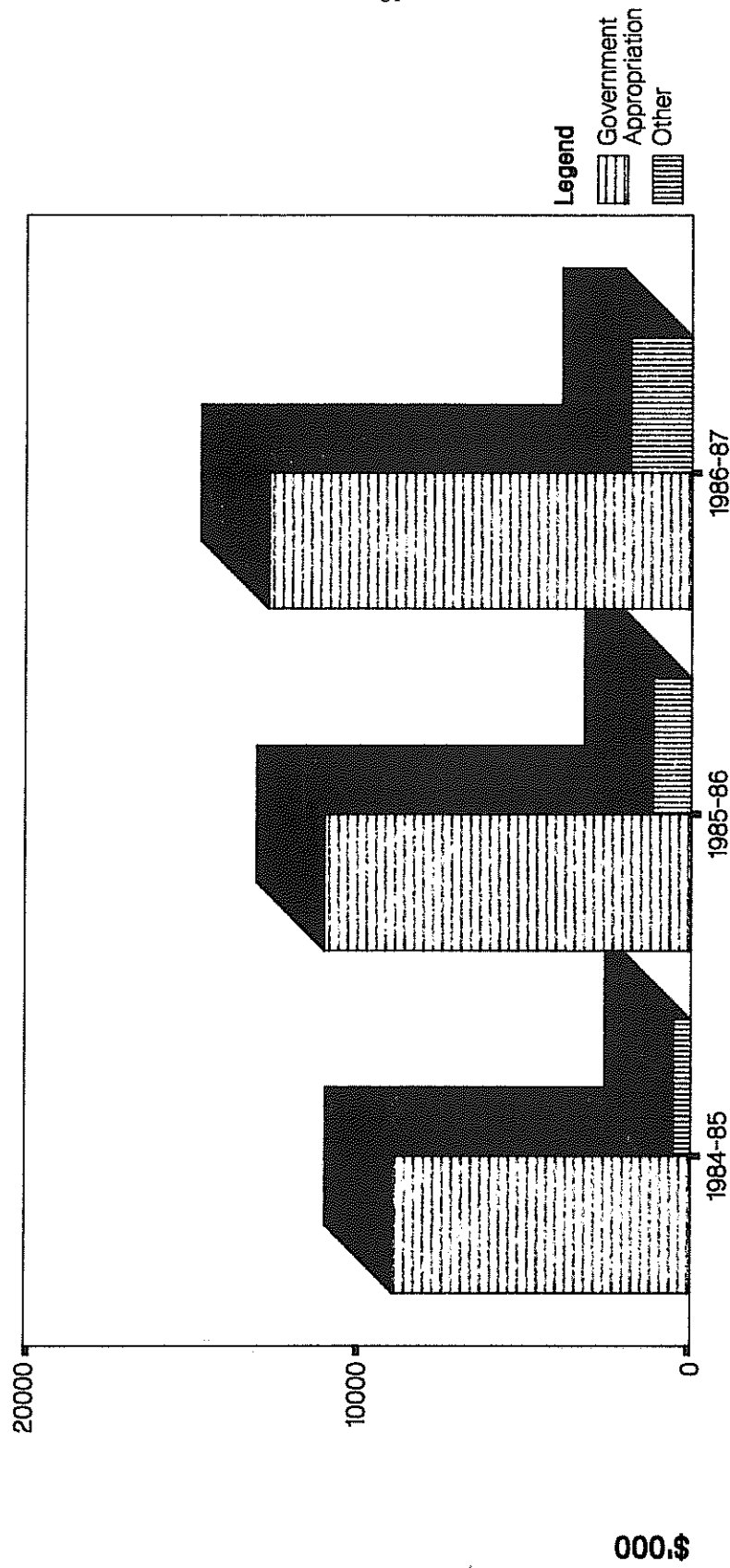
# Program Dissection 1986-87



'Sals & Allows' relates to Residence, Computer Cntr, Corp Srv & Other  
 'Other' includes Info Cntr, Marketing & PR, Board & Sec & Sports Admin

# Sources of Revenue 1984-85 to 1986-87

TABLE 3A



Note: 1986-87 includes National Sports Centre transferred from Dept of Sport, Recreation & Tourism

TABLE 3B

### Sources of Revenue 1986-87

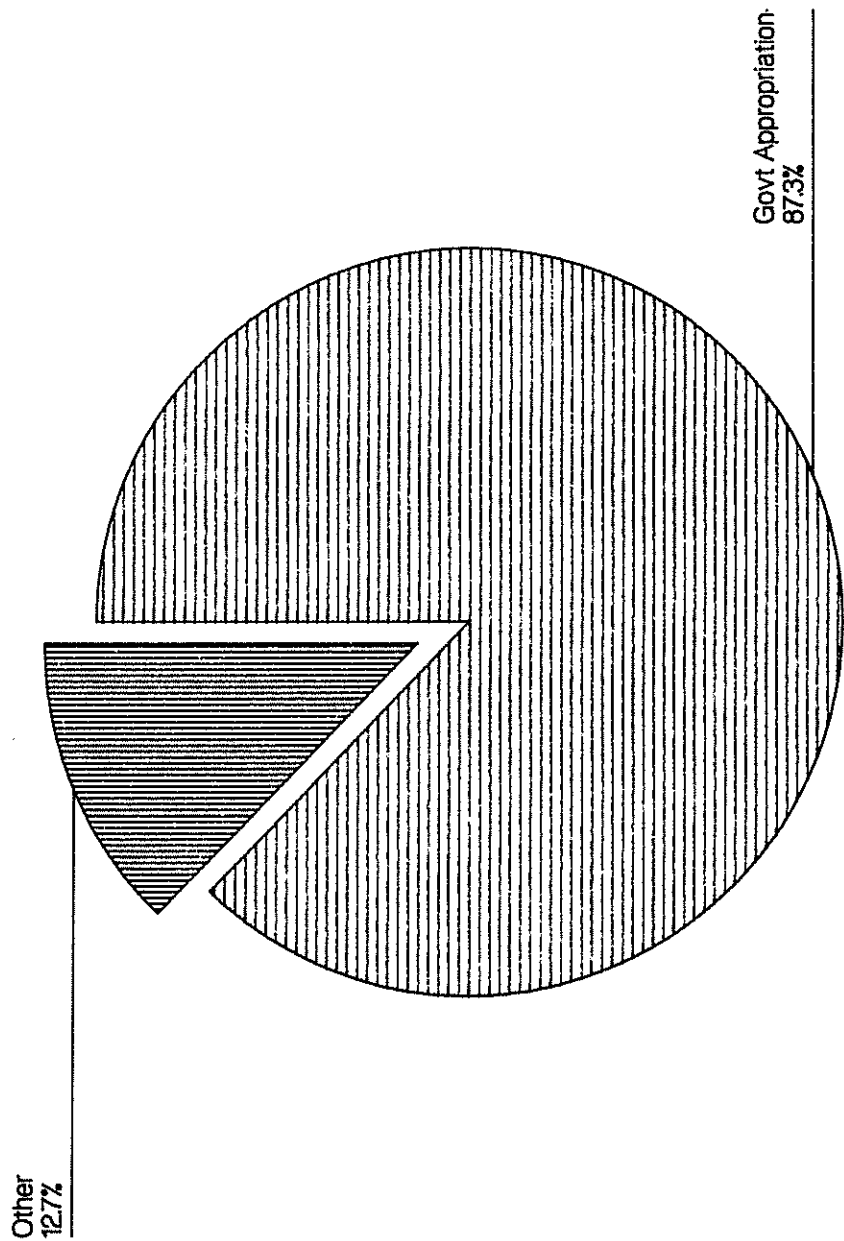


TABLE 4A

### Sources of Off-Budget Revenue 1984-85 to 1986-87

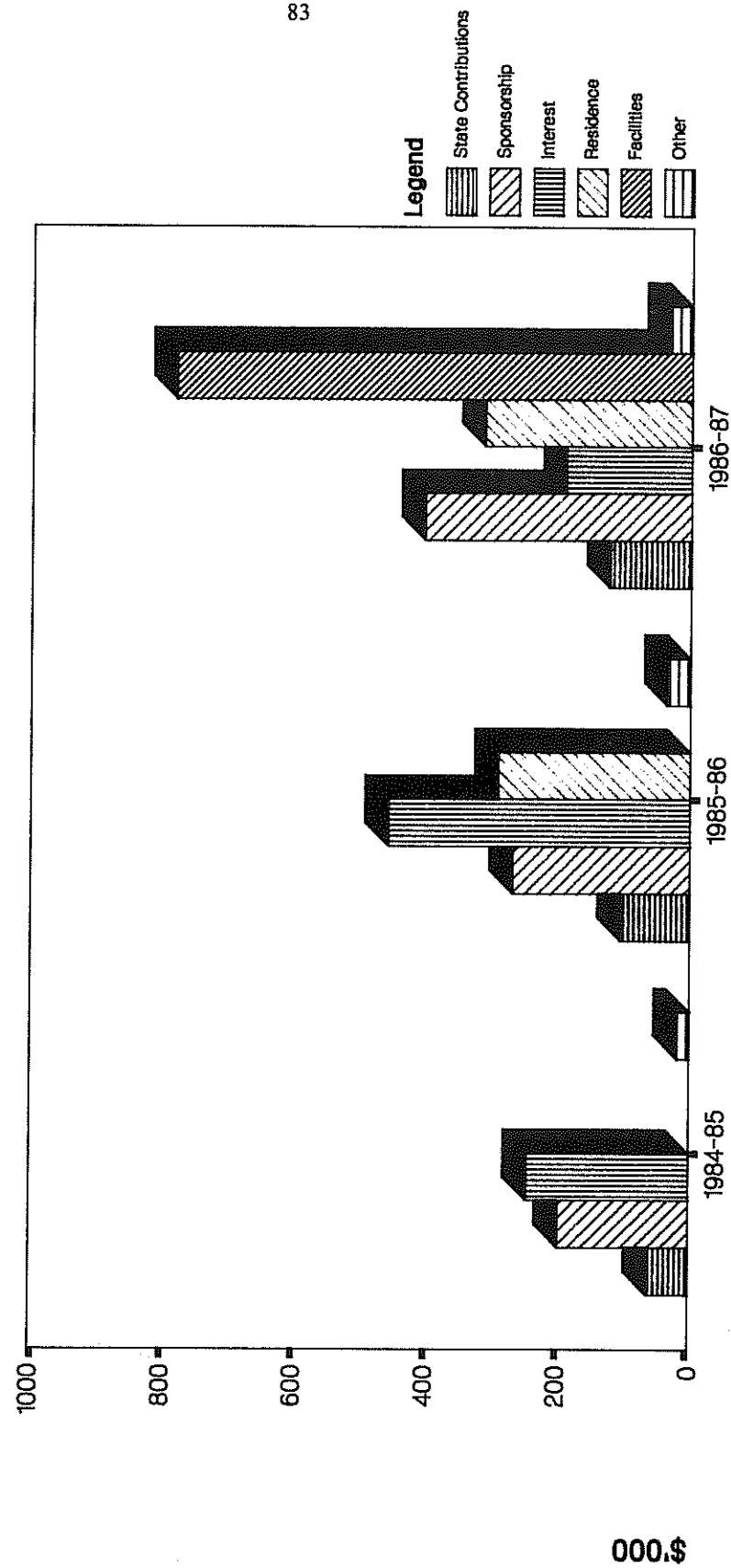
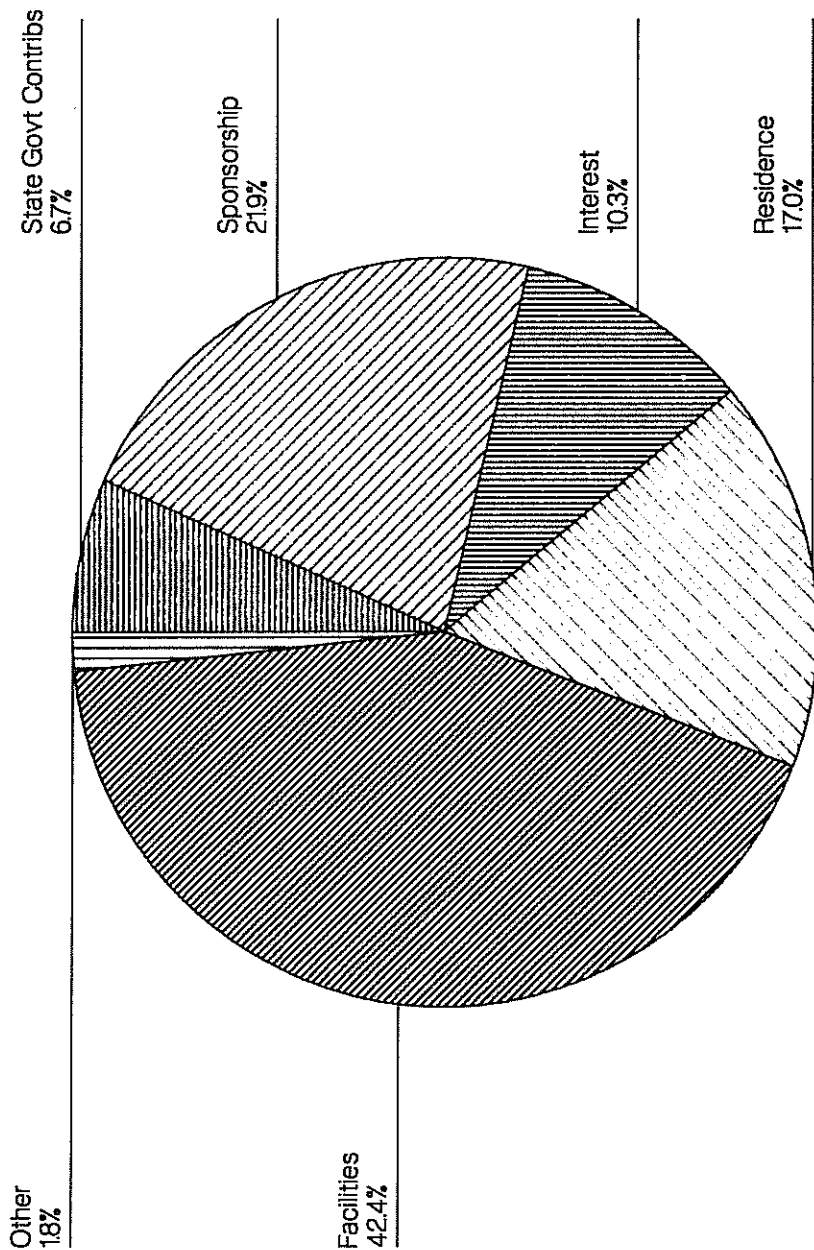


TABLE 4B

Sources of Off-Budget Revenue 1986-87



INFORMATION CENTRE

During 1986-87 the Information Centre has aimed to provide more comprehensive sport information services to more users. Services have been publicised in a brochure and new current awareness services have been produced for particular groups of users such as the facilities branch. The audiovisual technician has travelled to major competitions to ensure greater coverage of AIS athletes. Video editing facilities have been made available to coaches and athletes for the compilation of videotapes, increasing the use of the Information Centre's audio visual resources. A trial evening Information Centre opening scheme is currently being assessed.

More than 1 000 new book titles, several hundred videotapes and 30 new serial titles were added to the Information Centre collection during the year. All are now

on the fully operational automated cataloguing system.

A third decentralised Information Centre has been set up in Adelaide following the inclusion of cricket and cycling in the AIS residential program.

The Information Centre, with the assistance of the Information Systems staff, now has the circulation and cataloguing modules of the automated library system 'Libacc' operational. The on-line public access system is being developed to allow Information Centre users desk-top access to the collection.

The videotape collection is being entered on to the Libacc system.

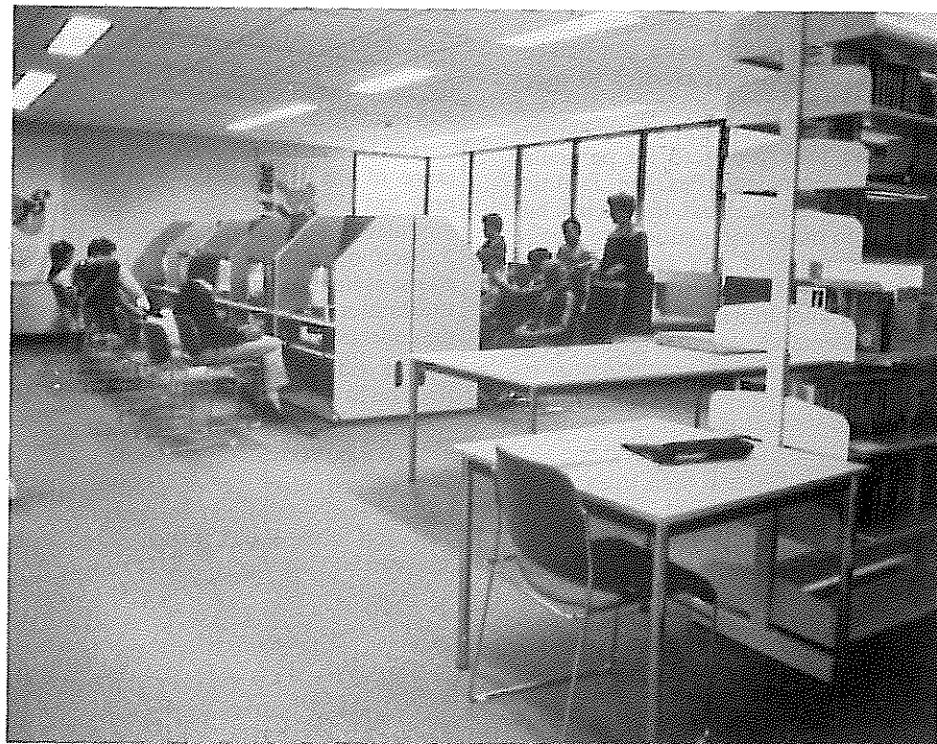
An automated slide and photograph index has been created.

High quality photographic and audio-visual equipment to up-grade presentation in the Frank Stewart Theatre has been purchased.



The AIS Information Centre

### The Audio-visual Section of the AIS Information Centre



#### Information Services

Demand for information services has continued to increase with 6 000 article photocopying requests processed, a 50% increase. Inter-library loan services have had 1 600 requests to other libraries on behalf of AIS users and 500 requests for items held by the AIS. Six hundred written requests and numerous telephone requests for information were received, once again demonstrating the need for a National Sport Information Centre in Australia.

The SPORT data base has expanded to include such topics as facilities management, nutrition and the new Institute sports. This keeps coaches and administrators up-to-date in specific areas of interest and is a service heavily utilised by satellite coaches.

During 1986-87 visiting coaches and athletes have continued to make use of the Information Centre facilities. Satellite

coaches in particular have commented on the necessity of having access to the services of the Information Centre both during and after their visits to the AIS.

To expand the availability of sport information the Information Centre has developed co-operative ventures with organisations including the Australian Coaching Council, National Sports Research Program Co-ordinator of the Australian Sports Commission, and the Australian Sports Medicine Federation. The Information Centre produces a newsletter, *Sportsinfo* which is distributed to information providers and national sporting bodies in Australia.

The first edition of a publication entitled *Guide to Sporting Collections in Australia* which lists Australian organisations holding collections of sport information and which offer services to the community has been compiled by the Centre.

### MARKETING AND PUBLIC RELATIONS

The 1986-87 year continued to see strong growth in the Marketing and Public Relations area of the Institute. During this year the AIS signed its biggest ever sponsorship deal with the ANZ Banking Group. ANZ is now the major sponsor of the National Training Centre Program in a 3-year sponsorship arrangement involving over \$300 000. An additional \$100 000 per year is being made available as ANZ Youth Sports Scholarships for participants who attend the Institute under the National Training Centre Program.

During this year the AIS also signed a substantial sponsorship arrangement over three years with Australian Airlines. They now become official domestic carriers plus handle all the Institute's overseas travel.

As the Institute continues to add more sports to its resident program the greater the opportunities become for corporate funding which has been reflected in the results over recent years. The marketing package now offered to companies includes:

- Corporate Sponsors, e.g. ANZ, Australian Airlines
- Commercial Sponsors which allow a company to be recognised as a major sponsor of one of the resident programs e.g. Barclays with Swimming, Australian Meat and Live-Stock Corporation with Track and Field, Acromat with Gymnastics.
- Product Endorsements: A program that allows companies to develop new products e.g. Kellogg's Sustain or have existing products endorsed by the AIS.
- Scholarships: Companies can sponsor a scholarship in one of our existing resident programs e.g. UNISYS scholarship.
- Special Event Sponsorship: This allows a company to sponsor a specific AIS event e.g. Seiko/AIS Track and Field meet now held annually.
- 'Friends of the Institute': A program that allows parents, friends, supporters, sponsors etc. to purchase a 'seat' in the weightlifting theatre in perpetuity. The funds from the program



Canberra Rex General Manager, Mr Stephen O'Brien presenting AIS Director, Ron Harvey with sponsorship cheque



Bill Sweetenham, Head AIS Swimming Coach responds to the announcement of the major sponsorship of AIS swimming by Barclay's Bank

go to support the Gary Knoke Scholarship in honour of the late Gary Knoke, one of the AIS's original Track and Field coaches.

The AIS continues to receive strong corporate support and is actively pursuing sponsorships whilst offering a mutually beneficial business relationship.

On the Public Relations side the AIS continues to pursue opportunities which will increase the profile in the marketplace. This also occurs at the outposted units of Perth, Brisbane and Adelaide. The Public Relations program includes inviting prominent sporting and feature journalists to visit the Institute, feature articles and stories in both written and electronic media and active participation in local and interstate tourism endeavours. Also through encouraging our sponsors to use the AIS association with their marketing and media campaigns we have significantly increased our public awareness through commercials such as Kellogg's Sustain and the ANZ Bank with excellent results. The Public Relations Department is staffed by one full-time person and assisted by the complementing arms of the Marketing Department.

### AIS Shop

After operating a small merchandising outlet in the Administration Building, a full retail outlet has now been opened in the main indoor arena. It is called 'The AIS Shop' and is now the focal point for information, tours and an extensive range of merchandise. All the AIS tours commence and finish at the Shop thereby providing an ideal opportunity for the public to purchase AIS souvenirs. The success of the Shop continues to increase our awareness in the marketplace and the results have exceeded our initial projections. There is no doubt about the future of our merchandising operation and plans are already underway to expand the operation on site as well as develop our licensing program, using the registered licensing symbol of the AIS, nationally. The AIS Shop has also been an excellent public relations shopfront for the Institute.

### Media

Electronic and written press access to the AIS continues to grow. All requests are directed through a media liaison officer to ensure good media access to all areas of the AIS. Regular press releases are telexed to all media and media guides are compiled for major events in which AIS athletes participate such as Commonwealth Games.

Media courses are offered to AIS athletes which are designed to assist them to develop public speaking skills and to cope well in an interview situation. The Marketing and Public Relations Section at the AIS continued to increase the profile of the AIS in the marketplace through many and varied programs. The increase in profile has also been responsible for the success of the marketing programs in generating additional revenue from the corporate sector.

*The AIS Shop, a focal point for information, tours and an outlet for an extensive range of AIS souvenirs*



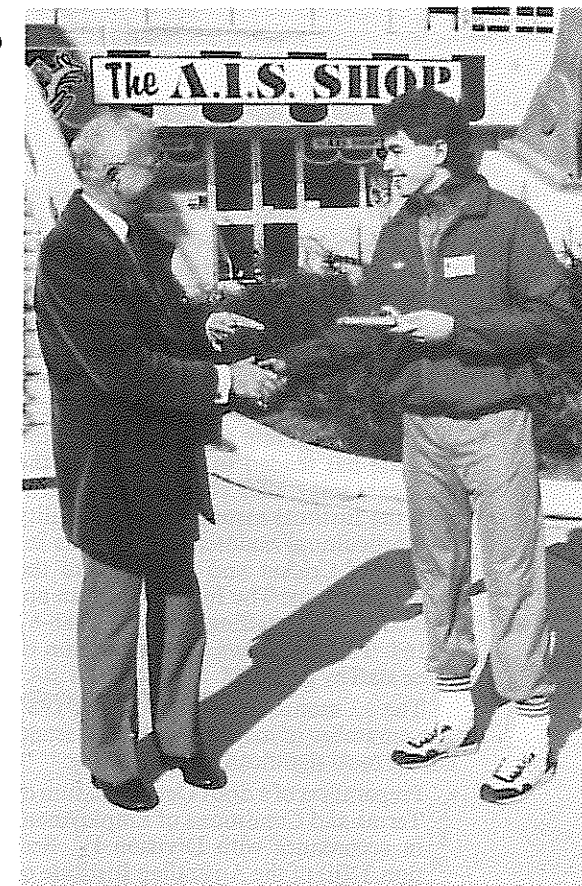
### Tours Program

The AIS has now become a major tourist attraction in the region. The number of tours going through the Institute has risen dramatically in the past 12 months. This has been due to an extensive advertising campaign throughout the schools, colleges, bus companies and the Canberra Tourist Bureau publications. During the past 12 months over 30 000 people have visited the Institute as part of an organised tour or on a public tour. Public tours are conducted on Wednesdays, Saturdays and Public Holidays plus every day during school holidays. Tour guides are AIS resident athletes trained specifically for the purpose which is very well received by the public. The guides are issued with a uniform and name badge and are paid accordingly. The 'self-guided' tour continues to be popular for those unable to take an organised tour.

The continued success of the tour program is reflected in the results of the retail shop's trading figures. Tour groups pay a per coach fee and the public pay a nominal amount for the tour, which also provides revenue.

### Publications Program

In order to maintain its public profile the AIS continues to increase and upgrade its publications. Publications now available include the Annual Report, a Monthly Bulletin designed to give up-to-date reports on the activities of the 15 resident sports programs, annual sports brochures which provide a comprehensive pictorial summary of each resident sports program including current scholarship holders and coaching staff, and a general information bulletin which is a glossy publication covering the development and current status of the AIS. These publications are all updated annually. A four-page colour brochure with general AIS information has been produced for public distribution in association with the National Capital Development Corporation and brochures relating to the AIS marketing programs, general athlete information and the National Training Centre Program are produced as required. This year also saw the start of a four-page marketing publication called 'AIS Action', designed to keep our spon-



*AIS resident athletes host public tours of the AIS. Soccer player, David Mower accepting a presentation from AIS Director, Ron Harvey, on the occasion of his 100th tour*

sors and potential sponsors up-to-date with our marketing pursuits.

Presentation folders are used for information and VIP presentation kits. A pocket sized AIS diary was again produced which included details of resident sports, and their competition calendar for the year.

### 'Excel'

A quarterly publication funded by the Menzies Foundation, 'Excel', (formerly the 'Sports Science and Medicine Quarterly') is produced by the AIS. This publication is for the dissemination of research information conducted at the AIS Sports Science and Medicine Centre. This year the publication, aimed at all coaches and those involved with sport from the beginner level, is now available through all AGPS Bookshops called 'Commonwealth Government Bookshops'.





PROFILE OF AIS ATHLETES AS AT 30 JUNE 1987  
AIS SCHOLARSHIPS BY SPORT AND AGE (continued)

	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	TOTAL	
<b>Rowing</b>																							
Male							1	3	2	2	2	1	1										12
Female							2	1	2	2	2	1	1										12
TOTAL							2	2	5	4	4	2	2	1	1								24
<b>Soccer</b>																							
Male					2	5	1	9															17
Female																							17
TOTAL					2	5	1	9															17
<b>Squash</b>																							
Male							1	3	1	2	1	1											9
Female							1	1	2	2	1												7
TOTAL							2	4	3	4	1	2											16
<b>Swimming</b>																							
Male							4	6	4	2	4	1											21
Female							4	5		1	1	1											12
TOTAL							4	9	6	4	3	5	2										33
<b>Tennis</b>																							
Male			1	2	3	2																	8
Female			1	3	2	2																	8
TOTAL			2	5	5	4																	16
<b>Track &amp; Field</b>																							
Male										4	2		2	4	2		2	1			1		18
Female			1		1	2	2	2	1	1		1	1	2			1	1					16
TOTAL			1		1	2	2	6	3	1		3	5	4		2	2	1		1			34
<b>Waterpolo</b>																							
Male				1		1	5	1	1	2	2	2											15
Female																							15
TOTAL				1		1	5	1	1	2	2	2											15
<b>Weightlifting</b>																							
Male			1		4	3	1		1	3	1		1										15
Female																							15
TOTAL			1		4	3	1		1	3	1		1										15
<b>MALE</b>	1	1	5	16	19	26	31	19	15	10	8	7	7	4	2	1				1		173	
<b>FEMALE</b>	4		8	14	18	19	17	14	11	8	2	4	5	2	1		1	1		1		130	
<b>TOTAL</b>	5	1	13	30	37	45	48	33	26	18	10	11	12	6	1	2	2	1	1			303	

\* New sport in 1987-88.

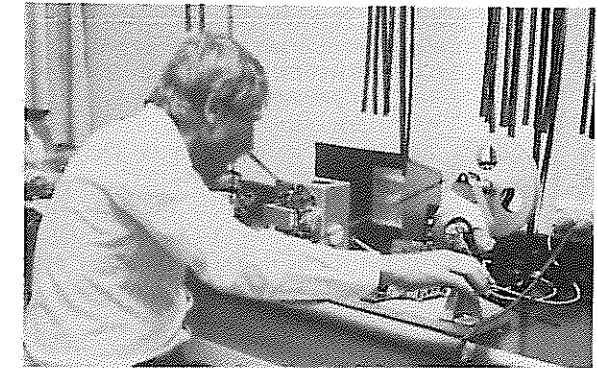
\*\* Provisional numbers, not included in final total.

## SPORTS SCIENCE AND SPORTS MEDICINE

The AIS Sports Science and Sports Medicine Department takes care of the day-to-day management of injury and illness of, and are involved with developing and implementing injury prevention programs for, Institute scholarship holders and participants in the ANZ National Training Centre Program. The Department also instructs medicine, physiotherapy and massage students from academic institutions around Australia and overseas, as well as medical practitioners undertaking training courses in Sports Medicine.

Dr Peter Fricker is the Co-ordinator of the Department and Director of Medical Services. He is assisted part-time by Dr Ken Maguire, a consultant physician in rheumatic diseases and sports medicine; Sue Beasley, a registered nurse; Vicki Deakin, a consultant dietician, three physiotherapists (Craig Purdam, Henry Wajswelner and Peter Stanton); and two masseurs (Barry Cooper and Wayde Clews). Other areas within Sports Medicine and Sports Science are:

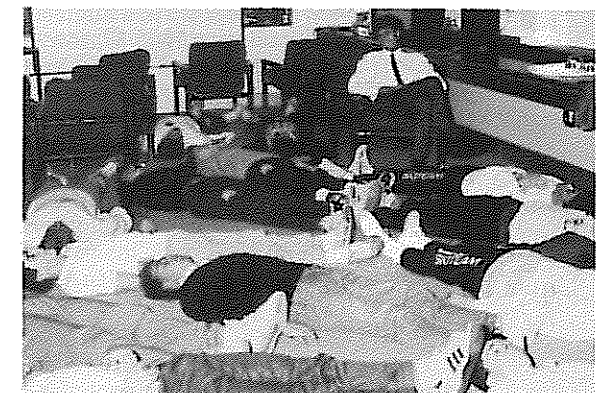
- **Biomechanics:** headed by Dr Bruce Mason, working with Dr Mario Laforune and three technicians. Their aim is to improve the skill performance of athletes by identifying precisely what is happening during performance, suggesting corrections to any inefficiencies which become evident, and measuring the effect of these changes. They also assess sporting equipment to ensure that the best available products are in use and assess injured athletes when referred by medical officers to recommend changes in training procedures, technique or equipment to ensure injuries do not recur.
- **Physiology and Applied Nutrition:** headed by Dr Richard Telford with physiologists Dr Allan Hahn and Doug Tumilty and four technicians. They are responsible for the ongoing specific fitness assessment of athletes and for advising athletes on matters such as training programs and special dietary procedures.



Biomechanist, Dr Bruce Mason, editing film of the 1986 World Cup in Athletics



Physiotherapist, Henry Wajswelner treating tennis player Karen Dead.



Sport Psychologist, Chris Horsely conducting a relaxation session with athletes

- **Sports Psychology:** headed by Jeffery Bond, with Brian Miller, Chris Horsley and two technicians. They are involved in a comprehensive group and individual work program with scholarship holders and visiting athletes. They aim to enhance athletic performance through psychological skills training and are responsible for the psychological welfare of individual athletes and coaches.

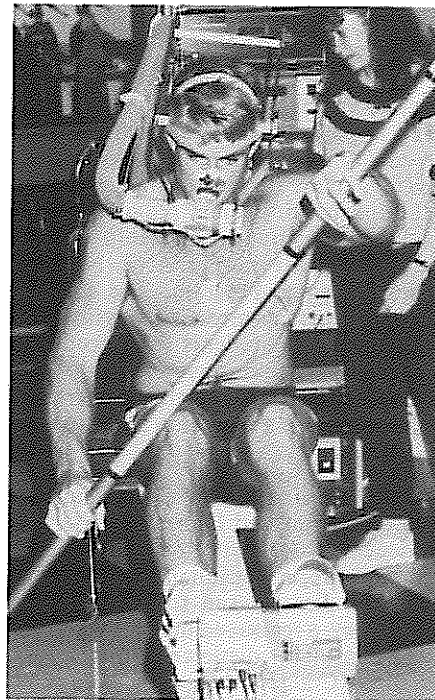
Considerable assistance has also been provided during the year from other staff members and a number of personnel and students from a range of institutions both within Australia and overseas.

During 1986-87 many officers of the Sports Science and Sports Medicine Department assisted athletes competing in Australia and overseas including: the Commonwealth Games and World Swimming Championships in Madrid; the women's basketball team trip to Czechoslovakia, Hungary and Yugoslavia; a number of weightlifting competitions around Australia; swim meets in Vancouver and Fort Lauderdale; the Australian Track and Field Championships and the Commonwealth Games track and field squad; the national U16 soccer team at the World Championships in Canada; the Australian Davis Cup tournaments; and the World Alpine Skiing Championships.

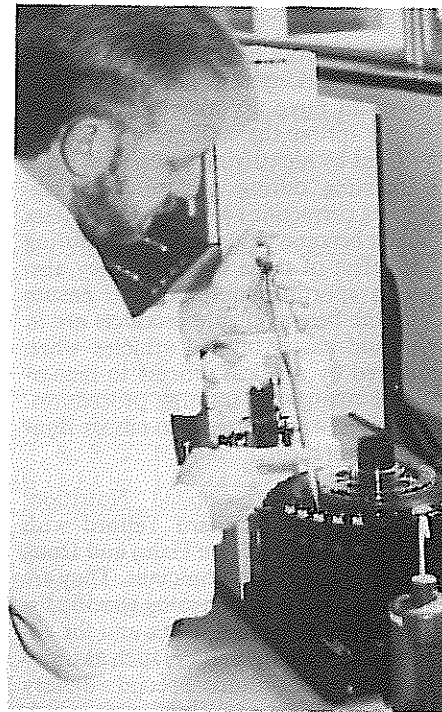
In addition to the presentation of papers, Sports Medicine and Sports Science officers published a range of papers during the year covering a broad spectrum of subjects.

Officers were also engaged in a number of research projects during 1986-87, some of which were completed while others are ongoing. These covered the areas of medicine, physiotherapy, biomechanics, physiology and applied nutrition and sports psychology.

*Biochemist, Anthony Parker performing routine laboratory tests*



*Technician, Phillipa Pang conducting physiological testing of a kayaker*



*Sport Psychologist, Jeff Bond addressing the 1987 AIS Sponsors Dinner*

The work of this Department is of considerable value to the future direction of the AIS scholarship holders and the sports programs.

Many officers also attended international conferences and presented papers during 1986-87, as well as conducting sessions and presenting lectures at various accreditation courses and tertiary institutions around Australia. Amongst those presenting papers were: Dr Fricker, Dr Maguire, Craig Purdam, Henry Wajswelner, Dr Mason, Dr Lafortune, Dr Telford, Dr Hahn, Doug Tumilty, Jeffery Bond, Brian Miller and John Crampton.

Craig Purdam presented the papers 'Hamstring Injuries and Eccentric Exercise' at the FIMS World Congress in Brisbane, and 'Contributing Factors and Differential Diagnosis of Hamstring Injuries' at the World Congress in Physical Therapy in Sydney.

Henry Wajswelner attended the World Congress in Physical Therapy in Sydney and a conference on the lumbar spine in Christchurch, New Zealand.

Peter Stanton presented a paper 'Hamstring Injuries and Eccentric Exercise' at the World Congress in Physical Therapy in Sydney, and at the FISU/CESU International Sports Medicine Conference in Zagreb, Yugoslavia.

Dr Mason presented the papers 'Biomechanical Assessment of Swimmers' at the 8th Commonwealth and International Conference on Sport, Physical Education, Dance, Recreation and Health in Glasgow, Scotland, 'Intrastroke Velocity Variations of Elite Australian Swimmers' at the 5th International Symposium of Biomechanics and Medicine in Bielefeld, West Germany, and 'Biomechanical Analysis of the Spike Jump in Volleyball with Recommendations for Technique, Enhancement' and 'The Use of Biomechanical Analysis in Rowing to Monitor the Effect of Training' at the FIMS World Congress on Sports Medicine in Brisbane.

Dr Lafortune presented the papers 'A Technique to measure impact loading of the Lower Extremity' and 'Affect of Visco Elastic Inserts on the Foot/Shoe Interface'

at the FIMS World Congress in Brisbane, 'Impact Loading During Locomotive Activities' at the 11th International Society of Biomechanics Conference' at Amsterdam in The Netherlands, and lectured on 'Foot/Shoe Surface Interaction' and 'The Fast Bowlers Back' at the Australian College of Sports Physicians Annual Conference in Canberra.

Dr Telford attended the Commonwealth and International Conference on Sport, Physical Education, Dance, Recreation and Health in Glasgow, the Biomechanics and Medicine of Swimming Conference in West Germany, the FIMS World Congress in Brisbane, and the American College of Sports Medicine Annual Meeting in Las Vegas.

#### Publications

Fricker P. et al. 'Injury occurrence in surfboard and surf ski paddlers' *Australian Journal of Science and Medicine in Sport* 19(1) 1987.

Maguire K. and Fricker P. *Easy Guide to the Prevention and Treatment of Exercise and Sport Related Injuries* Lane Cove, NSW, Organon, 1987.

Maguire K. 'Achilles Tendonitis' *The 1986 America's Cup Sports Medicine Symposium Proceedings* Perth, 1986.

Maguire K. 'Exertional compartment syndromes in sport compartment syndromes of the lower leg' *The 1987 America's Cup Sports Medicine Symposium Proceedings* Perth, 1986.

Maguire K. 'Injuries to elite young tennis players at the Australian Institute of Sport' *Australian Journal of Science and Medicine in Sport* 18(4) 1986.

Maguire K. 'The prevalence of leg injuries in elite tennis players' *Excel* 3(2) 1986.

Purdam C. 'Achilles Tendonitis' *The 1986 America's Cup Sports Medicine Symposium Proceedings* Perth, 1986.

Purdam C. 'A survey of netball and basketball injuries' *Excel* 3(3) 1987.

Stanton P. 'Hamstring injuries and eccentric exercise' *Excel* 3(1) 1986.

Stanton P. 'Hamstring injuries and eccentric exercise' *Ampsports* 3(3) 1986.

Stanton P. 'Hamstring injuries and eccentric exercise' *Track Technique* 99 Spring, 1987.

## APPENDIXES



Dietician Vicki Deakin advising an athlete

## FRIENDS OF THE INSTITUTE

The Friends of the Institute Program was designed to enable individuals and organisations to become part of the development of Australian Institute of Sport by contributing to its Gary Knoke Memorial Scholarship Program. Recognition of this support is in the form of seat sponsorship in the AIS Theatre.

### Donors

Australian Athletic Union  
 All Australia Netball Association  
 Amateur Pistol Shooting Union of Australia  
 ACT Soccer Federation  
 Australian Basketball Federation  
 Australian Clay Target Association  
 Australian Ski Federation  
 Australian Sports Commission  
 Australian Track & Field Coaches Association  
 Australian Weightlifting Federation  
 Australian Gymnastic Federation Incorporated  
 Huon Valley Springs  
 Dr Fred Better  
 Mr Greg Blood  
 Professor J Bloomfield  
 Mr Paul Brettell  
 Mr Garry Brown  
 The Hon Mr John Brown  
 Dr John Cheffers & Family  
 Ms G J Clews and Mr F R De Castella  
 Australian Rowing Council  
 Mr John D Coates  
 Mr & Mrs P & J Coffey  
 Australian Olympic Federation  
 Ms Lisa Curry  
 Mr Garry Daly, Confederation of Australian Sport  
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 Mr John Gregg  
 Mr Roger Grylls  
 Mr Greg Hartung  
 Victorian Olympic Council  
 Hughes Bros Pty Ltd  
 Miss P D Hyland  
 Mrs Ironmonger  
 Mr Michael Jenkinson  
 Mr John King



*Friends of the Institute plaque commemorating the late Gary Knoke, accepted by Mr Kevan Gosper (2nd from left) and Mr Bob Ellicott (extreme right). In attendance Professor John Bloomfield (left) and the Minister for Sport, Mr John Brown, M.P.*

Mr Joe King  
 Macquarie University Sports Association  
 Mrs Pat Manson & Family  
 Australian Track & Field Coaches Association  
 Mrs Dorothy McHugh  
 McVann Nominees Pty Ltd  
 Mr Peter Montgomery  
 Mr Michael Moroney  
 Mr Phil Morrissey  
 National Ice Sports  
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 Mrs C Ramsden, Caulfield Grammar School  
 Mr Giorgio Scarano & Family  
 South Australian Olympic Council  
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 Mr E K Stevenson  
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 Victorian Gymnastic Association Inc  
 Mr John Waterhouse, Australian Amateur Water Polo Association  
 Mr Michael Wenden  
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 Mr Simon Youl  
 Mr Robert Young  
 Mr & Mrs PM & JR de Vries  
 Australian Golf Union  
 Mr Donald G Croot  
 Dr K J Carroll  
 Mr & Mrs RJ & AJ Kitchin  
 Mr & Mrs G & J Noel  
 Mr & Mrs JW & BO York  
 Mr D Brondello  
 Mrs Debra Tomsett  
 B and M J Boettcher  
 Mrs Dorothy Hawkes  
 Mr and Mrs R Carmichael  
 D J & R E Murray  
 Brown Family  
 Wilts Family  
 Helen and Alysia Gourlay  
 J & P Laurendet  
 Birubi Track Club  
 NSW Amateur Athletic Association  
 Adidas  
 Bob Lay  
 Dr and Mrs A Tahmindjis  
 C Wansbrough  
 David Prince  
 J & D Reinmuth  
 Bond family  
 T & D Rice  
 Rotary Club of Canberra - Ginninderra  
 I & F Smith  
 H & G Tatana  
 Jimmy Lawrendet

### APPENDIX I

#### AIS SCHOLARSHIP HOLDERS — 1986

##### Basketball

Sandra BRONDELLO  
 Andrea (Nina) CASS  
 Donna HERRING  
 Trudie HOPGOOD  
 Tonia IVERSON  
 Jenny LIND  
 Joanne MOYLE  
 Jenny REISENER  
 Anne ROBILLIARD  
 Fiona ROBINSON  
 Teresa SALTER  
 Karen SMITH  
 Linda SMITH  
 Tina STELZER  
 Liza VLAHOV  
 Carolyn WATTS  
 Julie WILTS  
 Tony BONIELLO  
 Mark BRADTKE  
 Lyndon BRIEFFIES  
 Martin CLARKE  
 Scott CROLL  
 Shane FROLLING  
 Warrick GIDDEY  
 Peter HILL  
 Mark HOLDER  
 Andrew POWER  
 John STELZER  
 Paul ZADOW

##### Diving

Valerie BEDDOE  
 Suzie BENEDEICH  
 Carol BOOTS  
 Julie KENT  
 Carol SMITH  
 Michelle STRINGER  
 Peta TAYLOR  
 Russell BUTLER  
 Stephen FOLEY  
 Craig ROGERSON

##### Gymnastics

Monique ALLEN  
 Debbie GRAHAM  
 Tracey HARRIS  
 Kellie LARTER  
 Kirstin McGREGOR-  
 LOWNDES  
 Lee-Anne MURRAY  
 Karen THOMPSON

Carolyn STEWART  
 Mark BIRD  
 Werner BIRNBAUM  
 Shaw BYNG  
 Grant CARLYON  
 Brennon DOWRICK  
 Robert EDMONDS  
 Tim LEES  
 Ken MEREDITH  
 Mark MOMMSEN  
 Stephen MOMMSEN  
 Glen PARKER  
 Blaise RIZZO  
 Mark SHAW  
 Damian SMITH  
 Russell STEVENS

##### Hockey

Carolyn BANKS  
 Tracey BELBIN  
 Debbie BOWMAN  
 Karen BOWMAN  
 Emma HALLIDAY  
 Rechelle HAWKES  
 Sandra JOHNSTONE  
 Angela KAAKS  
 Lee MacLEOD  
 Cheryl MOSS  
 Kathleen PARTRIDGE  
 Fiona SIMPSON  
 Kim SMALL  
 Anne STEVENSON  
 Lianne TOOTH  
 Diane WALMSLEY  
 Gary ARKINSTALL  
 Darren BANNERMAN  
 Ross BARRON  
 John BESTALL  
 Martin BISSETT  
 Andrew DEANE  
 Dean EVANS  
 Mark HAGER  
 Neil HAWGOOD  
 Scott KEDDY  
 Grant MITTON  
 Peter NOEL  
 David POPPENBEECK  
 Stephen PURCELL  
 Graham REID  
 Gordon STIMSON  
 David WANSBROUGH  
 Tim WHITE  
 Michael YORK

##### Netball

Kylie AGGISS  
 Helen CARTER  
 Melissa CLIMAS  
 Clarossa DALWOOD  
 Anita EGGINGTON  
 Paolina HEARN  
 Cathy IRELAND  
 Sally IRONMONGER  
 Michele JONES  
 Susan KENNY  
 Jeannie LONGHURST  
 Penelope MACHAR  
 Michelle OATES  
 Andrea PARKER  
 Debbie PASCOE  
 Maxine PEEBLES  
 Kathryn TAGLIABUE  
 Alecia WHITE  
 Vicki WILSON

##### Rowing

Deborah BASSETT  
 Kaylynn FRY  
 Robyn GREY-GARDNER  
 Katherine HALL  
 Marilyn KIDD  
 Amanda RUDGLEY  
 Alison SMITH  
 Vicki SPOONER  
 Annelies VOORTHUIS  
 Sue WESTON  
 Malcolm BATTEN  
 Ian CARROLL  
 Andrew COOPER  
 James GALLOWAY  
 Christopher GRUMITT  
 Bruce HICK  
 Peter LANIGAN  
 Hamish McGLASHAN  
 Mark McINERNEY  
 Glen MYLER  
 Richard POWELL  
 Paul THOMPSON  
 Peter TOMANOVITS

##### Soccer

David CLARKSON  
 Alex CUMMINGS  
 Craig FOSTER  
 Paul FOSTER  
 Anthony GRBAC  
 Peter GUNNING

David HEALY  
John KOCH  
Gavin McDONALD  
David MOWER  
Tim MULLEN  
Jason POLAK  
Kurt REYNOLDS  
Robert RUNJE  
Paul TRIMBOLI  
Jason VAN BLERK

**Squash**

Danielle DRADY  
Leanne ELLIS  
Sarah FITZGERALD  
Jodie GIRANDS  
Angela JOHNSON  
Michelle MARTIN  
Sally-Ann ROBBIE  
Austin ADARRAGA  
Mark CARLYON  
Ricky CURTIS  
Stephen DURBRIDGE  
Rodney EYLES  
Anthony HILL  
Phillip LARMER  
Rodney MARTIN  
Adam SCHREIBER

**Swimming**

Dimitry DOUGLAS  
Megan FANNING  
Kim GASCHI  
Jacki GRANT  
Andrea HOULDEN  
Suzanne LANDELLS  
Jody McGIBBON  
Jenny MESSENGER  
Audrey MOORE  
Georgina PARKES  
Michele PEARSON  
Karen PHILLIPS  
Erica WILDINSON  
Lauren WILKINSON  
Gary BARCLAY  
Craig BOETTCHER  
Steve BRICKNELL  
Ian BROWN  
Matthew BROWN  
Gary CARMICHAEL  
Vincent COSTELLO  
Peter DALE  
Martin DAVIES  
Andrew de VRIES  
Peter GEE  
Robert GLERIA

Shane HERBERT  
Colin IRVINE  
Rodney LAWSON  
Paul LEE  
Gary LORD  
Michael McKEON  
Richard MORARTY  
Warwick MORTENSON  
David ORBELL  
Michael PETERSON  
Deane PIETERS  
Matthew RENSHAW  
Martin ROBERTS  
Paul SIMS  
Brad SIMPSON  
Simon UPTON  
David WILSON

**Tennis**

Michelle BOWREY  
Karen DEED  
Jo-Anne FAULL  
Wendy FRAZER  
Sally McCANN  
Lisa O'NEILL  
Alison SCOTT  
Johan ANDERSON  
Pat FLYNN  
Richard FROMBERG  
Steve FURLONG  
John GIBSON  
Jason STOLTENBERG  
Carl TURICH  
Todd WOODBRIDGE

**Track and Field**

Nicole BOEGMAN  
Sue COOK  
Kerith DUNCANSON  
Astra ETIENNE  
Jane FLEMMING  
Sharon JAKLOFSKY-  
SMITH  
Penelope JUST  
Greta LARSEN  
Angela LUCHETTI  
Gael MARTIN  
Michelle O'ROURKE  
Kerry SAXBY  
Krishna WOOD  
Paul ANDERSON  
Stuart ANDREWS  
Simon BAKER  
Gerard BAKER  
Peter BEAMES  
Daniel BOLTZ

Anthony BOND  
Gary BRIGGS  
Tony BRIGGS  
John CALIGURI  
Graham CLEWS  
David CULBERT  
Colin DALTON  
Anthony FORD  
Gordon GORDON  
Phillip HENDERSON  
Neil HONEY  
Garry MINIHAN  
Paul NANDAPI  
Reid PRYOR  
Gerard RYAN  
Patrick SCAMMELL  
David SMITH  
Stephen SPIERS  
Michael TRUSHELL  
Don WRIGHT

**Water Polo**

Simon ASHER  
Martin CALLAGHAN  
Doug COCKING  
Brett DUGDALE  
John FOX  
Mark GROOBY  
Ray MAYERS  
Ian McGINNES  
Ron MORELLI  
Mark OBERMAN  
John OLGILVIE  
Wesley ROACH  
Troy STOCKWELL  
Andrew TAYLOR  
Andrew WIGHTMAN

**Weightlifting**

Craig BLYTHMAN  
Warwick BOND  
Christopher FORD  
Paul HARRISON  
Anthony HILLS  
Julian JONES  
Ron LAYCOCK  
Danny MUDD  
Thonroth NHIM  
Jim PAVONE  
David RADLEY  
Darren ROLPH  
Vince SQUEO  
Dean STANFORD

**AIS SCHOLARSHIP HOLDERS — 1987****Basketball**

Valerie AHWONG  
Tamara ALLAN  
Sue BARKER  
Sandra BRONDELLO  
Andrea (Nina) CASS  
Tania CLARKE  
Shelly GORMAN  
Lucille HAMILTON  
Julie MORTON  
Joanne MOYLE  
Cecelia PREECE  
Jenny REISENER  
Anne ROBILLIARD  
Fiona ROBINSON  
Teresa SALTER  
Karen SMITH  
Tina STELZER  
Julie WILTS  
Tony BONIELLO  
Mark BRADTKE  
Martin CLARKE  
Andrew GOODWIN  
Shane HEAL  
Peter HILL  
Craig IRVINE  
Grant KRUGER  
Lucien LONGLEY  
Neil TURNER  
Andrew VLAHOV  
Paul ZADOW

**Cycling**

Mike AISBITT  
Robert BURNS  
Brett DUTTON  
Donna GOULD  
Wayne McCARNEY  
Scott McGRORY  
Gary NEIWAND  
Dean WOODS

**Diving**

Valerie BEDDOE  
Kelly DOBLE  
Julie KENT  
Carol SMITH  
Peta Taylor  
Russell BUTLER  
Anthony LYONS  
Simon McCORMACK  
Nathan MEADE  
Craig ROGERSON

**Gymnastics**

Monique ALLEN  
Yasmin CRAWSHAW  
Debbie GRAHAM  
Kellie LARTER  
Lee-Anne MURRAY  
Jennifer RICHARDSON  
Leanne RYCROFT  
Clare SCOTNEY  
Kylie SHADBOLT  
Carolyn STEWART  
Nicole SWAN  
Barbara BENIERI  
Katie WATTS  
Mark BIRD  
Shaw BYNG  
Grant CARLYON  
Brennon DOWRICK  
Robert EDMONDS  
Peter HOGAN  
Nathan KINGSTON  
Timothy LEES  
Kenneth MEREDITH  
Mark MOMMSEN  
Stephen MOMMSEN  
Glen PARKER  
Blaise RIZZO  
Damian SMITH  
Russell STEVENS

**Hockey**

Tracey BELBIN  
Debbie BOWMAN  
Sharon BUCHANAN  
Lee CAPES  
Michelle CAPES  
Sally CARBON  
Chris DOBSON  
Maree FISH  
Rechelle HAWKES  
Lorraine HILLAS  
Sue HILL  
Sandra JOHNSTONE  
Jenny KUHL  
Cheryl MOSS  
Kathy PARTRIDGE  
Jackie PEREIRA  
Clare PRIDEAUX  
Fiona SIMPSON  
Lindl TAYLOR  
Liane TOOTH  
Tim ANDREW  
Warren BIRMINGHAM  
Ashley CAREY

Robbie CLARKE  
Andrew DEANE  
Stewart DEARING  
Ingvan DYRTING  
Graham GEID  
Ashley GRUMMITT  
Mark HAGER  
Neil HAWGOOD  
Scott JENNISON  
Jay STACY  
Gordon STIMSON  
David WANSBROUGH  
Ken WARD  
Todd WILLIAMS  
John WOODLEY  
Michael YORK

**Netball**

Diane ATKINSON  
Helen CARTER  
Carissa DALWOOD  
Tracey FINEGAN  
Leith FRADD  
Amanda GRASSICK  
Yolanda HEARN  
Cathy IRELAND  
Catherine JENNINGS  
Jennie LONGHURST  
Marianne MURPHY  
Shelley O'DONNELL  
Wendy O'DONNELL  
Michelle O'KEEFE  
Michelle OATES  
Maxine PEEBLES  
Martine POIDEVIN  
Conny RITT  
Kellianne RUDDY  
Catherine SPOTTISWOOD  
Kathryn TAGLIABUE  
Catriona WAGG

**Rowing**

Deborah BASSET  
Josephine BURNAND  
Lisa GARRETT  
Robyn GREY-GARDNER  
Kaylynn JORGENSEN FRY  
Urszula KAY  
Marilyn KIDD  
Margaret KITCHIN  
Felicity MCCALL  
Rachael MCINNES  
Keisha SALMON  
Alison WORTH  
Malcolm BATTEN  
Andrew COOPER

Andrew COX  
James GALLOWAY  
Richard GRAHAM  
Hamish MCLACHLAN  
Craig MULLER  
Glenn MYLER  
Richard POWELL  
Nicholas SELLARS  
Peter TOMANOVITS  
Dean WATTS  
Paul WILLIAMS

**Soccèr**

David CLARKSON  
Alex CUMMINGS  
Alistair EDWARDS  
Craig FOSTER  
Paul FOSTER  
John GIBSON  
Peter GUNNING  
David HEALY  
Steve HORVAT  
John KOCH  
Douglas MARCINA  
Greg MILLS  
David MOWER  
Dean NICOLAOU  
Jason POLAK  
Allan RIDDELL  
Paul WELCH

**Squash**

Danielle DRADY  
Sarah FITZGERALD  
Amanda HOPPS  
Liz IRVING  
Angela JOHNSON  
Michelle MARTIN  
Sally-Ann ROBBIE  
Austin ADARRAGA  
Mark CARLYON  
Ricky CURTIS  
Rodney EYLES  
Anthony HILL  
Dean MASON  
Shaun MOXHAM  
Adam SCHREIBER

**Swimming**

Jaye BULTER  
Dimity DOUGLAS  
Phillipa DOWNES  
Lisa FILDES  
Michelle GALLEN  
Jacki GRANT  
Karen LORD

Kellie LOWNES  
Jody MCGIBBON  
Jenny MESSENGER  
Audrey MOORE  
Donna PROCTOR  
Craig BOETTCHER  
Ian BROWN  
Robert BRUCE  
Martin Davies  
Peter GEE  
Robert GLERIA  
Cameron GREENAWAY  
Scott HAMLET  
Brent HARDING  
Colin IRVINE  
Rodney LAWSON  
Paul LEE  
Paul LORD  
Cid MATEO  
Ian MCADAM  
Michael MCKENZIE  
Martin ROBERTS  
Dominic SHELDRICK  
Simon UPTON  
David WILSON  
Rob WOODHOUSE

**Track & Field**

Nicole BOEGMAN  
Vanessa BROWNE  
Susan COOK  
Kerith DUNCANSON  
Sharon ELLIS  
Astra ETIENNE  
Jane FLEMMING  
Penelope GARNER  
Sharon JAKLOFSKY-  
SMITH  
Robin LORRAWAY  
Angela LUCHETTI  
Kerry SAXBY  
Bernadette SERONE  
Lisa-Marie VIZANIARA  
Kim WILSON  
Krishna WOOD  
Paul ANDERSON  
Stuart ANDREWS  
Simon BAKER  
Peter BEAMES  
John CALIGURI  
David CULBERT  
Colin DALTON  
Anthony FORD  
Dolph FRANCIS  
Kenneth GORDON

Phillip HENDERSON  
Neil HONEY  
Andrew LLOYD  
John MCNAMARA  
Paul NANDAPI  
Reid PRYOR  
David SMITH  
Don WRIGHT

**Water Polo**

Simon ASHER  
Doug COCKING  
John FOX  
Mark GROOBY  
Daniel MARSDEN  
Greg MCFADDEN  
Ian MCINNES  
Mark OBERMAN  
Paul OBERMAN  
John OGILVIE  
Michael POOT  
Troy STOCKWELL  
Andrew TAYLOR  
Andrew WIGHTMAN  
Nick YIANNAKOUDAKIS

**Weightlifting**

Craig BLYTHMAN  
Warwick BOND  
Paul HARRISON  
Russell HOLLOWAY  
Julian JONES  
Ron LAYCOCK  
Jason MORTIMER  
Daniel MUDD  
Thonroth NHIM  
Gary PARISI  
Jim PAVONE  
David RADLEY  
Darren ROLPH  
Chris SHARMAN  
Vince SQUEO

Included are athletes on Associate Scholarships. Some athletes have left during the year which explains any discrepancies between this table and those giving statistics as at 30 June 1987.

**APPENDIX II****AIS SCHOLARSHIP BY SPORT AND AGE AS AT 30 JUNE 1987**

	12	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	TOTAL
<b>Basketball</b>																					
Male				5		4	1	2													12
Female			2	5	3	6	2														18
TOTAL			2	10	3	10	3	2													30
<b>Cycling</b>																					
Male					1	2	3	1													7
Female										1											1
TOTAL					1	2	3	1	1												8
<b>Diving</b>																					
Male			1		1		1		1	1											5
Female			1				1	1		1						1					5
TOTAL			2		1		2	1	1	2						1					10
<b>Gymnastics</b>																					
Male	1		3	2	1	2	1					1	1	1	1						14
Female	5		3	2	1																11
TOTAL	5		6	3	3	3	1					1	1	1	1						25
<b>Hockey</b>																					
Male						4	5	3	1	2	3	1	1								20
Female						3		5	3	2	2	2	3								20
TOTAL						7	5	8	4	4	5	3	4								40
<b>Netball</b>																					
Female				1	4	2	9	1	3												20
<b>Rowing</b>																					
Male							1	3	2	2	2	1		1							12
Female						2	1	2	2	2		1	1							1	12
TOTAL						2	2	5	4	4	2	2	1	1					1		24
<b>Soccer</b>																					
Male				2	5	1	9														17
<b>Squash</b>																					
Male					1	3	1	2	1	1											9
Female					1	1	2	2		1											7
TOTAL					2	4	3	4	1	2											16
<b>Swimming</b>																					
Male						4	6	4	2	4	1										21
Female					4	5		1	1	1											12
TOTAL					4	9	6	4	3	5	2										33
<b>Tennis</b>																					
Male			1	2	3	2															8
Female			1	3	2	2															8
TOTAL			2	5	5	4															16
<b>Track &amp; Field</b>																					
Male								4	2		2	4	2		2	1				1	18
Female			1		1	2	2	2	1	1		1	1	2		1	1				16
TOTAL			1		1	2	2	6	3	1		3	5	4		2	2	1		1	34
<b>Water Polo</b>																					
Male					1		1	5	1	1	2	2	2								15
<b>Weightlifting</b>																					
Male			1		4	3	1		1	3	1		1								15
<b>TOTAL</b>	5	1	13	30	37	45	48	33	26	18	10	11	12	6	1	2	2	1	0	2	303

**APPENDIX III****AIS SCHOLARSHIP BY SPORT AND STATE AS AT 30 JUNE 1987**

SPORT	VIC	NSW	WA	QLD	SA	TAS	ACT	NT	TOTAL
Basketball	6	5	4	6	3	4	2	0	30
Cycling	1	1	0	1	4	0	1	0	8
Diving	2	1	1	5	0	1	0	0	10
Gymnastics	3	6	0	7	1	1	6	1	25
Hockey	4	10	11	8	1	3	1	2	40
Netball	7	7	2	1	2	1	0	0	20
Rowing	7	4	0	3	4	2	4	0	24
Soccer	2	6	4	2	1	1	1	0	17
Squash	3	1	1	10	0	1	0	0	16
Swimming	3	12	3	5	2	1	7	0	33
Tennis	1	10	2	1	1	1	0	0	16
Track & Field	9	12	1	7	0	0	4	1	34
Water Polo	6	4	5	0	0	0	0	0	15
Weightlifting	4	6	0	1	0	2	2	0	15
<b>TOTAL</b>	<b>58</b>	<b>85</b>	<b>34</b>	<b>57</b>	<b>19</b>	<b>18</b>	<b>28</b>	<b>4</b>	<b>303</b>

**APPENDIX IV****AIS SPONSORS 1987**

Corporate:	Australia and New Zealand Banking Group Ltd Australian Airlines Digital
Major:	Acromat Industries Adidas Australian Meat and Live-stock Corporation Barclays Bank Dunlop Sports Footwear Kellogg Australia Pty Ltd McDonald's Junior Tennis Australia Puma Australia Qantas Speedo Holdings Ltd
Sponsors:	A.G. Thompson Avis Bega Dairy Products Pty Ltd Budget Rent a Car System Pty Ltd Buttercup Bakeries Pty Ltd Canberra Labor Club Canberra Permanent Co-operative Building Society Canberra Rex Hotel Carter Wallace (Aust) Pty Ltd Coca Cola Bottlers (Canberra) Cooper Tools Pty Ltd Dunlop Bedding Four'n'Twenty Pies Jackel International Pty Ltd Megavitamin Laboratories Pty Ltd Menzies Foundation Mitre Sports Balls Monocraft (Australia) Pty Ltd New South Wales Meat Industry Authority Playsafe Mouthguards Pork Promotion Centre Prudential Assurance Co. Ltd Rexona Pty Ltd 3M-Riker Laboratories Scholl-Plough (Aust) Ltd Seiko Time Pty Ltd Smith and Nephew (Aust) Pty Ltd Stellar International Thermoskin International Medical Pty Ltd UNISYS Vitaglow York Motors (Canberra) Pty Ltd



