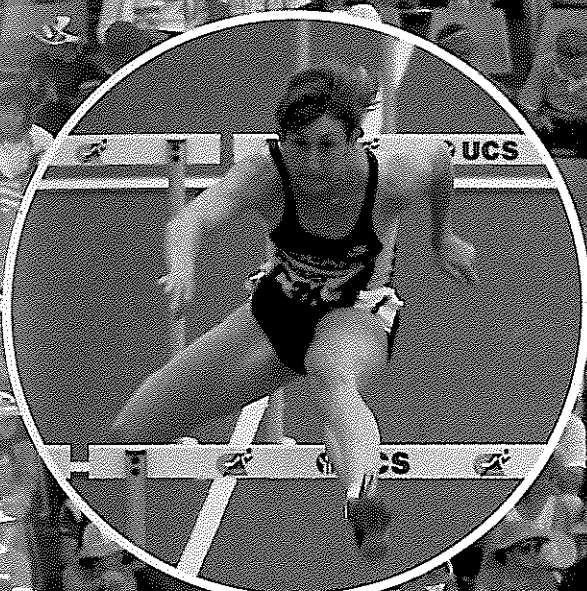


**Australian
Institute of Sport**

ANNUAL REPORT 1985-86



**INFORMATION CENTRE
AUSTRALIAN INSTITUTE OF SPORT
P.O. Box 176
Belconnen, A.C.T. 2616
Australia**

**Australian
Institute of Sport**

**Annual
Report
1985-86**



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Cover Photo: Glynis Nunn, hurdling at World Cup Athletics IV,
Bruce Stadium, AIS, October 1985.
Background: Audience at World Cup.
Cover Photography: Cliff Russell, AIS.

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Foreword

The Australian Institute of Sport stands as the best sports facility in the world.

The coaches, staff, and athletes can be congratulated for their fine efforts in the past year, culminating in the preparations for the Edinburgh Commonwealth Games in July/August 1986.

The highlight of the year for the AIS was the successful staging of the World Cup Athletics in October 1985. It was the Institute's first international test and it passed with flying colours. The staging of the Cup placed the AIS under the international spotlight, showing what Australia was attempting in taking on the superpowers of sport. Our international guests were impressed and talks will continue on establishing future exchanges of coaches, athletes and ideas.

Other highlights in the past 12 months were the completion of the Athletes Residence, Administration Centre and the unique Sports Science and Medicine Centre. The Institute now stands ready to produce the goods in the years ahead.

Standards of Australia's sportsmen and women have substantially improved during the founding years of the Institute. The first full years of rowing, water polo, diving and squash resulted in some truly memorable performances by our athletes. Their success will give further impetus to adding new sports to the AIS on a decentralised basis.



I would like to state my appreciation for the hard work of all at the Institute and particularly to Executive Director, Dr John Cheffers, who was farewelled during the year.

In the harsh economic climate the Federal Government has continued to fully support sport and the AIS. The AIS Board is now drawing up a new strategic plan in conjunction with the change-over from a company to statutory authority status. These moves will enhance the smooth running of the Institute and allow its coaches and athletes to reach greater heights in the golden years ahead.

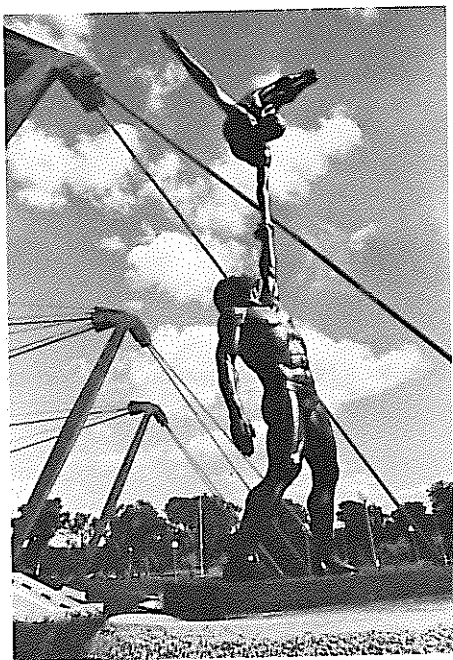
John Brown

John Brown
Minister for Sport, Recreation and Tourism

Aims and Objectives

The objectives of the Institute are provided for in Clause 2 of the Memorandum and Articles of Association and are as follows:

- (a) to promote, provide, encourage and develop opportunities for Australians to pursue and to achieve excellence in sport and activities associated with sport;
- (b) to arrange or provide for the pursuit of object (a) so that Australians, particularly young Australians, are able to further their training or careers in sport in conjunction with or as part of their education or work;
- (c) to provide, equip and conduct laboratories and other research facilities designed to assist in the pursuit of excellence in sport or in activities related to sport;
- (d) to conduct, commission or join in research designed to assist in the pursuit of excellence in sport or in activities related to sport;
- (e) to develop and disseminate and encourage the development and dissemination of sports science and sports medicine information and to undertake, coordinate and commission sports research;
- (f) to make the courses, coaching and facilities of the Institute available to the sportsmen and sportswomen of other countries, and to otherwise foster international cooperation in sport;
- (g) to develop, encourage and provide improved coaching standards, better training and competition facilities so as to assist and encourage Australians to achieve improved sporting skills;
- (h) to promote, organise and administer sporting competitions, events, meetings and games of all kinds for the purpose of developing the personal skills and excellence of all sportsmen and sportswomen;
- (i) to encourage and assist sportsmen and sportswomen in their pursuit of personal improvement and excellence of their sporting skills to travel whether within Australia or overseas for the purpose of seeking competition, training and experience;
- (j) to establish, administer and seek donations to a fund or funds to be used to promote excellence among Australians in sport, or in particular sports, by any means whatever, including the provision of financial assistance to individuals, teams or sporting bodies or the holding of competitions or the provision of facilities or equipment;
- (k) to act as trustee of any kind or to administer any foundation established to promote excellence or achievement in any sport or any particular sport or sports or in activities related to any particular sport or sports.



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

Chairman's Report

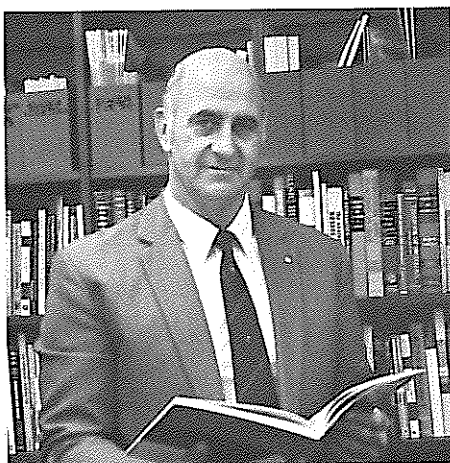
In presenting my first report as Chairman of the AIS Board of Management, I wish to acknowledge the strong support I have received from my co-directors and the staff of the Institute since assuming responsibility for its direction at a crucial period in its development.

After five years of extremely rapid growth, it is time to reflect upon the distance we have come. The Australian Institute of Sport has already become an integral part of the Australian sports system and its aim, namely to 'promote, provide, encourage and develop opportunities for Australians to pursue and to achieve excellence in sport' is steadily being achieved. There has been and there will continue to be, some disagreement from a small minority of sporting interests in Australia as to the functions of the AIS, but its significance and positive influence on sport in Australia cannot be denied.

From its inception the Institute was not envisaged as a gold medal factory by those persons who established it, but rather as an institution which offered an opportunity for young Australians to develop their full sporting potential in an educationally oriented environment, in a similar way to that offered to young sportsmen and sportswomen in Western and Eastern Europe and North America. However, it is a fact that we have been judged by a large section of the community only on our international results to date. It is important therefore to further articulate our aims and objectives so that they are better understood by all Australians.

Any institution, which depends on the taxpayers' money for the majority of its budget, must be accountable to them and it is with this in mind that a review of the first five years of our operation has recently begun. The review committees, comprising Institute staff, board members and external consultants, will examine every aspect of our past performance and will formulate appropriate future policy directions. In order to implement these policies, a strategic plan will be developed during the next 12 months. This will coincide with the change in status of the Institute from a Company limited by guarantee, to that of a Statutory Authority.

None of the above procedures will in any way inhibit the role of the Institute. Rather they will enable it to offer a more



comprehensive service to our talented sportspeople. We are constantly confronted with the development of highly efficient sports systems in Europe and North America, where large amounts of money are being spent to improve athletes' performances. This is being done with various motives in mind, but the end result is that their performances are improving very rapidly. If we are to compete on equal terms in international sport with these countries, then we need to match their facilities and expertise. In a country like ours, with a small population and limited finance, we must strive to obtain the very best from our sports system in general and from the AIS in particular. We are confident that this present review and the strategic plan which will emanate from it, will assist us to do this.

In conclusion, I wish to thank the many dedicated staff members who have, since the inception of the Institute, worked extremely hard to make it a success. It has certainly not been an easy task. As I stated initially, I extend my thanks to my fellow board members, whose support during the last year I have very much appreciated. Special acknowledgement must go to the Deputy Chairman, John Coates, who deputised for me so capably during my absence in the first three months of this year. Finally, I want to thank the Minister for Sport, Recreation and Tourism, the Honourable John Brown, whose strong support during the last three years has allowed the AIS to develop to its present high level.

John Bloomfield

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

General Manager's Report

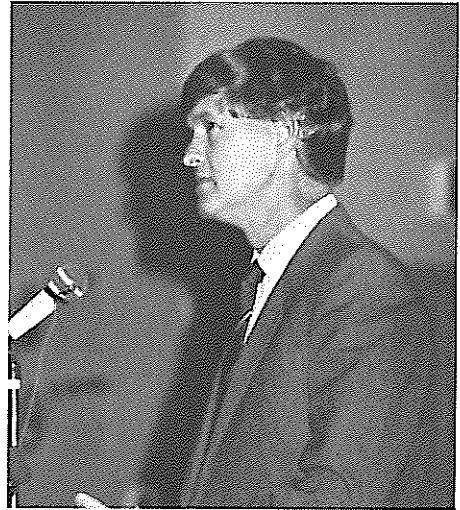
The past twelve months have seen continued growth and success for the AIS. The completion of facilities at the Bruce site, preparations for the Commonwealth Games, drafting of legislation to convert the public company status of the AIS to a Statutory Authority and hosting of the World Cup Athletics IV were all features of the year.

The principal task of the Institute is to cultivate an environment conducive to the enhancement of high performance. The infrastructure for this environment, including the human resources, are now in place. Resident athletes, visiting athletes and teams under the National Training Centre Program are all part of the extended AIS family. We are pleased to be able to offer support, albeit in varying degrees, to over 3,000 top athletes a year. The ongoing challenge is to continue to do so and to examine ways and means of providing help to high performance coaches as well.

The latter part of the 1985-86 period was marked by an increasing awareness of the need to redefine directions, examine relationships with national federations and work closely with other Federal and State agencies involved in the expanding sports area. The development of a strategic plan will be of major importance during 1986-87 and the continued development of closer links with State Institutes of Sport and other agencies will ensure minimum duplication and maximum benefit to athletes.

The hosting of the World Cup Athletics in Canberra at the AIS provided the opportunity to exhibit our magnificent facilities to the world. The organisation by the World Cup Committee and quality preparation of the facilities by AIS staff resulted in an outstanding event. Three of the World Cup teams stayed in the newly completed residences and it was our pleasure to have such a large number of world athletes on site.

The first year of operation of the Halls of Residence has enhanced the environment, giving it a 'soul' lacking in the past because of the scattering of athletes around the city. Interaction between sports, supervision of study habits, control over diet and opportunities to bring more visiting athletes to Canberra have all been positive outcomes of the availability of the residences. In an environment where all staff are dedicated and committed, it is always difficult to single



Mr Paul Brettell, General Manager, Australian Institute of Sport

out one area. Nevertheless, it would be remiss if special tribute was not paid to all the people associated with the efficient and effective establishment of the residences.

The Board of Management continued to actively lead the Institute and the functioning of board sub-committees has resulted in effective communication between staff and board members. During the year we farewelled our inaugural Chairman, Mr Kevan Gosper, and Dr John Daly who had been a board member since the opening of the AIS. Mr Gosper's guidance during the developmental years set the AIS on its highly successful path. We thank both Kevan and John for their dedicated work. The Board welcomed as a new member an outstanding Australian, Mr John Landy, whose expertise complements the many skills of other members.

In the past twelve months the AIS consolidated its role as leader in the field of high performance sport. Quality of coaching, sports science and medicine support, information resources and high standard administration all contribute to the high standards of the AIS. Co-operation with the Australian Sports Commission, the Department of Sport, Recreation and Tourism, State Departments, and State Institutes has been excellent and is essential to ensure high performance athletes receive the support and services they deserve.

The relationship with national federations and the AIS has always been close and was further enhanced during the year. The full commitment and support of federations is essential to the proper functioning of AIS programs which are an extension of national sporting programs. Such close co-operation ensures maximum resource use and minimum duplication.

Awareness of the AIS continues to grow through the media, public access with a greatly expanded tour program and the high degree of international interest in our activities. Many countries are looking for exchanges with the AIS in a number of fields and where mutual benefit is possible, without adversely affecting ongoing programs, such exchanges will be encouraged.

Links with the Australian Olympic Federation, which have always been close, were further enhanced with activities of the Oceania Olympic Academy being focussed at the AIS. We look forward to many co-operative efforts in the future and to further contributing towards the successes of Australian athletes at the Olympic level.

The AIS would not be successful without the great help of the Federal Government, especially the Minister, John Brown; our numerous sponsors and supporters; the many Federal and State Departments and State Institutes of Sport; the academic institutions who help our athletes; the national federations; the media at large; the Sir Robert Menzies Foundation for health, fitness and physical achievement; and many others mentioned elsewhere in this report.

The staff of the AIS are dedicated and committed to enhancing the performance of all athletes within our programs. My sincere thanks are extended to them. Similarly the organisation appreciates the work and support of the Board of Management.

In June 1986 Dr John Cheffers resigned as Executive Director. I wish to place on record my thanks and the thanks of the whole organisation to John for his enthusiasm and commitment to AIS activities. We wish him well for the future.

The AIS has the potential to be second to none in the world and has achieved remarkable progress and results in a short time. This progress will only continue if the present high level of support remains and if we continue to strive for excellence and not settle for mediocrity. I am confident that the essential role of the AIS in Australian sport will continue to work for the betterment of Australian athletes at large.

P.L. Brettell
General Manager

Board of Management



Professor John Bloomfield
 AM, Dip. P.E., B.Sc., M.Sc (Hons) PhD
 (Oregon)
 Chairman
 WESTERN AUSTRALIA
 Mr John Coates LLB. (Sydney)
 Deputy Chairman
 NEW SOUTH WALES
 Mrs Joyce Brown, Dip. P.E. (Melbourne)
 VICTORIA
 Mrs Lisa Curry Kenny
 QUEENSLAND
 Ms Elizabeth Darlison Dip. Ed BA (Hons)
 NEW SOUTH WALES
 Mr John Landy MBE M.Sc (Melbourne)
 VICTORIA
 Mr Herbert B MacDonald
 AUSTRALIAN CAPITAL TERRITORY
 Mr Peter Montgomery AM LLB (Sydney)
 NEW SOUTH WALES
 Mr Geoff N Pollard M.Sc (Sydney)
 NEW SOUTH WALES
 Mr Michael V Wenden MBE B. Comm.
 QUEENSLAND

Board of Management:

Standing: L to R: Michael Wenden, Lisa Curry Kenny, Peter Montgomery

Seated: L to R: Geoff Pollard, Elizabeth Darlison, John Bloomfield, John Coates, Bruce MacDonald and Joyce Brown

Not present: John Landy

Administration

Acting Executive
 Director and General
 Manager Mr Paul Brettell

Assistant General
 Manager -
 Administration Mr Robert Hobson

Assistant General
 Manager - Sports Mr Peter Bowman

Manager - Marketing
 and Public Relations Mr John Purnell

Manager - Facilities Mr Laurie Jackson

Manager - Residences Mr Ken Merry

Manager - Personnel Mrs Joan Faull

Manager - Finance Mr John Barker

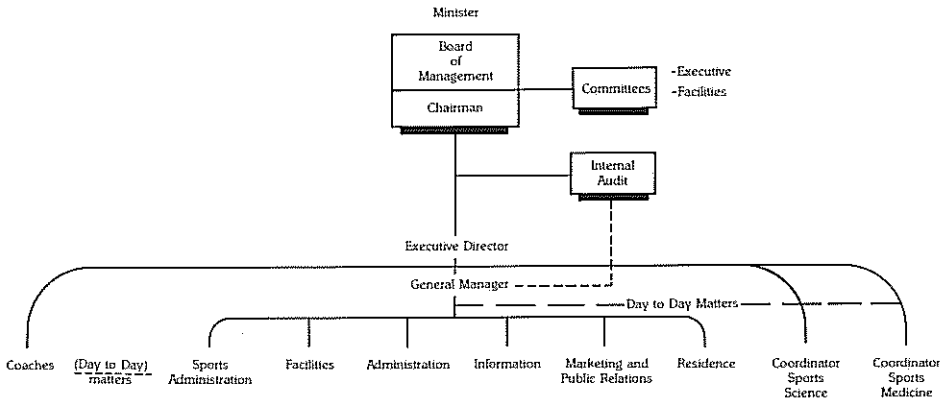
Information Services
 Co-ordinator Mrs Nerida Clarke

Manager - Computer
 Services Systems
 Engineer Dr Mark Woolston

Sports Administrators Mr Henry Daigle
 Mr Brendan Flynn
 Mr Peter Crowe
 (Perth)
 Mr David Keating
 (Brisbane)

National Training
 Centre Program Co-
 ordinator Mr Don Wright

Organisation Structure



Administration

The financial year 1985-86 was a one of considerable activity for the AIS Administration, highlights being:

- the completion of construction and outfitting of the Halls of Residence and Administration Centre;
- a major review in conjunction with the Department of Finance of AIS staffing and funding;
- the first full year of AIS responsibility for operation of the facilities at Bruce in the ACT;
- involvement in some operational aspects associated with the staging of the World Cup IV.

The opening of the Halls of Residence involved a substantial administrative load in regard to fitout of buildings and also in gearing up to the commencement of operations.

Following the Minister's decision to transfer Facilities management to the AIS in May 1985, the Institute has over the past year rationalised a number of areas of management. Management of the sport facilities and the Halls of Residence have brought a new range of problems and issues related to personnel and to financial and general administration.

A Joint Review of AIS staffing and funding was carried out in conjunction with the Department of Finance over a six month period. The report of the review was endorsed by the Board of Management and subsequently the Minister for Sport, Recreation and Tourism and the Minister for Finance. The main recommendation of the report was that the Institute put in place procedures to ensure improvement to the operational and management efficiency of the Institute. The recommendations also give recognition to the pending change in status of the Institute to a Statutory Authority.



Finance Section

The Finance Section is responsible for the Institute's financial resource management, funds investment, accounts processing, collection and payment of moneys and establishment and review of financial policy and procedures.

The objectives of the Section are to provide a high quality financial accounting and reporting service to the Institute's programs and to protect the Institute's integrity by formulating and implementing sound financial policies and practices.

During 1985-86, the major source of funds for the Institute was from Federal Government Appropriation totalling eleven million dollars, a twenty three percent increase over the previous year's appropriation.

The budget was supplemented by sponsorship, special grants, contributions by the Western Australian and Queensland State Governments in relation to decentralised sports in those States and other sundry income. The Section controlled a total budget of 12.708 million dollars, representing an increase of thirty two per cent over 1984-85.

A detailed financial statement is included later in this report.

The Finance Section met many new challenges during the year. In addition to coping with the growth of the Institute, it undertook accounting for the Halls of Residence which operated at full capacity for the first time. The personnel in the Finance Section also had the additional tasks of providing accounting services to the National Sports Centre on behalf of the Department of Sport, Recreation and Tourism.

Responsibility for the National Sports Centre has been transferred to the Australian Institute of Sport from 1 July 1986, and the Australian Sports Commission for a number of special projects being undertaken at the Institute. These included an Australian Coaching Council project, the co-ordination of the National Sports Research Program and the National Program on Drugs in Sport.

Within the Finance Section responsibility is taken for AIS travel. This includes booking of travel and accommodation and provision of expenses for Institute teams and squads, competing individuals, coaches and administrators. The travel section provide the most efficient of travel arrangements, often to locations not regularly on the traveller's beat, both within Australia and overseas, for the thirteen resident AIS sports.

Distance from other first class competition centres is a perennial problem for Australian sports people and the Institute does its best to redress the balance.

Personnel and Services

The Personnel responsibilities at the Institute are becoming increasingly complex as the Institute continues to grow. With the opening of the Halls of Residence and acceptance of Facilities management from the Department of Territories, new challenges for Personnel have emerged. These include matters related to industrial relations, occupational health and safety, rostering and compensation matters. Growth in staff numbers over the past 12 months has increased significantly the workloads for Personnel staff.

Apart from the day to day processing of Personnel pay matters, the Personnel and Services Section was involved over the past twelve months in staff/personal development activities, the processing of Freedom of Information requests, organisation and classification reviews, including a major review of Sports Science, and the fit out of new buildings completed in 1985-86.

The provision of typing and word processing services was enhanced over the last twelve months. High workload levels continue to be processed. To combat the possibility of repetitive strain injury occurring, the Institute outposted keyboard staff and combined a variety of other functions for most keyboard operators.

Staffing of the Australian Institute of Sport at 30 June 1986 was as follows:

	Full-time	Part-time
Executive	3	-
Coaches	38	7
Administration	14	6
Sports Science	14	1
Sports Medicine	7	2
Marketing and Public Relations	3	1
Sports Administration	6	1
Residence	17	6
Information Centre	4	-
	106	24

In addition to these numbers there were 26 full-time and 7 part-time staff members responsible for maintenance and administration of Institute facilities, salaries for whom were not paid by the Institute but whose conditions of service were administered by AIS personnel staff.

Decentralised Units

The Australian Institute of Sport now has two decentralised units operating, in Brisbane and Perth. Each of them maintain responsibility for certain areas of day-to-day administration.

Brisbane

The administrative office is at the Aquatic Centre at the Sleeman Sports Complex at Chandler. The office accommodation is provided by the Brisbane City Council and is readily accessible for the members of the diving unit. The squash unit trains at the QE II Sports Complex, in excellent facilities also provided by the Brisbane City Council. The co-operation of the Brisbane City Council is much appreciated by the AIS.

AIS scholarship holders are housed in a Residential Block at the Griffith University. Each block contains eight single bedrooms, a large lounge/kitchen area and bathroom facilities. A resident tutor assists athletes both with academic study and other residential matters.

Sports science support is provided by the Human Movement Studies Department of the University of Queensland. A number of independent consultants provide sports medicine services. Several of them are located in the Kessels Road Sports Injury

Centre, close to the Residence and QE II Complex.

Seven scholarship holders attend secondary school, six of whom are enrolled at MacGregor State High School by special arrangement. Three athletes are enrolled at Mt. Gravatt College of Advanced Education where they have commenced a Sport Studies Associate Diploma Course. The remainder of the athletes have part time employment in Brisbane.

Athletes are encouraged to address community groups as a means of enhancing their ability to represent their sport and the AIS, both nationally and internationally.

Perth

The hockey unit in Perth, Western Australia is based at the Commonwealth Hockey Stadium, WAIT Campus, Bentley, training on the Astroturf hockey pitch. Adjacent to the stadium are excellent grass fields for training exercises. The AIS hockey unit also has access to the West Australian Institute of Technology (WAIT) gymnasium.

The West Australian government provides an annual cash contribution to the program. In addition office accommodation is provided free of charge by the Department of Sport and Recreation.

The AIS hockey unit houses its scholarship holders at Noalimba, Bateman, a hostel run by the Department of Sport and Recreation which caters for accommodation of sporting and community interest groups. The management of Noalimba has contributed significantly to the well-being of the scholarship holders which the AIS hockey program gratefully acknowledges.

A number of AIS hockey scholarship holders are undertaking courses of study, the single greatest number undertaking courses at WAIT, others pursuing courses at other tertiary-level institutions. To assist these scholarship holders the AIS hockey unit administration provide resident tutors at Noalimba.

Others have found employment in a variety of areas. Local employers have been very helpful in providing work opportunities which take into account their training commitments.

The Department of Human Movement Studies at the University of Western Australia has continued to provide support in the areas

of sport psychology and physiology.

Medical support has been provided by Dr Tony Galvin in conjunction with the WAIT physiotherapist Sue Lindgren.

Sports Administration

Commitment

Athletes who attend the Institute have made a very strong commitment to achieve excellence in their sport. A large number of these athletes, in coming to the Institute, have foregone substantial grants from State Governments and/or private sponsors to remain in their home State. Other AIS athletes have also given up well paid jobs to join the Institute. It is also, of course, very difficult to leave friends and relatives for a long period of time. This strong commitment, together with the high performance AIS coaches, world class training facilities and back-up services, is the necessary recipe for success in the world sporting arenas.

With the rare exception, without one hundred percent commitment an athlete will not achieve world best. It is also necessary to have strong commitment from those providing essential back-up services. These include who include coaches, sports science and medicine staff and administrators and the relevant national sporting bodies.

Programs 1985-86

National Training Centre Program

The National Training Centre Program (NTCP), established in 1982, has the primary objective of providing an opportunity for national sporting organisations, particularly non-resident sports, to use the facilities and services available at the AIS for national team training or technical seminars for coaches, judges and referees.

The NTCP is becoming an integral part of pre-competition training and development programs of a large number of sports. This has been shown by the increasing number of sporting organisations applying for assistance under the scheme as well as many sports requesting multiple visits during the year.

The applications received from over fifty sporting organisations, requested funding in excess of 1.2m for the \$450,000 made available from the Government appropriation to the AIS.

National Training Centre Program: Australian Under 21 Fencing team preparing for overseas competition



Under the guidelines of the Program the financial assistance is provided towards the cost of travel to and from Canberra, accommodation and internal travel.

Prior to the Olympic Games in Los Angeles and the Commonwealth Games in Edinburgh many of these teams participated in the NTCP for their final preparations.

While at the Institute, teams have had extensive use of the facilities and in addition, many of the services of the AIS are offered to supplement the sports' established training programs. These services involve access to the Information Centre, counselling from sports psychologists, discussions on nutrition and injury prevention, discussions on training program design and field test evaluation.

For those sports not catered for at the AIS, arrangements are made to use facilities in the Canberra area and the AIS is grateful for assistance during the year from the following:

Canberra College of Advanced Education
 Canberra Girls Grammar School
 Deakin Squash Courts
 Department of Territories and Local Government

ACT sporting organisations which have made their respective facilities available.

The number of sports which participated in the program escalated from 37 the previous financial year to approximately 50 this year. Participants included disabled Sports people and the total number of participants, athletes and coaches included, was close to 2,200.

The quality of the national training camps since their inception 1982 has been continually assessed and whilst there has been satisfaction with the well structured, quality programs of most of the visiting sporting teams, there has been disappointment with the standard of some sports. With this in mind, the Institute's Board of Management has approved two significant rules.

- The visiting team will need to have a well structured training/coaching program for at least five days.

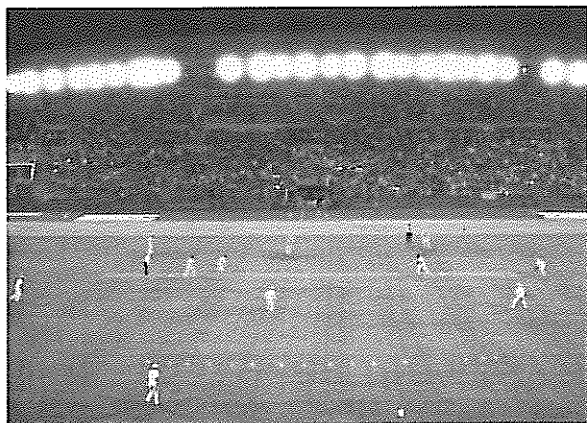
- In order to improve the efficiency of the training camp and to expose more coaches to high performance athletes, there will need to be a coach to athlete ratio of 1:10 for team sports and 1:7 for other sports.

Residential Sports

A review has been carried out of the major sporting results of each of the Institute's thirteen residential sports. Without exception, it was clearly demonstrated that all AIS sports are now achieving outstanding results, bearing in mind the talent available to them, the philosophy adopted by the sport e.g. developmental nature vis-a-vis open class and the support of their respective national sporting bodies. The reports from the Institute's Head Coaches reflect another very successful athletic year for the Australian Institute of Sport.

Visiting Athletes

When evaluating the Institute's sports, it should be recognised that great assistance is given by AIS coaches, sports scientists and other staff to athletes and coaches 'out there'. AIS sports give a great deal of assistance to athletes who, for a number of good reasons such as employment or education commitments, cannot change their residence. In this regard a Visiting Scholarship scheme has been developed over the past few years whereby athletes visit the AIS for short periods for training, coaching, sports science testing and medical support. This year approximately 1,100 athletes were accommodated under this scheme including 240 in swimming, 40 in rowing and 40 in track and field. Many athletes took advantage of visits to the Institute to enhance their Commonwealth Games preparation.



Toohy's Country Cricket Competition, Bruce Outdoor Stadium

Satellite Coaches

Generally, coaches in Australia appear to have a low key exposure, which is a reflection of the 'poor relation' status that Australian amateur coaches have in their sport. Many excellent coaches are not recognised by their national sporting bodies and are taken for granted by everyone, including their own athletes. They normally go about their task in a quiet manner with great dedication, working many hours outside their paid professions with little thanks, but at great personal expense.

Institute coaches or staff can only do so much to develop athletes in their sport throughout Australia. For example, there are only thirty two track and field athletes on scholarship in Canberra. This measure is really only scratching the surface when considering the thousands of track and field athletes throughout Australia. Therefore, there is a real need to have a network of coaches throughout the nation to link in with AIS residential coaches. The need for these satellite coaches is essential for numerous reasons, including talent identification and to act as agents in the field to, inter alia, disseminate information. In this regard, there were approximately fifty AIS satellite coaches operating around Australia this year covering track and field, weightlifting, gymnastics, swimming, tennis, basketball and hockey.

Facilities

During 1985-86 the current AIS construction program was completed with the opening of the Halls of Residence and Administration Centre and the upgrading of the National Athletics Stadium for World Cup Athletics IV in October 1985.

In May 1985 the Minister for Sport, Recreation and Tourism, the Hon. John Brown MP, had agreed to transfer day to day management of the complex, formerly the National Sports Centre, from the Department of Territories to the Institute.

This transfer resulted in the establishment of a new Branch within the Institute's structure under the direction of the General Manager and brought to AIS management a new and complex range of responsibilities.

At the suggestion of the Minister a committee of the Board was established to advise on continuing arrangements for the administration and development of the complex.

Members of the inaugural committee were: Professor John Bloomfield AM AIS Board Chairman, Mr John Coates AIS Board, Mr Peter Montgomery AM AIS Board, Mr Greg Hartung Australian Sports Commission, Mr Andrew Lederer Australian Sports Commission, Ms Ros Kelly MP Member for Canberra, Mr Graham Dempster Department of Sport, Recreation and Tourism, Mr Paul Brettell General Manager AIS and Mr Laurie Jackson Manager - AIS Facilities.

The Terms of Reference for the Committee are that:

"The Committee will provide advice to the Board of Management on:

- the management and effective operation of the facilities at Bruce and other AIS sites in the ACT;
- the encouragement and promotion of the use and enjoyment of the facilities at Bruce, taking into account the needs of the AIS and the sporting and local community;
- future planning of overall development of the Bruce environment and other AIS sites in the ACT;
- other matters as referred by the Board."

Issues the Committee has considered in its first full year include a development plan for the AIS complex, charging policies for Institute facilities, marketing strategies for

Institute facilities, community use of the facilities, financial management, ticketing contracts and concessions contracts.

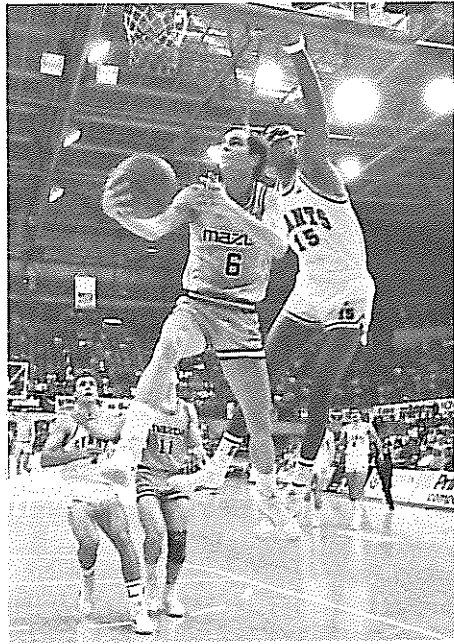
In managing the complex the Institute has as its major objective provision of priority access for the training and competition needs of the resident athletes and participants in the National Training Centre Program. Within these constraints the Institute aims to maximise use of the facilities, particularly for major national and international sporting events, commercial events including concerts, conventions and exhibitions, and training, competition and casual use by A.C.T. sporting organisations and the Canberra community. Overall the Facilities branch is committed to operating the facilities efficiently and in the most cost effective manner.

In 1985-86 funds for the operation of the facilities were provided to the Institute through the Department of Sport, Recreation and Tourism. The operational cost, including salaries, was \$2.290 million, together with an allocation of \$676,000 for plant and equipment. Revenue for the year totalled \$1,379,157.

The completion of the Halls of Residence and the Administration Centre in September 1985 ended a five year \$64 million construction program funded under the National Capital Development Commission's New Works Program.

The provision of specialist training facilities for the Institute's sports program has meant that there is far greater scope for management to schedule use of the National Indoor Arena for a wide range of sporting and entertainment events. Also, the availability of the training facilities when not required for Institute use has been of enormous benefit to ACT sport, particularly the hockey, soccer, basketball, netball and weightlifting associations who are regular and valued customers.

During the year the range of events staged at the Australian Institute of Sport were many and varied and testify to the flexibility and attraction of the facilities.



The sport which regularly attracts a full house is the National Basketball League. The Canberra Cannons' professional and crowd pleasing performances ensure a continuation of the support they have received from the Canberra community over the past three years.

A range of concerts were held during the year, attracting over 55,400 spectators. The most successful were INXS, Australian Crawl, Midnight Oil, James Taylor and John Denver.

Commercial sporting events included the Harlem Globe Trotters, RIO Tennis featuring Ivan Lendl, Kevin Curran, Mats Wilander and Pat Cash and professional boxing.

Other events which illustrated the flexibility of the arena were a local merchants market, the NSW Rotary Conference and Dinner and a special meeting to consider the merger of Civic Permanent Building Society with the Advance Bank.

The National Outdoor Stadium was the venue for the most prestigious track and field event in Australia since the 1956 Olympic Games, World Cup Athletics IV. Teams representing the three strongest athletic nations, the United States of America, the German Democratic Republic and the USSR and the five geographical areas of Africa, the Americas, Asia, Europe and Oceania, contested the Cup over three days of competition. Over 60,000 spectators, officials and athletes participated and the event was televised internationally through the ABC.

Halls of Residence

In August 1985 the AIS Halls of Residence accepted the first AIS scholarship holders as residents. The availability of on-site accommodation for AIS athletes at the Bruce site in Canberra had been one of the objectives of the AIS capital works program.

The first 80 AIS athletes who entered the Halls of Residence came from Arscott House Canberra College of Advanced Education (CCAЕ) which had housed them previously. Initially, makeshift meal arrangements were necessary as the Kitchen/Dining facilities were incomplete. The CCAЕ continued to provide lunch and dinner until September 1986 when the Kitchen/Dining Room was 'handed over' to be used for the first time to provide meals for the Russian, US and Oceania teams competing at World Cup Athletics IV.

Since the World Cup, international groups such as the Royal Life Saving Society (Oceania), the Australian Olympic Academy, St Lawrence University students and faculty members, Norwegian and Swedish Track and Field Squads, the Chinese Men's Water Polo team, German Women's (Munich) Basketball team, Singapore netballers and British gymnasts have been accommodated within the Halls of Residence.

During December, AIS sports formed their squads for the ensuing year and by March personnel from all ten sports to be housed at the AIS were accommodated. The building is constructed as a hollow square and is within easy walking distance of all training facilities. The complex has 251 single bedrooms,

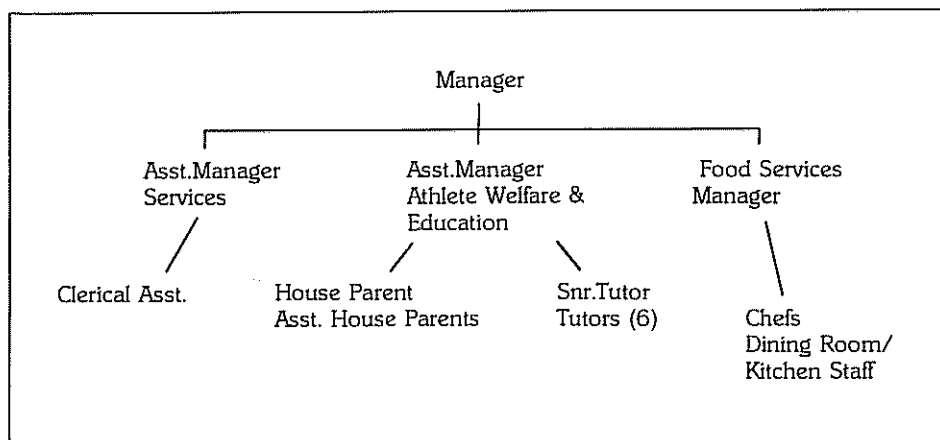
which are arranged in 21 blocks of 12 rooms. Included in each block is a common room with television, four bathrooms, a luggage store room and, at ground level, a flat where a married athlete or a VIP visitor may reside.

This is the first such institute residence to be established in Australia, naturally raising problems which had not been encountered before. The age range of residents from 13 to 33 years was great, with the majority of athletes in the 18-21 years span. In order to establish rules for living with one another comfortably, it was decided to house adult athletes together, separate the sexes, and place athletes 16 and 17 years of age and those under 16 in different blocks. There are 15 blocks accommodating adults and 6 in which younger people live. In most cases, athletes from any particular sport have a number of their close friends in nearby rooms.

Occupancy levels have varied considerably since the Residence was opened. A full complement would be 216 athletes in rooms, 6 in flats, 8 tutors in rooms with 21 rooms available for visiting scholarship holders. Other flats have been occupied for short times by members of the AIS Board, parents of athletes and visiting Sports Science personnel.

The Recreation Room is becoming a centre where athletes meet and mix. Pool and snooker, table tennis, TV and VCR are available and are used by many. A laundry is available for use by athletes and adjacent to it a kiosk has been opened.

Staffing arrangements were as follows:



The Stadium was also the venue for matches in the National Soccer League by local teams Canberra City Olympians and Inter Monaro.

The ACT Athletics Association continued to be a regular user of the main stadium and the warm-up track and hosted some national and regional events during the season.

Other events held in the venue were the 1986 Superrock Concert which featured top Australian band Mental As Anything and the Tooheys Cricket match between teams from the ACT and Goulburn which included such cricketing greats as Tony Grieg, Max Walker and Doug Walters.

The Swimming Hall continues to be a very popular facility and caters for the widest range of users from the family group, learn to swim classes and school groups to international swimming and water polo events.

The Institute hosted the inaugural AIS Invitational Swim Meet the AIS Cup for Water Polo and the AIS Invitational Track and Field Meet. The AIS Swim Meet attracted teams from throughout Australia, New Zealand, Canada and China, the Water Polo Cup attracted the majority of State Teams and the Institute team, and the Invitational Track and Field Meet attracted runners such as Robert de Castella.

The Facilities Branch has 26 full time staff supplemented by casual staff who are rostered on at weekends, for specific events, and to cover holiday and staff leave.

Maintenance of the facilities is undertaken by the Department of Housing and Construction which has established a section at the Institute. Their total complement of 15 includes plumbers, carpenters, electricians, fitters, general hands and a supervisor.

Horticultural maintenance was undertaken by the City Parks Section of the Department of Territories. The Institute group comprised a gardening overseer grade 1 and three gardeners.

Food and beverage concessions at the complex were under contract to M and N Catering. Tenders were called during the year for a new contract expected to be let early in 1986-87.

In March 1986 BASS were awarded ticketing rights for commercial, entertainment and sporting events held at the Institute. Patrons will benefit from the BASS sophisticated computerised financial reporting system and extensive ticketing network in NSW.



Athlete's room in the AIS Residence

The girls who are under 18 years of age are cared for by a House Parent and two Assistants. A close family atmosphere has developed in this area. The boys too are supervised by a Senior Tutor and three tutors who live in their blocks.

Senior athletes assume responsibility for their own welfare and general living conditions.

Tutors and Managers are rostered to supervise the Residence outside normal working hours. Tutors supervise homework, give special tutorials in the subjects of their own expertise, transport athletes to libraries, supervise meals and generally act to maintain discipline and good tone in the Residence.

The Residence should be a comfortable pleasant place in which to live. Rules have been kept to a minimum although there were more specific demands made on the younger athletes, with the intention of responsibility for reasonable common sense behaviour being assumed by the athletes themselves.

Athletes have been asked to be sensitive to the needs of those around them. Co-operation and service has been a keynote and many examples of this, both from tutors and athletes, could be cited. Most athletes have responded to this rational approach.

The Residents' Committee, with representatives from each sport, tutors and flat dwellers, has dealt with problems as they have arisen and made many suggestions for improvements, a considerable number of which have been implemented.

Social and recreational activities are regularly arranged for small groups to allow athletes the opportunity to relax and enjoy the Canberra lifestyle. Weekend local bus trips and video nights are popular, whilst theatre outings, indoor cricket matches, South Coast visits, a golf tournament and a Quiz Night have been well patronised.

A barbeque and Bush Dance was held in February to welcome new scholarship holders; at a special dinner, Commonwealth Games athletes were farewelled and each month birthdays are celebrated with a large cake.

A series of guest lecturers have given talks on subjects of particular interest to athletes, including media and public relations, careers in sport, and drugs and their effects on performance.

Many groups of athletes from sports not represented at the AIS visit for periods of at least one week under the National Training Centre Program. Accommodation (4 to a room) is provided for them in an area adjacent to the Residence and all meals are available to them.

Education

Athletes attending the AIS have the choice of enrolling at the Canberra College of Advanced Education, Australian National University, Bruce and Canberra Colleges of Technical and Further Education, Dickson College or Lyneham High School. Their choice depends on age and academic requirements. All institutions are close to the AIS.

Academic institutions in Canberra continue to provide AIS athletes with exemplary support and assistance. The teaching staffs of Dickson College and Lyneham High School have cheerfully taken on the very difficult and time-consuming task of educating AIS school age athletes whilst at the same time making it possible for them to train and compete at international level. This support has been greatly appreciated.

Education receives a high priority at the AIS and considerable time and effort is expended in an endeavour to provide athletes with an environment conducive to pursuing an academic course of study. A feature of the AIS Scholarships offered to athletes is the financial help given for educational purposes. Different levels of

entitlement are paid to athletes depending on the level of study being undertaken and achieved.

Athletes generally do not undertake a full-time study load. Their training and competitive schedule make it necessary to reduce the amount of study undertaken each semester. Lyneham High School releases athletes for one eighth of the school day whilst Dickson College releases athletes for one sixth of the school day. Tertiary students generally opt for part-time courses.

The educational results achieved have generally been of a high standard. As well, the attrition rate has declined and improvements in attendances, attitude and results have been encouraging.

Factors contributing to the improvement of educational performance include provision of tutorial sessions which are conducted in the Residence four nights per week to offer athletes assistance with homework and study. Resident tutors are available to assist with specific academic problems at any time. Special tutorials are held in specific academic areas.

ACT Education Institutions attended by AIS Athletes:

Lyneham High School	17 athletes
Dickson College	49 athletes
Bruce TAFE	19 athletes
Reid TAFE	2 athletes
CCAE	55 athletes
ANU	22 athletes
External Studies	4 athletes
Other High Schools	7 athletes

TOTAL: 165 athletes

Athletes who have not undertaken courses of study are required to find employment. All should be suitably occupied during their non-training/competing times. It is very difficult for some to find employment because training times often clash with normal employment hours.

Catering

The Kitchen and Dining Room staff are making a vital contribution to the wellbeing of the resident and visiting athletes. The staff includes a Food Services Manager, four chefs, dining room supervisors and attendants, and kitchenmen. This group has built a commendable team spirit during the



AIS Halls of Residence

year, despite many changes of personnel, and produce quality meals in considerable quantity. Reports from residents and visiting athletes indicate that the standard, variety, presentation and nutritious value of the meals are very high. Athletes eat enormous amounts of food. Whilst the number of people served per month is around 24,000, this is estimated to be equivalent to approximately 57,000 'normal' meal allocations.

Special functions have been catered for as well, averaging seven per month. Some of the larger functions were the RIO Tennis Tournament, TAA (now Australian Airlines) Luncheon, Commonwealth Games Fund Raising Luncheons and Sponsorship Luncheons, e.g. Acromat sponsorship of AIS Gymnastics, Australian Meat and Live-stock Corporation sponsorship of the AIS Track and Field Squad and Barclay's sponsorship of the Swimming Program. The establishment of the Halls of Residence has been achieved through the hard work of all members of staff and the co-operation of the athletes in this development period. This spirit will ensure success in this area in the years ahead.

Marketing and Public Relations

The 1985-86 year represented the Institute's most successful year to date, with the sponsorship income since the establishment of the Institute in 1981 now exceeding the one million dollar mark. Three new major sponsorships for AIS resident sports were launched during the 1985-86 financial year plus an increase in all the other marketing programs. The three major sponsorships of AIS sports were Barclays Bank of the AIS Swimming Program, the Australian Meat and Live-stock Corporation support of the AIS Track and Field and Acromat Industries, from South Australia, of the AIS Gymnastics Program. All three sponsors have agreed to an initial three year association with the AIS.

The need for the AIS to actively pursue an increased level of corporate funding has become more evident. The AIS continues to become more attractive to the corporate sector, offering a variety of opportunities for mutually beneficial relationships. These include corporate sponsorship of the AIS as with QANTAS, major sport sponsorships, special scholarship sponsorships such as the Burroughs Scholarship for a Track and Field athlete, Perpetual Hall of Residence Room Sponsorship, and the Endorsement Program of which the outstanding example is Kellogg's *Sustain*. Initiated this year were

Official opening of AIS Administration Centre and Halls of Residence by the Hon. R.J.L. Hawke, Prime Minister, in September 1985. Seated, L to R: The Hon. John Brown, Minister for Sport, Recreation and Tourism, Mr. Malcolm Latham NCDC Commissioner, Professor John Bloomfield, Chairman, AIS Board of Management



Special Events Sponsorship. These included the Seiko sponsorship of the AIS Invitational Track and Field Meet, and the AIS Water Polo Cup which gained support from a member of local business houses. Much preparatory work was done on development of major AIS program sponsorships. Work was directed primarily to developing support for the National Training Centre Program. The Friends of the Institute program continued to gain support. It is directed to individuals who have had some association with the Institute and wish to maintain an involvement in its continuing development. The most rapidly growing program is the endorsement program. This program enables companies whose products have been selected as appropriate for use at the Institute to use the AIS logo and AIS - approved wording on their product and promotional material. Companies pay a yearly fee in kind or cash to the Institute for this right. The most successful arrangement in this program has undoubtedly been the association between Kellogg (Aust) Pty Ltd and the AIS, during the 1985-86 financial year.

A new breakfast cereal, Kellogg's *Sustain*, was conceived and developed jointly using the expertise of the AIS Sports Science department and Kelloggs. This partnership was launched in September 1985 and has been a unqualified success. The product has gained a high level of consumer acceptance and market share in a short time. The AIS receives a monthly royalty payment based on sales. It has also increased the AIS profile through extensive television advertising around Australia. This partnership serves as an excellent example of mutually beneficial business relationships to others in the corporate section.

The AIS has continued to assess its overall marketing program to ensure it offers an attractive cross-section of commercial opportunities for all levels of companies, big or small.

Merchandising Program

With the opening of the new Administration Centre in October 1985, a small merchandising outlet was established. This outlet offers a range of AIS merchandise including pens, rulers, caps, badges and T-shirts. Whilst the outlet has been operated on a very restricted basis to date, it has provided

welcome revenue for the AIS. Its potential will be fully developed in the coming year with the opening of a new AIS retail shop plus an increased range of AIS merchandise available to the public. It is hoped to expand the merchandising program to the Brisbane and Perth decentralised units.

Tours Program

With the complex now complete the AIS has become a major tourist attraction in the ACT. Public tours are conducted each Saturday plus daily during school holidays and throughout the year school and other special interest groups make tour bookings on weekdays at times which suit their schedules. An active advertising campaign has been initiated by contacting the appropriate educational authorities and publications within Australia. School and college groups have been invited to include the AIS during their excursions to Canberra.

The tours program continues to grow rapidly and provides a good revenue source for the AIS. Tour guides are AIS resident athletes who have been selected and trained and who receive a nominal fee per tour. With the opening of an AIS retail shop a considerable increase in revenue can be expected from this market.

During the year a new self-guided tour brochure was produced to enable the public to take a leisurely stroll around the AIS at other than scheduled tour times. The AIS also joined the appropriate local and interstate tourist attraction associations.

Publications Program

In order to maintain its public profile the AIS continued to increase its publications. Publications now available include the Annual Report, a Monthly Bulletin designed to give up to date reports on the activities of the 13 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 and which is 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.

Presentation Folders are used for information and VIP presentation kits. A pocket sized AIS diary was 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 Australian Government Publishing Service (AGPS) Bookshops.

Media

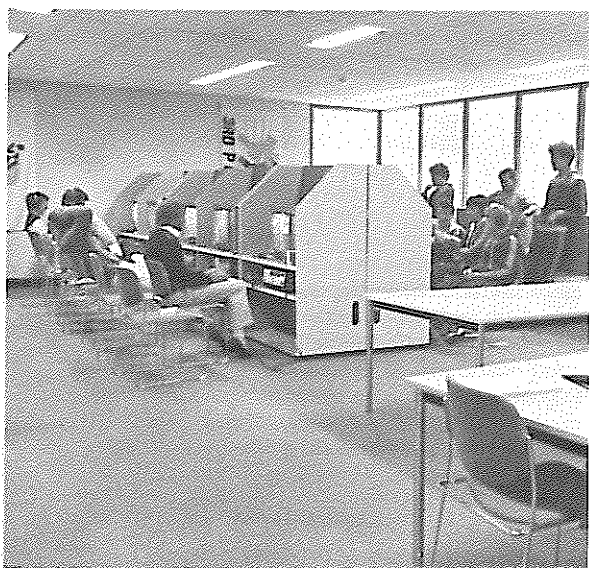
Electronic and written press access to the AIS continues to grow. All requests are directed through a media liaison officer to ensure good media access to all areas of the AIS. Regular press releases are telexed to all media and media guides are compiled for major events in which AIS athletes participate, such as World Cup Athletics IV 1985.

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.

Information Centre

During 1985-86 the long awaited move of the Information Centre's operations from the cramped facilities of the Indoor Stadium to the spacious new facility which occupies half of the ground floor of the new Administration Centre took place. The new facility provides excellent individual and group audiovisual facilities, an audiovisual workroom with video editing suite, and spacious areas for study, work and the storage of resources. It has the added advantage of being close to the Halls of Residence for easy athlete access.



Audio-visual viewing area, AIS Information Centre

The Collection

The move to the new building has meant that all of the Information Centres' resources are now on display. The Arthur Hodson and Arthur Miller Collections are out of storage and have generated a great deal of interest because of their historical content.

Approximately 1000 new monograph titles were purchased during 1985-86 and the monographic periodical and audio visual coverage of high profile sports not based at the Institute has increased. A generous donation of approximately 250 titles by the British Council, following an exhibition of British sporting publications, has allowed the Information Centre to broaden its coverage of sporting monographs to include sports not previously covered by the collection.

During 1985-86 efforts were made to provide a better organised collection of newspaper clippings. These have now been organised in chronological order within specific sport and sport related topic files. Particular athlete files have also been created and it is hoped that in the future this information will be added to a computerised athlete profile data base.

The Information Centre also undertook a project to have microfiche copies of all AIS newspaper clippings from 1981 to date made. This will ensure that the clippings are preserved and will assist those people outside the Institute who are undertaking historical and contemporary studies of Australian Sport.

With the expert services of an audio visual technician now available in the Information Centre the collection of high quality photographs, slides and video material has increased and greater use is being made of these resources by the public relations and marketing staff, by athletes and by outside users.

Technical Services

During 1985-86 evaluation studies of computerised integrated library systems for the Information Centre were completed and the decision to purchase the 'Book' system was taken.

The system is now being implemented and will in the near future provide the Information Centre with an integrated circulation, cataloguing, serials and acquisition system. This will allow many technical services functions to be performed more quickly and will ultimately provide staff and athletes in Canberra and decentralised locations with desk top access to the Information Centre's resources.

Plans are now being made for the development of a computerised slide and photograph index and for the implementation of an automated audiovisual booking system.

Information Services

With its greater visibility and the expansion of the satellite coaching program, the Information Centre has been called upon to provide services to a greater number of internal and external users. In 1985-86 there was a one hundred per cent increase in requests for photocopies with 4000 requests

being processed and some 1400 outgoing inter-library loan requests being placed. This increase is largely attributable to the increased demand for services from satellite coaches and National Directors of Coaching who regularly receive Current Awareness Services.

Data base searches have increased by 20% and 15 SDI profiles have now been entered into the Sport data base as a replacement for Sport and Fitness Index updates and to ensure that coaches and Sports Science/Medicine staff are kept up to date in their area.

During 1985-86 written answers were provided to more than 600 requests for information from people outside the Institute, once again emphasising the need for a national sport information centre. In order to assist users the Information Centre produced two guides, a *Guide to Commercially Available Sporting Videotapes* and a *Guide to Australian Sporting Information*, both of which have been widely circulated within the sporting community. A bibliography of staff publications and a bibliography of articles on the AIS are now being stored on the word processor and are regularly updated by the Information Centre.

The appointment of an audio visual technician and the new facility has enabled the Information Centre staff to offer a higher standard of audio visual services. Photographic services audio visual equipment, videotaping and editing services may be booked by Institute coaches and athletes and participants in the National Training Centre Programs.

At present the audio visual technician is supervising the installation of a large screen video in the Frank Stewart Theaterette which will provide better facilities for the increasing number of sporting seminars, courses and functions being held there.

Liaison with Outside Organisations

The Information Centre over the past year has maintained contact with overseas and local providers of sport information. Discussions have taken place with the Tasmanian Institute of Sport and the New South Wales State Sports Centre regarding the organisation of information services for coaches and athletes at these locations.

Of particular significance during 1985-86 was the location of the Australian Sports Commission's National Program on Drugs in Sport and National Sports Research Program and the Director of the Australian Coaching Council at the Institute. Having the personnel from each of these programs located at Bruce has enabled them to make use of the Information Centres' facilities and has enabled cooperative links to be established which will benefit their programs and the users of the AIS Information Centre.

At present the staff of the Information Centre are involved in discussions with the Australian Sports Commission and the Department of Sport and Recreation and Tourism regarding the development of Australian Sport Information Services, an area in which the Information Centre of the AIS with its unique collection and service is likely to play a significant role in the future.

Information Systems

The newly formed Information Systems group has two objectives;

- to use the most recent technology to support Institute athletes, coaches and sports scientists, and
- to develop this technology further where possible and to use available technologies to ensure maximum efficiency in Institute administrative operations.

Computer technology has been used in the Institute word processing and financial management areas, as these are the traditional areas of great efficiencies in productivity. Indeed the levels of productivity currently expected from these areas could not be achieved without automation or massive staff increases. The sport sciences of biomechanics, physiology and psychology have, from their introduction to the Institute, made use of computers to keep them at the forefront of techniques used at similar establishments world wide.

The decision to consolidate the Institute's computer services was made in early 1984. As well as regaining control of existing and planned expenditure on computers, this rationalisation allowed the Institute to determine priorities and to establish compatibility and integration guidelines, staffing, addressed issues of documentation,

maintenance and audit, and allowed proper input and control of information by the Board of Management, and the users of information systems.

A consultant was engaged to undertake an analysis of the Institute's computer requirements. The specification of the Institute's requirements then was drafted with input from Institute personnel and distributed to prospective suppliers. After a lengthy and thorough selection process, Digital Equipment Corporation (Australia) Pty Limited was chosen to provide the bulk of the new computer equipment. They have entered into a generous sponsorship arrangement with the Institute.

Most equipment was delivered and in use by August 1985. The main computer is a VAX-11/750 with 8 Mbytes of main memory and 900 Mbytes of disk storage. Nineteen Rainbow-100 microcomputers are connected to the main computer, as well as eight word processors and ten terminals. These items are located throughout the Institute, with sports having been given first priority. A communications network will link equipment in all buildings at the Canberra site.

Dr Mark Woolston was transferred from the Sports Science and Medicine Centre staff to manage the new computer system, and Sarah Rankin joined in July, 1985. Two full-time programmers were hired on contract in April, 1986.

In addition to setting up the systems, the first twelve months of operation have seen considerable progress in the implementation of applications. Systems have been developed in the areas of coaching, athlete administration, sports science, the Information Centre, services (including word processing), marketing and promotions, and facilities.

The following list provides some indication of the range of applications implemented or currently under development.

Coaching:

spreadsheets and small databases are used for planning and recording training and competition schedules, while word processing is used for correspondence, free-form schedules and general administrative work

Sports Administration:

A central database of athlete information is kept. This provides up to date information on scholarships, efficient application processing and forms the focal point for all information kept on athletes

Sports Medicine:

More detailed and accessible patient records will improve service to athletes and provide valuable statistics on sports injuries and their treatment

Sports Science:

All disciplines require the ability to collect, analyse and display data on athletes. Much of this is virtually impossible without good computer support

Information Centre:

Automation of library procedures and the maintenance of an 'on-line' catalogue will greatly enhance services and access to those services

Residences:

An efficient bookings and charging system will provide better service to residents and ensure the most effective use of resources

Administration:

Automation of procedures in the areas of finance, services, personnel, travel and word processing will help meet the increasing demands on these areas without an increase in staff resources

Marketing and Promotions:

Maintenance of Institute-wide mailing and contact lists reduces duplication of effort and mailings. Up to date promotional information on athletes will be readily accessible

Facilities:

Automation of bookings, finances and maintenance schedules allows greater efficiency in the areas of revenue generation and expenditure

A major future aim of Information Systems is to provide efficient communications between all AIS centres. This will allow decentralised coaches and administrators rapid access to all the services available to Canberra based staff.

Sports Science and Medicine

Co-ordinator Sports Medicine	Dr Peter Fricker
Co-ordinator Sports Science	Dr Richard Telford
Biomechanics	Dr Bruce Mason Dr Mario LaFortune
Physiology	Dr Allan Hahn
Sports Psychology	Jeff Bond John Crampton Brian Miller
Medicine	Dr Ken Maguire
Physiotherapy	Craig Purdam Henry Wajswelner Peter Stanton
Administrator	Dr Jean Roberts
Nursing Sister	Sue Beasley

Sports Medicine

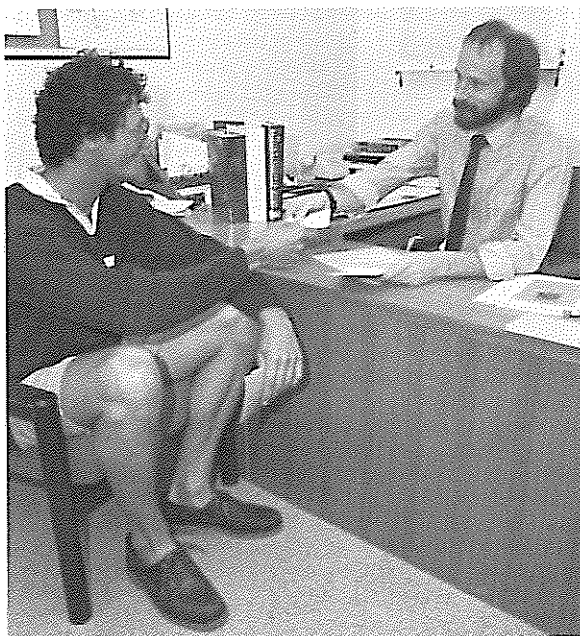
The AIS Sports Medicine Unit has had an interesting and highly productive year. The major development was the relocation to the new Sports Science and Medicine Centre, centrally located at the AIS Canberra complex. The international teams which participated in the World Cup Athletics IV in October 1985 made use of the newly opened facility and praised it highly. Prior to the World Cup Athletics IV, the International Amateur Athletic Federation (IAAF) held an International Sport Science and Medicine Conference at the AIS. Many AIS medicine and science personnel were active participants.

Sport Team Support

As has been the case since its inception, many Sports Medicine personnel accompanied AIS and Australian sports teams to both national and international competition and assisted in the preparation of athletes for the 1986 Commonwealth Games in Edinburgh.

Dr Peter Fricker accompanied the Australian contingent, many of whom were AIS scholarship holders, to the World Student Games in Kobe, Japan. Dr Fricker also was appointed to the Swimming Team for the 1986 Commonwealth Games. During the year he has also worked closely with the AIS Netball Squad and travelled interstate to assist at Super League Games.

Mr Henry Wajswelner was Physiotherapist for the Australian Team competing in the World Junior Soccer Cup in



Dr. Peter Fricker with rower Hamish McGlashan

the USSR. He also provided physiotherapy services to the AIS Soccer Squad which competed in the International Junior Soccer Tournament in Holland.

Mr Barry Cooper toured with the AIS Water Polo team and was team masseur for those players in their preparation for the World Championship in 1986.

Mr Craig Purdam, AIS Physiotherapist, joined the AIS Basketball squad during their successful United States tour and was appointed to the Track and Field team for the 1986 Commonwealth Games. Craig worked with the Track and Field Squad at the National Track and Field Championships and in the Multi-Event Track and Field meet in Tasmania.

Sister Sue Beasley accompanied the AIS Swimming Team to Mission Viejo and Santa Clara, USA as Team Manageress and Nurse. She also travelled within Australia with the Swimming Team to the National Championships and with the Weightlifting Team to the Commonwealth Trials. Sister Beasley is also responsible for maintaining the AIS Pharmacy in association with Mr Rod Moore of Lyneham Pharmacy.

Mr Peter Stanton travelled with the AIS Netball Squad to Northern Ireland and England. This was a most successful tour, with the AIS Team beating the full England National Team. He also attended the NSW and National Track and Field competition and international track and field meets in Sydney and Canberra.

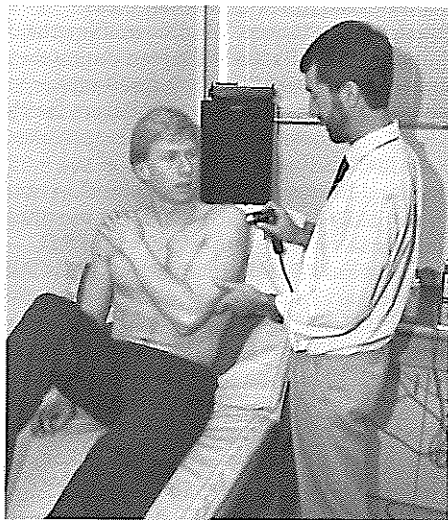
Wayde Clews assisted the AIS Rowing Squad at the National Championships and Commonwealth Trials in Adelaide and the AIS Swim Squad at the National Swimming Championships.

In addition to the AIS resident athletes, the Sports Medicine staff treated athletes attending the National Training Centre Program. All groups under this scheme receive lectures on sports injuries and additional sports medicine topics.

Numerous requests are received from a variety of groups to have Sports Medicine staff address them and as many as possible are carried out.

Applied research in sports medicine undertaken at the AIS has been of great value in the management of AIS athletes and also for all Australian athletes. By participating as visiting speakers and publishing AIS data in *Excel*, (formerly the *Sports Science and Medicine Quarterly*), valuable information is being disseminated to a wide and growing audience.

Physiotherapist Craig Purdam treating AIS swimmer Gary Barclay



Drug Testing

A new era in Australian sport commenced in 1986 with the implementation of random drug testing on AIS athletes. As a sequelae to the Australian Sports Commission Drugs in Sport initiative, the random testing shows the commitment of the AIS to the enhancement of sports performance without drugs. We are indebted to Mr Steve Haynes and the International Olympic Committee (I.O.C.) Drug Testing Laboratory in Brisbane for their assistance.

Education

The commitment to teaching continues with electives for medical students, medical practitioners undertaking the Advanced Course of Sports Medicine for the Royal Australian College of General Practitioners and for Physiotherapy students, initially from Cumberland College and now from other physiotherapy schools.

A new teaching link with the Royal Melbourne Institute of Technology commenced in 1986 with their student masseurs undertaking electives at the AIS. In addition to these, all AIS practitioners have accepted visiting lecture commitments to post graduate sports medicine courses throughout Australia.

The close co-operation between Sports Medicine and Sports Science continues, with shared responsibilities for many applied research projects. Such interaction is vital for the continued obtaining of data, initially to assist AIS athletes and then to assist the wider sporting community.

The commitment of the Sports Medicine personnel to the medical care of athletes, the travelling with teams, the teaching of visiting students and practitioners, the undertaking of applied research and the dissemination of information via conference presentations, publications and general interaction with colleagues at scientific meetings, continues to grow as the AIS broadens its involvement with Australian sport.

Sports Science

Overview

The hectic schedule characteristic of the Sports Science Centre was unchanged in 1985-86. There was ongoing work in the laboratory and field with many of the AIS teams, and numerous visits by national sporting teams under the National Training Centre Program. In general the ratio of work with AIS teams to non-AIS teams is about 50:50, although there is demand for more than current full-time capacity in each of these areas. Whilst this in itself was at times frustrating for Sport Science staff and coaches, on the other hand it does indicate the growing demand for sports science assistance by contemporary Australian coaches.

Also gratifying is the progress being made in various states. The Sport Science centre in Canberra, and the setting up of decentralised AIS sports units in Perth and Brisbane have contributed to this nationwide development.

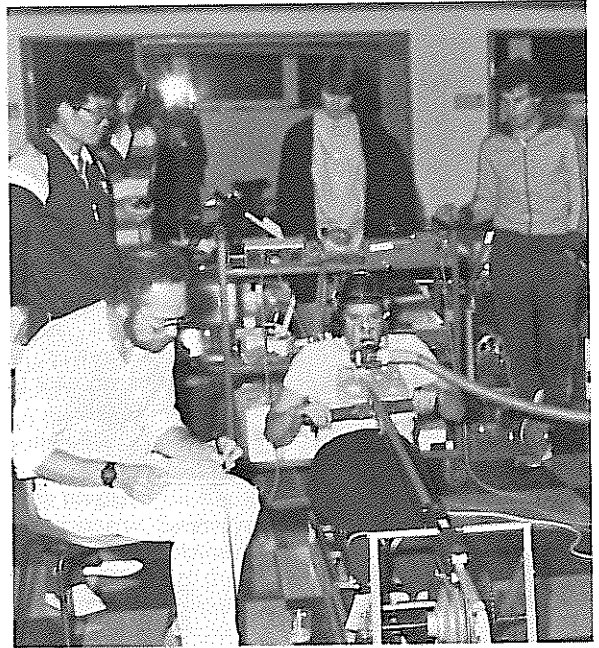
The contribution to professional organisations is an important aspect of the work of the Centre. Through the coordination of sports services the AIS Sports Science staff is contributing to the work of the Australian Sports Commission, the Australian Sports Science Council, the Australian Olympic Federation, the Australian Psychological Society, the Australian Council of Health, Physical Education and Research and the Australian Sports Medicine Federation.

Physiology

During 1985-86 the AIS resident sports to which the Sports Physiology Unit devoted most time were rowing and swimming. Members of the rowing squad underwent performance tests in the laboratory at the end of each phase of their training. The swimmers underwent some laboratory assessment, as well as regular measurements of blood lactate concentrations during training and competition. These measurements provided coaches with an objective basis for evaluation of training responses.

Other AIS Sports scholarship holders who utilised physiological testing were gymnasts, runners and walkers, soccer players, netball players and some weightlifters.

Comprehensive nutritional counselling was provided for many residential athletes, particularly rowers, swimmers, gymnasts



AIS rower Sue Weston undergoing physiological testing

and basketballers. A dietician, employed under the terms of a research grant from the Australian Sports Commission, provided this service. Another important service was the regular monitoring of serum ferritin levels and other blood characteristics in several groups of athletes. This was valuable in the prevention of iron deficiencies as diet and training were modified in response to the results.

The NITCP athletes most extensively assisted were road cyclists, canoeists, Nordic skiers, and judo practitioners. The road cyclists attended two camps approximately three months apart, allowing detailed evaluation of training responses.

A great deal of applied research work was completed within the Unit during the year. The most notable was the study of effects of vitamin and mineral supplementation on athletic performance, the results of which are being analysed. Other research related to identification of factors which created a predisposition to iron deficiency. Evaluation of certain dietary procedures aimed at promoting increased muscle bulk and strength, and determination of electrolyte

losses during prolonged heavy sweating. Three physiology research projects were carried out in collaboration with postgraduate students from the Canberra College of Advanced Education. These projects concerned the effects of 'tapering' on various aspects of the physical performance of road cyclists, the development of methods for facilitating recovery after intensive exercise in the heat, and the influence of bicarbonate loading on respiratory responses to certain exercise tests.

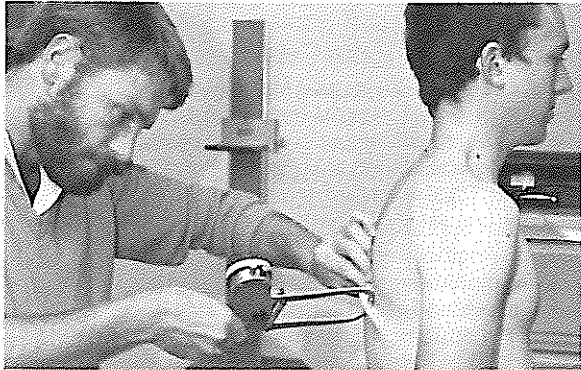
An environmental chamber was constructed in the physiology laboratory. The chamber will allow athletes who are to compete under both hot and humid conditions in Australia or elsewhere to become acclimatised before leaving Canberra.

During 1985-86 a number of visiting professional colleagues contributed to the work of the unit. They included Dr Tony DiMichiel, a lecturer in Chemistry at the Canberra College of Advanced Education, Ms Vicki Deakin, a dietician, and Mr Harry Fuller, a lecturer in Exercise Physiology at the University of Wollongong. Mr Michael Patterson began a one-year work program in the laboratory at the beginning of 1986 as part of his degree in Biophysics at the Swinburne Institute of Technology Melbourne, and Mr Brian Minikin, has been employed under a research grant. Recently, Dr Zhang Zebo, a doctor from the People's Republic of China, arrived in Canberra to begin one year of full-time involvement with the sports physiology unit.

Staff were also very active in the dissemination of information collected at the AIS through presentation of papers at conferences and seminars and also through the *AIS Sports Science and Medicine Quarterly*, now renamed *Excel*.

The Sport Science staff also liaised with Kellogg Australia Pty Ltd to produce a cereal suitable for AIS athletes which could be marketed commercially. This project proved very successful in that it helped communicate with the general public and also assisted the AIS with royalties from product sales.

Sport Science contribution to other Australian athletes came in the form of replies to the numerous requests for assistance and advice on training programs and nutritional preparation. With the co-operation of the Information Centre, as many of these requests as possible have received replies.



Technician doing skinfolds on athlete in training

Biomechanics

Staffing

During most of 1985-86 there has been a full-time staff of three in the AIS biomechanics laboratory. In addition a part-time technician was appointed in biomechanics to assist with the testing of NTCP athletes and from January 1986 the Biomechanics Unit had the services of a sports biomechanist in his work experience year.

associated with the double-back somersault in gymnastics. She also provided biomechanical technique assistance to the gymnastic coaches to complement the research carried out on knee injuries.

Many students from Australian universities and colleges offering biomechanical courses have taken advantage of work experience opportunities in the AIS biomechanical laboratory over the last 12 months.

In conjunction with the World Cup Athletics IV meeting in October 1985 the AIS biomechanics laboratory organised high-speed filming of certain aspects in all events. Ten high speed cameras from eight institutions around Australia were used in the project. The film has been edited and is being prepared for distribution on film and video cassette. Several research studies based on data obtained from the film are being completed at the AIS and at tertiary institutions within Australia.

Biomechanics personnel have attended and presented papers at International Conferences on research being undertaken at the AIS on tracking movements of the patella, table tennis talent identification and biomechanical assessment in the AIS. AIS biomechanists have contributed articles on work conducted at the AIS in the *Sports Science and Medicine Quarterly* (now *Excel*).

A great deal of progress in improving testing protocols and feed-back procedures in biomechanical support to coaches has taken place during the year and there will be a continuing development in this area. To facilitate this there was new equipment purchased which included a second high-speed Photosonic camera, two triaxial accelerometers, three force links and video camera and playback equipment.

In the past year the biomechanics laboratory has worked closely with many of the AIS resident sports and the NTCP. The resident sports include swimming, track and field and rowing.

The biomechanics laboratory has performed co-operative investigations with sports medicine, in order to disclose mechanisms causing injury. Such investigations have included jumpers knee and orthotics use assessment to prevent or cure lower extremity problems.



Testing skills of AIS basketballers in Biomechanics Laboratory

Program Grants

The 1984-85 Australian Sports Commission Applied Sports Research Grant to biomechanically examine and make recommendations for improving the spiking skills of elite calibre volleyball players, was successfully completed in February, 1986.

In the research grants provided by the Australian Sports Commission for 1985-86, the biomechanics laboratory was successful with two tenders.

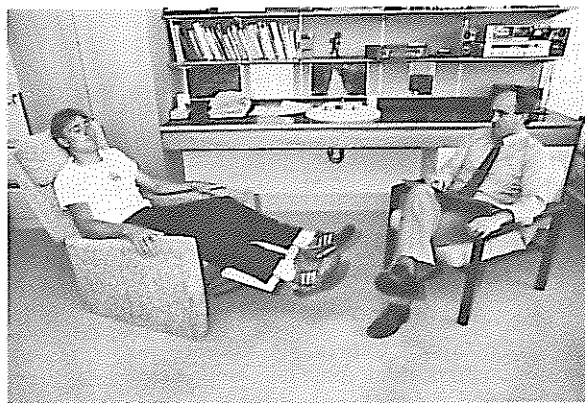
One grant was to examine selected biomechanical and psychological factors affecting pistol shooting accuracy. The other was a grant to examine the biomechanical determinants of pedalling technique in elite and non-elite cycling.

A Fulbright scholarship holder worked in the biomechanics laboratories at the A.I.S. and University of Western Australia. The project was to investigate landing injuries

Sport Psychology

In the first full year of operation under ideal conditions in the new Sport Science and Medicine Centre, the applied sport psychology program had a significant increase in demand for and usage of the services and facilities. The AIS sport psychologists have serviced athletes resident at the AIS, in the NTCP or in associated groups, and several national teams. AIS psychologists also played a major role in preparing Australia's team for the Commonwealth Games.

The multi-faceted service provided by the sport psychology unit in the past year has increasingly become an intensive competition preparation program. AIS psychologists have provided extensive training and competition support to residential athletes and their coaches, travelling to state and national competitions with AIS soccer, gymnastics, basketball, track and field, netball, rowing, swimming, weightlifting and tennis teams. Following the great success of the first Sport Psychology Program workbooks, the format of the binder for this year's scholarship holders was expanded.



AIS sport psychologist Brian Miller conducting a relaxation session with rower Paul Thompson

The flotation tank laboratories were completed during the year, and there are now two tanks in operation. Complete with audio and video systems, the tanks have been used extensively for stress management, injury rehabilitation work, and for performance simulation (mental rehearsal) training.

The unit added Dr Brent Rushall's wide range of sport specific testing software to the material already under lease from Dr Robert Nideffer. Dr Bill Sands from Utah State University provided programming assistance in the development of new goal setting and cue rehearsal systems. The AIS sport psychology unit continues to lead the field in Australian computer applications.

The AIS sport psychologists serviced the 72 training camps under the NTCP. More than 1800 athletes from 50 sports were assisted to prepare for major international competitions. AIS psychologists also participated in National Coaching Accreditation Scheme courses for nine sports conducted under the NTCP throughout the year. This camp workload represented a fifty percent increase in assistance levels over the previous year. Visiting groups included a large disabled and para/quadraplegic contingent, and many athletes preparing for Commonwealth Games.

Data has been collected from athletes and teams to answer some basic questions relating to the performance enhancing interventions used by AIS sports science professionals. Information has been gathered to look at the relationship between mood state and performance, the psychological effect of the intentional usage of the various regeneration facilities available at the AIS and the effectiveness of the flotation tanks.

To assist with this camp workload a part-time technician joined the sport psychology staff.

AIS sport psychologists took on specific responsibilities with national teams during the year, including the Australian swimming team, the Oceania Track and Field Team for the World Cup Athletics and the Australian Gymnastic Team.

Psychology staff have supported numerous local and national conferences, and have continued to publish applied

material in journals accessible to coaches and athletes.

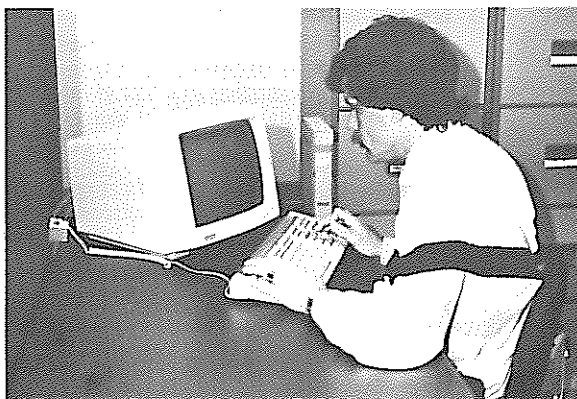
The AIS sport psychology unit has attracted many visitors during the year. Prior to the establishment of a formal internship program, higher degree students have been able to spend time in Canberra assisting in various projects. Many administrators, coaching directors, and associated sports science professionals have visited the unit to gain a better understanding of this new but rapidly growing area.

Psychologists responsible for servicing the decentralised AIS sports, and the sport psychologists from the South Australian Sports Institute have visited the unit.

Following much discussion and debate, the Australian Applied Sport Psychology Association was launched in June, 1986. The association provides a structure for both professionals and consumers, and will serve as a focal point for the application of psychology to sport in the South Pacific region. This group cements the link between the AIS, the international sport psychology movement, the Australian Olympic Federation, the Australian Sports Science Council and the Australian Psychological Society.

Technical Support Group

There has been a considerable change in the Technical Support Group. Dr Mark Woolston took on the new duties of installing an Institute-wide computer system and managing the newly-formed Information Services section. Mr Graham Hausler was transferred into this section in July 1986. Resources were devoted primarily to setting up of the new facilities within the new Centre. This involved maintaining existing equipment and developing new transducers for measurement as new 'indoor' testing got underway. New data acquisition software



Dr. Mario LaFortune working in the expanded AIS Computer Centre

was written for biomechanics and psychology, and further progress was made towards computerising the physiology laboratory. Communications between the different computers in the Sport Science building was achieved. A major statistics package, SPSS, was installed on the VAX computer during the year and should be of enormous help to the sport scientists in analysis of data in the future. To assist in this task an interface was written to provide a 'more friendly' environment in which SPSS could be programmed. Work towards designing database applications for psychology and physiology commenced towards the end of the year.

Funding Research

The Sport Science and Medicine Centre research efforts during 1985-86 were assisted by grants and support from the Australian Sports Commission, the Menzies Foundation, Vita Glow Pty Ltd and Martin and Clarke (Health) Pty Ltd.

Friends of the Institute

The Friends of the Institute Program was designed to enable individuals and organisations to become part of the development 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
 Ms Yvonne Daniell
 Belconnen Physiotherapy Clinic
 Rothmans National Sport Foundation
 Dickson College
 Miss Nan Durrans
 Mr R J Ellicott
 Mr Herb Elliott
 Ms Louise Field
 Mrs June Ford & Family
 Mr & Mrs K Foster
 Ms Therese Gage & Mr Lawrie Wilson
 Mr N Gibson
 Mr Claude V Gillard, Australian Parachute
 Federation
 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
 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
 Centacom Staff Pty Ltd
 Mrs C Ramsden, Caulfield Grammar School
 Mr Giorgio Scarano & Family
 South Australian Olympic Council
 St Catherine's School
 Mr E K Stevenson
 Macquarie Health Corporation
 Swains Pty Ltd
 Television New England Ltd
 Mr Chris Timpson
 Dr J C Van Opdenbosch
 Victorian Gymnastic Association Inc
 Mr John Waterhouse, Australian Amateur
 Water Polo Association
 Mr Michael Wenden
 Mr & Mrs AD & JC Woodhouse
 University of New England Sports Union
 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

**AUDITOR'S REPORT TO THE MEMBERS OF THE
AUSTRALIAN INSTITUTE OF SPORT**

I have audited the accompanying accounts being the balance sheet, statement of income and expenditure, statement of sources and application of funds, notes to and forming part of the accounts, and statement made by the Board of Management of the Australian Institute of Sport. These accounts have been audited in conformance with the Australian Audit Office Auditing Standards.

In accordance with section 285 of the Companies Act 1981, I report that in my opinion the accompanying accounts, which have been prepared in accordance with the policies outlined in Note 1, are properly drawn up in accordance with the provisions of the Companies Act 1981 and so as to give a true and fair view of:

- (a) the state of affairs of the company as at 30 June 1986 and of the results of the company for the year then ended, and
- (b) the other matters required by section 269 of the Act to be dealt with in the accounts, and are in accordance with Australian Accounting Standards and applicable approved accounting standards.

J.V. MONAGHAN
Auditor-General

STATUTORY REPORT OF THE BOARD OF MANAGEMENT

The Board of Management 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, 1986 and the Auditor's Report thereon.

Directors in Office at the date of the Report are:

Professor John Bloomfield	Chairman
Mr John Coates	Deputy Chairman
Mrs Joyce Brown	Director
Mrs Lisa Curry Kenny	Director
Ms Elizabeth Darlison	Director
Mr John Landy	Director
Mr Herbert B MacDonald	Director
Mr Peter Montgomery	Director
Mr Geoff N Pollard	Director
Mr Michael V Wenden	Director

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, diving, gymnastics, hockey, netball, rowing, soccer, squash, swimming, tennis, track and field, water polo and weightlifting.

The National Training Centre and Satellite Sports Programs were upgraded to meet demands from a wide range of sports.

Operating Results

The excess of income over expenditure of the AIS for the financial year ended 30 June, 1986 was \$1,268,835 (\$882,991 in 1984-85). The Excess of Income over Expenditure includes as income available to meet that expenditure an amount equal to the expenditure on fixed assets during the year of \$1,909,524 (\$680,419 in 1984-85). The Excess also includes as expenditure provisions and other charges totalling \$554,978 (\$366,483 in 1984-85) not funded by appropriation.

The Australian Taxation Office has ruled that the AIS is a non profit organisation and that any surpluses would be exempt from income tax. 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

In 1985-86 Government funding for the AIS was increased to meet initiatives approved by the Board of management and Government and for a full year of the four new sports introduced during 1984-85 - diving and squash in Brisbane and water polo and rowing in Canberra. No new sports were introduced during 1985-86.

The new Sports Science and Sports Medicine Centre was officially opened on 22 July 1985, the first group of athletes moved into the new residential complex on 21 July 1985, and the new Administration Centre was occupied in September 1985. The residential complex was not fully occupied until February 1986.

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 Department of Sport, Recreation and Tourism. (See Note 23 of the accounts for details).

State of Affairs

During 1985-86 the AIS Board approved the establishment of three trusts (see note 24 to the accounts for details):

- AIS Development Trust - funds generated from Room Sponsorship;
- Gary Knoke Memorial Scholarship Trust - funds generated from Friends of the Institute Program; and
- An AIS Assistance for Education Trust - funds to be generated from donations.

Other than the establishment of these Trust Funds there were no significant changes in the state of affairs of the company during the financial year.

Events Subsequent to Balance Date

The Government has approved the amalgamation of the National Sports Centre administration with the AIS to take effect from 1 July 1986. The transfer will give the AIS formal responsibility for the effective and efficient management of the National Sports Centre facilities. Government appropriation for 1986-87 includes a single amalgamated item for the new arrangement.

The Australian Institute of Sport Bill 1986 and the Australian Institute of Sport (Consequential Provisions) Bill 1986 were passed through the Parliament in October, 1986. On Proclamation the Institute of Sport will be dissolved as a Company and established as a Statutory Authority in accordance with the legislation. In that event the Institute will report as one entity for the whole 1986-87 financial year.

Likely Developments

Consideration is being given to the introduction of at least two new sports on a decentralised basis during 1986-87.

An International Exchange Program is to be commenced during 1986-87.

INFORMATION ON DIRECTORS

Professor John Bloomfield Chairman

A foundation director of the Australian Institute of Sport, Professor Bloomfield became Chairman in September 1985. His academic qualifications include Bachelors and Masters degrees in Science and a Doctorate, all gained at the University of Oregon, USA.

Since 1984 Professor Bloomfield has headed the Department of Human Movement and Recreation Studies at the University of Western Australia.

He has held numerous positions associated with sport within Australia including the presidency of the Australian Sports Medicine Federation 1972-73, Counsellor for The Australian Sports Council 1974-76, Chairman of the West Australian Institute of Sport 1980-82 and Chairman of the Australian Sports Science Council in 1983.

Mr John Coates Deputy Chairman

Mr Coates became an AIS Director in January 1985. He holds a Bachelor of Law (Sydney University), is a Solicitor of the Supreme Court of New South Wales and a Solicitor of the High Court of Australia. He is a partner in Greaves Wannan and Williams, Solicitors and a director of Nafare Pty Limited.

Positions related to Australian sport Mr Coates holds include the vice presidency of the Australian Olympic Federation Inc., presidency of both the NSW Olympic Council and the Australian Rowing Council Inc. He is also Deputy Chairman of the NSW Sports House Advisory Committee and a trustee of the NSW State Sports Centre. Mr Coates currently serves as a member of the Executive Sub-Committee of the AIS Board of Management.

Mrs Joyce Brown Director

Mrs Brown, having qualified with a Diploma of Physical Education from the University of Melbourne was a physical education teacher for 15 years.

At present Mrs Brown is the National Director of Coaching for netball and a Board Member of the Olympic Park Management in Melbourne. She has been a member of the Federal Government's working party on Women, Sport and the Media.

Mrs Brown has been a national netball representative, a coach and umpire during her years of involvement with netball.

Mrs Lisa Curry Kenny Director

Mrs Curry Kenny was appointed as an AIS Director in January 1985. As a swimmer competing for Australia Mrs Curry Kenny won international recognition for Olympic and Commonwealth Games performances. She currently holds the position of Program Director for Uncle Toby's National Swim Program.

Ms Elzabeth Darlison Director

An AIS Director since November 1983, Ms Darlison has maintained an ongoing involvement in sports issues. She holds a Diploma of Physical Education (Sydney College), a Bachelor of Arts from Dalhousie University, Canada and a Bachelor of Arts (Hons) from the University of Queensland.

Most recently Ms Darlison has served as a consultant to the Commonwealth Schools Commission for the Program of National Significance, Girls Physical Education and Self Esteem. Ms Darlison is a director of Project Management.

Mr John Landy Director

Mr Landy was appointed to the AIS Board in 1985. As well as being one of Australia's most respected sportsmen, having held the world mile record 1954-57, been a silver medallist at the 1954 British Empire Games in Vancouver and a bronze medallist at the 1956 Olympic Games in Melbourne, Mr Landy has made significant contributions in a range of fields. These include being a foundation member of the Land Conservation Council of Victoria, a member of the Faculty of Agriculture and Forestry, University of Melbourne and a president of Athletics International.

Most recently he was Commissioner General for Australia at Expo 86 in Vancouver, Canada.

Mr Herbert B. MacDonald Director

Mr MacDonald has been a director on the AIS Board of Management since 1983 and serves on the Board's Executive Sub-Committee. Currently he holds the position of Secretary of the Department of Sport, Recreation and Tourism. He is a member of the Australian Sports Commission and a member of the Australian Tourism Commission.

Mr MacDonald is a member of the Australian Society of Accountants (AASA).

Mr Peter Montgomery Director

Mr Montgomery became a director of the AIS in January 1985 and also chairs the Facilities Sub-Committee. He holds a Bachelor of Law (Sydney University) and is solicitor of the Supreme Court of New South Wales and Solicitor of the High Court of Australia.

Mr Montgomery has had a long association with Australian water polo, representing Australia as a player in four Olympic Games, currently being the Honorary Secretary of the International Water Polo Committee and Delegate of the Australian Swimming Union to the Australian Olympic Federation. He is also a member of the Australian Olympic Federation Athletes' Commission and serves as a Trustee of the New South Wales State Sports Centre.

Mr Montgomery received the OAM for his services to sport in 1986.

Mr Geoff N Pollard Director

Mr Pollard has been a director of the AIS Board of Management since 1985 and also serves on the Executive Sub-Committee. He holds a Master of Science from Sydney University and is an Associate of the Institute of Actuaries. Currently he is a Senior Lecturer in Statistics at Macquarie University.

He has maintained a strong involvement with Australian tennis as Chairman of the New South Wales Tennis Association Ltd and as a Director of the Lawn Tennis Association of Australia Ltd.

Mr Michael V Wenden Director

Mr Wenden has served on the AIS Board as a Director since 1983 and is a member of its Executive Sub-Committee.

One of Australia's most notable swimmers, former winner of two Olympic gold medals in Mexico and nine Commonwealth Gold medals, Mr Wenden has maintained his interest in sports matters in a variety of ways. At present he is the proprietor of the Palm Beach Sports Complex in Queensland.

He holds a Bachelor of Commerce from the University of New South Wales.

DIRECTORS' BENEFITS -

Since the end of the previous financial year, no member of the Board of Management 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 Management shown in the Accounts or the fixed salary of a full-time employee of the AIS) by reason of the 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 Sydney this 7th
day of November 1986
in accordance with a resolution
of the Board of Management

Professor John Bloomfield
Director

Mr Peter Montgomery
Director

STATEMENT MADE BY THE BOARD OF MANAGEMENT

In the opinion of the Board of Management 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 on June 30, 1986, and the state of affairs of the AIS for the financial year ended on June 30, 1986 and have been made out in accordance with applicable approved accounting standards 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 Sydney this 7th
day of November 1986
and signed in accordance with a
resolution of the Board of Management

Professor John Bloomfield
Director

Mr Peter Montgomery
Director

**Statement of Income and Expenditure
for the year Ended 30 June 1986**

Income	Note	1985-86 \$	1984-85 \$
Parliamentary Appropriations			
- Commonwealth		11,000,000	8,920,000
State Contributions	21	104,400	62,000
Sponsorship - Cash	2	268,208	197,669
- Other	2	367,406	77,816
Special Grants	19	188,526	119,411
Sundry Income	3	781,951	263,227
		<u>12,710,491</u>	<u>9,640,123</u>
 Expenditure			
Salaries and Associated Payments	12	4,664,364	3,287,348
Travelling and Subsistence	13	1,697,776	1,541,590
Recruitment of Staff	4	52,100	102,650
Expenses of the Board	5	63,239	43,911
Administration	6	1,161,769	712,204
Professional Services	7	227,424	284,743
Scholarships	8	1,243,641	1,323,848
Hire of facilities	9	682,090	649,130
National Training Centre	18	416,846	380,285
Special Grants Programs	20	98,818	115,648
Disposal of Fixed Assets	1	1,837	6,328
Depreciation	1	459,345	245,770
Satellite Program	17	154,622	63,677
Residence	22	517,785	-
		<u>11,441,656</u>	<u>8,757,132</u>
Excess of Income over Expenditure for the Year	1	1,268,835	882,991
Accumulated Funds at 1 July		<u>1,505,366</u>	<u>622,375</u>
Accumulated Funds at 30 June		<u>2,774,201</u>	<u>1,505,366</u>

The Accompanying Notes form Part of these Accounts

Balance Sheet as at 30 June, 1986

	Note	1986 \$	1985 \$
Accumulated Funds		<u>2,774,201</u>	<u>1,505,366</u>
Current Liabilities			
- Provision for Long Service Leave		95,400	96,500
- Accrued Expenses	11	417,193	333,133
- Provision for Recreation Leave		348,300	260,200
- Sundry Creditors		104,470	36,007
		<u>965,363</u>	<u>725,840</u>
Total Funds		<u><u>3,739,564</u></u>	<u><u>2,231,206</u></u>
Represented by			
Fixed Assets	14	<u>2,749,725</u>	<u>1,342,352</u>
Current Assets			
-Cash at Bank and on Hand		273,272	458,623
- Prepayments	15	189,148	354,668
- Standing Salary Advance	16	370,000	-
- Sundry Debtors		96,294	75,563
- Stock on Hand		24,115	-
- Accrued Income		37,010	-
		<u>989,839</u>	<u>888,854</u>
Total Assets		<u><u>3,739,564</u></u>	<u><u>2,231,206</u></u>

The Accompanying Notes form Part of these Accounts

**Statement of Sources and Applications of Funds
for the Year ended 30 June, 1986**

	1985-86		1984-85	
	\$	\$	\$	\$
Sources of Funds				
Funds from operations				
Inflows of funds from operations		12,710,491		9,640,123
Less outflows of funds from operations		<u>10,886,678</u>		<u>8,390,649</u>
		1,823,813		1,249,474
Reduction in Assets				
Current Assets				
Cash at bank and in hand	185,351		-	
Stock on hand	-		1,383	
Proceeds from sale of non current assets				
Plant and Equipment	<u>40,969</u>	<u>226,320</u>	<u>11,600</u>	<u>12,983</u>
Increase in Liabilities				
Current liabilities				
Sundry creditors and accrued expenses		<u>152,523</u>		<u>-</u>
Total Sources of Funds		<u><u>2,202,656</u></u>		<u><u>1,262,457</u></u>
Applications of Funds				
Increase in Assets				
Current Assets				
Cash at bank and in hand	-		208,599	
Stock on hand	24,115		-	
Other current assets	<u>262,221</u>	<u>286,336</u>	<u>279,819</u>	<u>488,418</u>
Non-current Assets				
Plant and equipment		1,909,524		680,419
Reduction in Liabilities				
Current liabilities				
Sundry creditors and accrued expenses		<u>-</u>		<u>90,535</u>
		2,195,860		1,259,372
Long service leave paid out		<u>6,796</u>		<u>3,085</u>
Total Applications of Funds		<u><u>2,202,656</u></u>		<u><u>1,262,457</u></u>

Note: Reconciliation of funds from operators with operating surplus is as follows:

	1985-86		1984-85	
	\$	\$	\$	\$
Funds from operations		1,823,813		1,249,474
Less: Depreciation	459,345		245,770	
Provision for long service leave	5,696		21,785	
Provision for recreation leave	88,100		92,600	
Loss on sale of non-current assets	<u>1,837</u>	<u>554,978</u>	<u>6,328</u>	<u>366,483</u>
Excess of income over expenditure		<u><u>1,268,835</u></u>		<u><u>882,991</u></u>

The Accompanying Notes form Part of these Accounts

Notes To and Forming Part of the Accounts

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, except for equipment and medical supplies received by way of sponsorship which have been valued at listed wholesale prices.

b. Excess of Income over Expenditure

Though funded mainly from appropriation the Institute is not subject to the Minister for Finance's "Guidelines for the Form and Standard of Financial Statements of Commonwealth Undertakings", because of its Company status. The Excess of Income over Expenditure includes as income available to meet that expenditure an amount equal to the expenditure on fixed assets during the year of \$1,909,524 (\$680,419 in 1984-85). The Excess also includes as expenditure provisions and other charges totalling \$554,978 (\$366,483 in 1984-85) not funded by appropriation.

c. Capitalisation of Assets

Assets purchased during 1985-86 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.

d. 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.

e. Investments

Funds which are not immediately required are invested by way of Commercial Bills endorsed by the Commonwealth Bank. Interest is brought to account through the Income and Expenditure Statement.

f. Employment 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.

g. Income tax

The Australian Taxation Office has ruled that the AIS is a non profit organisation and that any surpluses would be exempt from income tax. Accordingly no provision for income tax is necessary in the financial statements.

h. Sponsorships

Sponsorships are only brought to account as and when received.

i. Land and Buildings

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

In 1985-86 the Institute was responsible for the running costs of the Administration and the Sports Science and Medicine Centre (see Note 6) and of the Halls of Residence (see Note 22). The remaining facilities at the site were the responsibility of the National Sports Centre. A subvention for the use of these facilities in 1985-86 was paid by the Institute (see Notes 9 and 23).

j. 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 are reported separately in these accounts, at Note 23.

From 1 July 1986, the Institute took over administrative control of the appropriations and 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. Fixed assets purchased by the Centre have not been transferred to the Institute.

k. Event Subsequent to Balance Date - New Legislation

The Australian Institute of Sport Bill 1986 and the Australian Institute of Sport (Consequential Provisions) Bill 1986 were passed through the Parliament in October 1986. On Proclamation the Institute will be dissolved as a company and established as a statutory authority. In that event, the Institute will report as one entity for the 1986-87 financial year.

Note 2**Sponsorship**

Cash sponsorship was received from:

	1985-86	1984-85
	\$	\$
Kellogg (Aust) Pty Ltd	46,708	-
Menzies Foundation	14,000	-
Acromat Pty Ltd	2,500	-
Shell Co of Australia	20,000	-
Cooper Tools Pty Limited	4,000	-
Riker Laboratories Australia Pty Ltd	6,000	-
Kimberly-Clark Australia Pty Ltd	40,000	-
Megavitamin Laboratories Pty Ltd	3,500	3,500
Trans Australian Airlines (TAA)*	45,000	60,000
Qantas Airways Limited	30,000	30,000
McDonalds**	17,000	17,000
Scholl-Plough (Aust) Ltd	4,500	4,250
Dept of Childrens Services Qld	5,000	2,400
Smith and Nephew (Aust) Pty Ltd	10,000	8,000
Physical Therapeutical (Australia) Pty Ltd	2,000	-
Dunlop Bedding	4,000	-
N.S.W. Meat Industry Authority	4,000	-
Prudential Assurance Co Ltd	10,000	-
Speedo Holdings Limited	-	20,767
Dunlop Sports Footwear	-	2,000
Colgate-Palmolive	-	40,656
Monier	-	6,776
L'Oreal of Paris	-	2,000
Friends of the Institute Program	-	320
Total	<u>268,208</u>	<u>197,669</u>

Computing and training equipment, medical items and wearing apparel were received by way of sponsorship in kind from the following companies. The assessed value to the AIS was \$367,406 (\$77,816 in 1984-85), based on suppliers' wholesale price.

Speedo Holdings Limited	Playsafe Mouthguards
Adidas	Thermoskin International Medical Pty Ltd
Riker Laboratories Australia Pty Ltd	Boots Co. Australia
Dunlop Sports Footwear	Monocraft (Australia) Pty Ltd
Dita/Grays/Gryphon (AG Thompson Pty Ltd)	Abbott Australasia Pty Ltd
Digital Equipment Corporation (Aust) Pty Ltd	Carter Wallace (Aust) Pty Ltd
Puma Australia Pty Ltd	Megavitamin Laboratories Pty Ltd
Budget Rent a Car System Pty Limited	Krank Falzon
Vita Glow Pty	Kellogg (Aust) Pty Ltd
Jackel International Pty Ltd	Rally
Stellar Sporting Goods	Squibb Consumer Products
Overseas Indents (Cons) Pty Ltd (Mitre Sports Balls)	

* T.A.A. provide a cash sponsorship of \$30,000 p.a., plus a 15% rebate on travel undertaken.

** McDonalds provide a cash sponsorship of \$30,000 p.a., of which \$13,000 is paid to the Lawn Tennis Association for tournament prize money.

Note 3**Sundry Income**

	1985-86	1984-85
	\$	\$
Residence	290,641	-
Interest received	457,223	245,200
Commissions received	2,929	5,096
Sundry	4,581	12,631
Tours of AIS complex	13,342	300
World Cup Concessions	13,235	-
	<u>781,951</u>	<u>263,227</u>

Note 4**Recruitment of Staff**

Advertising/Interviews	7,810	17,376
Travel/Accommodation/Removal Expenses	<u>44,290</u>	<u>85,274</u>
	<u>52,100</u>	<u>102,650</u>

Note 5**Expenses of the Board**

Travel and Accommodation	42,543	34,424
Sitting Fees	11,484	7,472
Miscellaneous	<u>9,212</u>	<u>2,015</u>
	<u>63,239</u>	<u>43,911</u>

Other than in the case of the Executive Director, the Board of Management consists of part time members.

The expenses comprising this item exclude the emoluments received by the Executive Director which are included in Salaries and Associated Payments (Note 12).

No commissions or bonuses were paid to any member of the Board of Management in 1985-86.

Note 6**Administration**

	1985-86	1984-85
	\$	\$
Building Running Costs - Administration	54,989	-
- Sports Laboratory	128,805	7,125
Lease Improvements	11,385	2,835
Printing and Stationery	61,104	54,062
Typing Services	2,722	13,536
Photocopier	22,441	20,799
Freight	15,534	12,189
Advertising general	4,890	4,234
Telephone	192,373	115,335
Postage	44,018	36,705
Newspapers/Clipping Services	1,863	944
Running costs and hire of motor vehicles	70,299	41,068
Bank charges	11,493	7,996
Insurance	66,588	41,909
Staff amenities	148	874
Payroll services	3,616	2,347
Hire of indoor plants	6,700	5,952
Hospitality/Functions	36,555	50,015
Miscellaneous	18,789	8,834
Sports Information Centre	49,534	49,492
Staff uniforms	10,310	9,076
Science/Medical Laboratory	238,352	185,233
Repairs and maintenance	6,959	5,523
Equipment Room	184	4,519
Computer running costs	198,635	16,116
Athletes recreation	6,382	733
Spot merit program	755	4,869
Office re-location	13,183	4,761
National Sports Centre expenses	-	5,123
Assembly costs	1,250	-
Hockey prize money	2,500	-
Boat running costs	3,413	-
Expense recovery (National Sports Centre)	(124,000)	-
	<u>1,161,769</u>	<u>712,204</u>

Note 7**Professional Services**

	1985-86	1984-85
	\$	\$
Legal expenditure	7,327	9,376
Consultants fees	109,183	87,435
Auditors remuneration	16,300	23,300
Auditing services (The auditors receive no other benefit)	-	-
Promotions and marketing	94,614	164,250
Visiting VIPs (Fellowship)	-	382
	<u>227,424</u>	<u>284,743</u>

Note 8**Scholarships**

Athletes home travel	85,759	61,957
Accommodation*	597,056	893,565
Local travel	54,606	38,840
Educational	66,228	38,792
Menzies living allowance	3,000	1,069
Personal training equipment at cost	126,241	111,291
Personal training equipment sponsors	220,000	77,816
Other allowance	2,720	7,083
Visiting scholarships	79,510	93,435
Special scholarships	8,521	-
	<u>1,243,641</u>	<u>1,323,848</u>

* From the commencement of the 1986 scholarship year all ACT based athletes not living in private accommodation were housed in AIS residential accommodation (see Note 22).

Note 9**Facilities**

Subvention payable to the Dept. of Sport Recreation and Tourism for the use of National Sports Complex*	650,000	622,000
Hire of other facilities	10,536	1,542
Hire of temporary office	7,130	10,386
Hire of facilities - Perth	14,424	15,202
	<u>682,090</u>	<u>649,130</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 10**Commitments**

Capital expenditure contracted but not provided for in these accounts	107,861	1,128,000
Lease commitments in respect of NSC facilities		
Due within 12 months	-	650,000
Due after 12 months	-	700,000

Note 11**Accrued Expenses**

	1985-86	1984-85
	\$	\$
Group Travel	67,550	43,849
National Training Centre	21,821	30,636
Audit Fees	22,600	6,300
Administration	74,329	120,283
Wages	133,831	30,698
Capital purchases	48,504	31,300
Scholarships	8,189	46,968
Information Centre	912	2,908
Medical supplies	6,554	716
Other	32,903	19,475
	<u>417,193</u>	<u>333,133</u>

Note 12**Salaries and Associated Payments**

Salaries - Administration	1,583,885	929,810
- Coaches	1,487,524	1,238,630
- Sports Science/Medicine	652,170	562,352
- Inoperatives	29,500	-
Allowances*	125,373	3,250
Overtime/Meal Allowances	20,580	13,491
Superannuation**	470,768	284,636
Payroll Tax	200,768	140,794
Long Service Leave paid out	6,796	3,085
Long Service Leave Provision	(1,100)	18,700
Provision for Recreation Leave	88,100	92,600
	<u>4,664,364</u>	<u>3,287,348</u>

* In 1984-85 the bulk of Allowances paid were charged as Salaries. These allowances are now charged separately to provide information to Government for staff monitoring. Comparative details cannot be extracted for 1984-85.

** 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 has been paid since that time. A review of this rate is expected to be conducted by the Australian Government Actuary during 1986-87, as part of a general review of contribution rates for all Commonwealth Statutory Authorities.

Note 13**Travelling and Subsistence**

	1985-86	1984-85
	\$	\$
Administration	111,188	128,200
Sports Science/Medicine	31,553	28,517
Basketball	147,805	155,623
Diving	40,324	16,630
Gymnastics	116,394	121,826
Hockey	121,090	161,333
Netball	93,646	111,528
Rowing	110,973	28,154
Soccer	80,491	82,660
Squash	55,662	14,301
Swimming	203,799	196,156
Tennis	138,423	130,908
Track and Field	192,565	191,570
Water Polo	99,571	13,909
Weightlifting	80,464	67,683
Overseas visiting coaches/athletes	6,039	12,227
General sports travel	26,517	27,183
Professional development	41,272	53,182
	<u>1,697,776</u>	<u>1,541,590</u>

Note 14**Fixed Assets**

	1986	1985
	\$	\$
Furniture and fittings at cost (including Residence assets)	1,073,711	205,595
Less accumulated depreciation	<u>122,344</u>	<u>29,985</u>
	<u>951,367</u>	<u>175,610</u>
Computer hardware at cost	557,237	55,181
Less accumulated depreciation	<u>70,969</u>	<u>15,543</u>
	<u>486,268</u>	<u>39,638</u>
Motor vehicles at cost	319,252	258,723
Less accumulated depreciation	<u>85,821</u>	<u>58,742</u>
	<u>233,431</u>	<u>199,981</u>
Laboratory equipment at cost	1,171,603	909,031
Less accumulated depreciation	<u>478,392</u>	<u>289,033</u>
	<u>693,211</u>	<u>619,998</u>
Training equipment at cost	284,456	252,675
Less accumulated depreciation	<u>93,643</u>	<u>61,841</u>
	<u>190,813</u>	<u>190,834</u>
Information Centre and audio visual equipment at cost	217,853	110,450
Less accumulated depreciation	<u>63,067</u>	<u>37,704</u>
	<u>154,786</u>	<u>72,746</u>
Telephones at cost	23,796	21,861
Less accumulated depreciation	<u>2,713</u>	<u>1,459</u>
	<u>21,083</u>	<u>20,402</u>
Laundry facilities - at cost	27,047	27,047
Less accumulated depreciation	<u>15,013</u>	<u>11,849</u>
	<u>12,034</u>	<u>15,198</u>
Total assets at cost	3,674,955	1,840,563
Less accumulated depreciation	<u>931,962</u>	<u>506,156</u>
Net assets at cost	<u>2,742,993</u>	<u>1,334,407</u>
Training equipment at valuation	12,134	12,134
Less accumulated depreciation	<u>5,402</u>	<u>4,189</u>
Net assets at valuation	<u>6,732</u>	<u>7,945</u>
Total Net Fixed Assets	<u>2,749,725</u>	<u>1,342,352</u>

Note 15**Prepayments**

	1985-86	1984-85
	\$	\$
Overseas travel	85,540	132,770
Scholarships accommodation/travel	20,407	57,402
Domestic travel	22,577	20,897
Administration expenses	14,982	7,633
Capital purchases	25,032	38,978
Wages	16,824	89,456
Advertising	-	2,057
Other	3,786	5,475
	<u>189,148</u>	<u>354,668</u>

Note 16**Standing Salary Advance**

	1986
	\$
Payroll Advance - Department of Finance	<u>370,000</u>

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.

Note 17**Satellite Program**

	1985-86	1984-85
	\$	\$
Gymnastics - Victoria	15,050	12,770
- New South Wales	11,754	7,825
- Western Australia	6,911	2,000
- South Australia	4,000	4,000
Sub Total	<u>37,715</u>	<u>26,595</u>
Coaches	77,221	36,082
Regional Institute - Wollongong	18,000	1,000
- Hawthorn Weightlifting	21,687	-
	<u>154,622</u>	<u>63,677</u>

Note 18**National Training Centre**

1985-86	1984-85
\$	\$

Visiting Teams

376,245	366,486
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Administrative Expenses

40,601	13,799
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<u>416,846</u>	<u>380,285</u>
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Australian Rugby Football Union
 Australian Amateur Water Polo Association - Women
 Australian Canoe Federation
 Australian Amateur Water Polo Association - Men
 The Australian Squash Rackets Association
 Australian Amateur Rowing Council Inc.
 Australian Baseball Federation
 Australian Volleyball Federation
 Australian Clay Target Association
 Amateur Pistol Shooting Union
 Australian Amateur Cycling Federation
 Australian Hockey Association - Women
 Australian Women's Lacrosse Council
 Australian Ski Federation
 Judo Federation of Australia
 Australian Basketball Federation
 Amateur Swimming Union of Australia
 All Australian Netball Association
 Australian Badminton Association
 Australian Cricket Board
 Lawn Tennis Association of Australia
 Australian Table Tennis Association
 Australian Wrestling Union
 Archery Association of Australia
 Amputee Sporting Association of Australia
 Australian Gymnastic Federation
 Australian Hockey Association - Men
 Orienteering Association of Australia
 Australian Track and Field Coach Association
 Australian Soccer Federation
 Australian Softball Federation
 Ice Skating Association of Australia
 Australian Deaf Sports Federation
 Australian Wheelchair Sports Federation
 Australian Ladies Golf Union
 Australian Bowls Council
 Australian Amateur Diving Association
 Equestrian Federation of Australia
 Australian Amateur Fencing Association
 Australian Ice Hockey Federation
 Australian Indoor Soccer Federation
 Australian Modern Pentathlon Association
 Australian Rugby Football League
 Australian Small Bore & Air Rifle Association
 Australian Women's Soccer Association
 Australian Synchronized Swimming
 Australian Ten Pin Bowling Congress
 Australian Universities Sports Association
 Australian Weightlifting Association

Note 19**Special Grants - Revenue**

	1985-86	1984-85
	\$	\$
Department of Foreign Affairs	-	85,000
Menzies Foundation		
- Adolescent Development Study	7,139	7,100
- Sports Science and Medicine Quarterly	36,000	20,000
New Zealand Tennis Association	-	2,500
Rexona - de Castella Grant	6,000	-
AANA Gweneth Benzie Award	1,751	1,349
NSWNA Award	-	1,162
Burroughs Scholarship	15,000	-
North Queensland Games Foundation	-	500
Coca-Cola North Queensland	-	1,000
Micronutrient Study		
- Martin Clark (Health) Pty Ltd	-	800
- 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	39,000	-
	<u>188,526</u>	<u>119,411</u>

Note 20**Special Grants - Expenditure**

Department of Foreign Affairs -		
Commonwealth Developing Countries Scholarships	(100)	65,543
Adolescent Development Study	7,691	9,326
Sports Science and Medicine Quarterly	40,055	19,979
NZ Tennis Association - Scholarships	288	7,367
Rexona - de Castella Grant	7,037	5,876
AANA Gweneth Benzie Award	600	1,849
NSWNA Award	20	1,640
Burroughs Scholarship	10,100	-
Micronutrient Study	19,243	4,068
Volleyball Study	10,849	-
Fitness Profile Study	3,035	-
Total	<u>98,818</u>	<u>115,648</u>

Unspent balances of Special Grants as at 30 June 1986 totalled \$100,566.

Note 21**Decentralised Sports**

	1985-86	1984-85
	\$	\$
A. WESTERN AUSTRALIA - HOCKEY		
Expenditure		
- Travel	122,868	162,880
- Scholarships	185,128	168,120
- Salaries and allowances	186,747	166,193
- Recruitment of staff	151	1,846
- Training equipment (in-kind)	20,462	14,620
- Facility hire	14,424	15,202
- Sports Science/Medical Services	21,940	9,342
- Administrative expenses	30,420	25,674
	<u>582,140</u>	<u>563,877</u>

Note: To assist in running the Hockey Unit in Perth the West Australian State Government, through the Department for Youth, Sport and Recreation, provided a cash contribution of \$50,000 in 1985-86 (\$31,000 in 1984-85). In addition facilities were provided free of charge, having an estimated annual rental value of \$10,000.

B. QUEENSLAND - DIVING AND SQUASH

Expenditure		
- Travel	100,748	32,077
- Scholarships	149,842	45,345
- Salaries and allowances	182,969	83,920
- Training equipment (in-kind)	10,313	-
- Professional services	8,934	6,538
- Sports Science/Medical services	34,234	20,367
- Administration expenses	42,379	31,202
	<u>529,419</u>	<u>219,449</u>

Note: To assist in running the Diving and Squash Units located in Brisbane the Queensland Government provided a cash contribution of \$54,400 for 1985-86 (\$31,000 in 1984-85). In addition the following facilities and services were provided free of charge, having an estimated value of \$60,000 in 1985-86:

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

Note 22**Residence**

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

	1985-86	1984-85
	\$	\$
Cleaning	133,746	-
Energy	51,408	-
Repairs and maintenance	9,810	-
Food	254,712	-
Laundry	35,442	-
Linen	5,363	-
Other expenses	27,304	-
	<u>517,785</u>	<u>-</u>

Note 23**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 the financial year the following amounts were paid or collected on behalf of the Department:

	1985-86 \$
Payments:	
Salaries - (A further \$214,167 was paid directly by the Department)	541,666
Operating Expenses	1,523,944
Capital Expenses	666,130
Commitments outstanding from 1984-85	<u>337,104</u>
Total amounts paid on behalf of the Department of Sport, Recreation and Tourism	<u>3,068,844</u>
Receipts:	
A total of \$1,378,969 was collected on behalf of and paid to the Department	
Subvention paid by AIS for use of facilities	650,000
Other Receipts	<u>728,969</u>
	<u>1,378,969</u>

Note 24**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 A.I.S. Assistance for Education Trust has been approved in principle, but has not yet been established.

Financial statements for the two Trust Funds operated during 1985-86 follow:

A.I.S. Development Trust

Financial Statement for the year ending 30 June, 1986

	1985-86
	\$
Income	
Room Sponsorship	107,500
Interest	3,867
	<u>111,367</u>
Expenditure	<u>-</u>
Excess of income over expenses	111,367
Accumulated Funds at 30 June, 1986	<u>111,367</u>
Represented by:	
Cash-at-Bank	<u>111,367</u>

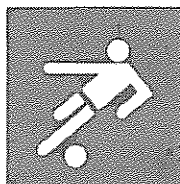
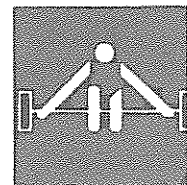
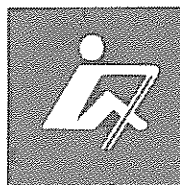
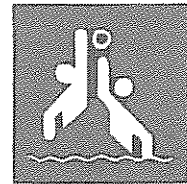
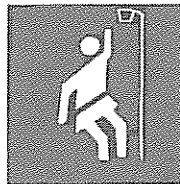
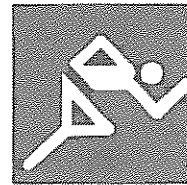
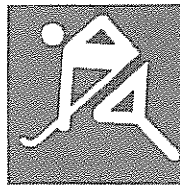
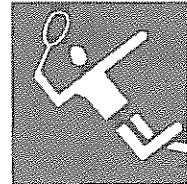
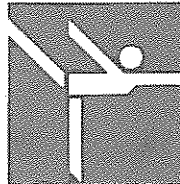
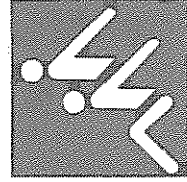
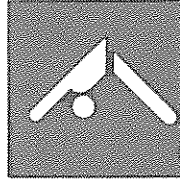
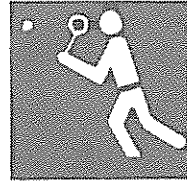
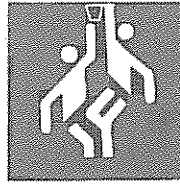
Gary Knoke Memorial Scholarship Trust

(Friends of the Institute)

Financial Statement for the year ending 30 June, 1986

	1985-86
	\$
Income	
Seat Sponsorship	11,750
Interest	1,047
	<u>12,797</u>
Expenditure	<u>-</u>
Excess of income over expenses	12,797
Accumulated Funds at 30 June, 1986	<u>12,797</u>
Represented by:	
Cash-at-Bank	<u>12,797</u>

Sports Reports



Basketball

Head Coach
Coaches

Adrian Hurley
Patrick Hunt
Phil Smyth
Jenny Cheesman

The past year has seen further successes and developments for the basketball program at the AIS. The program has continued to enjoy the full support of the Australian Basketball Federation (ABF) and the basketball communities in the States.

Aims

The basketball program has continued on a model designed to develop outstanding junior players. Development of senior players at the AIS is an impractical model in light of the National League structure of Australian basketball. Senior player development is based on short camps and Visiting Scholarships. The Junior Development Model is an outstanding one and is providing the basis of Australian junior programs and future senior programs.

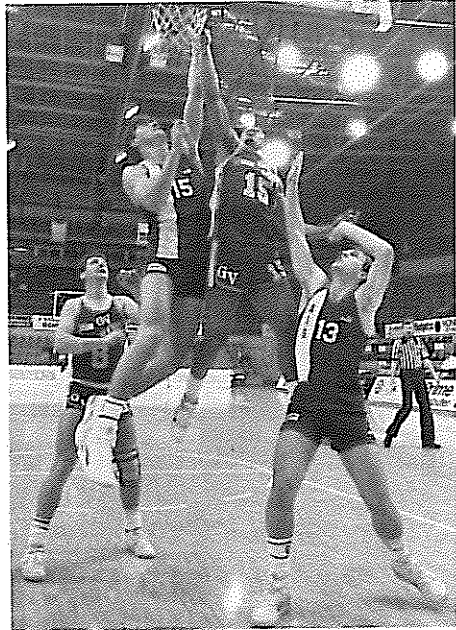
Satellites

The program is also designed to expand into the States. As no funds are provided for this expansion in the basketball program, the AIS and various State basketball bodies have embarked on co-operative programs to develop satellite programs. During the past year the AIS and NSW conducted a six weekend program for twenty outstanding juniors in NSW. Wollongong has established a satellite basketball program which is co-ordinated with the NSW and AIS programs. Queensland basketball has established a program in Brisbane and North Queensland is at present structuring a program. Western Australia has a basketball program at the West Australian Institute of Sport (WAIS) and it is planned to develop further involvement with that State.

Each State has been receptive to involvement with the AIS and it is hoped that funds will be provided in the future for satellite coaches and assistance to each State.

Visiting Scholarships

Sixty-five Visiting Scholarships were awarded during the year. Fifty-six of these were to athletes and nine were to coaches. An important event in the Visiting Scholarship



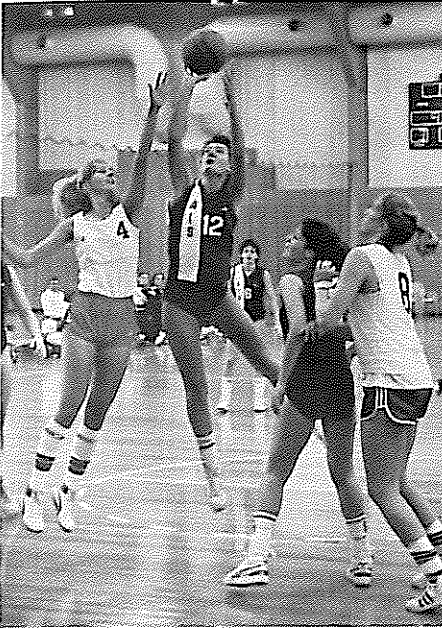
AIS basketballers Paul Zadow and Mark Bradtke in competition against Golden Valley

program is the All Australian Camp held in January each year. The Camp brings together the outstanding players in Australia between the ages of fifteen and seventeen. The Camp is highly educational for the athletes and provides the National Coaches and selectors with opportunities to identify future national players at an early age. The AIS and ABF are working to expand this program as it is an integral part of the ABF Talent Identification Program.

National Training Centre

The National Training Centre Program continued with all the National senior and junior teams participating in Camps at the AIS in 1985-86. It would be beneficial if this program could be expanded, with Camps of longer duration in the future. The facilities and residences make the AIS one of the best national team training centres in the world.





AIS basketballers playing against a visiting team from the Federal Republic of Germany. Shooting is Fiona Robinson.

AIS - ABF Workshop

The AIS and ABF conducted their annual workshop in 1985-86. The Workshop was run over three days and included top Australian coaches. It was led by Marv Harshman, the retiring coach at Washington University, Seattle USA. Harshman impressed all coaches with his knowledge and professionalism. The AIS and ABF arranged for Harshman also to visit Victoria, New South Wales and Queensland to conduct clinics. The support of the Rothmans Sports Foundation in sponsoring Harshman's visit is appreciated.

Education

Education has continued to be a priority with AIS athletes. The opening of the Residences has meant the educational side of the program is well organised and supervised at a level second to none. The resident tutors provided by the Institute and co-ordination with colleges and schools are excellent and the improved academic results reflect this support. The basketball program gratefully acknowledges the assistance of the tutors,

lecturers and teachers who have shown such interest and compassion towards the basketball scholarship holders.

Sponsorship

In 1985-86 TAA (now Australian Airlines) continued as the official sponsor of the AIS Basketball program. Their support on and off the court is much appreciated by the coaches and the athletes. PUMA has continued to be the equipment sponsor and their equipment has been excellent. PUMA have been with the Basketball program since its commencement in 1981 and their support and loyalty has been outstanding.

League Competition

The men have continued to participate in the strong South Eastern Basketball League against senior teams from Victoria and NSW. The competition is excellent for the AIS squad and they continue to compete strongly and gain the experience which will aid them when they leave the AIS.

The women continued to compete in the National League and the Conference League. They have competed strongly in both leagues and have won recognition for their performances against senior players.

All Leagues have shown their commitment and support to the AIS by ruling that the AIS is a permanent member of the Leagues and is not subject to relegation regardless of results.

National Representation

The Institute has produced eighty three National League Players, (30 men and 53 women) twenty-eight National Junior players and nine National Senior representatives. Each year AIS player representation at all levels is increasing and demonstrates the role that the Institute is playing in co-operation with the ABF and clubs to provide a strong pyramid in Australian basketball.

Overseas Competition

In 1985-86, Institute players represented Australia in the first World Junior Women's Championships, the World Student Summer Games in Kobe, Japan, and the Oceania Championships. The Institute teams represented Australia in the Oceania Championships for senior teams from the Oceania basketball countries. The Institute was successful in winning the gold medals

for women and men as they did in 1981. The women defeated Fiji for their gold medal while the men defeated Western Samoa in triple overtime to win their gold medal.

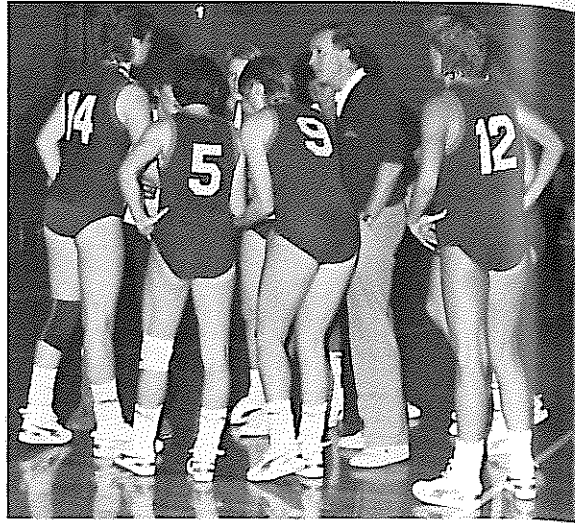
Overview

The junior development model adopted by the AIS is the correct model within the structure of Australian basketball and is having the desired impact at the junior and senior level of basketball's domestic and international programs.

The AIS continues to expand its satellite programs through co-operation with State basketball authorities. Further and more rapid expansion is desired but it is contingent on financial assistance. The AIS continues to provide leadership in coaching throughout the country.

The completion of the residences and support units in 1985-86 has provided another component necessary for the program to be run successfully in all areas. The AIS basketball program is for the first time in a position to produce the athletes and programs to the level deemed desirable. The impact of the AIS in Australian basketball will be increasingly evident in the future.

The Basketball Unit appreciates the excellent quality of the assistance from all of the AIS support staff in administration, residences, sports science, sports medicine and facilities. The Australian Basketball Federation has given its total support and the States, Clubs and Satellite Coaches have co-operated with strong support and assistance.



Dr. Adrian Hurley, AIS Head Coach with AIS basketballers at a training session.

AUSTRALIAN AIRLINES 

Diving

Head Coach Bruce Prance
Assistant Administrator Steven Foley

The 1985-86 year was the first full year for the diving program at the decentralised Australian Institute of Sport Unit in Brisbane and the headway made has been very encouraging.

The number of scholarship holders at any one time varied between eight and nine under Head Coach Bruce Prance. Assistant Administrator, Steve Foley, himself a scholarship holder and the senior male diver in the AIS program, provided coaching assistance to Mr Prance until his personal training for the Commonwealth Games selection and lead up events necessitated full concentration on his own performance.

The diving unit has continued to maintain a flexible approach on trips both overseas and in Australasia for the AIS divers and also continued to liaise closely with the Australian Diving Association on these and other matters. This has ensured that AIS divers have received maximum international experience with the funds available.

AIS divers have provided the majority of members in Australian Teams and their performances and results have been most pleasing.

Results

On the European Circuit during July 1985 in Sweden, Austria and Italy, Julie Kent and Mike Rutherford, coached by Steve Foley, competed. Julie dived well over the whole tour and her second placing overall at the prestigious Bolzano International meet in Italy was outstanding. Mike Rutherford on his first overseas tour dived well and gained valuable experience.

Before the World Age Group Championships in August 1985 at Woodlands Texas, USA a training camp was held at the AIS for the Australian World Age Group Team prior to departure for the USA. At the championships AIS diver Russell Butler was second in the 15/17 3 metre, Chris Ryan was fourth in the 15/17 Platform, and Carol Smith placed fifth in the 15/17 Platform. All competed with distinction.

The World Student Games were held in August-September 1985 in Kobe, Japan. Craig Rogerson was a finalist in the 3 metre and 10 metre events, Carol Boots a finalist on



Craig Rogerson, competing at the Southern Cross International competition, Canberra.

the 3 metre board and Mike Rutherford was only one place out of the final on the 3 metre board. All competitors did a fine job for Australia and the AIS. Steve Foley coached the team and Bruce Prance was one of the Australian Judges, coming direct from the World Age Group coaching commitment at the Woodlands.

In conjunction with the re-opening of the Adelaide Aquatic Centre as an indoor venue there was the staging of the Toshiba Cup in October 1985. Most AIS divers competed and in the men's final Steve Foley was first, narrowly ahead of Craig Rogerson. In the women's event Carol Boots was third.

In December, 1985 a training camp held in Rockhampton proved to be an excellent exercise for the AIS divers and was also a boost to this strong country diving centre. The high standard local divers trained regularly with the AIS divers and the resulting publicity was excellent for diving and the AIS.

The Southern Cross International Circuit took place in January 1986. This circuit comprises the Swedish Flag Meet in New Zealand, the City Mutual International in

Canberra and the Burnie International in Tasmania. Julie Kent was brilliant in winning the Platform event from a strong final field in the Swedish Flag.

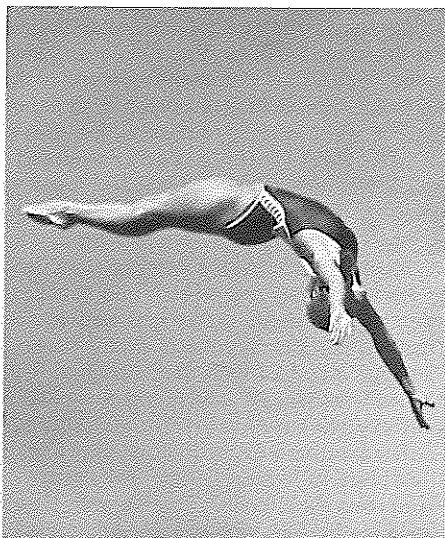
Val Beddoe showed top international form in winning the Platform event at the City Mutual Canberra International and Craig Rogerson was third in the Men's Platform at the same meet.

Carol Boots won the Women's Platform Plate in New Zealand.

At the National Titles held in February-March 1986 at the Chandler Pool, Brisbane excellent results were achieved. They included top placings by Steven Foley and Val Beddoe on the platform, by Craig Rogerson off the one metre and by Russell Butler off the 15/17 3 metre board.

During the Canamex Series in April-May 1986 taking place at venues in Canada, the USA and Mexico, Craig Rogerson showed top world class form to finish seventh on the Platform at Fort Lauderdale, Florida and Carol Boots was close to her best form when she placed 8th on the Platform in Canada. Steven Foley trained for a month at the Miami University following this circuit.

An AIS Development Tour took place during June and July 1986, in Norway, Sweden and Austria. AIS divers Russell Butler, Carol Smith, Michelle Stringer and Peta Taylor competed in three meets in Europe under the leadership of Western Australian diver-coach Raelene Lyon.



Support Services

The AIS Diving Unit has continued to work closely with the Queensland University Department of Human Movement and with Sports Psychologist, Dr Ian Lynagh.

Dorothy Harris has provided excellent physiotherapy services and Dr John Kellett has provided the Unit with excellent medical support.

Visitors

A month-long visit by a leading Chinese coach, Mrs Zhang Xiuwei to the diving unit proved to be a most successful venture. Exchange of coaches from countries highly ranked in diving helps to give AIS divers and coaches much greater maturity.

Visiting Australian divers Kate Henderson, Nathan Meade and Graham Banks trained with the Unit for varying periods of time.

Close contact has been maintained with the top Queensland junior divers, with coaching assistance given during vacation and at other periods when time has permitted.

Equipment

The dry land diving equipment on the concourse of the Chandler Pool was further improved by the AIS with the addition of a land springboard and porta-pit. This equipment, together with the trampoline and spotting harness previously installed, has made for a much more comprehensive diving centre.

The Commonwealth Games Team selected for 1986 included five AIS divers: Steven Foley, Craig Rogerson, Val Beddoe, Carol Boots and Julie Kent. Coach of the Commonwealth Games Diving Squad was AIS Head Coach, Bruce France.

Venue at Chandler

The harmonious working relationship with the Brisbane City Council Sleeman Sports Complex Manager, Mr Andy Tambakis, and his staff has continued and this relationship is one of the important components in the success of this decentralised unit.



Carol Boots, competing at the Southern Cross International competition, Canberra.

Women's Gymnastics

Co-ordinator - Women	Frances Crampton
Head Coach - Women	Ju-Ping Tian
Assistant Coach	Mark Calton
Consultant	Song Liang Xiong
Coach/Melbourne	Kazuya Honda

Gymnastics at the international level, as catered for at the AIS in Canberra is a highly specialised and individual activity. It requires a very low coach to athlete ratio, as low as one to three in some cases. The Institute is now in an ideal situation to keep pace with the rest of the world, and improve Australian rankings.

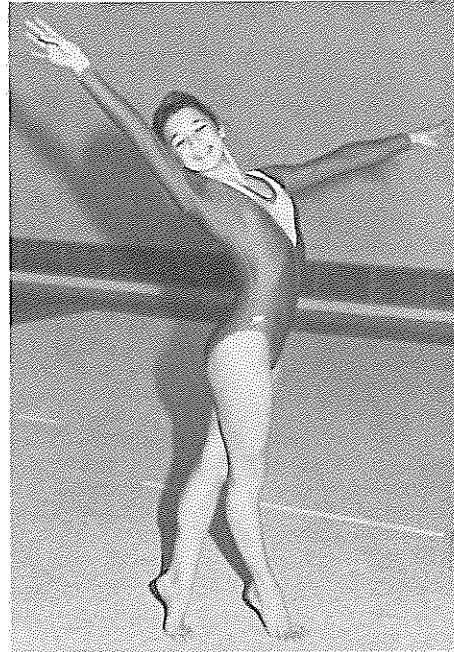
The Institute provides one of the very best training facilities in the world, backed by an excellent Sports Science and Medicine Centre and staff. The Gymnastic staff ratio reached optimum levels in 1986 with one to four until May, then one to three. Unfortunately, consultant Song Liang Xiong has moved to the USA pending a visa to return to Australia. He will be missed by the gymnasts who benefitted from his excellent coaching.

AIS coaches are also in the ideal position of having no other responsibilities than on the floor coaching. All their energies are directed to the coaching program, enabling them to fully prepare and develop the gymnasts to their maximum potential. This, as other coaches would be aware, is a complex job in itself, but a coaches 'dream' if they are working with athletes with elite potential. Face to face coaching involves 36-40 hours per week.

This has been the Institute's best year for preparation in terms of the international and national calendar. The competition season is intensive for only four months, giving excellent lead time for development and polishing. AIS gymnasts have had six months without the pressure of competition to allow them to fully develop their skills and technique.

ACROBAT

AIS gymnast Tracey Harris performing floor exercises.



Results

National Championships

The Senior Nationals held in August 1985, produced the following successes for AIS Gymnasts:

Kellie Wilson	National Champion Gold on Bars and Beam, with Silver on Floor.
Leanne Rycroft	Runner Up National Champion Gold on Floor
Cathy Blake	all round Bronze Medallist
Debbie Graham	5th all round Silver on Beam, Bronze on Floor.
Karen Thompson	9th all round, Silver on Vault.

All these gymnasts subsequently were selected in the National Squad.

At the Junior Nationals held in Darwin in June, AIS Scholarship holder Leanne Murray took the all round Silver Medal. She won Gold on Bars and Floor, with Silver on Vault. Kirstin McGregor-Lowndes took the all round Bronze Medal and in individual events took Bronze on Vault and Bars.

International Competition

The World Championships held in Montreal, Canada during November 1985 produced very exciting results for Australia. AIS representatives in the team of seven were Kellie Wilson, Debbie Graham and Leanne Rycroft who all achieved more than a 9.00 average, thus awarding them the coveted International Gold Pin for a gymnast able to attain this success in an Olympic Games or World Championships. Kellie Wilson had also achieved this level at the Los Angeles Olympics in 1984.

The Australian Team placed seventeenth, an improvement of six team placings from the World Championships in 1983. AIS personnel included in the Australian Women's team were Frances Crampton, Manager; Ju-Ping Tian, Coach; John Crampton, Psychologist and Kym Dowdell.

Karen Thompson competed in the Chinese Taipei International in December, aiding Australia to place second in the team event. Karen placed sixth individually, and took Bronze on the Vault.

Junior Events

Monique Allen and regional AIS Gymnast Katie Watts from Victoria, accompanied by coach Kazuya Honda competed in an International Junior Tournament in Japan during August 1985, gaining vital exposure and experience so needed by Australians, with Katie placing 17th and Monique 18th.

In June, 1986 in conjunction with the Junior Nationals, Leanne Murray and Kirstin McGregor-Lowndes assisted Australia to win the Oceania Competition against Chinese Taipei, taking individual silver and bronze medals respectively. The same team of six then travelled to Canada to compete in the prestigious Canadian Classic at the end of June 1985, placing third with Great Britain, behind Canada and the USA. Katie Watts was also a member of this team, and was successful in reaching the floor and beam finals. This team was managed and coached by Kazuya Honda.

Other Events

Many clinics, meetings and training camps are conducted at the AIS during the year. It is now accepted procedure for National Teams to assemble in Canberra for preparation before international competition.

The AIS Annual January Clinic was the most successful yet, with over 150 participants from throughout Australasia. The input of Sports Science in psychology, biomechanics, physiology and nutrition was most appreciated, combined with the expertise of the AIS regional, Assistant and Consultant Coaches.

Towards the end of June a very successful Component 1 of the Level 3 Coaches Accreditation Course was held under the National Training Centre Plan, with Guest Coach Bill Sands from the USA.

Regional Report

The regional programs are all progressing well, and the Coaches are able to communicate regularly through the satellite coaching scheme. It is now essential to have permanent training facilities, with full time coaches in every State if Gymnastics is to continue to progress as it has. Some States have such centres, although they cannot command them full time. Full time staff is not necessarily available, nor the gyms heated, and this must be rectified if Australian gymnastics is to continue to improve.



Rhythmic Gymnastics

The regional squads arrangement continues to be the most advantageous for this graceful discipline. Results and standards are being improved in the major centres, and gradually Australian gymnasts are regaining international form. Some junior development tours have produced most encouraging results. A National Group has been established with Regional Coach, Gail Watson in Perth, to prepare for the 1987 World Championships. Individuals are being catered for in their home states, with input from Ileana Vogelaar in the form of clinics or visits.

Visiting/Apprentice Coaches

Each year, the AIS and Australian Gymnastics Federation (AGF) combine to select a promising coach to attend the AIS for a period of two to four weeks. For 1985-6 the coach was Sue Konarik, assistant to the AIS Regional Coach in WA and at the West Australian Institute of Sport (WAIS).

In addition, coaches are welcome to observe at any time, and may attend in a mini apprentice situation by arrangement for one week at a time. This year five coaches availed themselves of this opportunity. Similar arrangements are also made with AIS Regional Coaches.

It is hoped that the AIS Gymnastic program will be able to fund a full time apprentice coach for a complete year in the very near future.

Summary

This has been a year of consolidation, and establishment both centrally and in the regions.

The opening of the Residences has been of considerable benefit to the gymnasts, particularly when they have to be at training early in the mornings. The gymnasts have been fortunate in having a sympathetic house parent, Anne Briggs.



Men's Artistic Gymnastics

Head Men's Coach	Warwick Forbes
Assistant Men's Coach	Paul Szyjko
Apprentice Coach	John Curtin
Dance Teacher	Stephanie Burridge

The Australian Institute of Sport Men's Artistic Gymnastic program has enabled Australian gymnasts to become competitive in the international arena. This success has been more evident since 1984 and 1985 when AIS gymnasts started to bring home Australia's first international gymnastic medals. At the present time the AIS has the entire National Team resident at the Australian Institute of Sport in Canberra.

The AIS works as the elite arm of the Australian Gymnastic Federation, conducting National Team training on a daily basis, Junior Gymnastic Development Camps and coaching clinics.

Program

The Men's Gymnastic Program has maintained the structure it established in 1984. The composition of the Institute program is as follows:

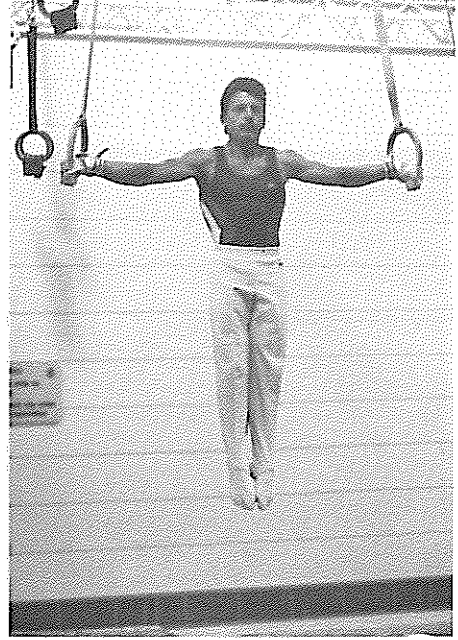
Head Coach - international senior gymnasts (six)

Assistant Coach - potential international gymnasts (five)

Apprentice Coach - junior development gymnasts (four)

This working situation enables the younger gymnasts to have excellent coach contact time while giving the coach time to concentrate on perfect technical preparation of each individual gymnast. These gymnasts will be Australia's future team, perhaps at the 1992 Olympic Games.

All gymnasts train twice per day - a morning session of 1 ½ hours and an afternoon session of 3 ½ hours. Saturday is either one four hour session or two three hour sessions. Total training time is from 28 hours per week to 32 hours per week. This is the allocation of time required to achieve on the international scene.



Werner Birnbaum performing on the rings.

International Competition

During local competition in Sydney, Werner Birnbaum (1984 Olympian) was injured with a serious anterior cruciate ligament rupture in his knee. This resulted in his exclusion from the 1985 World Championship team. Thus the Australian team departed for the World Championships in Montreal missing their strongest member. Only three events into the competition Australia's number two gymnast, Robert Edmonds (1984 Olympian), ruptured his achilles tendon and had to be flown home for surgery.

Despite these two injuries the remaining five gymnasts battled on through the competition and managed to hold onto Australia's twentieth position. This was a very disappointing World Championships for everyone as many remember the great steps forward Australia made at the 1983 World Championships. The top scorer at these championships was Shaw Byng. He was backed up by Ken Meredith, Blaise Rizzo and Grant Carlyon.

American Cup

Australia received its first ever invitation to this very prestigious competition in Washington DC, USA. Shaw Byng (AIS/NSW) represented Australia well and although he did not qualify for the final round his steady scores from 9.20 to 9.55 impressed the International Gymnastic Federation Executive in the stands.

ACROBAT

Golden Sands

Ken Meredith (AIS/Qld) competed in this annual event in Bulgaria and qualified for the finals on Rings and Vault, only narrowly missing out on a medal on the Rings, coming fourth with 9.50.

National Championships 1985

With Werner Birnbaum out for the year it seemed reasonably clear that Robert Edmonds (AIS/Qld) would take out the National Titles. It was not that clear in the minds of the other gymnasts and there was a strong stand made by Shaw Byng (AIS/NSW) and Ken Meredith (AIS/Qld) for the title. Robert managed to keep this title from 1984 but only narrowly. Grant Carlyon (AIS/Qld) kept the pressure on the other two for the silver and bronze placings.

Junior Nationals, Brisbane, 1986

The AIS was represented by our two youngest members, both 14 years of age - Damian Smith (AIS/ACT) and Steven Mommsen (AIS/ACT) [Associate Scholarship]. Having had only six to nine months in the program both boys demonstrated what a systematic program can do. Damian Smith worked consistently to win the under 16 competition and Steven had little trouble keeping in front of his rivals in the under 14 competition. Interestingly these boys were ranked 7th and 15th the previous year.

National Clinics and Camps

After the Junior National Championships in Brisbane, Head Coach Warwick Forbes ran a coaching clinic for all the participants. The clinic examined the latest teaching techniques in top junior developing gymnasts. Much of the material presented was gained while Mr Forbes was on an exchange program with the Soviet Union during the 1985-86 year.

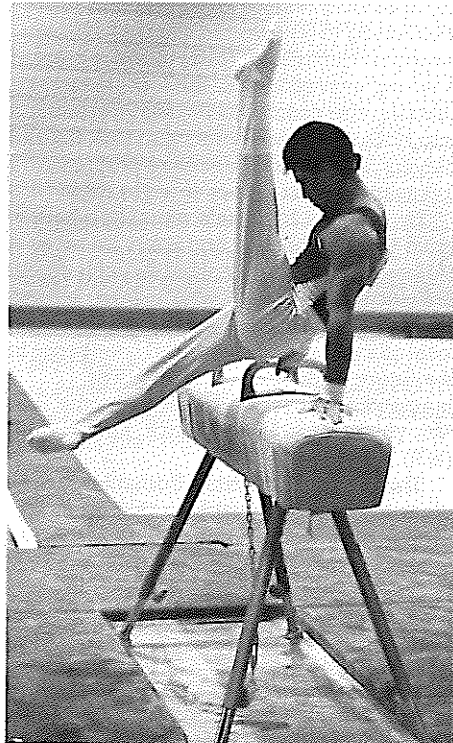
The Annual Junior Development Clinic at the AIS in January gave all the up and coming boys in the country an insight into the training techniques used today at the AIS. All Institute coaches took part in coaching and presenting mini-clinics, thus spreading the latest coaching tips around Australia's coaches.

AIS gymnast Robert Edmonds undertaking a pommel horse routine.

Summary

The Australian Institute of Sport men's gymnastic program had a major set back with the injuries of Werner Birnbaum and Robert Edmonds but all are confident of their full return to competition. This incident does however highlight the lack of depth in Australian men's gymnastics, when it was difficult to find a complete team of six internationally competitive gymnasts. The future does look brighter as Australia should have at least ten gymnasts from which to select a team of six.

Despite the two top gymnasts being unavailable the remaining gymnasts have shown great improvements and they have since proven their capabilities by winning medals in the 1986 Commonwealth Cup and 1986 Pacific Championships. The AIS will continue to produce more successful international performances against this Eastern block dominated sport, but without more professional coaches working at State or Regional Institutes the limited number of scholarships and coaches at the AIS will be Australia's achilles heel.



Men's Hockey

Head Men's Coach Richard Aggiss
Assistant Administrator Terry Walsh



The highlight of 1985-86 was the overseas tour in October, 1985 during which the AIS men's hockey unit played eleven games in seventeen days. The five games in Germany saw some outstanding performances, with victories over Frankenthal (7-5) and Heidleberg (5-2), two of Germany's strongest club teams. These victories created a strong impression on the local hockey officials. The coach trip through Germany into Holland added another dimension to the players' lives. A tough hockey program followed with six games in eight days.

By now the Institute's reputation had been well established and every game in Holland was a tough encounter with some brilliant hockey. The 4 win, 1 draw, 1 loss record in these games greatly impressed local officials and strengthened confidence in the future of Australian hockey. The outstanding player of the eleven game tour was young Australian fullback, John Bestall (WA).

The tour was successful from many points of view, but most notably in that the European hockey community want the AIS to tour every year, a reflection of the quality of hockey played by the team.

7th Champions Trophy, Perth, November 1985

Six AIS players were chosen in the Australian Team that won the Champions Trophy for the third consecutive year. John Bestall (WA), Dean Evans (WA), Mark Hager (Qld), Neil Hawgood (Qld), Graham Reid (Qld) and Grant Mitton (SA) all played significant roles in the team's success.

1986 AIS Scholarship Holders

Sixteen fulltime and 3 Associate scholarships were awarded for 1986. Of the 16 players Dean Evans (WA), David Poppenbeek, Darren Bannerman (NSW), Neil Hawgood and David Wansbrough were selected for their second year. Scholarship holders from 1984 Peter Noel and Mark Hager from Queensland were returning for their second year.

The AIS year began smoothly. The level of fitness of incoming athletes was very satisfactory and this produced a good base on which to build. There was a settling in period during February and March, with many players adjusting to the training regime and the transition from natural grass to artificial surface hockey.

Esanda/Western Underwriters Midweek Competition

This sponsored competition began with two brilliant performances. The 5-2 and 10-0 victories over Fremantle and Trinity respectively, reflected the players' fitness and skill levels. Later performances fluctuated from excellent to one which was very poor, but by June 30 the scoreline read 13 wins and 3 losses.

The skill level of all players had improved noticeably by June and their impending departure for the National Championships, when many were to be under the microscope of the National Selectors. The World Cup Team was to be selected in mid August.

KOOKABURRA 
 DIMPLE BALLS



Satellite Coaching Scheme

In conjunction with the Australian Hockey Association a network of 30 Satellite Coaches has been established across the nation. These Coaches will identify talent for the various Australian Hockey Association (AHA)/AIS programs, liaise closely with the AIS on coaching information, come into the AIS program for 1 week to develop their coaching expertise and be a contact point in each State for the AIS Coaches, with reference to Visiting Scholarship athletes.

The funding for this program is being shared between the state, Western Australia the AHA and the AIS.

Tournaments

8th Champions Trophy, Karachi, April 1986

Seven current AIS athletes and four from the 1985 Squad formed the nucleus of a new and very young Australian team which contested this tournament in Pakistan. The team eventually finished with the silver medal after losing 3-2 to West Germany. At the conclusion of the tournament Grant Mitton (SA) and Warren Birmingham (NSW) were selected in the World Eleven which was a marvellous achievement for these AIS athletes. Both players were members of the original 1984 squad.

New Zealand Tournament, August 1986

Eight AIS athletes were selected in the Australian team for this tournament which was an integral part of the World Cup preparation. David Wansbrough and Peter Noel were two newcomers hoping to expand upon their international careers, after representing Australia at Junior World Cup level.

Conclusion

The working relationship between the AHA and the AIS grows closer every day, as everyone feeds the system which it is believed will produce players capable of winning gold medals at Olympic Games. To achieve this ultimate goal the talent net must be cast wider, so that no potential champion misses his chance.

adidas 

AIS players Dean Evans (facing camera) and Murray Fitzpatrick in competition.

Women's Hockey

Head Women's Coach Brian Glencross
Assistant Coach Pam Glossop

The AIS Women's squad, which totalled 16, fielded a team which played two internationals during the year, against West Germany and the USA. They won 5-2 and drew 1-1 respectively. These matches gave some of the players their first experience against two of the best teams in the world.

Also the team made a short tour of New Zealand and played games against the New Zealand National Squad. AIS won four games and drew one.

In all these games players performed extremely well against their more experienced opponents.

KOOKABURRA 
 DIMPLE BALLS

adidas 

England and West Germany Test Series

England and West Germany sent representative teams to tour Australia late in 1985. Australia won both series very convincingly. AIS players playing in the series were Kathy Partridge (NSW), Angela Kaaks (WA), Liane Tooth (NSW), Patricia Heberle (WA), Michelle Capes (WA), Tracey Belbin (Qld), Sandra Pegrum (WA), Lee Macleod (Qld), Debbie Bowman (Qld), Sharon Buchanan (WA) and Kim Small (NSW).

1986 AIS Intake

Sixteen fulltime scholarships were awarded for 1986. Kathy Partridge (NSW) and Liane Tooth (NSW) returned for their third year and Carolyn Banks (WA) Debbie Bowman, Tracey Belbin, Lee Macleod, Dianne Walmsley (Qld) Kim Small and Anne Stevenson (NSW) returned for a second year.

The year began in February and at that time most players were involved in preparing for the Esanda International Tournament to be held in Sydney. All except two of the players were involved with either the Senior or Under 21 Australian Team.

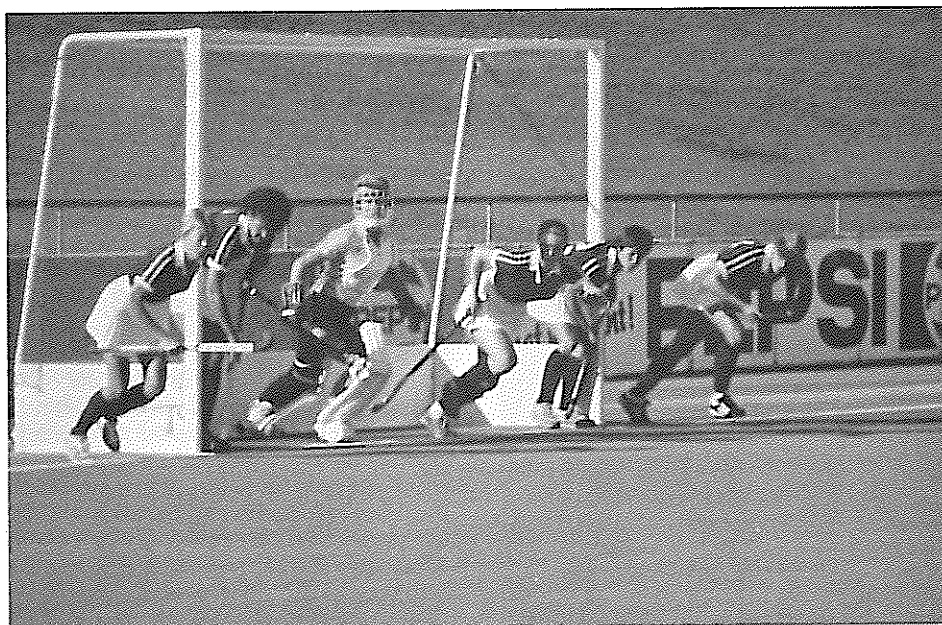
Whereas in previous years the early program concentrated on the development and improvement of the skill and fitness levels of the players, this year's program concentrated on match play and team development.

Esanda International Tournament - Sydney

The Australian Senior and Under 21 team participated in this tournament, with 14 of the 16 Institute players involved. The Australian Senior Team won the tournament from the USA, Korea, Canada, New Zealand and the Australian U21's team.

Esanda/Western Underwriters Midweek Competition

The AIS began slowly and at the end of the first round the team had won 5 games and lost 3. Inconsistent performances contributed to the defeats. Towards the end of the round the team performances were improving and there were two extremely good victories of 6-1 and 7-0.



Players Draft

All players who were not resident West Australians were drafted into the West Australian Grade club teams. This gave the AIS players the opportunity to play in a very strong club competition each weekend.

Satellite Coaching Scheme

In conjunction with the Australian Women's Hockey Association (AWHA) satellite coaches were appointed in 1986 and it is proposed to involve the coaches in some of the AIS programs by spending some time at the Institute.

The coaches will:

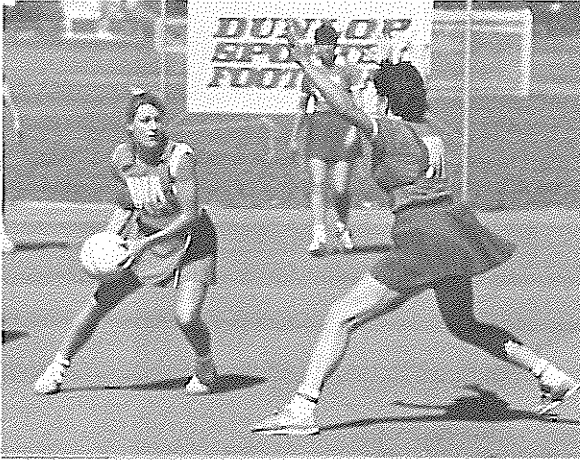
- (a) identify talent for the various AWHA/AIS programs
- (b) liaise closely with AIS on coaching information
- (c) come into the AIS program for one week to develop their coaching expertise
- (d) be a contact point in each state for the AIS Coaches with reference to Visiting Scholarship Athletes.

Conclusion

The broad base of players suitable for Australian selection is increasing and obviously the Institute program is playing a major part in this development. It is the policy of the AIS Hockey Unit to give the best players the opportunity to get better and these are the players who will help Australia win gold medals at major tournaments.

Netball

Head Coach	Wilma Shakespear
Coach	Gaye Teede
Administrator	Sue Hawkins



Shelley Oates, AIS netballer, in Club Championship competition.

Since its inception in 1981 the AIS Netball Squad has been made up of members who are judged to have the potential to be national representative players. Members are chosen following completion of their secondary schooling. This has proved to be the least disruptive in educational terms. Scholarships are reviewed annually, with renewals offered to those who perform to an acceptable standard. Five players this year have been offered a third year of AIS scholarships. Four of the third year scholarship holders are members of the current National Team. The AIS squad has twenty members this year.

In addition to the full-time Canberra-based resident scholarship the AIS Netball Squad has initiated two further forms of scholarship to assist as many promising netball players as possible and to maintain a consistent flow of world-class netball players into Australia's national ranks.



Visiting Scholarships have been developed for those who cannot relocate to Canberra for a lengthy period. This program also is designed to assist current national level players who wish to maintain and improve their technique.

Developmental Scholarships have been made available to players and coaches in the Northern Territory, Tasmania and the ACT. Under this program a coach and 3 players are offered a period of intensive work with the AIS squad. The decisions as to how these scholarships are used is the responsibility of the relevant state or territory association.

In 1987 two further initiatives will be undertaken, a Visiting Team program and a Live-In Camp. Applications for the Visiting Team Scheme have been called. Those wishing to gain access to the scheme with its provision of AIS coaching expertise and top-quality facilities will need to demonstrate their ability to effectively link their AIS work with their overall home-based program.

Beginning in mid-1987 the first live-in camp for 100 young netballers from all parts of Australia will allow them to participate in an intensive coaching program.

The efforts of the AIS Netball Program to upgrade the quality of netball within Australia will be significantly assisted by these initiatives designed to reach as broad a spectrum as possible of the Australian netball community.

International Competition

In November 1985 the AIS Open Team toured Northern Ireland and England. The team performed extremely well, playing daily without a loss. The highlight of the tour was the win over the English national team at Wembley which was televised nationally.

Both the Australian Open and Under 21 Teams toured New Zealand in August 1985, playing in venues in both the North and South Islands. Only one loss was recorded in this series of games.

There has been a very strong impact on the membership of the Australian National Open Team, the National Open Squad and the Under 21 team by both former and current AIS scholarship holders.

The Open Team for the Tri-Test Series included Rosalie Jencke (AIS 1982-83) Sue Hawkins (AIS 1981), Vicki Wilson (AIS 1985-86), Keeley Devery (AIS 1983-85) Marcia Ella

(1983-85) and Cheryl McCormack (1981).

The team which will tour England later in 1986 is Rosalie Jencke, Keeley Devery and Marcia Ella plus Sue Kenny (AIS 1984-86) Sally Ironmonger (AIS 1984-86) and Janine White (AIS 1981-82).

The U21 team which recorded a 3-0 test win against New Zealand in May included Sue Kenny (Captain AIS 1984-86), Sally Ironmonger (1984-86), Nicole Cusack (1984-85), Andrea Mason (1984-85), Karen Schulz (1983), Shelly Oates (1984-86) and Jennie Longhurst (1985-86).

Domestic Competition

The AIS Netball Team retained its crown as Esso Super League Champions with a decisive win in the final match against Victoria's East Doncaster. In the two seasons of this competition in which the AIS has participated they have not lost a match.

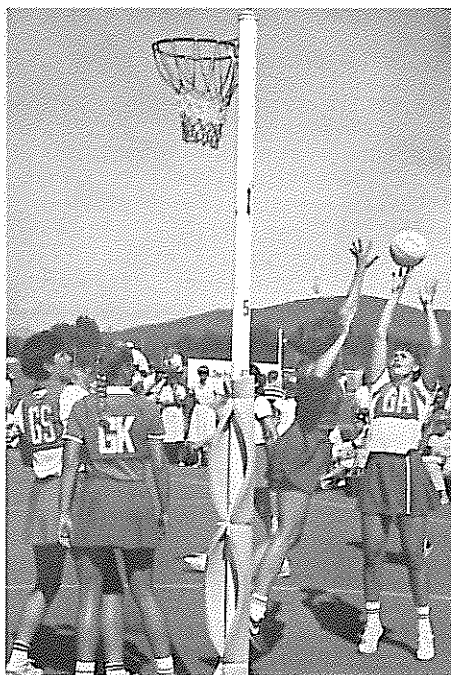
At the Easter National Club Tournament the AIS Open Team recorded its first ever victory with a strong win against the Valley team from Queensland.

Both AIS teams competed by invitation in the NSW State League and the ACT Interdistrict competition. Regular match play provided by these Leagues is invaluable in aiding players' development. The AIS Netball Squad is indebted to both Associations for their willingness to accommodate its needs.

The Netball Talent Identification Squad once again attended the AIS. In addition to bringing to the AIS the most talented Under 17 players for work with AIS coaches and players, the program expanded to include the inaugural Under 19 squad.

As in previous years the All Australian Netball Association, particularly the National Coaching Director and Management Committee, has offered support and encouragement to the AIS Netball Squad.

The AIS Netball Squad once again wishes to acknowledge the support they have received from Dunlop Sports Footwear and Mitre Sports Balls.



AIS players Sue Kenney and Vicki Wilson in competition.

Rowing

Head Coach
Coach
Coach

Reinhold Batschi
Robert Marlow
Peter Shakespear

The long term aims of the rowing program at the AIS are to develop rowers to Olympic Medal standard and to promote excellence in rowing and career, by offering a superior training environment and ensuring exposure to adequate national and international competition. The program also aims to develop coaches through the apprentice coaches scheme, whereby a young and promising coach is given the opportunity to work in the AIS rowing program under the direction of the head coach, and the Australian National Coaching Committee. In the first full year of the AIS rowing program Mathew Draper and Paul Rowe participated in this program. The program also seeks to develop new training and testing methods in collaboration with the Sports Science Department of the AIS and to work closely with the Australian Rowing Council (ARC) and the National Rowing Program.

Program for 1985-86

In 1985-86 there were 26 scholarship holders in the men's and women's rowing program at the AIS. The aim of this year's rowing program was to achieve maximum performance at all four compulsory selection regattas in two classes of boats for each of the rowers, culminating in the National Rowing Championships and Kings Cup Regatta in Adelaide, South Australia from 2-6 April 1986.

At the conclusion of the Regatta, Squads were named to participate in the selection trials for Australian representative teams to the Commonwealth Games, the World Rowing Championships and the Under 23 series with New Zealand. After a difficult week of tests and trials, nineteen AIS rowers, three coaches and the apprentice coach, Paul Rowe, were all named to Australian teams. Named as representatives to both the Commonwealth Games and World Championships were: Debbie Bassett, Robyn Grey Gardner, Annelies Voorthuis, Marilyn Kidd, Kaylynn Fry, Mal Batten, James Galloway, Andrew Cooper, Richard Powell,

AIS Men's Rowing Eight training on Lake Burley Griffin.





and coaches Reinhold Batschi, Peter Shakespear and Robert Marlow. Additional AIS representatives to the Commonwealth Games were: Glenn Myler, Hamish McGlashan, Urszula Kay, Vicki Spooner, Alison Smith and Kate Hall.

Named to the Australian U23 team were: Ian Carroll, Peter Tomanovits, Mark McInerney, Chris Grummitt and apprentice coach Paul Rowe.

Apprentice coach Paul Rowe completed his apprenticeship at the end of April, and was succeeded in that position by Victorian Marty Aitken. He trained the Australian U23 men's eight in Canberra as part of his apprenticeship.

In April, ten members of the Commonwealth Games Rowing Team commenced visiting scholarships at the AIS, to train with their Commonwealth Games crews. These new additions to the AIS community were: Mark Doyle (Vic), Mike McKay (Vic), James Tomkins (Vic), Ion Popa (Vic), Sue Chapman Popa (Vic), Margot Foster (Vic), Steve Evans (NSW), Dale Caterson (NSW), Paul Reedy (NSW), and Brenton Terrell (SA). These athletes were in residence at the AIS until they departed in July, for competition in Lucerne, Switzerland as lead-up to the Commonwealth Games in Edinburgh, Scotland.

Prior to the new scholarships in December the initial intake finished on a high note by representing Australia in the U23 International Regatta in Spain, winning a silver medal in the men's eight and women's pair. The whole squad then backed up with a test series against New Zealand and were the major part of a series win in overall points against this nation's U23's rowers. The Visiting Scholarship scheme was used to advantage by helping Australian Junior and Lightweight Rowers' to train in Canberra using the elite level competition coaching and sports science facilities.

Urszula Kay, AIS sculler, training on Lake Burley Griffin.

Soccer

Head Coach Jim Shoulder
Assistant Coach Ron Smith

The Soccer program has continued to contribute to Australian soccer in two broad areas:

- (a) the identification and development of outstanding young talent for Australian National teams and National League clubs.
- (b) servicing National teams and the National Coaching Scheme by providing facilities, personnel and expertise for national training camps and coaching seminars.

The AIS squad, painstakingly identified over a three year period by means of a nationwide scouting system, is recruited with the bi-annual World Youth Championships as the players' target. The 1985 squad contained players who represented Australia at the 1985 World Youth Cup finals in the Soviet Union as well as a number of younger players aiming for the 1987 finals while the 1986 squad is composed exclusively of players eligible for the 1987 World Youth Cup.

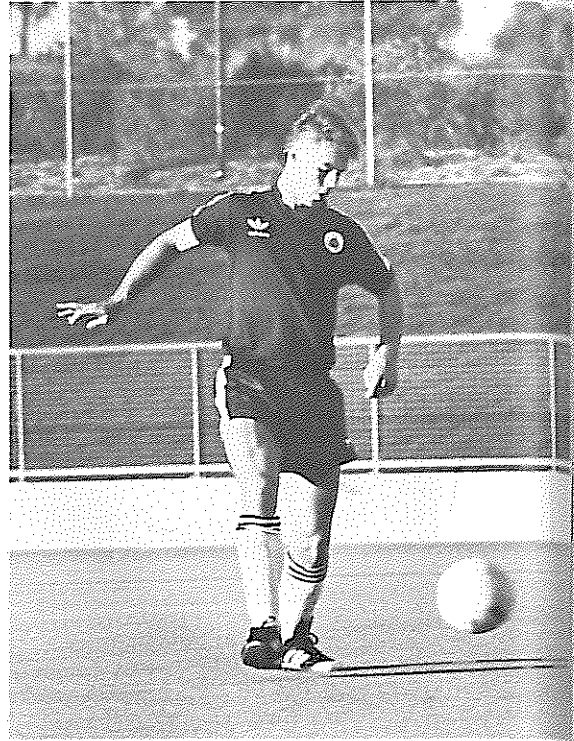
The AIS Soccer program has produced a number of outstanding players for Australia over the past five years but the present group of 17 and 18 year olds is the most outstanding so far, a fact which is not so surprising as this is the first age group that were able to be identified from the age of 14 onwards since the inception of the Institute.

Satellite Coaches

With the aid of coaches in the various regions and the attendance by the AIS Coaches at under-age National Championships and State talent identification camps every year all of the best young players in each state are monitored regularly so that recruitment of quality players can be achieved. Special thanks must go to the following for their assistance to the AIS Coaching staff: Ron Tindall (WA), Mike Wells (SA), Tim White (Vic), Ken Morton (Tas), Les Bee (ACT), Alan Vest (NSW), Ken Kaiser (Northern NSW) and Bruce Stowell (Qld).



Kimberly-Clark Australia



Kurt Reynolds playing on the AIS Poligrass pitch.

Australian Youth Team

The Australian Youth Team qualified for the World Youth Championship finals for the third consecutive time when it won the Oceania Qualifying Tournament in February 1985. The finals were held in the Soviet Union in August-September 1985, where, after drawng with the Soviet Union and Canada, the Australian team were narrowly eliminated by Nigeria 2-3 in a thriller. The AIS was represented in the finals by Robert Hooker (captain), Paul Jones, Sean Ingham, Michael McLennan, David Sharpe and Lou Hristodoulou and former AIS players Warren Spink and Mirko Runje.

Preparations are now underway for the 1987 World Youth Cup and AIS players figured prominently in the Australian Youth team to meet Czechoslovakia in three matches in August 1986. They were David Mower, Alex Cummings, Kurt Reynolds, John Koch, Jason Polak and Jason Van Blerk, along with former players Lou Hristodoulou, George Kulcsar and Darren Northam.



Seminars

Another successful Level 4 Coaching Seminar, attended by most of Australia's elite soccer coaches was conducted in November 1985. Talent identification and training camps were held at Under-15 National level in preparation for the 1987 World Under-16 Championship and for the Australian National Women's team.

Sponsors

Excellent support was again been received from Kimberly-Clark, manufacturers of Kleenex Tissues, as the squad's chief sponsor and from Adidas who supplied all playing and training kit and footwear, while Mitre Sports Balls supplied all of the footballs and ancillary equipment.

adidas 

Paul Trimboli, member of the AIS soccer squad, in competition at the AIS.

Acknowledgements

Special thanks is owed to the AIS Sports Medicine department, in particular Drs Peter Fricker and Ken Maguire and physiotherapist Henry Wajswelner, for their vital assistance in maintaining the excellent fitness of the squad, and to sports psychologist John Crampton for his valuable contribution to the coaching program.

Domestic Competition

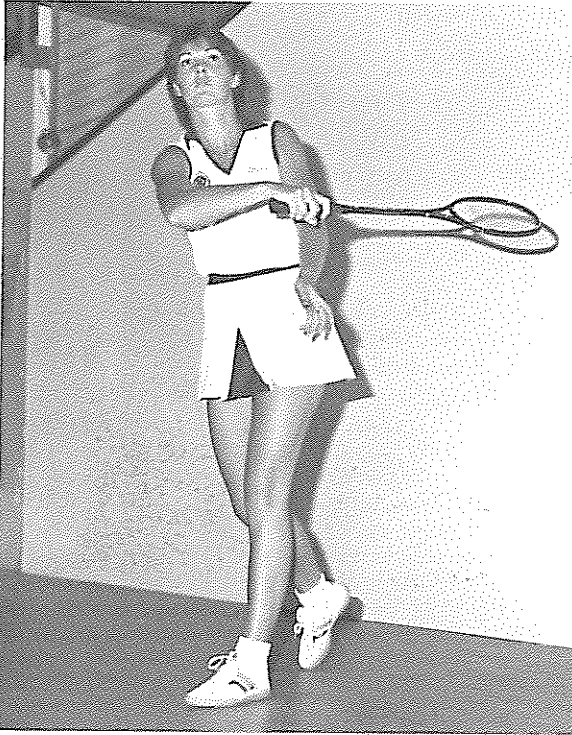
1985 National Youth League

The AIS Squad competed as a team in the National Youth League in 1985 and have continued to do so once again in 1986. In 1985 they won 14 of their 16 games in the competition and their record in the 1986 season was looking even better. The opportunity for the AIS squad to compete as a unit in domestic competition is a valuable adjunct to their training and thanks go to the National Youth League for allowing them to participate.

Squash

Consultant Coach
Head Coach

Geoff Hunt
Heather McKay



Michelle Martin, AIS scholarship holder and Australian Junior Champion, 1985.

The 1985-86 financial year was the first full year of operation for squash and the results achieved by the squad were quite pleasing, as was the general enthusiasm and application shown by the scholarship holders. This is very encouraging for the future of the squash program. The success during the year was greatly helped by the tremendous co-operation and assistance from the Brisbane Administration.

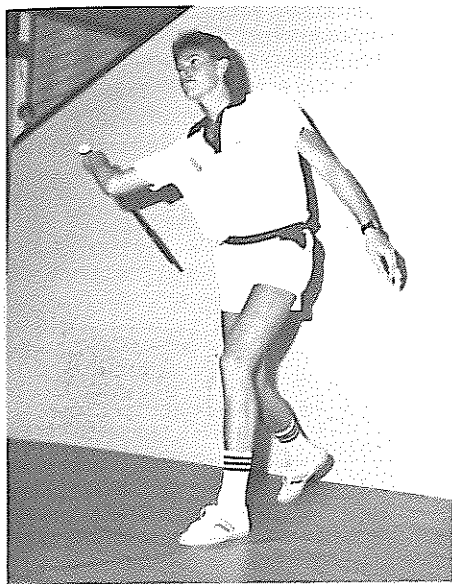
Basic training was continued in a similar form to that commenced in 1985. However, due to more athletes being at school fulltime, hours of training in 1986 have been varied to accommodate this. Also, as five members of the squad represented Australia at the World Junior Squash Championships the first ten weeks of 1986 saw intensified training.

Squash training took the following form. Usually the running regimen involved two sessions a week of repetition 400 metre aerobic work followed by some short sprint work plus two sessions a week of continuous running to distances of up to 15km.

Six days a week of between one and two hours practice squash games against each other or the coaches were scheduled. Five days a week squad members spent from 30 minutes to two hours a day practising the various strokes and technique; Gym workout initially involved two days a week of strength training, building up to two to three days combining both strength and power aerobic work.

Stretching exercises are used to warm up and cool down plus a more extensive routine at the end of the day's activities; Swimming takes place as recreation or when a player is injured.

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Rodney Martin, winner of the 1986 British Under 23 Championship.

The squad size in 1986 consisted of ten full time and three part time scholarship holders although at various times during the year visiting athletes both from overseas and within Australia trained with full time squad members. This compared with eleven full time scholarship holders in 1985.

In domestic competition the major tour for the squad during the year is to various State Titles where members met with considerable success in the junior Queensland titles plus some of the Open events. The squad also toured to Dubbo (NSW) and to numerous events within a few hours drive of Brisbane. All competed in the Australian titles, although for part of the time most represented their respective states. The most notable performance was scholarship holder Rodney Martin's win in the Australian Open Final against his coach Geoff Hunt.

In international competition three AIS women, Sarah Fitzgerald, Michelle Martin and Danielle Drady, represented Australia in the 1985 World Junior Women's Championships played in Ireland. They were successful in winning the World Junior Teams Championship. Sarah Fitzgerald was runner up in the World Junior Titles.

Five members of the AIS squad represented Australia in the 1986 World Junior Men's Championships played in Brisbane. They were Rodney Eyles, Anthony Hill, Adam Schreiber, Ricky Curtis and Mark Carlyon. The team was successful in winning the World Title, while as individuals they were placed second, third, fourth and seventh. Rodney Eyles was runner up in the World Junior Championships and in the Brisbane Junior Titles in which all the overseas players competed.

Three players went to Europe for the circuit, where Rodney Martin won the British U/23 title. He also performed well to reach the last eight of both the British and German Opens. Austin Adarraga did likewise in the Spanish Open. For their first overseas tour they lived up to expectations and their achievements were noteworthy.

Geoff Hunt helped with the Australian women's squad for the World Championships and as Manager/Coach of the Australian Junior team for the World Championships. During the period there were overseas visitors staying and training with the squad for a few weeks to a month at a time. They included Garry Waite (Canada), Frank Reidel (West Germany), Lance Cooper (New Zealand), Eugene Moses (Papua New Guinea) and Jillian Oakleigh (New Zealand).

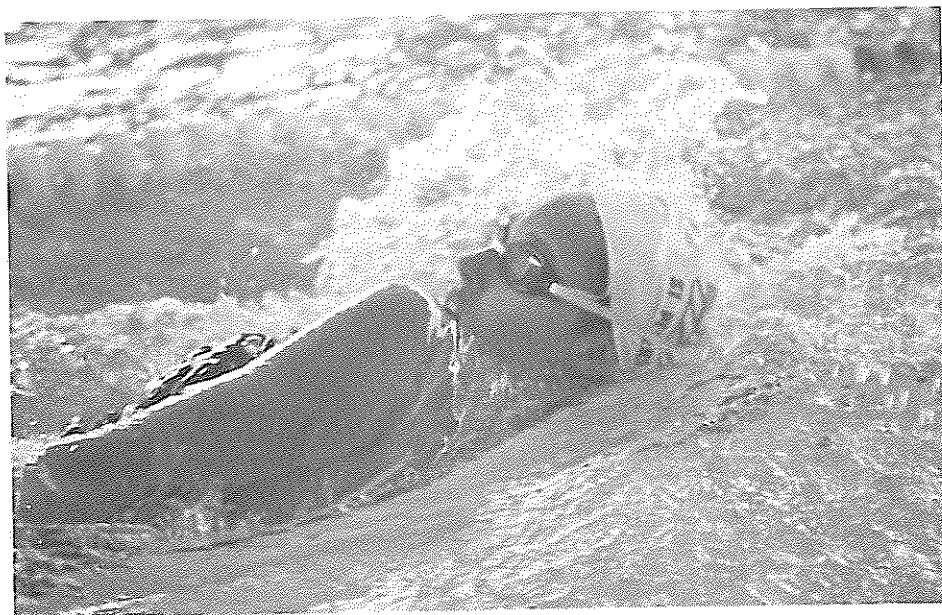
During the year some significant world rankings were achieved. Rodney Eyles and Sarah Fitzgerald were the number 2 ranked mens and womens juniors, with Anthony Hill the third-ranked male junior.

In Open rankings Rodney Martin and Austin Adarraga were at 31 and 41 respectively.

Swimming

Head Coach	Bill Sweetenham
Senior Coach (Men)	Terry Gathercole
Senior Coach (Women)	Bernie Mulroy
Coach	Judy Hudson

Georgina Parkes, AIS backstroker.



The AIS Swim Program in 1985-86 once again provided for its resident scholarship holders coaching, facilities and support services equal to the best available elsewhere. During the year the program also played host to 327 visiting swimmers, 88 visiting Australian coaches and 6 international coaches. Included within the visiting program were State Camps, Uncle Toby's Camps, a Level 2 Accreditation Course, a Satellite Coaches Clinic, and the 1986 Commonwealth Games Camp.

The AIS Staff Coaches have been involved in 27 out of town clinics, camps and lectures at Institute expense and Head Coach Mr Bill Sweetenham was involved for the entire period of the 1986 Commonwealth Games and World Championship competitions and camps.

Institute swimmers competed at the Australian Winter Nationals QANTAS Meet Sydney, the US Open, the Dual Meet Hawaii University and Canada Cup, the Edmonton International, the AIS International, Universiade Games, Pan Pacific Meet, University of Southern California Meet and the Commonwealth Games and World Championships during this period.

The AIS Program is a 'Winter' program, with scholarship holders returning to their home clubs during the Australian summer months to represent clubs and states for the summer competition program. Taking into account only the winter performances of swimmers who have attended the Institute



since the inception of the Swimming Program in 1981 their performances have gained 160 International Gold Medals 115 'National level' Records and 102 World Ranked Performances. Past and present swimmers, summer coaches and Institute coaches must be applauded for this outstanding effort.

The Australian Institute of Sport Swim Program upholds a tradition of excellence in competitive swimming, behaviour and academic pursuits and during 1986 scholarship holders Paul Rowe (CCA) and Suzie Woodhouse (ANU) graduated and they are to be congratulated.

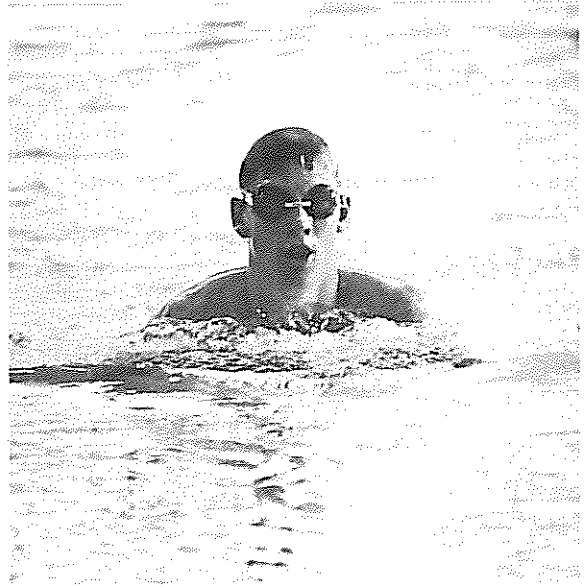
The objectives of the AIS Swim Program are: "To promote excellence in swimming and career and to foster individual and national pride through a dedicated commitment to our total program"

The quality of performance indicates that these objectives are being adhered to by the participants. Sixteen of the current AIS scholarship holders were selected for the 1986 Edinburgh Commonwealth Games. In addition, as already mentioned, the entire Commonwealth Games Swimming Squad was based at the AIS for pre-Commonwealth Games training.

Since the establishment of the AIS Swimming program Speedo Holdings Ltd have given unstinting support to it and its objectives. This support is highly valued and appreciated by the participants in the swimming program and the Institute as a whole. Speedo Holdings Ltd are now acknowledged as an official supplier to the Australian Institute of Sport.

Barclays Bank have become sponsors of the AIS Swim Program for the next three years and their support is much appreciated by all involved with the AIS Swimming Program.

Australian Swimming Inc. have been very supportive of the role of the AIS Swim Program within the Australian swimming world. To Mr Peter Bowen-Pain, President and Mr Paul Quinlan, National Coaching Director particular thanks are directed.



Rodney Lawson in training in the AIS Swimming Centre.



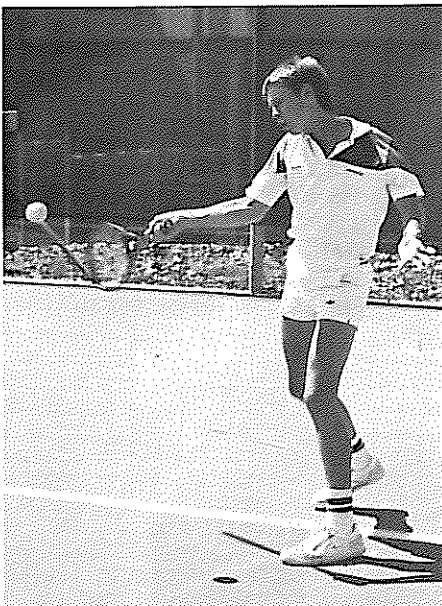
Tennis

Head Coach	Ray Ruffels
Coach	Helen Gourlay
Coach	John Marks
Coach	Brett Edwards

The tennis program at the Australian Institute of Sport had an excellent year as best ever results abounded. The AIS Tennis Program was once again sponsored by McDonald's Junior Tennis Australia which is the official Junior Development Programme of the LTAA. The nine member board is headed by John Newcombe and includes Ken Rosewall, Ashley Cooper, AIS Board Member Geoff Pollard and AIS Head Coach and National Coach Ray Ruffels. Through that sponsorship the facilities, residences and tennis program have been used to supplement the development of AIS scholarship holders and many other young Australian players through camps and satellite and junior tournaments.

In 1986, a women's satellite event was sponsored and assistance given for a similar men's event. These events attracted overseas players to Australia and created international competition in Australia. McDonald's Junior Tennis Australia are to be thanked for their sponsorship.

Todd Woodbridge, AIS scholarship holder in training at the AIS tennis complex.



The domestic program of the AIS supported all major tournaments and initiatives of the LTAA and State Associations. AIS team members who performed well in tournaments during the year were Pat Flynn, Steve Furlong and Mark Jeffrey in the men's squad and Louise Field, Michelle Turk and Karen Deed in the women's squad.

Within Australia, Pat Flynn and Karen Deed won the Australian Junior Closed Championships whilst Louise Field and Stephen Furlong were runners up in the Australian Open Junior Singles. Louise Field and Michelle Turk became the Australian Women's Hardcourt Champions. A very promising result was also registered by Michelle Bowrey who in April became the youngest ever finalist in a women's satellite event in Australia where she was runner up to Michelle Parun (NZ) in the South Australian Women's Open.

Mark Jeffrey and David McPherson surprised and delighted everyone when they both qualified for the prestigious Australian Indoor Championships. Their overseas tour obviously proved beneficial as Mark also reached the semi final of the Australian Open Junior event and captured the doubles crown with Steve Furlong.

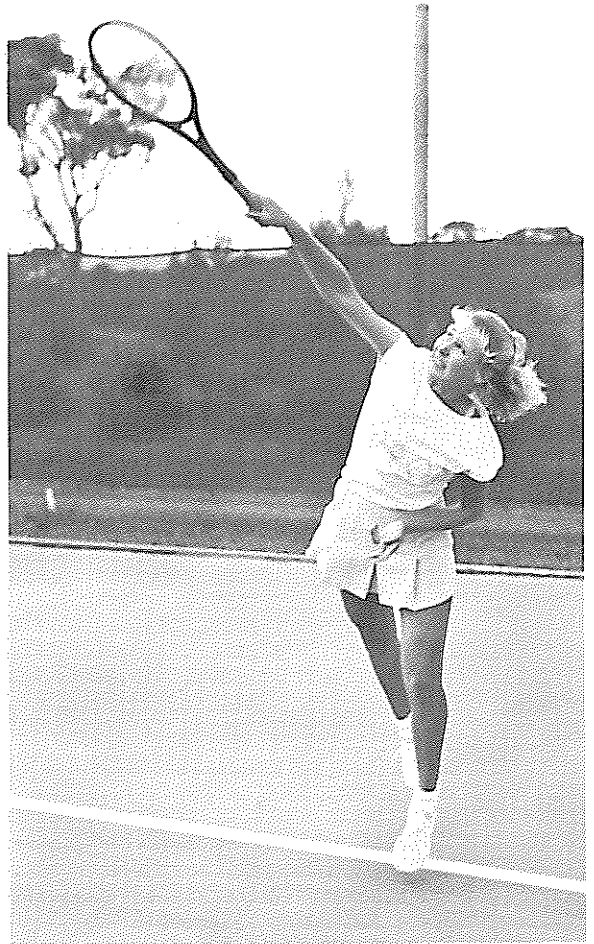
Internationally, Louise Field proved the best performer, reaching the final of the \$50,000 New Zealand Open and winning the Wimbledon Junior Doubles Crown with former AIS player Janine Thompson. Louise was ranked No.8 World Junior in 1985 whilst Michelle Turk was ranked No.10. Mark Jeffrey, David McPherson and Steve Furlong qualified for the Masters events of the Dutch and Austrian Satellite circuits. Sally McCann became the first Australian 16 & Under player to reach the finals of a US 16s National Title in the seven years Australia has been sending a team.

Many former AIS scholarship holders are becoming the leading lights of the Australian tennis revival. Headed by Pat Cash, Anne Minter, Simon Youl, Darren Cahill, Mark Kratzmann, Janine Thompson and Louise Field they are making their presence felt in major international tournaments.

At the start of 1986, the program began to take players in the year they turn fifteen years. It was thought this would be a better age as players are more able to adapt to new techniques at a younger age. This has been successful with the co-operation of the teachers at Lyneham High School which the younger players attend, and the residence staff. Many thanks are owed to the teachers of Dickson College who assist so much with the older players' schooling.

Special mention must be made of Lisa O'Neill winning the Junior Wimbledon Doubles with fellow Australian Michelle Jaggard. This is the 2nd year in a row the AIS has had a part in that title. Allison Scott also deserves particular commendation as she has become not only one of the hardest workers in Australian tennis but most probably the most improved.

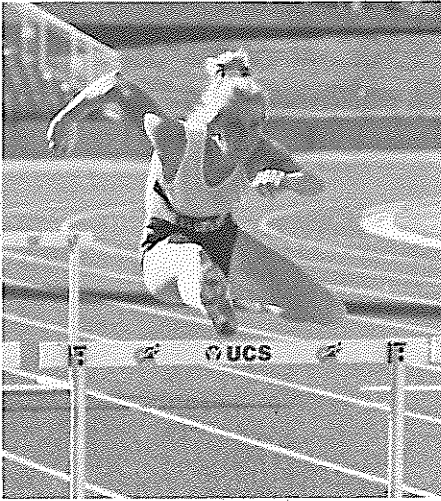
The success of the program comes as the result of tireless work by the AIS coaches and the assistance of AIS staff from Sports Science and Medicine, The Residence and administration, and LTAA personnel. The continuing support of Adidas and Dunlop Sport Shoes is also much appreciated.



Karen Deed, AIS tennis scholarship holder.

Track and Field

Co-ordinating Coach	Tony Rice
Coach - Middle & Long Distance	Pat Clohessy
Coach - Multiple Events and Walks	Craig Hillard
Coach - Throws	Merv Kemp
Coach - Sprints and Hurdles	Norm Osborne



Jane Flemming, AIS heptathlete in training on the AIS warm-up track.

The AIS Track and Field Squad, both athletes and coaches, have weathered a year in which much has been achieved, often without full recognition being accorded.

A number of significant changes have been made in the facilities available to athletes in the track and field program at the AIS during the year. Training facilities were considerably upgraded on the warm-up track and in the throwing area prior to World Cup IV. The addition of floodlighting to the warm-up track has greatly increased its usage during late afternoon and early evening at training times.

A new weight training room has also been established, taking most of the former dressing area in the Main Stand. The room is extremely well equipped and provides a most welcome focus for track and field athletes in their conditioning routines. A further conditioning room will also be developed for other aspects of indoor training.

After many homes, track and field coaches are now establishing themselves in a new office area in the Main Stadium. This allows them convenient access to the training facilities where their work is done.

As well as their duties coaching residential and visiting scholarship holders, AIS coaches have extended their guidance and counselling services to many other athletes unable to attend the AIS. This has been achieved through both the visiting scholarship program and through correspondence coaching. Coaching staff throughout the year have taken a leading part in many coaching seminars held throughout the nation. They have delivered lectures to coaches and participated in numerous clinics in the national coaching structure. Pat Clohessy is the National Event Coach for Marathon Running; Norm Osborne, the National Event Coach for the 400m and Group Director for Sprints and Hurdles; Merv Kemp is National Event Coach for Shot and also the Group Director for Throws; Craig Hilliard is National Event Coach for Race Walking, whilst Tony Rice is the Group Director for Jumps.

During the year Peter Farmer returned to his family in the United States, resigning from the Development post. This appointment was not replaced.

During the year there were two major commitments; World Cup IV was held on AIS home ground at the Bruce Stadium during October, 1985 and the major domestic track and field season took place from January to March, culminating in the National Championships and Commonwealth Games trials held in Adelaide. In addition to these commitments, in the international arena various AIS squad members participated in the World Student Games in Kobe, Japan in August 1985, the Eschborn/Lugarno Racewalking Cups on the Isle of Man, England in September 1985, the World Student Cross Country Championships in Neuchatel, Switzerland in March 1986 and the World Student Cross Country Championships in Graz, Austria, also in March 1986. AIS athletes who participated acquitted themselves well.

At the completion of the domestic track and field season, seventeen AIS scholarship athletes from the Residential program were selected to compete at Edinburgh in the

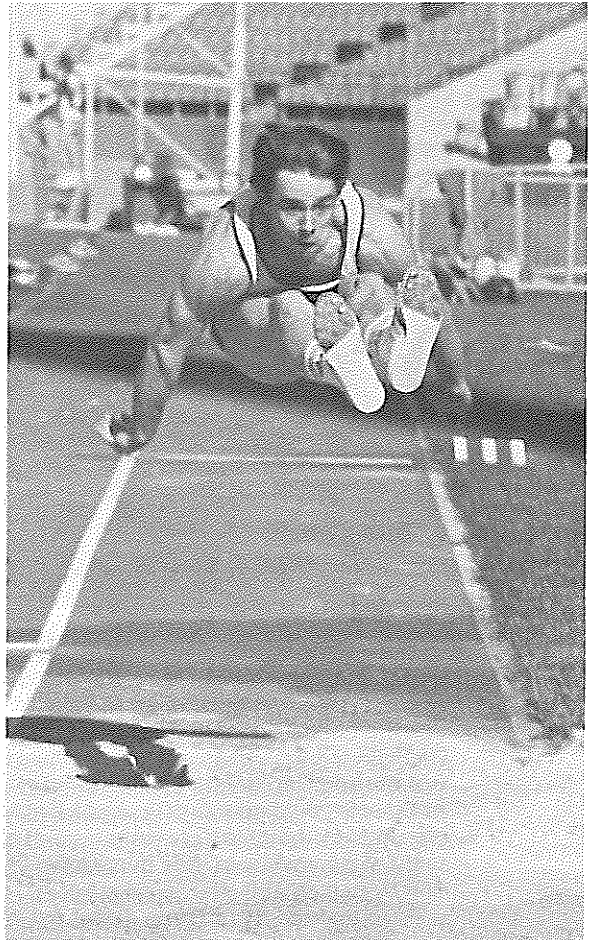
XIII Commonwealth Games during July and August 1986. They were: Gael Martin (Shot and Discus), Pat Scammell (1500m), Ken Gordon (400m Hurdles). Paul Nandapi (Discus), Rob de Castella (10,000m and Marathon), Astra Etienne (Shot and Discus), Nicole Boegman (Long Jump), Peter Beames (Triple Jump), David Culbert (Long Jump), Neil Honey (Pole Vault), Don Wright (110m Hurdles), Dave Smith (30k Walk), Simon Baker (30k Walk), Stuart Andrews (Decathlon), Sharon Jaklofsky-Smith (Heptathlon), Penny Just (1500m) and Jane Flemming (Heptathlon and 100m Hurdles).

Ninety four percent of the total Commonwealth Games Athletics Team received significant Institute support during the preceding year, through the residential, visiting and associate athlete schemes.

Eight scholarship holders were selected to compete at Athens in the First World Junior Athletics Championships in July 1986. They were: Sharon Jaklofsky-Smith (Long Jump and Heptathlon), David Culbert (Long Jump), Kerith Duncanson (3000m), Michelle O'Rourke (800m), Angela Luchetti (1500m), Stephen Spiers (10,000m), Phillip Henderson (High Jump) and Tony Ford (5000m).

The complete Australian Junior Team of 52 athletes and 7 officials attended a training camp at the Institute during May 1986 to prepare for their departure to this prestigious competition in which more than 140 nations indicated they will compete.

The variety and timing of major championship and invitational meets, both in Australia and overseas, which are available in the many branches of athletics, requires careful programming so that each athlete can prepare and peak for his or her major objective. This requires a daily operation for each coach which gives scope to take both individual and group activities to satisfy the requirement of each athlete's individual program.



Peter Beames, AIS triple jumper and holder of 1986 Burroughs Scholarship in training.

During the year thirty five residential scholarships were available. These have been utilised to allow fifty three athletes to receive full or part residential scholarships. However with forty international events for men and women and elite and development components to satisfy, demands for scholarships still far outweigh the supply.

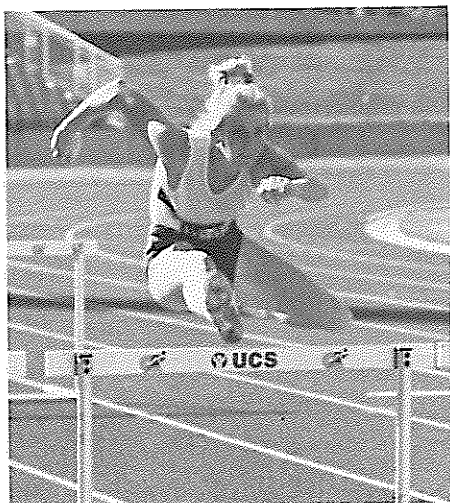
Twelve athletes left the program during the year. Seven athletes failed to meet the performance criteria set for them, and five departed for personal reasons. The current group of scholarship holders are training hard to match and better the high levels of performance achieved by previous scholarship holders.

**AUSTRALIAN
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Track and Field

Co-ordinating Coach	Tony Rice
Coach - Middle & Long Distance	Pat Clohessy
Coach - Multiple Events and Walks	Craig Hillard
Coach - Throws	Merv Kemp
Coach - Sprints and Hurdles	Norm Osborne



Jane Flemming, AIS heptathlete in training on the AIS warm-up track.

The AIS Track and Field Squad, both athletes and coaches, have weathered a year in which much has been achieved, often without full recognition being accorded.

A number of significant changes have been made in the facilities available to athletes in the track and field program at the AIS during the year. Training facilities were considerably upgraded on the warm-up track and in the throwing area prior to World Cup IV. The addition of floodlighting to the warm-up track has greatly increased its usage during late afternoon and early evening at training times.

A new weight training room has also been established, taking most of the former dressing area in the Main Stand. The room is extremely well equipped and provides a most welcome focus for track and field athletes in their conditioning routines. A further conditioning room will also be developed for other aspects of indoor training.

After many homes, track and field coaches are now establishing themselves in a new office area in the Main Stadium. This allows them convenient access to the training facilities where their work is done.

As well as their duties coaching residential and visiting scholarship holders, AIS coaches have extended their guidance and counselling services to many other athletes unable to attend the AIS. This has been achieved through both the visiting scholarship program and through correspondence coaching. Coaching staff throughout the year have taken a leading part in many coaching seminars held throughout the nation. They have delivered lectures to coaches and participated in numerous clinics in the national coaching structure. Pat Clohessy is the National Event Coach for Marathon Running; Norm Osborne, the National Event Coach for the 400m and Group Director for Sprints and Hurdles; Merv Kemp is National Event Coach for Shot and also the Group Director for Throws; Craig Hilliard is National Event Coach for Race Walking, whilst Tony Rice is the Group Director for Jumps.

During the year Peter Farmer returned to his family in the United States, resigning from the Development post. This appointment was not replaced.

During the year there were two major commitments; World Cup IV was held on AIS home ground at the Bruce Stadium during October, 1985 and the major domestic track and field season took place from January to March, culminating in the National Championships and Commonwealth Games trials held in Adelaide. In addition to these commitments, in the international arena various AIS squad members participated in the World Student Games in Kobe, Japan in August 1985, the Eschborn/Lugarno Racewalking Cups on the Isle of Man, England in September 1985, the World Student Cross Country Championships in Neuchatel, Switzerland in March 1986 and the World Student Cross Country Championships in Graz, Austria, also in March 1986. AIS athletes who participated acquitted themselves well.

At the completion of the domestic track and field season, seventeen AIS scholarship athletes from the Residential program were selected to compete at Edinburgh in the

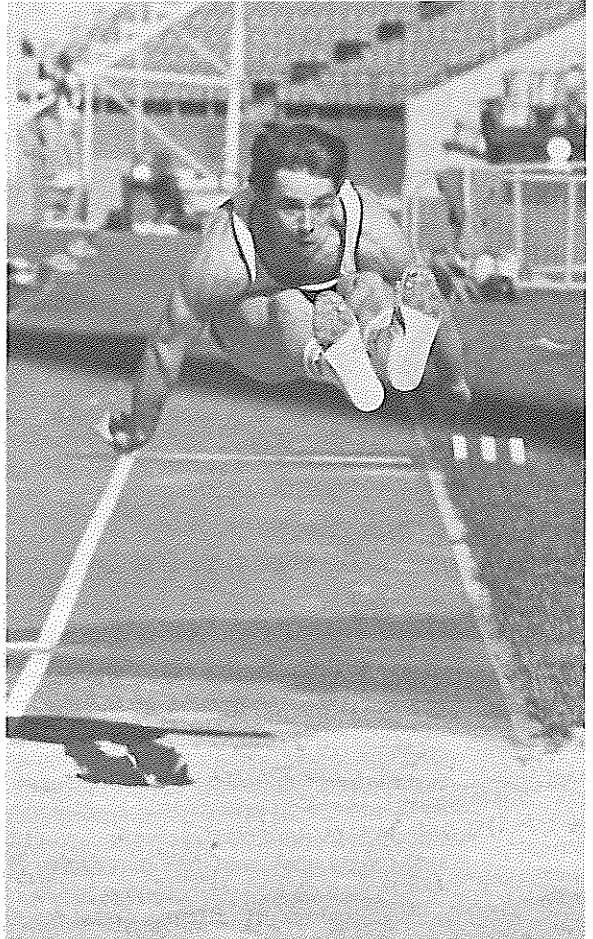
XIII Commonwealth Games during July and August 1986. They were: Gael Martin (Shot and Discus), Pat Scammell (1500m), Ken Gordon (400m Hurdles). Paul Nandapi (Discus), Rob de Castella (10,000m and Marathon), Astra Etienne (Shot and Discus), Nicole Boegman (Long Jump), Peter Beames (Triple Jump), David Culbert (Long Jump), Neil Honey (Pole Vault), Don Wright (110m Hurdles), Dave Smith (30k Walk), Simon Baker (30k Walk), Stuart Andrews (Decathlon), Sharon Jaklofsky-Smith (Heptathlon), Penny Just (1500m) and Jane Flemming (Heptathlon and 100m Hurdles).

Ninety four percent of the total Commonwealth Games Athletics Team received significant Institute support during the preceding year, through the residential, visiting and associate athlete schemes.

Eight scholarship holders were selected to compete at Athens in the First World Junior Athletics Championships in July 1986. They were: Sharon Jaklofsky-Smith (Long Jump and Heptathlon), David Culbert (Long Jump), Kerith Duncanson (3000m), Michelle O'Rourke (800m), Angela Luchetti (1500m), Stephen Spiers (10,000m), Phillip Henderson (High Jump) and Tony Ford (5000m).

The complete Australian Junior Team of 52 athletes and 7 officials attended a training camp at the Institute during May 1986 to prepare for their departure to this prestigious competition in which more than 140 nations indicated they will compete.

The variety and timing of major championship and invitational meets, both in Australia and overseas, which are available in the many branches of athletics, requires careful programming so that each athlete can prepare and peak for his or her major objective. This requires a daily operation for each coach which gives scope to take both individual and group activities to satisfy the requirement of each athlete's individual program.



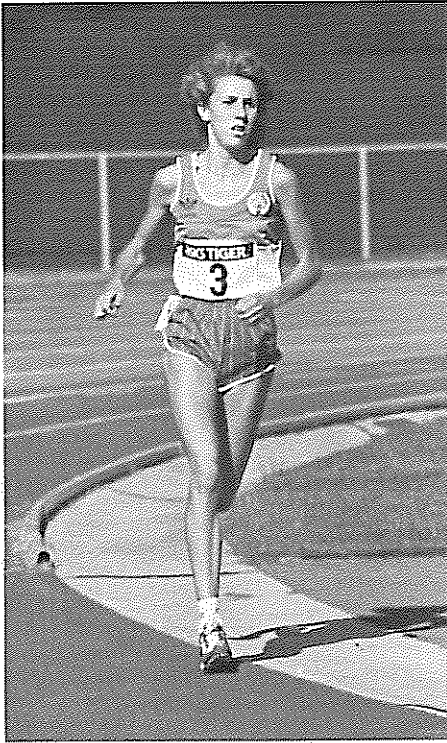
Peter Beames, AIS triple jumper and holder of 1986 Burroughs Scholarship in training.

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Twelve athletes left the program during the year. Seven athletes failed to meet the performance criteria set for them, and five departed for personal reasons. The current group of scholarship holders are training hard to match and better the high levels of performance achieved by previous scholarship holders.

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The visiting scholarship program continues to develop and to be enormously successful. It is designed to assist athletes who are not able to move permanently to Canberra to take advantage of the Institute's facilities and resources. Scholarships are awarded for short periods of time which may coincide with the athlete's leave from work or study commitments in their home town or city. More than 130 athletes have been assisted through this scheme during the year. Eighty-three percent of Australia's Commonwealth Games team have taken advantage of the scheme during the year. A further indication of the benefit the scheme can be gauged from the fact that sixty-seven percent of the top ten performers in each men's and women's events have attended the Institute during the year.

The associate athlete scheme which was introduced in 1985 has proved to be of great benefit to ACT-based athletes. Many have used the scheme to take advantage of one or more of the many facilities that the Institute has to offer.

During the year the Australian Meat and Live-stock Corporation was welcomed as the major sponsor for the Australian Track and Field Squad, support for which the Squad, the Institute, and Australian athletics are very grateful.

The Institute also is grateful to the Rexona Company for the grant it has made available to help in the development of female middle and long distance runners.

In January 1986, with Seiko as sponsor and with added support from Rexona, the AIS Track and Field Squad staged the inaugural AIS Invitational Track and Field Twilight Meet. The success of the meeting was such that it will become an annual feature in the Australian athletic calendar, with two national titles allocated to it.

A number of athletes have benefitted from the scheme which allows athletes to attend the Institute for training, and also travel to competition around the nation.

The Institute is particularly grateful to Burroughs Ltd which have sponsored an additional track and field scholarship for the year. The terms of the scholarship were such that it was to be awarded to a young Australian athlete competing in the Oceania team at World Cup IV. The recipient of this scholarship was Peter Beames who represented Oceania in the Triple Jump. Peter was also selected in the 1986 Commonwealth Games team.

The Gary Knoke Memorial Scholarship was instituted in 1985 to perpetuate the memory of this great Australian athlete and coach. The scholarship is awarded annually to an Under 20 developing athlete in Australia who shows outstanding potential in either sprints or hurdles events. The 1986 recipient is Dolph Francis, the Australian Under 20 400m hurdles champion, who comes from Charters Towers in Queensland.

The AIS track and field program thanks the Australian Meat and Live-stock Corporation, Adidas, Burroughs Ltd and Cooper Tools (Lufkin tapes) for their contributions to the team and its success throughout the year. AIS Track and Field is especially grateful to the athletic club coaches throughout the nation who unselfishly support the Institute and encourage their athletes to take advantage of its program.

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Krishna Wood, competing at the Tiger International Meet in Sydney.

Water Polo

Head Coach Charles Turner
Assistant Administrator Don Cameron

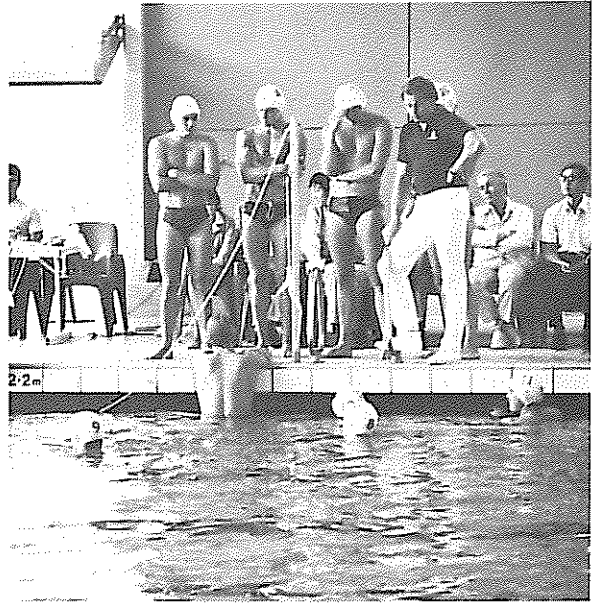
The Water Polo Program is now in its second full year at the Australian Institute of Sport. The second intake of scholarship holders settled in well and have responded positively to the demanding program.

Squad members now live in the on-site AIS Residence and benefits from this arrangement include easy access to training venues and to sports medicine, nutritionally well-balanced meals and close liaison with AIS coaching and administrative and sports science and medicine staff.

Charles Turner has continued in his position as AIS Head Coach and also is the Assistant Coach of the Australian Men's National Team. This year he was joined in the Water Polo Unit by Administrator Don Cameron who was a member of the inaugural AIS Water Polo Squad and is currently a member of the national squad. The overall AIS program is co-ordinated by Charles Turner, with Don Cameron paying special attention to the sports science area, coaching of goal keepers and maintaining the program when Charles Turner's duties with the national team necessitate his absence.

AIS Water Polo Cup

In October 1985 the AIS Water Polo Squad hosted the inaugural AIS Water Polo Cup, inviting state representative teams from throughout Australia to compete. In the final match the young AIS team was defeated by the experienced New South Wales I combination. The success of this venture has ensured that it will become an annual event.



Charles Turner AIS Water Polo coach giving instructions during a break in competition against a visiting Chinese team.

National Competition

In January 1986 the National Interstate Water Polo Tournament took place. Seven AIS players competed in the final of the tournament between Victoria and New South Wales, playing as members of their home state teams. They were Martin Callaghan, Andrew Wightman, Adam Coffey and John Fox, playing for Victoria, and Don Cameron, Ray Younan and Doug Cocking, playing for New South Wales. Victoria defeated New South Wales 10-8 in a thrilling finish in extra time.

Following the National Tournament the training squad for the 1986 World Championships was chosen. This included thirteen of the fifteen AIS scholarship holders.

International Visitors

In April 1986 the AIS hosted the People's Republic of China National Water Polo team for a week-long training camp, culminating in an official game which the AIS won 7-6. The Chinese team were ranked ninth in the world following the 1984 Olympic Games in Los Angeles and they presented the AIS Squad with challenging competition.

Overseas Competition

In May and June 1986 nine AIS players joined five national team players for a European tour. Scheduled participation in a tournament in the Union of Soviet Socialist Republics had to be cancelled due to the reactor accident at Chernobyl. AIS management and the national water polo administration, following consultation with relevant authorities, decided that the risk to athlete health was such as make cancellation a preferable option.

As an alternative the squad travelled to Italy for a training camp with the Italian national team, and played a series of games against Italian first division teams. The squad then moved on to Marseilles in the south of France to participate in a six team tournament which included Italy, France, Yugoslavia the USA and Spain as well as Australia. Australia finished fourth.

Following a training camp in Barcelona, Spain the squad then travelled to Holland for a four-nation competition including Cuba, Holland and France. Australia finished second.

National Training

Athletes who did not participate in the international tournament and training schedule maintained their individual skill training at the AIS and engaged in a 4-match series against the New South Wales training squad.

Medical Tests

All water polo athletes undergo medical screening tests to detect any conditions that hitherto may have gone unnoticed. Any problems are attended to by AIS medical and physiotherapy staff.

Physiological Tests

The water polo program liaises with the Sports Physiology department to develop performance tests appropriate to the game. The program is then able to more objectively determine players' physical strengths and weaknesses. Individual training programs then can be constructed. The tests are extensive and are planned to coincide with the men's national team training camp which determines the final team for the World Championships.

Biomechanics

Dr Bruce Mason, head of the Biomechanics Laboratory, co-ordinated a study of the way in which water polo players support themselves in the water with leg work. It involved three dimensional high speed filming of the athletes performing a number of movements.

Unfortunately one of the cameras malfunctioned, but the pictures that remained were still useful. These tests will be repeated later in the year. The results will then be placed into a computer for detailed analysis.

Psychological Sessions

The AIS water polo squad has been working with John Crampton of the AIS Sport Psychology department. A player self-rating sheet has been developed jointly with him and the water polo unit. This will help the players to assess their performances following games and training sessions. Sheets are available for both field players and goalkeepers.

Strength Training

Early in the year, each athlete was given a strength test in the swim-hall gymnasium. Using the results of these tests the coaches constructed individual strength training routines.

Nutrition

General nutrition is no longer a problem due to the high standard of the meals in the Dining Hall. It is important for athletes to be aware of eating habits which can help, or hinder their performance during competition or hard training. Accordingly, Dr Dick Telford, and Don Cameron have lectured the squad on dietary changes which can affect energy levels and weight.

Referees Course

At the Federation Internationale Natation (FINA) conference in Madrid this year a number of rule changes will be introduced. The squad will be lectured on these changes and then tested. The AIS Squad is hoping for accreditation for this test. AIS athletes will be one of the first groups in the country to qualify for the theory section of their referees badge.

Weightlifting

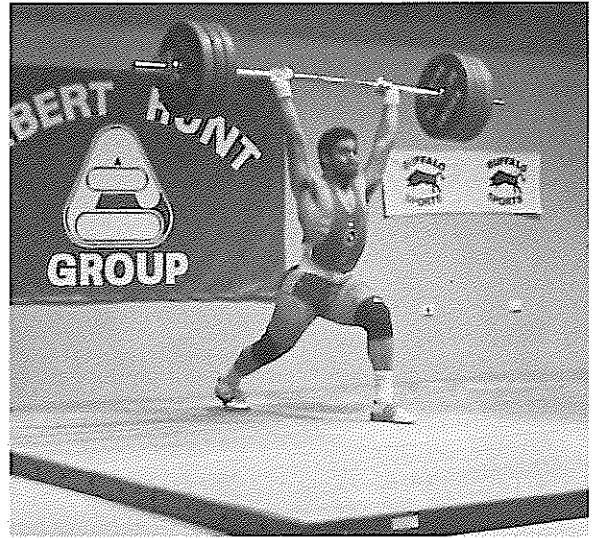
Head Coach	Lyn Jones
Coach/Hawthorn	Paul Coffa
Coach	Harry Wardle

Program

The Australian Institute of Sport Weightlifting Program this year successfully inaugurated the decentralised program at the Hawthorn Weightlifting Centre, Melbourne. Several new initiatives have been activated. Regular training camps for the Hawthorn based lifters have been successfully organised in Canberra and more are planned for the future. Three squads have been developed - Senior, Junior (U20) and Youth and Schoolboy (U18). The Canberra Squad too is divided in this way. The decentralised lifters formed part of the AIS teams for overseas competition with dramatic success. A new 'Associate Scholarship' scheme was inaugurated to aid lifters who are unable, due to family and job commitments, to accept scholarships in Canberra or Melbourne. The first recipient, Greg Hayman from Newcastle, NSW was an overwhelming success, winning a gold medal at the Commonwealth Games.

In co-operation with Paul Coffa (Hawthorn/AIS) and the National Weightlifting Federation certain goals have been set within the national framework. It is pleasing to see these are beginning to be attained already. The program aimed to achieve maximum representation in National Teams by AIS lifters. In conjunction with this objective the program aims to have AIS lifters dominate Commonwealth weightlifting. In pursuing these aims and the production of excellence the program aims to ensure that Australia becomes the foremost Western weightlifting nation in international team standing. The program also aims to develop individuals to world class and to win medals in this area.

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Jim Pavone in competition in the AIS theatre.

Domestic Competitions

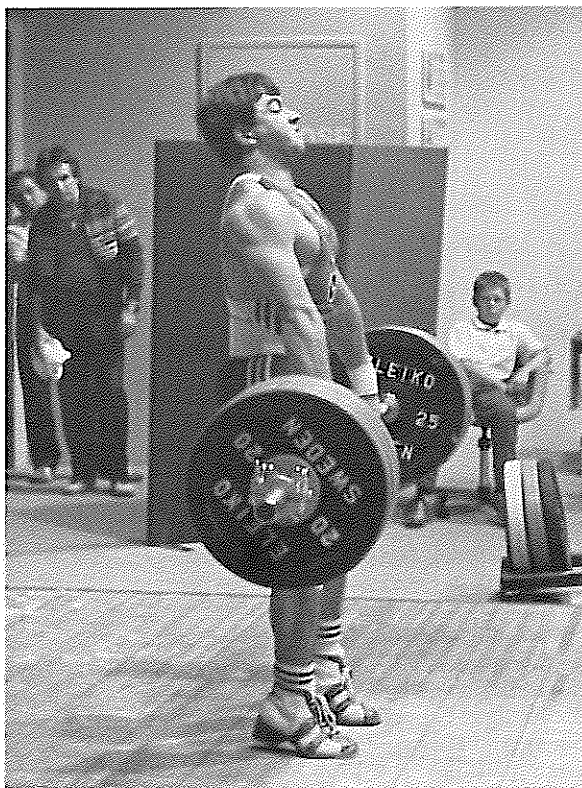
Canberra-based AIS lifters competed in 26 domestic competitions in 1985-86 including the National Schoolboy, Youth, Junior and Senior and National Country Championships. The 1986 National Junior Championships and the 1985 World Championships Trials were held at the AIS, as was the World Junior Team camp.

Many members of National and the Commonwealth Games Team trained for periods at the AIS on the Visiting Scholarship Scheme.

International Competitions

AIS scholarship holders took part in nine international competitions in 1985-86. These included the 1985 World Championships in Sweden; 1985 Oceania Championships, New Zealand; Korean Peoples Games, Republic of Korea; Junior World Championships, Federal Republic of Germany and the Commonwealth Games, Edinburgh, Scotland as members of National teams.

The combined AIS, including decentralised Hawthorn lifters and the Youth (U18) team defeated the New Zealand U23 team in Auckland and the combined Senior Team came in second to Canada in the seventeen nation America's Cup Competition in Miami, USA.



Julian Jones competing at the AIS.

National Records

AIS scholarship holders in Canberra broke 49 National records in 1985-86, seven Commonwealth junior records and four Commonwealth senior records. When the lifters from the Hawthorn AIS program are included this raises the number of national records set to 143 in 1985 alone.

Notable Achievements

AIS lifters won every category at the National Junior Championships in Canberra and all members of the 1986 National Junior Team were AIS members. Six members of the ten man Commonwealth Games Team were AIS lifters. Their medal tally for Australia was 2 gold, 2 silver and 1 bronze. AIS lifters won 8 of the 11 gold medals at the 1986 National Youth (U18) Championships and 6 of the 10 gold medals at the 1985 National Championships. Six of the nine man National Team to the 1985 World Championships which placed eleventh among 35 nations were AIS lifters.

Individual honours in international competition included Pedro Sanchez, David Lowenstein and Chris Ford, gold medallists at the America's Cup in Miami; Chris Ford and Martin Leach gold medallists at 1986 Korean National Games in Seoul; Ron Laycock, David Lowenstein, Greg Hayman and Charlie Garzarella, gold medals at 1985 Oceania Championships in New Zealand; Greg Hayman and Bill Stellios, gold medallists in 1986 Commonwealth Games; and Ron Laycock and David Lowenstein, silver medallists and Charlie Garzarella bronze medallist, also at the 1986 Commonwealth Games.

 **QANTAS**

Appendices

APPENDIX I AIS SCHOLARSHIP HOLDERS — 1985

Basketball - Men

Matthew BUCK
Martin CLARKE
Scott CROLL
Shane FROLING
David GRAHAM
Mark HOLDER
Graham KUBANK
Lucien LONGLEY
Darren LUCAS
Steven LUNARDON
Peter SEXTON
John STELZER
Trevor TORRANCE

Basketball - Women

Jenny BEHA
Tracey FEBEY
Jenny LIND
Kathy MACDONALD
Joanne MOYLE
Jennifer REISENER
Ann ROBILIARD
Fiona ROBINSON
Debbie SLIMMON
Karen SMITH
Dianne STOKES
Lisa VLAHOV
Carolyn WATTS

Diving

Carol BOOTS
Russell BUTLER
Julie KENT
Craig ROGERSON
Michael RUTHERFORD
Christopher RYAN
Carol SMITH

Gymnastics - Men

Mark BIRD
Werner BIRNBAUM
Andrew BURTON
Shaw BYNG
Grant CARLYON
Brennon DOWRICK
Robert EDMONDS
Anthony GIANOTTI
Ken MEREDITH
Mark MOMMSEN
Glen PARKER
Mark PHILLIPS
Mark SHAW
Russell STEVENS

Gymnastics - Women

Natalie ABREU
Monique ALLEN
Michelle ASTON
Cathy BLAKE
Debbie GRAHAM
Tracey HARRIS
Kellie LARTER
Lee-Anne MURRAY
Samantha RITCHIE
Leanne RYCROFT
Karen THOMPSON
Kellie WILSON

Hockey - Men

Darren BANNERMAN
John BESTALL
Warren BIRMINGHAM
Stephen DALTON
Stewart DEARING
Dean EVANS
Murray FITZPATRICK
Scott FITZPATRICK
Ross HARPER
Neil HAWGOOD
Grant HYMUS
Grant MITTON
Nigel PATMORE
David POPPENBEEK
Greg READ
Graham REID
David WANSBROUGH
Kenneth WARK

Hockey - Women

Carolyn BANKS
Tracey BELBIN
Debbie BOWMAN
Sharon BUCHANAN
Michelle CAPES
Jillian CASSIDY
Loretta DORMAN
Tammy HALL
Patricia HEBERLE
Lee MACLEOD
Kathleen PARTRIDGE
Sandra PEGRUM
Jacqueline PEREIRA
Kim SMALL
Anne STEVENSON
Liane TOOTH
Dianne WALMSLEY

Netball

Kylie AGGISS
Georgia BLOMBERG
Sue BROWN
Leanne COVER
Nicole CUSACK
Keeley DEVEREY
Marcia ELLA
Patricia ELMER
Kerry GILLETT
Cheryl GRANT
Paolina HEARN
Sally IRONMONGER
Michelle JONES
Susan KENNY
Jenny LONGHURST
Andrea MASON
Rhonda MITCHELL
Michelle OATES
Leanne SMITH
Vicki WILSON

Rowing

Deborah BASSETT
Malcolm BATTEN
Andrew COOPER
Andrew COX
Andrew FAIRFIELD-SMITH
Richard FINLAYSON
Kaylynn FRY
Katherine HALL
Bruce HICK
Marilyn KIDD
Lisa KNIGHT
Mark MCINERNY
Mike McKAY
Glenn MYLER
Amanda RUDGLEY
Paul THOMPSON
Peter TOMANOVITS
Annelies VOORTHUIS

Squash

Austin ADARRAGA
Danielle DRADY
Steven DURBRIDGE
Leanne ELLIS
Rodney EYLES
Sarah FITZGERALD
Jody GIRANDO
Phillip LARMER
Michelle MARTIN
Rodney MARTIN
Brett NEWTON

Soccer

Alex CUMMINGS
 Paul FOSTER
 David HEALY
 Robert HOOKER
 Lou HRISTODOULOU
 Sean INGHAM
 Paul JONES
 John KOCH
 George KULSCAR
 Kurt LEITNER
 Michael McLENNAN
 Tim MULLEN
 Darren NORTHAM
 Jim PASAKOS
 Jason POLAK
 Kurt REYNOLDS
 David SHARPE

Swimming - Men

Gary BARCLAY
 Craig BOETTCHER
 Michael BOHL
 Stephen BRICKNELL
 Glen BROCKHURST
 Vincent COSTELLO
 Peter DALE
 Martin DAVIES
 Andrew DE VRIES
 Anthony DUDA
 Scott ELLINGSEN
 Peter GEE
 Robert GLERIA
 Brad JONES
 Paul LEE
 Lance LEECH
 Gary LORD
 Michael McKEON
 Matthew RENSCHAW
 Paul ROWE
 Colin STORRIE
 Kim TERRELL
 Rob WOODHOUSE

Swimming - Women

Jacqui GRANT
 Caroline HALL
 Suzanne LANDELLS
 Jenny MESSENGER
 Audrey MOORE
 Georgina PARKES
 Michele PEARSON
 Karen PHILLIPS
 Catherine RANDELL
 Julie WEST
 Rebecca WHITEHEAD
 Lauren WILKINSON
 Susie WOODHOUSE

Tennis - Men

Darren CAHILL
 Pat FLYNN
 Steve FURLONG
 John GIBSON
 Paul HOYSTEAD
 Mark JEFFREY
 Michael LYNCH
 David McPHERSON
 Paul MICK
 Roger RASHEED

Tennis - Women

Colleen CARNEY
 Karen DEED
 Stephanie FAULKNER
 Louise FIELD
 Sally McCANN
 Tracey MORTON
 Alison SCOTT
 Edith TATANA
 (NZ Scholarship)
 Michelle TURK

Track and Field - Men

Stuart ANDREWS
 Simon BAKER
 Peter BEAMES
 Daniel BOLTZ
 Gary BRIGGS
 John CALIGURI
 Graham CLEWS
 David CULBERT
 Colin DALTON
 Nicholas de CASTELLA
 Matt FAVIER
 David FORBES
 Anthony FORD
 Michael HARVEY

Dean KENNEALLY
 Andrew LLOYD
 Gary MINIHAN
 Malcolm NORWOOD
 Gerald RYAN
 Patrick SCAMMELL
 Dave SMITH
 Donald WRIGHT

Track and Field

Michelle BANCROFT
 Nicole BOEGMAN
 Sarah COLLINS
 Susan COOK
 Astra ETIENNE
 Jane FLEMMING
 Penelope JUST
 Gael MARTIN
 Robin MAY
 Glynis NUNN
 Carolyn SCHUWALOW
 Catherine SHARPE
 Jayne WAINWRIGHT

Water Polo

Peter BAGSTER
 Martin CALLAGHAN
 Don CAMERON
 Doug COCKING
 Adam COFFEY
 Brett DUGDALE
 John FOX
 Mark GROOBY
 Ian McINNES
 Ron MORELLI
 Geoff MORRIS
 Andrew TAYLOR
 Andrew WIGHTMAN
 Ray YOUNAN

Weightlifting

Chris FORD
 Paul HARRISON
 Tony HILLS
 Craig JACKSON
 Julian JONES
 Ron LAYCOCK
 Colin McCURDY
 Cameron MENCHENICK
 Danny MUDD
 Jim PAVONE
 Darren ROLPH
 Vince SQUEO
 Dean STANDORD
 Tim VARCOE
 Nick VOOKELATOS

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
 Katie 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 BENDEICH
 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
 Clarissa 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
 Vicke WILSON

Rowing

Deborah BASSETT
 Kaylynn FRY
 Robyn GREY-GARDNER
 Katherine HALL
 Urszula KAY
 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

Soccer (cont'd)

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

Dimity DOUGLAS
Megan FANNING
Kim GASCH
Jacki GRANT
Andrea HOULDEN
Suzanne LANDELLS
Jody McGIBBON
Jenny MESSENGER
Audrey MOORE
Georgina PARKES
Michele PEARSON
Karen PHILLIPS
Erica WILKINSON
Lauren WILKINSON
Gary BARCLAY
Criag 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

APPENDIX II**AIS SCHOLARSHIP BY SPORT AND AGE as at 31 Dec 1986**

	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	34	Total
Basketball																				
Male					6	6														12
Female		1	3	4	5	2	2	1												18
TOTAL		1	3	4	12	8	1	1												30
Diving																				
Male					1			1								1				3
Female					2	1	1	1					2							7
TOTAL					3	1	1	2					2			1				10
Gymnastics																				
Male	2	1	3	1	2			1	1	2	1				1					15
Female	2	2	1	3	1															9
TOTAL	4	3	4	4	3			1	1	2	1				1					24
Hockey																				
Male					7	2	3	3	2	2										19
Female					2	6	1	2	2	2	1									16
TOTAL					2	13	3	5	5	4	3									35
Netball																				
Female			1	3	8	4	2	1												19
Rowing																				
Male				1	1	2		6	2			1								13
Female						1	2	3				1	1					1	1	10
TOTAL				1	1	3	2	9	2			1	1	1				1	1	23
Soccer																				
Male			6	6	5															17
Squash																				
Male			2	1	2	3	1													9
Female			1	2	4															7
TOTAL			3	3	6	3	1													16
Swimming																				
Male				3	4	6	8	5	2	2	1									31
Female	1	2	2		3	1	2	2				1								14
TOTAL	1	2	5	4	9	9	7	4	2	2										45
Tennis																				
Male	2	2	1	1	2															8
Female	1	1	2	3																7
TOTAL	3	3	3	4	2															15
Track & Field																				
Male					5	3				3	6	2	1	1	3	1			1	26
Female				2	2	1	2	1				1	1		1	1	1			13
TOTAL				2	2	6	5	1		3	6	3	2	1	4	2	1	1		39
Water Polo																				
Male				1	5		2		5	1		1								15
Weightlifting																				
Male	2	3		2	1	2	1			1	1						1			14
MALE	2	5	8	13	25	40	20	14	12	16	12	3	3	2	3	2	1	1	1	182
FEMALE	2	5	7	15	20	25	12	11	8	2	2	2	3	1	1	1	1	1	1	120
TOTAL	4	10	15	28	45	65	32	25	20	18	14	5	6	3	4	3	2	2	1	302

APPENDIX III**AIS SCHOLARSHIP BY SPORT AND STATE 1986 as at 1 Aug 1986**

SPORT	VIC	NSW	WA	QLD	SA	TAS	ACT	NT	TOTAL
Basketball	6	5	3	6	5	2	3	0	30
Diving	3	1	1	2	2	1	0	0	10
Gymnastics	1	6	0	8	1	1	7	0	24
Hockey	3	7	9	11	3	1	1	0	35
Netball	5	6	4	2	2	0	0	0	19
Rowing	6	5	0	4	2	2	4	0	23
Soccer	4	6	2	2	1	2	0	0	17
Squash	4	2	2	8	0	0	0	0	16
Swimming	9	15	3	8	2	1	6	1	45
Tennis	0	7	2	3	1	1	1	0	15
Track & Field	12	11	1	4	0	1	10	0	39
Water Polo	4	1	6	2	1	1	0	0	15
Weightlifting	3	6	0	1	0	2	2	0	14
TOTAL	60	78	33	61	20	15	34	1	302

APPENDIX IV**AIS Sponsors 1986**

Major

- Acromat Industries
- Adidas
- Australian Airlines
- Australian Meat and Live-stock Corporation
- Barclays Bank
- Dunlop Sports Footwear
- Kellogg Australia Pty Ltd
- Kimberly-Clark
- McDonalds Junior Tennis Australia
- Puma Australia
- QANTAS
- Speedo Holdings Ltd

Sponsors

- A.G. Thompson
- Australia and New Zealand Banking Group Limited
- Bega Dairy Products Pty Limited
- Budget Rent a Car System Pty Limited
- Burroughs Ltd
- Buttercup Bakeries Pty Limited
- Canberra Permanent Co-operative Building Society Ltd
- Carter Wallace (Aust) Pty Ltd
- Coca Cola Bottlers (Canberra)
- Cooper Tools Pty Limited
- Digital Equipment Corporation (Aust) Pty Ltd
- Dunlop Bedding
- Jackel International Pty Ltd
- Megavitamin Laboratories Pty Ltd
- Mitre Sports Balls
- Monocraft (Australia) Pty Ltd
- New South Wales Meat Industry Authority
- Overseas Indents (Cons) Pty Ltd
- Prudential Assurance Co. Ltd
- Scholl-Plough (Aust) Ltd
- Seiko Time Pty Limited
- Smith and Nephew (Aust) Pty Ltd
- Squibb Consumer Products
- Stellar International
- Thermoskin International Medical Pty Ltd
- York Motors (Canberra) Pty Ltd



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