

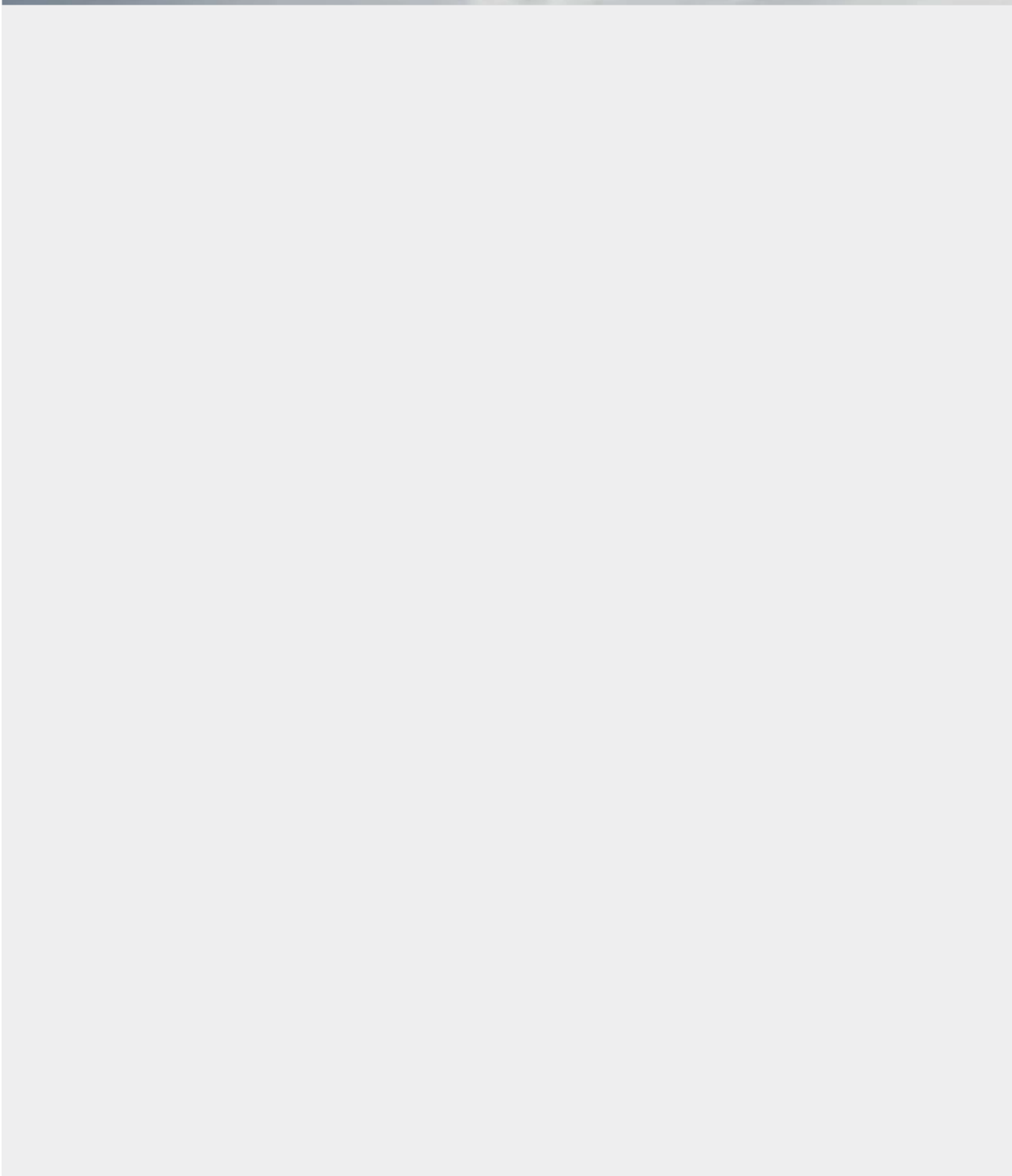
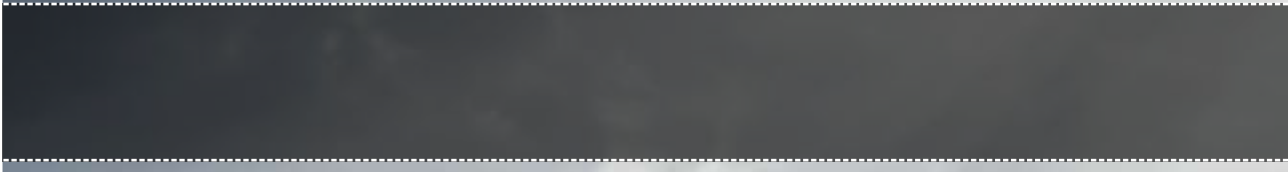


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# Australian Maritime College **Annual Report** 07

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## ► CHAIRPERSON'S LETTER TO THE MINISTER

13 March 2008



The Hon Anthony Albanese MP  
The Minister for Infrastructure, Transport, Regional Development and Local Government  
Parliament House  
CANBERRA ACT 2601

Dear Minister

I have pleasure in presenting the twenty-sixth and final Annual Report of the Australian Maritime College for the period 1 January to 31 December 2007, in compliance with Section 9 of the Commonwealth Authorities and Companies Act 1997 and the Public Service Act 1999.

Yours sincerely

A handwritten signature in black ink, appearing to read 'D. Sterrett', with a large, sweeping flourish extending to the left.

**Dr David Sterrett**  
Chairperson

## ► INTRODUCTION

### ESTABLISHMENT

The Australian Maritime College (AMC) was established in Launceston in 1978 as Australia's national institution for maritime education and training. The first students enrolled in 1980. Since that time, AMC has gained recognition as an international leader in maritime education, training and research. With campuses at Newnham and Beauty Point (both of which include catered Halls of Residence), and a fire-fighting centre at Bell Bay, AMC is one of the world's best-equipped maritime training institutions and has established a reputation for the provision of quality services to the maritime industries in Australia and the wider Asia-Pacific region. In 2005, AMC extended its operation with the establishment of the National Centre for Marine and Coastal Conservation based in Victoria.

The *Maritime College Act 1978* (and subsequent amendments) authorised AMC to accredit post-compulsory education and training courses and to issue higher education qualifications under the Australian Qualifications Framework. While the original role of providing high quality training for seafarers remains a central function of AMC, the educational offerings have expanded to other maritime-related areas in response to changing demands. Courses are offered from certificate to doctoral level in a specialised range of areas, including maritime industry operations, maritime engineering, fisheries and the marine environment, maritime and logistics management and marine and coastal conservation.

In October 2005, AMC and the University of Tasmania (UTAS) commenced negotiations to integrate the two institutions. Significant changes were initiated in 2006, with the signing by AMC and UTAS of the

Heads of Agreement on 18 October 2006. This document was significant in shaping the processes that dominated 2007 and culminated in the integration of AMC with the UTAS on 1 January 2008. Accordingly, it is expected that this report will be the final AMC Annual Report to be presented in Parliament.

### ENABLING LEGISLATION

Prior to integration, the Australian Maritime College operated under the *Maritime College Act 1978* and the subsequent amendments up to and including Act No 56 of 2005. To enable integration to occur, legislative changes were required. The *Maritime Legislation Amendment Act* of 17 October 2007 repealed the former Maritime College Act and authorised the transfer of all physical and financial assets to the University of Tasmania, while Ordinance No 15 of the *University of Tasmania Act*, approved by the UTAS Council on 12 October 2007, defined the functions and powers of the Australian Maritime College as an institute within the University of Tasmania. In accordance with the Ordinance, the University assumed all existing and future liability of the College, including all financial liabilities arising from the integration.

### RESPONSIBLE MINISTER

During 2007, the Department of Transport and Regional Services (DoTARS) was responsible for the operations of AMC, the responsible Minister being the Hon De-Anne Kelly, Parliamentary Secretary to the Deputy Prime Minister and Minister for Transport and Regional Services. From 3 December 2007, the Hon Anthony Albanese MP, as Minister for Infrastructure, Transport, Regional Development and Local Government, became the responsible Minister.

## ► INTRODUCTION

The statutory powers of direction of the Minister were contained in the *Maritime College Act 1978* (as amended). In addition, since AMC was classified as a higher education institution under Table A of the *Higher Education Support Act 2003* (section 16–29), it was required to meet the legislative and reporting requirements pertaining to Higher Education Providers as administered by the Department for Education, Science and Training (DEST).

### FUNCTIONS, POWERS AND OBJECTIVES OF THE AUSTRALIAN MARITIME COLLEGE

The functions and powers of AMC for the 2007 period are described in Sections 7, 8, and 9 of the *Maritime College Act 1978* and subsequent amendments:

#### Functions of College

The functions of the College are:

- (a) to conduct an institution for the provision of such maritime and maritime-related education and training (including logistics education and training) as the Council, with the Minister's approval, determines, or as the Minister requires; and
- (b) to use the facilities and resources of the College to advance and develop knowledge and skills in the fields with which the College is concerned; and
- (c) to award such degrees, diplomas and certificates in relation to the passing of examinations or otherwise in relation to the education and training provided by the College as are provided for by the Statutes; and
- (d) to do anything incidental or conducive to the performance of any of the preceding functions.

#### Powers of College

- (1) The College has power to do all things that are necessary or convenient to be done for or in connexion with the performance of its functions.
- (2) Without limiting the generality of subsection (1), the College has power:
  - (a) to enter into contracts;
  - (b) to erect buildings;
  - (c) to occupy, use and control any land or building owned or held under lease by the Commonwealth and made available for the purposes of the College;
  - (d) to employ such staff as are necessary for the efficient performance of its functions;
  - (e) to accept gifts, devises and bequests made to the College, whether on trust or otherwise, and act as trustee of moneys or other property vested in the College upon trust;
  - (f) to develop commercially any discovery, invention or property;
  - (g) to make charges for work done, services rendered, and goods and information supplied;
  - (h) to lend money to, and to provide guarantees for the benefit of, bodies carrying on activities associated with the College;
  - (i) with the written approval of the Minister:
    - (i) to form, and participate in the formation of, companies;
    - (ii) to subscribe for and purchase shares in, and debentures and other securities of, companies;
    - (iii) to enter into partnerships; and

- (iv) to participate in joint ventures and arrangements for the sharing of profits;
  - (j) to appoint agents and attorneys;
  - (k) to do such other things as it is authorised to do by or under this Act or any other Act; and
  - (m) to do anything incidental to any of its powers.
- (3) Notwithstanding anything contained in this Act, any moneys or other property held by the College upon trust shall be dealt with in accordance with the powers and duties of the College as trustee.
- (4) The College may exercise its powers both within and outside Australia.
- (5) An approval under paragraph (2) (h):
- (a) may be of general or particular application; and
  - (b) may be given subject to specified conditions and restrictions.

#### **Courses of maritime training etc.**

The College may, in pursuance of arrangements between the College and a Minister, conduct on behalf of the Commonwealth:

- (a) short courses of maritime training; and
- (b) examinations and assessments for marine competency in accordance with the *Navigation Act 1912*.

(*Maritime College Act 1978* and subsequent amendments, Sections 7–9)

From 2008 onwards, AMC's functions and powers are as outlined in UTAS Ordinance No 15.

## **AUSTRALIAN MARITIME COLLEGE MISSION STATEMENT**

The Mission of AMC is the provision of the highest quality higher education, training and consultancy, and the conduct of research of international distinction, relevant to the needs of the maritime sector. While an urgent focus in 2007 was the establishment of the structures and systems required for the integration of AMC with UTAS, AMC has a clear mandate to establish itself as the regional and global centre of expertise on all issues maritime.

## **ORGANISATION AND ACTIVITIES**

In 2007, the Australian Maritime College continued to be governed by a Council, as constituted by the *Maritime College Act 1978* and subsequent amendments (*Maritime College Act 1978*, Section 10–11). Membership of the Council consisted of the President and Principal, (ex-officio), the Chairperson of the Academic Board (ex-officio) and up to six members appointed by the Minister. After integration, the AMC Council will be replaced by the AMC Board, appointed by UTAS.

The President and Principal, in the role of chief executive officer of AMC, consulted with the President's Advisory Committee, consisting of the Vice-President (Academic and Research), the Corporate General Manager and Registrar, the Chief Executive Officer (AMC Search) and other Senior Managers as required.

The Academic and Research Division was responsible for the academic programs offered through the School of Maritime Industry Operations, the Department of Maritime Engineering, the Department of Fisheries and Marine Environment,

## ► INTRODUCTION

the Department of Maritime and Logistics Management and the National Centre for Marine and Coastal Conservation. In addition, a range of short courses was conducted using the specialist equipment and facilities of the Centre for Marine Simulation, the Emergency Response Centre and the Ship Hydrodynamics Centre. Research and development projects were undertaken to further AMC objectives and to serve the interests of maritime and maritime-related industries.

As the year progressed, an organisational restructure occurred in line with the move towards integration. This restructure is detailed in the following section, The Year in Review.

The Academic Board provided independent advice to the Council and the President and Principal on matters relating to and affecting AMC's educational activities. It was responsible to Council for informing and guiding academic development in the institution and ensuring the quality and effectiveness of academic activities, including teaching and learning, course accreditation and review, and the conduct of research. The role of the Academic Board was supported by a number of key committees that utilised relevant expertise across AMC and from the wider community.

During 2007, the operation of AMC was supported by a team of highly professional administrative and technical staff within the Division of Corporate Services. The Division encompassed the academic registrar, student administration and support, student residences, finances, library, human resources, public relations and course promotions, property, information and communication technology services, quality control and legal matters. Progressively during the year, these departments merged with the relevant

departments of UTAS. This complicated process, involving scoping of the operations, the integration of different operating systems, transfer of data, staff training and physical relocation of staff, was vital to the success of integration.

### LIAISON WITH EXTERNAL ORGANISATIONS

Industrial engagement is crucial to achieving AMC's goal of regional and global expertise on all maritime issues. To ensure that the education and training needs of the maritime industries are met, AMC consults and liaises with the Commonwealth Department of Transport and Regional Services (DOTARS), Australian Maritime Safety Authority (AMSA), and the National Fishing Industry Training Council (NFITC). Seafarer courses are compliant with the 1995 Standards of Training, Certification and Watchkeeping (STCW 95) and are approved by the Australian Maritime Safety Authority (AMSA) or, in the case of training for the operation of smaller vessels in coastal areas, by the appropriate State authorities, such as Marine and Safety Tasmania (MAST). Both AMC and AMC Search maintained their Registered Training Organisations (RTO) status on the National Training Information Service (NTIS) for the delivery of accredited national education and training in the vocational education sector.

On specific issues, AMC also liaises with the Equity and Indigenous Branches of DEST, the Tasmanian Qualifications Authority (TQA), the Institute of Engineers Australia (IEAust) and the Institute of Marine Engineering, Science and Technology (IMarEST). Networks have been maintained with a number of Indigenous bodies.

The President and Principal and AMC staff also consult informally with shipping companies,



government authorities, professional associations, industry associations and other educational institutions. In January 2007, AMC hosted an inaugural national Maritime Transport Industry Forum to strengthen relationships with relevant organisations, in a time of continuing change and challenges for the maritime industry. A significant outcome of the Forum was the establishment of the AMC Industry Advisory Panel, which convenes twice a year. In June 2007, a number of local maritime personnel were invited to tour AMC and met with the Principal as an initial gathering of *Friends of AMC*.

AMC is a corporate member of a number of maritime-related associations and advisory bodies. It is a founding member of the International Association of Maritime Universities, and has Memoranda of Understanding or Agreements of Cooperation with leading overseas maritime education and training institutions. It is a member of the Association of Commonwealth Universities.

## AUSTRALIAN MARITIME HYDRODYNAMICS RESEARCH CENTRE

The Australian Maritime Hydrodynamics Research Centre (AMHRC) was established as part of the Australian Government's Major National Research Facilities Program. This major research centre utilises AMC's suite of hydrodynamic facilities to support collaborative research being undertaken by AMC, the Defence Science and Technology Organisation (DSTO) and UTAS. The Centre offers opportunities for peer collaboration among Australian researchers, particularly in experimental and theoretical hydrodynamics and fluid mechanics. It does not own the facilities nor employ the staff.

The DEST-funding contract for AMHRC expired in June 2007, but the decision was made to continue the operation of the research centre, under the auspices of AMC and UTAS, following integration. The original AMHRC Board was disbanded and an Advisory Board established. The tri-partite collaboration will continue, with additional input from industry and under the leadership of Professor Neil Bose. Professor Bose relocated from Memorial University in Canada in late April, bringing with him strong research expertise in remote underwater vehicles.

AMHRC research benefitted from facility upgrades, including modifications to the Cavitation Tunnel, the commissioning of specialist equipment in the Circulating Water Channel and the development of the Tug Simulator Project. Participation in an International Towing Tank Conference resulted in the ability to benchmark precision and bias errors in towing tank experiments.

## EQUITY AND ACCESS

During 2007, equity matters were progressively merged with the appropriate areas in UTAS. While AMC continued to be responsible for equity matters, it adopted UTAS policies and procedures for both staff and students. Refresher training sessions for Equity Contact and Investigation Officers were conducted by the Anti-discrimination Commission Tasmania. Subsequently, some staff, who had undertaken this training as contact and investigation officers, agreed to be included on the UTAS list of officers.

AMC submitted its Equity Update and Indigenous Education Statement to DEST as part of the annual Institution Assessment Framework Information

## ► INTRODUCTION

Collection (IAFIC) documentation. AMC met the requirements for Equity Support Program Funding and the allocation of Commonwealth Learning Scholarships.

AMC has continued to foster diversity and equal opportunity for the various groups in the organisation. There is an Indigenous Employment Strategy and appropriate opportunities are promoted for women in the workforce. Under the *Equal Opportunity for Women Act (EOWA)*, AMC had been granted Waiver from Reporting Status since 2004, but was due to report again in 2007. The report was submitted, together with an application for a further waiver, which was granted until 2009.

Staff Induction sessions provide information on AMC, legislative requirements and AMC policies, including information pertaining to occupational health and safety, equity matters, harassment, discrimination, privacy, freedom of information and bullying.

Sessions on equity policies were conducted for all groups of new students throughout the year as part of the orientation process and written information was distributed to all students. Procedures are in place for dealing with harassment or discrimination complaints.

### DOCUMENTS

Details of AMC operations and academic programs are available in various AMC publications.

Documents held include the Statutes and Rules pursuant to the *Maritime College Act 1978*; Annual Reports; the AMC Handbook; legislation and policy documents; general, financial, academic, administrative and staffing documents; and publicity

material. *The Maritime College Act 1978* (as amended, up to Act No 56 of 2005) and the associated Statutes and Rules are registered with the Federal Register of Legislative Instruments and available on the ComLaw website.

Many of these documents are in the public domain and may be inspected in libraries, employment agencies and schools. Some AMC information is available in the Document Library on the AMC website. Other documents directly relevant to the administration and operation of the institution may be inspected at AMC once access has been granted according to Freedom of Information (FOI) procedures. Applications for access should be made in writing to the General Manager Australian Maritime College, and should comply with Section 19 of the Freedom of Information Act 1982. If necessary, an AMC officer will contact the applicant for clarification. Under Section 23 of the Act, the AMC General Manager is authorised to grant or refuse access to documents.

### FURTHER INFORMATION

Further information, including information about the legislation pertaining to AMC may be obtained from the General Manager:

General Manager  
AMC Locked Bag 1399  
Launceston  
TAS 7250

Telephone: +61 3 6335 4704  
Facsimile: +61 3 6326 7233  
Email: S.Burke@amc.edu.au

## ► THE YEAR IN REVIEW

The past twelve months has been a significant period in the history of AMC. A staff consultative group was formed early in 2007 to capture the views of staff on AMC's future directions. Seventy staff members participated in a session on strategic planning. A further session was held involving AMC Council members, senior management and the consultative group. As a result, AMC's mandate over the next three years was articulated as establishing itself as the regional and global centre of expertise on all issues maritime. Strategic directions for 2008–2009 were also formulated. Industrial engagement will be crucial to the achievement of that goal.

Internally, the major activity of the year was the preparation for integration with UTAS. Clearly, the main focus of 2007 was to put in place the necessary structures and systems to facilitate the smooth integration of AMC with UTAS, while ensuring the maintenance of AMC's core business.

To this end, following the signing of the Heads of Agreement in October 2006, an Implementation Plan was approved in January 2007. An Integration Project Committee, with oversight for the Implementation Plan, was established and met regularly throughout the year; a Project Manager was also appointed. An Administrative Working Party and an Academic Working Party were formed, with a number of sub-groups to work on the integration of systems, processes and personnel at various levels and to draft the necessary legislative documents. UTAS also appointed a Human Resources Adviser and Change Management Adviser to assist AMC staff in the integration process.

On 1 May, the Administrative Working Party held a Forum at which reports were received from each functional area, detailing the progress to

date and future plans. A further update was given at the second forum on 2 October. A number of information sessions were also conducted for staff.

As the year progressed, groups of AMC administrative staff received conjoint appointments and transferred to UTAS. Student Support (February), Library (March), Property Services (June), Student Administration (July) and Student Accommodation (July) were the first areas, followed later by Human Resources and Finances. At the same time the key student, HR, Finance and IT systems were integrated, though it was necessary to operate dual systems until the end of the year, to ensure there was no loss of data or administrative functions. AMC continued to conduct its Learning Support Program to provide academic and personal support for students, especially in first year of study.

Towards the end of the year, the Library collection at Beauty Point was transferred to Newnham. The AMC collection will be retained on AMC campus until the new UTAS Library is constructed in about 2010.

On the academic side, Rules, Statutes and Policies were matched with the corresponding UTAS legislative framework and there was considerable discussion on the powers and functions of the AMC Board and AMC Board of Studies post-integration.

### ORGANISATIONAL RESTRUCTURING

In preparation for integration, there was some restructuring of academic areas. Subsequently, three National Centres were formed within AMC:

- The National Centre for Marine Conservation and Resource Sustainability

## ► THE YEAR IN REVIEW

- The National Centre for Maritime Engineering and Hydrodynamics
- The National Centre for Ports and Shipping

This restructuring necessitated the consolidation of former academic structures, including the relocation of the higher education programs in fisheries and related disciplines from the Beauty Point campus to the Newnham campus; the relocation of the National Centre for Marine and Coastal Conservation from Rosebud (Vic) to the Newnham campus and the incorporation of the UTAS School of Aquaculture into the National Centre for Marine Resources and Sustainability, under the leadership of Professor Chad Hewitt as Head of the Centre.

The former Department of Maritime and Logistics Management and the School of Maritime Industry Operations merged to form the new centre for Ports and Shipping, with Captain John Lloyd appointed as Head of the Centre, commencing early in 2008. Professor Tom Hardy was appointed as Head of the Centre for Maritime Engineering and Hydrodynamics.

Following integration, the Academic Board will be replaced by the AMC Board of Studies, with structures and functions similar to that of the previous Academic Board, but subject ultimately to the authority of UTAS Senate.

### CAPITAL DEVELOPMENTS

Work continued in 2007 on the construction of the new cavitation tunnel. While the building is now basically complete, the tunnel itself is still under construction. One of the most sophisticated worldwide, it is designed for basic and applied research in turbulent and multi-phase flows and is expected to be commissioned during 2008.

Funding, under the Capital Development Plan 2008, was granted to upgrade the integrated marine simulator. The Project Team was set up in late 2007 and tenders were called in November. Work will commence early in 2008, with an expected completion date of December 2008. The upgrade will ensure access to excellent training and testing facilities, with much improved visual capacity and capable of simulating critical manoeuvring of large ships in confined waters.

Further funding of \$3 million was granted by DOTARS to support the development of AMC's suite of research facilities.

The erection of a demountable building at the Rosebud campus of Chisholm Institute provided the necessary teaching and research facilities for staff and students at the National Centre for Marine and Coastal Conservation in 2007.

Maintenance work was carried out in Residences and there has also been an upgrade of the Swanson building and other areas to accommodate the physical relocation of staff in each National Centre.

### MARITIME TRANSPORT INDUSTRY FORUM

In January 2007, AMC hosted an inaugural national Maritime Transport Industry Forum to strengthen relationships with relevant organisations, in a time of continuing change and challenges for the maritime industry. The aim of the forum was to ensure that the education, training and research offered by AMC were relevant to the evolving needs of the maritime industry. Approximately 100 high level delegates attended, representing a broad cross section of Australia's maritime industry, and including Australian Government representatives, as well as delegates from as far afield as the United Kingdom. The key

speaker, Dr Rosalie Bailkin, delivered an address prepared by the International Maritime Organisation (IMO) General Secretary, Admiral Mitropoulos, entitled, 'The importance of quality human resources in the maritime transport industry: the role of the training and education providers, shipping industry and government agencies'.

Arising from the Forum, an AMC Industry Advisory Committee was established. The Committee met in Brisbane in July and in Tasmania in November and will continue to meet twice each year, moving between States according to the convenience of committee members. The committee will monitor the range of AMC's education and training programmes, provide feedback to AMC on quality of its graduates, advise AMC on its research and commercial programmes and facilitate student placements, industrial visits, visiting lecturers and possible funding opportunities for AMC. The forum also encouraged the establishment of an AMC Maritime Transport Centre, with the following functions:

- to identify national and international policy issues and maritime transport matters of national significance;
- to facilitate research into identified matters and promulgate the results;
- to provide high level advice on maritime policy to government and industry.

Following the success of the Forum, in June 2007, a number of local maritime personnel were invited to tour AMC and met with the President/Principal as an initial gathering of *Friends of AMC*.

## MARKETING AND COMMUNITY INVOLVEMENT

AMC continued to promote its courses locally, interstate and overseas. An increasing number of AMC's international students come from Middle Eastern countries. Two important visits in 2007 included representatives from Dubai Ports and Qatar Petroleum, both of which sponsor students in AMC programmes.

In January 2007, 36 engineering students, under the leadership of Leonard Schwartz, Professor of Mechanical Engineering and Mathematical Sciences at the University of Delaware in the United States, visited AMC to examine AMC's specialist engineering facilities. Presentations were given in the Towing Tank, Model Test Basin, Integrated Marine Simulator and Cavitation Tunnel.

The Annual AMC Graduation and Prize giving Ceremony was held in March, attracting graduates and their families from many parts of Australia and overseas. Two individuals who had made significant contributions to the maritime industry received Honorary Doctorates of Engineering: Dr David Sterrett, Chairperson of the AMC Council and Dr John Stansfeld, Regional Director for Lloyd's Register Group, Asia. Dr John Stansfeld was the Guest Speaker for the occasion.

On 4 May, 21 companies from around Australia attended the inaugural Engineering Careers Fair at AMC, with a view to recruiting final year students for employment at the conclusion of their degree, or providing internships for third year students during the Summer vacation. A number of the participating companies were involved in shipbuilding or oil and gas offshore industries.

## ► THE YEAR IN REVIEW

A very successful Open Day was held in August with prospective students travelling from all parts of the state and interstate to attend. It is also an opportunity for local people to see some of AMC's facilities in operation.

AMC's community involvement extends far wider than the local community. AMC considers itself as a key player in maritime matters in the Pacific region. This is exemplified by the very successful Pacific Patrol Boat program conducted by AMC Search on behalf of the Defence Department.

AMC also takes pride in its involvement with students from the Asia-Pacific region through the AusAID Scholarship program. These students gain knowledge and skills that are vital to the development of the countries from which they come.

### RESEARCH ACTIVITIES

Expansion of its research capability was an important goal in 2007. A detailed research report is in preparation, but a selection of research topics included such diverse areas as:

- Marine biosecurity
- Introduced marine species in Palau, Galapagos and Tasmania
- Customary commercial fishing and sea hunting rights in Australia
- Climate change
- Coastal planning and conservation
- Fishing, ecologically sustainable development and artificial reef habitats in the Sultanate of Oman
- The spawning ecology of black bream in Tasmania

- Hydrodynamic performance of naval vessels
- Unsteady loads on high speed ferries
- Tropical cyclones – waves and wind
- Stability of military ships in deep and shallow water
- Alternative fuels for fishing vessels
- Alternative vessel powering and propulsion technologies
- Australia-China trade and Australia's logistics sector
- Innovations in the wheat supply chain

### RECOGNITION OF AMC'S EXPERTISE

Two staff members received international recognition for their work in the area of Naval Architecture. Gregor McFarlane was awarded the Gold Medal of the Royal Institution of Naval Architects (UK) for his research work on *Correlation of Prototype and Model Scale wake Characteristics for vessels operating at Low Froude Number*, as published in *RINA Transactions*.

Jonathan Duffy was awarded the Calder Prize and Ian Telfer Prize by the Royal Institution of Naval Architects (UK) for his investigations into *The Bore produced Between the Hulls of a High Speed Catamaran in Shallow Water*. The prizes were awarded at the Annual General Meeting at RINA Headquarters in London on 25 April 2007.

Dr Giles Thomas and Mr Paul Furness received the 2007 Carrick Institute Award for University Teaching for their outstanding contribution to student learning. The award of \$10 000 was to assist in furthering their teaching activities.

## QUALITY

With integration pending, the Australian Universities Quality Agency (AUQA) has postponed the next scheduled audit of AMC and will review AMC as part of the next UTAS audit.

AMC underwent a number of sectional audits, including audits by AMSA, IMarEST and IEAust, all of which resulted in very positive feedback and continuing professional accreditation.

In the surveys conducted by the Graduate Careers Council of Australia in conjunction with the Australian Vice-Chancellors Committee, AMC continued to receive high ratings in the Course Experience Questionnaire and Graduate Destination Survey for good teaching, overall course satisfaction and percentage of graduates in full-time employment. AMC received a five-star rating for teaching in the Good Universities Guide.

## COMPLIANCE REPORTING

The Annual Institutional Assessment Framework (IAF) reports were submitted to DEST. During the year, members from the Equity and Indigenous Branches of DEST visited AMC to discuss relevant aspects of AMC's operations. Positive feedback was received on the IAF reporting, discussions being held with DEST in March 2007.

AMC was found to be compliant with the National Protocols for Higher Education Providers. It was also found to be compliant with the Higher Education Workplace Relations Requirements (HEWRR).

Following the introduction by the government of the legislation on Voluntary Student Unionism (VSU), a series of meetings was held with AMC's

Student Association to develop strategies to assist the Association in the continued provision of vital recreational and support services to the student body, while ensuring compliance with the requirements of voluntary membership.

In June 2007, AMC underwent an audit and was found to be compliant with the regulatory requirements of the Department of Immigration and Citizenship (DIAC) with respect to overseas students. AMC was subsequently re-registered on the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS). From 1 January 2008, AMC and its courses are now registered under the UTAS CRICOS registration.

Contractual agreements continued with the Australian Agency for International Development (AusAID) to supply education and training to students from developing countries, as part of the Australian Development Scholarships (ADS) program. The annual financial audit was carried out and AMC was found to be compliant in all its transactions.

## AMC SEARCH LTD

AMC Search Ltd is a wholly-owned subsidiary of AMC. Its mission is to utilise the resources of the Australian Maritime College in commercial maritime activities that are conducive to the aims of AMC and will further the advancement and application of international maritime knowledge. Following integration, AMC Search will become a subsidiary company of UTAS, and continue in its role as the commercial arm of AMC.

AMC Search utilises the specialised resources and academic staff of AMC to provide a diverse range of maritime-related consultancy services in fields such as:

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- Port development and design
- Large shiphandling in confined waters
- Ship design and hydrodynamic performance studies
- Training needs analysis, development of training plans, and competency-based course design and documentation
- Yacht design and performance evaluation
- Safety at sea including testing of marine safety technology, survival gear and life rafts
- Marine environmental studies and fisheries stock assessments
- Fisheries bycatch reduction technology and fisheries gear assessment
- Maritime occupational health and safety
- Maritime security
- optimising performance of sea-drogues and sea-anchors at speeds from 0.5 to 2.5 knots through model tests in Circulating Channel of Water (CCW);
- researching mooring options under cyclonic conditions for a barge servicing a major mining operation in the Gulf of Carpentaria;
- evaluating the effectiveness of 40 tonnes bollard pull tugs (conventional and Z Drive) in turning a fully laden tanker in confined waters and in a flood tide; and
- determining the load on a Single Buoy Mooring (SBM) for a Floating Production Storage and Offloading Facility (FPSO) under varying wind and wave conditions.

Recent research projects have included:

- prediction of ship manoeuvring performance of large amphibious warships in various sea states up to sea state 6, using scaled model tests in the Model Test Basin;
- investigation of the optimal design of an Oscillating Water Column (OWC) device designed to capture the energy of waves and convert to electricity;
- mooring line load analysis, including computational modelling of 180 test conditions with varying wave height. Research was conducted as part of a study for mooring bulk carriers at a new iron ore port in Western Australia;

The Pacific Patrol Boat project with the Department of Defence continued to be a major part of the AMC Search's business, with an expansion of the program in 2007. An intensive quality audit conducted during the year by the Department of Defence ranked AMC Search's performance in the PPB project as outstanding.

Towards the end of the year, another important goal was achieved when Lloyd's Registrar conducted an ISO 9001:2000 renewal of certification audit. AMC Search was fully compliant and the Auditor has recommended renewal of certification for a further three years. It is also pleasing to note that during 2007 AMC Search was the first maritime training organisation in Australia to obtain IALA accreditation of its Vessel Traffic Services (VTS) courses, and the first in Australia to obtain Australian Maritime Safety Authority (AMSA) accreditation for its Ship Security Officers courses.



The number of projects involving the use of the Integrated Marine Simulator (IMS) was the highest ever achieved. The following table summarises the projects conducted in 2007:

Type	No. of Projects
Maritime Industry Short Courses	81
Pacific Patrol Boat Courses	34
Integrated Marine Simulator Projects	60
Towing Tank Consultancies	15
Model Testing Basin Projects	4
Vessel Charters	7

Some 1463 participants attended the maritime industry short courses, participants traveling from all states and territories of Australia, and from a number of overseas countries. These interstate and international visitors contribute not only to AMC but to Northern Tasmania.

AMC Search is in a sound financial position, with liquid assets exceeding all liabilities more than five times. The key financial results for 2007 were:

Gross Revenue	\$6 224 917
Payments to AMC for: Hire of facilities, services, and residential accommodation	\$1 936 821
Net Profit	\$814 211

In accordance with AMC Search's 2004–2008 Strategic Plan, the net profit shown above will be distributed as follows:

65% to AMC general budget	\$529 237
10% to fund postgraduate scholarships	\$81 421
25% to AMC Search reserves	\$203 553
Total Distribution	\$814 211

## ► THE COUNCIL

### MEMBERS

AMC Council met six times during 2007, in March, May, July, September and November. In addition, a number of out-of-session special meetings were convened to deal with urgent matters, including integration issues, the admission of graduating students to awards and the approval of cavitation tunnel expenditure.



#### PROFESSOR MALEK POURZANJANI

Professor Malek Pourzanjani commenced his appointment as President and Principal on 30 October 2006. Professor Pourzanjani is a Chartered Marine Engineer and Fellow of IMarEST, UK; Fellow of the Royal Institute of Navigation UK; Fellow of the Nautical Institute UK; Member of the Society of Naval Architects and Marine Engineers (SNAME) and the H-10 Panel of SNAME USA; Member of the Marine Panel of the International Federation of Automatic Control (IFAC); International Adviser of MarineTech South Ltd (a non-profit company).



#### DR DAVID STERRETT (CHAIRPERSON)

Dr Sterrett is a Director of AMC Search Limited; Chairman, Australian Maritime Industry Compensation Authority; Member, Executive Committee, International Chamber of Shipping; Member, Australian Committee of Lloyd's Register of Shipping; Member, Australian Committee of Det Norske Veritas; Member, AMSA Advisory Committee; Chairman, Australian Ship Owners Association. He was awarded the degree of Doctor of Engineering Honoris Causa at the 2007 AMC Graduation Ceremony. First appointed to Council on 24 March 1995, he was reappointed in 2007 until 29 February 2008. He was elected as Chairperson of AMC Council on 18 September 2003.



#### EMERITUS PROFESSOR ANTHONY BLAKE AM

Professor Anthony Blake is Emeritus Professor, University of Technology, Sydney, where he was previously Vice-Chancellor and is a Member of the Order of Australia. He is Chairman of the NSW Higher Education Advisory Committee. He was appointed to AMC Council on 11 September 2003 and was re-appointed in March 2006 until 28 February 2009.



## MR CLIVE DAVIDSON

Mr Davidson retired in 2007 from his position as Chief Executive Officer, Australian Maritime Safety Authority. He is a member of the Steering Committee for the National Facility Research Vessel, *Southern Surveyor*. He was appointed to Council on 29 June 1999; in 2006, he was reappointed until 29 February 2008.



## PROFESSOR THOMAS HARDY

Professor Hardy is Chair of the AMC Academic Board. Formerly AMC Vice-President (Academic and Research), he is now Director of AMC's National Centre for Maritime Engineering and Hydrodynamics. He is a Member of the Institution of Engineers Australia; a Member of the American Society of Civil Engineers; and a Member of the Tasmanian Science and Technology Council. He was elected Chair of Academic Board and became an ex-officio member of Council on 4 May 2005.



## MR DARCY TRONSON

Mr Tronson is a Director, TFG International Pty Ltd; Director, Trinitas Pty Ltd and a Director of AMC Search Limited. He was appointed to AMC Council on 11 September 2003 and reappointed in 2006 until 28 February 2009.



## PROFESSOR GEOFFREY WILSON AM

Professor Wilson is a Member of the Order of Australia; Fellow, Australian Institute of Physics; Member, Australian Institute of Company Directors; Fellow, Australian Academy of Technological Sciences & Engineering and Fellow, Australian Institute of Management. He was previously Vice-Chancellor & President of Deakin University. Since his retirement he has acted as a consultant.

He was appointed to AMC Council on 11 September 2003 and reappointed in 2006 until 28 February 2009.

The Australian Maritime College was advised that the one vacant position on Council would not be filled, owing to the short time period for which a new member would be appointed, due to the planned integration on January 1 2008 of the Australian Maritime College and the University of Tasmania.

## ► COUNCIL ATTENDANCE 2007

AMC Council met formally six times during the year in February, March, May, July, September and November. Attendance figures are given below:

### COUNCIL ATTENDANCE 01 JANUARY – 31 DECEMBER 2007

Council Member	Appointment		Council		Audit & Risk		Governance & Remuneration	
	First Appointed	Appt Expires	A	B	A	B	A	B
David Sterrett	24-03-1995 (M)	29-02-2008	4	6	2	3	2	3
Clive Davidson	29-06-1999 (M)	29-02-2008	6	6	3	3	*	3
Darcy Tronson	11-09-2003 (M)	28-02-2009	4	6	1	3	3	3
Geoffrey Wilson	11-09-2003 (M)	28-02-2009	5	6	*	3	*	3
Anthony Blake	11-09-2003 (M)	28-02-2009	4	6	*	3	1	3
Malek Pourzanjani	30-10-2006 (E)		6	6	*	3	*	3
Thomas Hardy	24-05-2005 (E)	29-02-2008	6	6	*	3	*	3

M = Ministerial appointment under the Maritime College Act

E = Ex-officio appointment

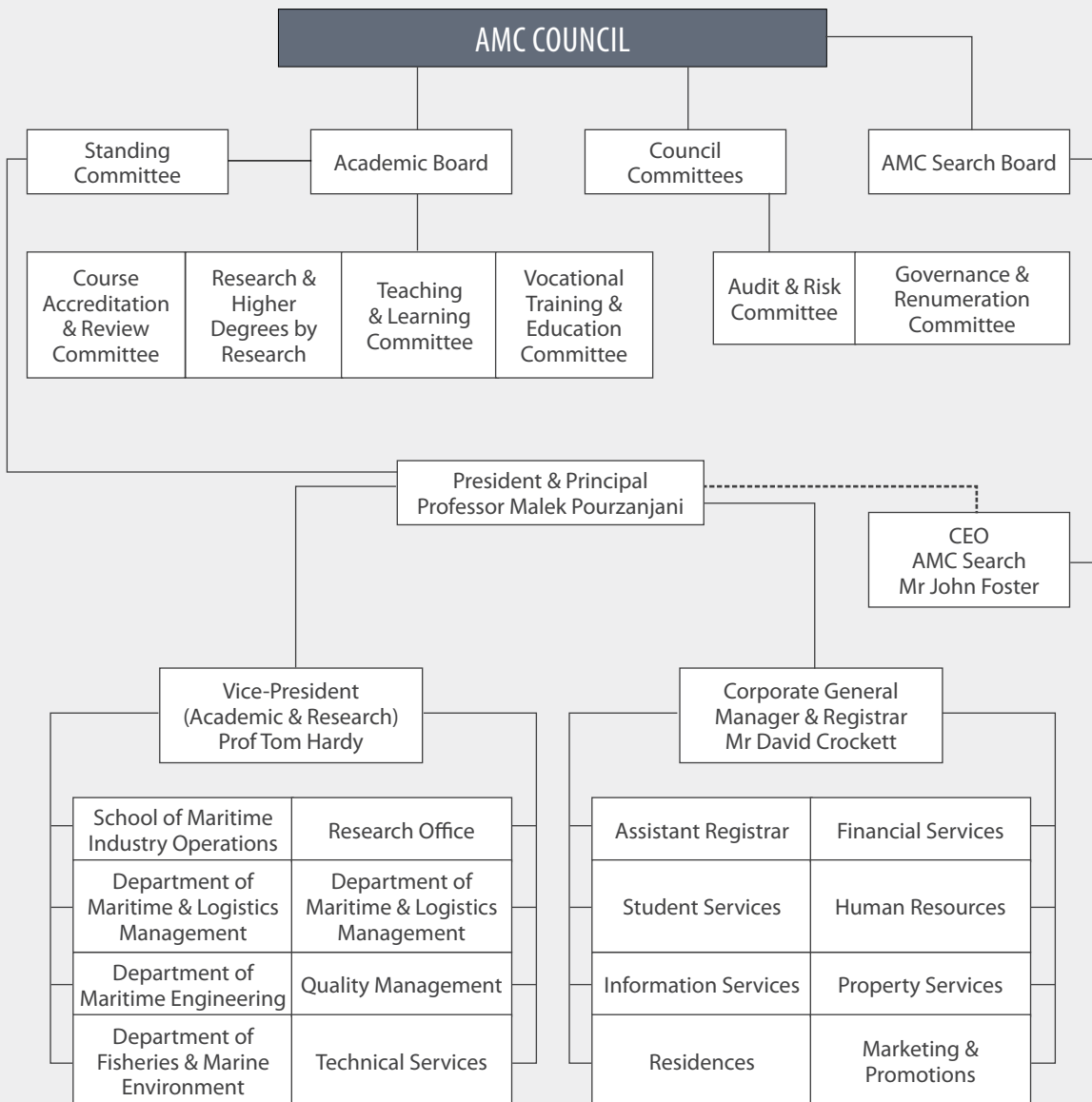
A = Number of meetings attended

B = Number of meetings held during the period the Council member held office in 2007

\* = in attendance as observers

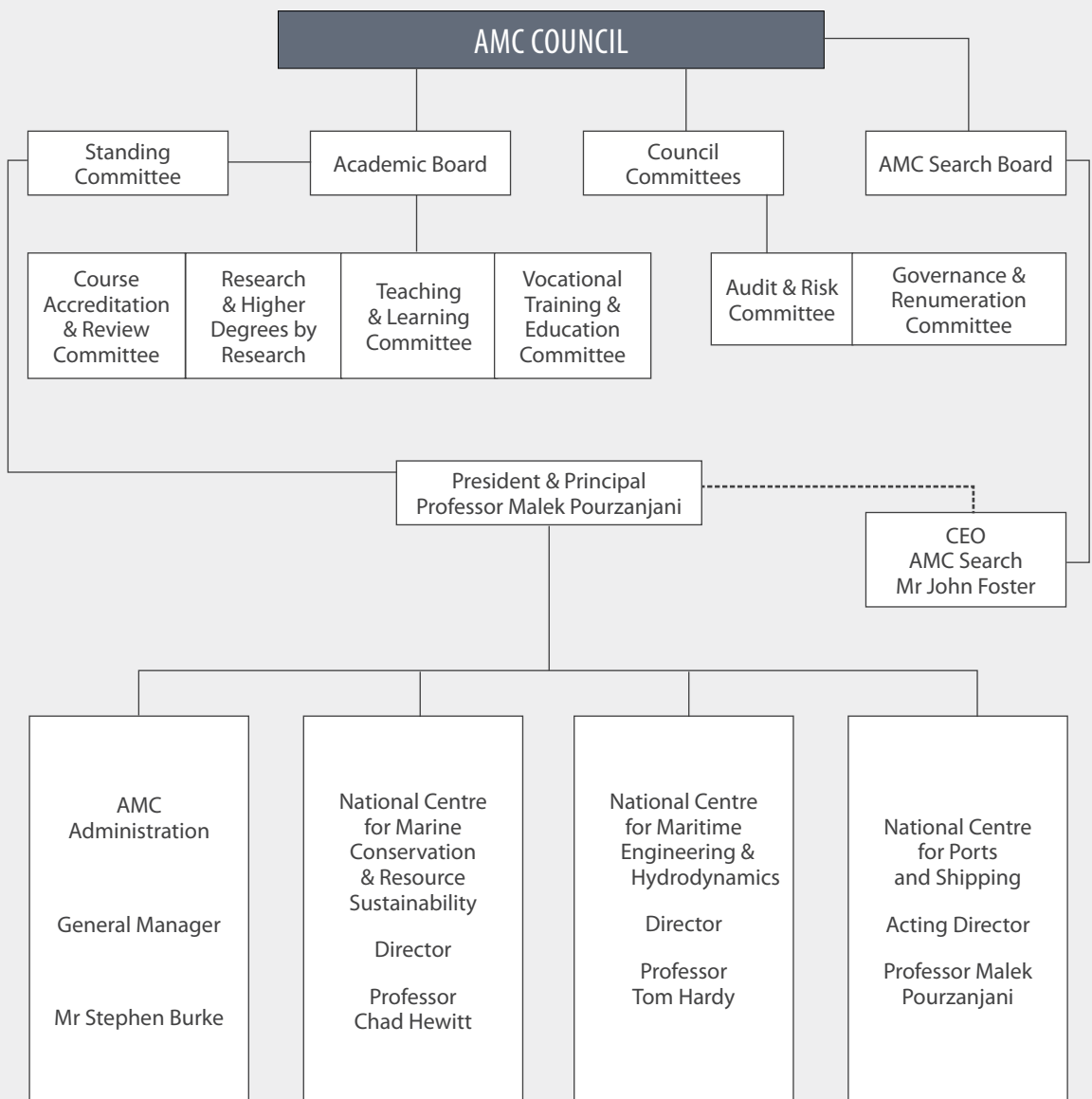
## ► APPENDIX 1 – AMC ORGANISATION

AMC GOVERNANCE AND MANAGEMENT STRUCTURE 2007 (1) as at January 1 2007



## ▶ APPENDIX 1 – AMC ORGANISATION

### AMC GOVERNANCE AND MANAGEMENT STRUCTURE 2007 (2) as at December 31 2007



## ► APPENDIX 2 – AMC STATISTICS

### 2007 TOTAL EFTSL BY ACADEMIC ORGANISATION AND FEE CATEGORY

	EFTSL Total	EFTSL Domestic Commonwealth Supported	EFTSL Domestic Fee-paying	EFTSL Overseas Fee-paying	EFTSL Other* (RTS etc.)
<b>Fisheries and Marine Environment</b>					
Postgraduate – Research	7	0	3	4	0
Postgraduate – Coursework	5	0	3	2	0
Postgraduate – Other	11	0	10	1	0
Undergraduate	60	50	0	10	0
<b>Faculty Total</b>	<b>83</b>	<b>50</b>	<b>16</b>	<b>17</b>	<b>0</b>
<b>National Centre for Marine &amp; Coastal Conservation</b>					
Undergraduate	29	29	0	0	0
<b>Faculty Total</b>	<b>29</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Maritime Engineering</b>					
Postgraduate – Research	9	0	2	2	5
Undergraduate	148	129	0	19	0
<b>Faculty Total</b>	<b>157</b>	<b>129</b>	<b>2</b>	<b>21</b>	<b>5</b>
<b>Maritime and Logistics Management</b>					
Postgraduate – Research	3	0	1	2	0
Postgraduate – Coursework	8	0	4	4	0
Postgraduate – Other	30	1	12	17	0
Undergraduate	72	72	0	0	0
VET Sector	5		0	0	5
<b>Faculty Total</b>	<b>118</b>	<b>73</b>	<b>17</b>	<b>23</b>	<b>5</b>
<b>Maritime Industry Operations</b>					
Undergraduate	211	146	0	65	0
VET Sector	148	0	54	3	91
<b>Faculty Total</b>	<b>359</b>	<b>146</b>	<b>54</b>	<b>68</b>	<b>91</b>
<b>Summary</b>					
Postgraduate – Research	19	0	6	8	5
Postgraduate – Coursework	13	0	7	6	0
Postgraduate – Other	41	1	22	18	0
Undergraduate	520	426	0	94	0
VET Sector	153	0	54	3	96
<b>TOTAL</b>	<b>746</b>	<b>427</b>	<b>89</b>	<b>129</b>	<b>101</b>

\* Other: Research Training Scheme students and non-award students. Numbers rounded to the nearest EFTSL.

Source: Student database 31 December 2007.

## ▶ APPENDIX 2 – AMC STATISTICS

### 2007 TOTAL NUMBER OF STUDENTS ENROLLED BY ACADEMIC ORGANISATION

	Students		Status		Mode		Gender	
	Total	New to Course	Returning	Internal	External	Male	Female	
<b>Fisheries and Marine Environment</b>								
Postgraduate – Research	10	6	4	6	4	7	3	
Postgraduate – Coursework	21	6	15	1	20	12	9	
Postgraduate – Other	44	24	20	5	39	31	13	
Undergraduate	77	21	56	77	0	62	15	
<b>Faculty Total</b>	<b>152</b>	<b>57</b>	<b>95</b>	<b>89</b>	<b>63</b>	<b>112</b>	<b>40</b>	
<b>National Centre for Marine &amp; Coastal Conservation</b>								
Undergraduate	46	25	21	46	0	21	25	
<b>Faculty Total</b>	<b>46</b>	<b>25</b>	<b>21</b>	<b>46</b>	<b>0</b>	<b>21</b>	<b>25</b>	
<b>Maritime Engineering</b>								
Postgraduate – Research	15	1	14	11	4	14	1	
Undergraduate	172	50	122	172	0	161	11	
<b>Faculty Total</b>	<b>187</b>	<b>51</b>	<b>136</b>	<b>183</b>	<b>4</b>	<b>175</b>	<b>12</b>	
<b>Maritime and Logistics Management</b>								
Postgraduate – Research	5	2	3	4	1	4	1	
Postgraduate – Coursework	27	17	10	4	23	25	2	
Postgraduate – Other	110	10	40	9	101	91	19	
Undergraduate	290	151	139	80	210	235	55	
VTE Sector	23	4	19	0	23	15	8	
<b>Faculty Total</b>	<b>455</b>	<b>244</b>	<b>211</b>	<b>97</b>	<b>358</b>	<b>370</b>	<b>85</b>	
<b>Maritime Industry Operations</b>								
Undergraduate	226	198	28	224	2	220	6	
VTE Sector	559	564	35	477	122	522	77	
<b>Faculty Total</b>	<b>825</b>	<b>762</b>	<b>63</b>	<b>701</b>	<b>124</b>	<b>742</b>	<b>83</b>	
<b>Summary</b>								
Postgraduate – Research	30	9	21	21	9	25	5	
Postgraduate – Coursework	48	23	25	5	43	37	11	
Postgraduate – Other	154	94	60	14	140	122	32	
Undergraduate	811	445	366	599	212	699	112	
VTE Sector	622	568	54	477	145	537	85	
<b>TOTAL</b>	<b>1 665</b>	<b>1 139</b>	<b>526</b>	<b>1 116</b>	<b>549</b>	<b>1 420</b>	<b>245</b>	

\* Total student numbers enrolled by head count. Source: Student database 31 December 2007.



## ► APPENDIX 3 – COURSES AND AWARDS

**The following courses were offered by the departments in 2007:**

### DEPARTMENT OF MARITIME ENGINEERING

Doctor of Philosophy  
Master of Philosophy  
Bachelor of Engineering (Naval Architecture)  
Bachelor of Engineering (Ocean Engineering)  
Bachelor of Engineering (Marine and Offshore Systems)

### DEPARTMENT OF MARITIME AND LOGISTICS MANAGEMENT

Doctor of Philosophy  
Master of Philosophy  
Master of Business Administration (Maritime and Logistics Management)  
Master of Business Administration (Maritime Management)  
Graduate Diploma of Maritime and Logistics Management  
Graduate Certificate in Maritime and Logistics Management  
Bachelor of Business (Maritime and Logistics Management) Honours  
Bachelor of Business (Maritime and Logistics Management)  
Bachelor of Applied Science (Maritime Technology Management)  
Advanced Diploma of Maritime and Logistics Management

Diploma of Maritime and Logistics Management  
Certificate in Maritime and Logistics Management

### DEPARTMENT OF FISHERIES AND MARINE ENVIRONMENT

Doctor of Philosophy  
Master of Philosophy  
Master of Applied Science (Fisheries) (Research)  
Master of Applied Science (Living Marine Resources) (Coursework)  
Master of Business Administration (Marine Resource Management)  
Graduate Diploma of Fisheries  
Graduate Diploma of Aquaculture Management  
Graduate Diploma of Fisheries Management  
Graduate Diploma of Marine Resource Management  
Graduate Diploma of Seafood Management  
Graduate Certificate in Applied Science (Fisheries)  
Graduate Certificate in Aquaculture Management  
Graduate Certificate in Fisheries Management  
Graduate Certificate in Marine Resource Management  
Graduate Certificate in Seafood Management  
Bachelor of Applied Science (Fisheries) Honours  
Bachelor of Applied Science (Fisheries)  
Bachelor of Administration (Marine Resources) Honours  
Bachelor of Administration (Marine Resources)

## ► APPENDIX 3 – COURSES AND AWARDS

### NATIONAL CENTRE FOR MARINE AND COASTAL CONSERVATION

Bachelor of Administration  
(Marine and Coastal Conservation)

### SCHOOL OF MARITIME INDUSTRY OPERATIONS

Advanced Diploma of Marine Engineering  
(Cadet Program)

Advanced Diploma of Marine Engineering  
(Chief Engineer)

Advanced Diploma of Applied Science  
(Nautical Science)

Advanced Diploma of Applied Science  
(Chief Mate/Master)

Diploma of Marine Engineering (Second Engineer)

Diploma of Marine Engineering (Watchkeeper)

Diploma of Nautical Science (Deck Watchkeeper)

Diploma of Applied Science (Mate/Master<500GT)

Diploma of Applied Science (Deck Watchkeeper)

Diploma of Stevedoring/Operational Management

Certificate in Commercial Marine Surveying

Certificate in Seagoing Training (Deck)

Seagoing Training Certificate (Engine)

Diploma of Transport and Distribution  
(Maritime Operations) (Master 3)

Diploma of Marine Engineering (Engineer 3)

Certificates I, II, III and IV in Transport and Distribution  
(Maritime Operations) (Coxswain, Master 5 and 4)

Certificate III in Transport and Distribution  
(Marine Operations) – Integrated Rating

Certificates I, II, III and IV in the Seafood Industry  
(Fishing Operations)

Certificates I, II, III, IV and Diploma in the Seafood  
Industry (Seafood Processing)

Certificates I, II and III in the Seafood Industry  
(Aquaculture)

Certificates II and III in Transport and Distribution  
(Marine Engine Driving) and IV in (Marine  
Engineering) MED 3, 2 and 1

Certificate III in the Seafood Industry  
(Fishing Charter Operations)

## ► APPENDIX 4 – RESEARCH PUBLICATIONS 2007

### NATIONAL CENTRE FOR PORTS AND SHIPPING

#### Journal articles

1. Lee, O-Y, **Grewal, D & Cahoon, S** 2007, 'A study on the practical means to prevent collision at sea: through risk management theory', *International Journal of Navigation and Port Research*, vol. 31, no. 4, pp. 295–307.
2. **Cahoon, S** 2007, 'Marketing communications for seaports: a matter of survival and growth', *Maritime Policy and Management*, vol. 34, no. 2, pp. 151–168.
3. **Grewal, D & Haugstetter, H** 2007, 'Capturing and sharing knowledge in supply chains in the maritime transport sector: critical issues', *Maritime Policy and Management*, vol. 34, no. 2, pp. 169–183.
4. **Thai, VV** 2007, 'Impacts of security improvements on service quality in maritime transport: an empirical study of Vietnam', *Maritime Economics and Logistics*, vol. 9, no. 4, pp. 335–356.
5. **Thai, VV & Grewal, D** 2007, 'The maritime security management system: perceptions of the international shipping community', *Maritime Economics and Logistics*, vol. 9, no. 2, pp. 119–137.

#### Conference Papers

1. **Boyle, A** 2006, The role of face and perception of self in the Arabic maritime learner, paper presented at the AARE International Conference: Engaging Pedagogies, Adelaide, (peer reviewed).
2. **Cahoon, S & Grewal, D** 2007, Operational, business and human aspects of mega container ships, invited paper, NURI International Port and Logistics Symposium: The Era of Mega Container

Ships: Challenges and Opportunities, Busan, South Korea.

3. Kokoszko, N & **Cahoon, S** 2007, 'Developing employer of choice potential in the shipping industry: an organisational perspective', *Proceedings of the International Association of Maritime Economists Conference*, Athens.
4. **Cahoon, S** 2007, 'Researching using telephone surveys: an effective means of increasing response rates with senior managers', *Proceedings of the ATINER 5th International Conference on Business: Marketing*, Athens.
5. **Haugstetter, HA** & Hughes, K 2007, An examination of the issues involved in taking a complex adaptive systems approach to supply chain management, 21st ANZAM Conference, Sydney, Australia.
6. **Haugstetter, H & Grewal, D** 2007, Collaborations in supply chains: benefits to Australian ports, ANZAM Operations Management Symposium, Melbourne, Australia.
7. **Rodrigues, I** 2007, The role of the team in avoiding incidents in the maritime industry, Human Factors in Safety Conferences, Brisbane and Perth, Australia.
8. **Rodrigues, I & Pourzanjani, M** 2007, Human systems integration, 3rd Annual Human Factors in Transport Conference, Melbourne, Australia.
9. **Thai, VV** 2007, 'Maritime security without tears: what is needed for effective security management?', *Proceedings of the 5th International Conference on Supply Chain Management and Information Systems*, Melbourne, Australia.

## ► APPENDIX 4 – RESEARCH PUBLICATIONS 2007

### NATIONAL CENTRE FOR MARINE CONSERVATION AND RESOURCE SUSTAINABILITY

#### Journal articles

1. **Blackwell, BD** 2007, 'The value of a recreational beach visit: an application to Mooloolaba beach and comparisons with other outdoor recreation sites', *Economic Analysis and Policy*, vol. 37, no. 1, pp. 77–99.
2. **Campbell, ML** & Gallagher, C 2007, 'Assessing the relative effects of fishing on the New Zealand marine environment through risk analysis', *ICES Journal of Marine Science*, vol. 64, pp. 256–270.
3. **Campbell, ML**, Gould, B, & **Hewitt, CL** 2007, 'Survey evaluations to assess marine bioinvasions', *Marine Pollution Bulletin*, vol. 55, pp. 360–378.
4. Coutts, ADM, Taylor, MD & **Hewitt, CL** 2007, 'Novel method for assessing the en route survivorship of biofouling organisms on various vessel types', *Marine Pollution Bulletin*, vol. 54, pp. 97–116.
5. **Eayrs, S**, Hai, NP & **Ley, J** 2007, 'Assessment and evaluation of a Juvenile and Trash Excluder Device in a Vietnamese shrimp trawl fishery', *ICES Journal of Marine Science*, vol. 64, pp. 1598–1602.
6. Glasby, TM, Connell, SD, Holloway, MG & **Hewitt, CL** 2007, 'Facilitation of marine biological invasions: the role of habitat creation', *Marine Biology*, vol. 151, pp. 887–895.
7. Gollasch, S, David, M, Dragsund, E, **Hewitt, CL** & Fukuyo, Y, 2007, 'Critical review of the IMO International Convention on the Management of Ships' Ballast Water and Sediments', *Harmful Algae*, vol. 6, pp. 585–600.
8. **Hewitt, CL** & **Campbell, ML** 2007, 'Mechanisms for the prevention of marine bioinvasions for better biosecurity', *Marine Pollution Bulletin*, vol. 55, pp. 395–401.
9. **Hewitt, CL, Campbell, ML** & Schaffleke, B 2007, 'Introductions of marine macroalgae: accidental transfer pathways and mechanisms', *Botanica Marina*, vol. 50.
10. Schaffelke, B & **Hewitt, CL** 2007, 'Impacts of introduced macroalgae', *Botanica Marina*, vol. 50.
11. Barry, S, Hayes, KR, **Hewitt, CL**, Behrens, HL, Dragsund, E & Bakke, SM in press, 'Ballast water risk assessment: principles, processes and methods', *ICES Journal of Marine Science*.
12. **Campbell, ML** & **Hewitt, CL** in press, 'Introduced marine species risk analysis – aquaculture', *FAO Fisheries Technical Report Series*, Rayong, Thailand, 8–11 June 2007.
13. Davidson, TM, **Hewitt, CL**, & **Campbell, ML** in press, 'Distribution, density, and habitat use among native and introduced populations of the Australasian burrowing isopod *Sphaeroma quoianum*', *Biological Invasions*.
14. **Ley JA**, Halliday IA in press, 'Diel variation in mangrove fish abundances and trophic guilds in northeastern Australian estuaries with a proposed trophodynamic model', *Bulletin of Marine Science*.

#### Book

15. Cook, EJ, Ashton, G, Campbell, M, Coutts, A, Gollasch, S, Griffiths, C, **Hewitt, C**, Liu, H, Minchin, D, Ruiz, G & Shucksmith, R in press, *Introduced Aquaculture Species Releases and Implications for Marine Ecosystems Aquaculture in the Ecosystem*.

## Chapter in book

16. **Campbell, ML** in press, 'Marine biosecurity', in R Lewis (ed.), *Antarctica*, Greypath Publications.
17. **Campbell, ML** in press, 'The application of risk assessment to marine bioinvasion management', in G Rilov & J Crooks (eds), *Marine Bioinvasions: Ecology, Conservation, and Management Perspectives*, Springer, New York.
18. **Haddy, JA**, Stewart, J & Graham, KJ 2007, 'Fishery and biology of commercially exploited Australian fan lobsters (*Ibacus* spp.); in E Spanier & K Lavalli (eds), *The Biology of the Slipper Lobster*, pp. 359-376, Taylor & Francis publishers.
19. **Hewitt, CL**, Everett, RA & Parker, N in press, 'Examples of current international, regional and national regulatory frameworks for preventing and managing marine bioinvasions', in G Rilov and J Crooks (eds), *Marine Bioinvasions: Ecology, Conservation and Management Perspectives*, Springer, New York.
20. **Hewitt, CL**, Everett, RA, Parker, N & **Campbell, ML** in press, 'Marine bioinvasion management: structural frameworks', in G Rilov and J Crooks (eds), *Marine Bioinvasions: Ecology, Conservation and Management Perspectives*, Springer, New York.
21. **Hewitt, CL**, Gollasch, S & Minchin, D in press, 'Ballast water, sediments and hull fouling', in G Rilov & J Crooks (eds), *Marine Bioinvasions: Ecology, Conservation and Management Perspectives*, Springer, New York.
22. **Ley, JA** in press, 'Indo-Pacific Tarpon Megalops cyprinoides: a review and ecological assessment', in JS Ault (ed.), *Biology and Management of the World Tarpon and Bonefish Fisheries*, CRC Press.
23. Smajgl, A, **Nurse-Bray, M**, Vella, K & Herr, A 2007, 'Building institutional incentives in dying communities', in A Smajgl & S Larson (eds), *Sustainable Resource Use, Institutional Dynamics and Economics*, Earthscan Press, UK.

## NATIONAL CENTRE FOR MARITIME ENGINEERING AND HYDRODYNAMICS

### Journal articles

1. Iqbal, MT & **Bose, N**, 2007, 'Sizing a hybrid power system for Battle Harbour Island in Labrador', *Wind Engineering*, vol. 34, no. 4.
2. Griffiths, G, **Bose, N**, Ferguson, J & Blidberg, DR 2007, 'Insurance for autonomous underwater vehicles', *Underwater Technology*, vol. 27, no. 2, pp. 43-48.
3. Griffiths, G, Jones, CP, Ferguson, J & **Bose, N** 2007, 'Undersea gliders', *Journal of Ocean Technology*, vol. 2, no. 2, pp. 64-75.
4. Azarsina, F, **Bose, N**, & Seif, MS 2007, 'An underwater vehicle manoeuvring simulation: focus on turning manoeuvres', *Journal of Ocean Technology*, vol. 2, no. 1, pp. 54-73.
5. Wang, J, Akinturk, A, Jones, SJ, **Bose, N**, Kim, M-C & Chun, H 2007, 'Ice loads acting on a model podded propeller blade', *Journal of Offshore Mechanics and Arctic Engineering*, vol. 129, no. 3, pp. 149-250.
6. Niu, H, Drozdowski, A, Husain, T, Veitch, B, **Bose, N** & Lee, K in press, 'Modelling the dispersion of drilling muds using the bblt model: the effects of settling velocity', *Environmental Modelling and Assessment*.

## ▶ APPENDIX 4 – RESEARCH PUBLICATIONS 2007

7. Niaz, M, Husain T, **Bose N**, Veitch B & Hawboldt, K in press, 'Decision support system for risk management of produced water in the offshore petroleum industry', *International Journal of Risk Assessment and Management*.
8. Molyneux, D, Xu, J & **Bose, N** in press, 'Escort tug at large yaw angle: comparison of CFD predictions with experimental data', *International Journal of Small Craft Technology – RINA Transactions Part B*.
9. Islam, M, Veitch, B, Molloy, S, **Bose, N** & Liu, P in press, 'Effects of geometry variations on the performance of podded propulsors', SNAME Annual Meeting, to be published in the *Transactions of the Society of Naval Architects and Marine Engineers*.
10. **Brandner, PA** & Walker GJ 2007, 'An experimental investigation into the performance of a flush water-jet inlet', *Journal of Ship Research*, SNAME, vol. 51, no. 1, pp. 1–21.
11. **Chin, C** & May R 2007, 'A model of an aircraft towing a cable-body system', *Australian and New Zealand Industrial and Applied Mathematics Journal*, vol. 47, pp. C615–C632.
12. **Goldsworthy, L** & Tajima, H 2007, 'Modelling and measurement of high pressure sprays, ignition and combustion of heavy fuel oil and marine diesel oil', *Journal of the Japan Institution of Marine Engineering*, vol. 42, no. 1, pp. 54–62.
13. **Goldsworthy, L** & Tajima, H 2007, 'A model for ignition and combustion properties of heavy fuel oil', International Council on Combustion Engines (CIMAC), Vienna.
14. Doctors, LJ, **Macfarlane, GJ** & Young, RA 2007, 'A study of transom-stern ventilation', *International Shipbuilding Progress*, vol. 54, pp. 145–163.
15. **Macfarlane, GJ** & Cox, G 2007, 'An introduction to the development of rational criteria for assessing vessel wash within sheltered waterways', *IMarEST Journal of Marine Design and Operations*, Part BII.
16. **Renilson, MR** 2007, 'A note on some important marine environmental issues', *Journal of Ocean Technology*, October.
17. **Renilson, MR** 2007, 'Predicting the hydrodynamic performance of very high speed craft: a note on some of the problems', *International Journal of Small Craft Technology*, vol. 149, part B1, pp. 13–22.
18. **Renilson, MR**, Modral, O & Taylor, JW 2007, 'An investigation into the benefits of reconfigurable hull forms', *International Shipbuilding Progress*, vol. 54, no. 2/3, pp. 97–110.
19. Klaka, K, Penrose, JD, Horsley, RR & **Renilson, MR** 2007, 'Hydrodynamic tests on a plate in forced oscillation' *Ocean Engineering*, vol. 34, pp. 1225–1234, Elsevier Science Publications, Oxford.
20. **Thomas, G**, Tomic, P & Tuite, A 2007, 'High-speed catamaran or monohull? How do you choose?', *Ships & Offshore Structures*, vol. 2, no. 2.
21. Andrewartha, T, **Thomas, G**, Turner, T & Lin, F 2007, 'Replenishment at sea: motions of ships operating side-by-side in head seas', *International Journal of Maritime Engineering* (RINA Transactions Part A), vol. 149, part A2, pp. 63–72.

22. **Ojeda, R**, Prusty, G, **Lawrence, N** & **Thomas, G** 2007; 'A new approach for the large deflection finite element analysis of isotropic and composite plates with arbitrary orientated stiffeners', *Finite Elements in Analysis and Design*, vol. 43, pp. 989–1002.
23. **Thomas, G**, **Duffy, J**, **Macfarlane, G** & Polmear, J 2007, 'Water stilling for towing tank experiments of high performance craft', *Australian Journal of Mechanical Engineering*, vol. 4, no. 2, pp. 225–234.
24. Lavroff, J, Davis, M, Holloway, D & **Thomas, G** 2007, 'Experimental analysis of the wet flexural mode response of an NPL 6A hydroelastic segmented model', *Australian Journal of Mechanical Engineering*, vol. 4, no. 2, pp. 195–208.
25. Lilienthal, T, Matsuda, A & **Thomas, G** 2007, 'Dynamic stability in following seas: a predictive and experimental approach', *Journal of Marine Science and Technology*, vol. 12, no. 2, pp. 111–118.
2. Wang, J, Akinturk, A, **Bose, N** & Jones, SJ 2007, 'An overview of model tests and numerical predictions for propeller-ice interaction', 8th Canadian Marine Hydrodynamics and Structures Conference, St John's.
3. Islam, M, Veitch, B, Akinturk, A, **Bose, N** & Liu, P 2007, 'Experiments with podded propulsors in static azimuthing conditions', 8th Canadian Marine Hydrodynamics and Structures Conference, St John's.
4. Molyneux, D, Xu, J & **Bose, N** 2007, 'Flow vectors around an escort tug at a large yaw angle', 8th Canadian Marine Hydrodynamics and Structures Conference, St John's.
5. Azarsina, F, Williams, C, Bass, D & **Bose, N** 2007, 'Re-analysis of the Akron airship pressure data to design pressure measurement experiments on an underwater vehicle', MTS/IEEE Oceans 2007, Vancouver.

#### Chapter in book

26. **Bose, N**, Hayes, D & Griffiths, G 2007, 'Autonomous underwater vehicle operations – needs of new users', in G Griffiths & K Collins (eds), *Masterclass in AUV Technology for Polar Science*, Society for Underwater Technology.

#### Conference Papers

1. **Bose, N**, Adams, S, Lewis, R & Anderson, J 2007, 'Explorer class AUV operated by Memorial University, AUVs Future Technologies and Emerging Markets', Society for Underwater Technology, Perth. Presentation only – CD of presentations.
6. Ordonez, M, Sonnaillon, M, Murrin, D, **Bose, N**, & Qiu, W 2007, 'Characterisation in large-scale Risers', MTS/IEEE Oceans 2007, Vancouver.
7. Murrin, D, Militzer, J, **Bose, N** & Campregher, R 2007, 'Numerical investigation of the influence of span-wise force variation in circular cylinders undergoing vortex induced vibrations at high Reynolds number', MTS/IEEE Oceans 2007, Vancouver.
8. Murrin, D, Ordonez, M, Stone, G, **Bose, N** & Qiu, W, 2007, 'High mode VIV experiments on a large-scale riser', MTS/IEEE Oceans 2007, Vancouver.

## ► APPENDIX 4 – RESEARCH PUBLICATIONS 2007

9. Sarkar, S, **Bose, N** & Sarkar, M 2007, Periodic gait plans for locomotion on natural terrain by a submersible walking dredger/miner, MTS/IEEE Oceans 2007, Vancouver.
10. Issac, M, **Bose, N**, Williams, C, Bachmayer, R, Adams, S, He, M & Crees, T 2007, Manoeuvring trials with the *MUN Explorer* AUV: data analysis and observations, MTS/IEEE Oceans 2007, Vancouver.
11. Niu, H, Husain, T, Veitch, B, **Bose, N**, Adams, S, He M, & Lee, K 2007, Ocean outfall mapping using an autonomous underwater vehicle, MTS/IEEE Oceans 2007, Vancouver.
12. Molyneux, D, Xu, J & **Bose, N** 2007, Commissioning a stereoscopic particle image velocimeter system for application in a towing tank, American Towing Tank Conference, University of Michigan.
13. Niaz, M, Husain, T, **Bose, N**, Veitch, B & Hawboldt, K 2007, Decision support system for produced water management in the offshore petroleum industry, Poster paper for Petroleum Research Atlantic Canada, Atlantic Petroleum R and D Forum, St John's.
14. Niu, H, Adams, S, Husain, T, **Bose, N** & Lee, K 2007, Applications of autonomous underwater vehicles in offshore petroleum industry environmental effects monitoring, Canadian International Petroleum Conference, Calgary.
15. Issac, MT, Adams, S, He, M, **Bose, N**, Williams, CD, Bachmayer, R & Crees, T 2007, Manoeuvring experiments using the *MUN Explorer* AUV, International Symposium on Underwater Technology 2007, University of Tokyo.
16. **Brandner, PA**, Lecoffre, Y & Walker GJ 2007, Design considerations in the development of a modern cavitation tunnel, 16th Australasian Fluid Mechanics Conference, Gold Coast, Queensland.
17. Garaniya, V & **Goldsworthy, L** 2007, Vaporisation and pyrolysis modelling of a single droplet of heavy fuel oil using continuous thermodynamics, 8th Biennial Engineering Mathematics and Applications Conference (EMAC), Hobart, Tasmania.
18. **Cartwright, B, Renilson, MR, Macfarlane, GJ**, McGuckin, D & Cannon, S 2007, 'Motions of a landing craft in a flooded well dock – effect of well dock design', *Proceedings of the Royal Institution of Naval Architects International Conference on Military Support Ships*, London.
19. Ireland, J, **Macfarlane, GJ** & Drobyshevski, Y 2007, 'Investigation into the sensitivity of the dynamic load during subsea deployment of a suction can', *Proceedings of the Offshore Mechanics and Arctic Engineering Conference (OMAE 2007)*.
20. Sprent, A & **Macfarlane, GJ** 2007, 'The alignment of the Australian Maritime College's Towing Tank', *Proceedings of the Spatial Sciences Institute Biennial International Conference (SSC2007)*, Hobart, Tasmania.
21. **Penesis, I** & Shepherd, JJ 2007, 'Entry effects in the narrow gas-lubricated step-slider bearing', *Proceedings of the Engineering Mathematics and Applications Conference*, vol. 49.
22. **Robbins, A, Thomas, G, Macfarlane, G, Renilson, M** & Dand, I 2007, The decay of catamaran wave wake in shallow water, 9th International Conference on Fast Sea Transportation, FAST2007, Shanghai, China.



23. **Thomas, G**, Doctors, LJ & Couser, P 2007, 'Catamaran motions in beam and oblique seas', *Proceedings of the 9th International Conference on Fast Sea Transportation, FAST 07*, pp. 426–433, Shanghai, China.
24. Lavroff, J, Davis, M, Holloway, D & **Thomas, G** 2007, 'The whipping vibratory response of a hydroelastic segmented catamaran model', *Proceedings of the 9th International Conference on Fast Sea Transportation, FAST 07*, pp. 600–607, Shanghai, China.
25. Davis, M, Whelan, J & **Thomas, G** 2007, 'Computational modelling of wet deck slam loads with reference to sea trials', *Proceedings of the 9th International Conference on Fast Sea Transportation, FAST 07*, pp. 616–624, Shanghai, China.
26. **Robbins, A, Thomas, G, Macfarlane, G, Renilson, M** & Dand, I 2007, 'The decay of catamaran wave wake in shallow water', *Proceedings of the 9th International Conference on Fast Sea Transportation, FAST 07*, pp. 184–191, Shanghai, China.
27. **Thomas, G, Lawrence, N & Furness, P** 2007, 'A problem based learning approach to developing naval architects', *Proceedings of the Conference on Teaching and Learning in the Maritime Environment*, San Francisco, USA.
28. **Mason, A & Thomas, G** 2007, Stochastic optimisation of IACC Yachts, 6th International Conference on Computer Applications and Information Technology in the Maritime Industries, COMPIT 2007, Cortona, Italy.

## ▶ APPENDIX 5 – PRIZES AND SCHOLARSHIPS

### THE CONNELL MEDAL

*Outstanding Graduate (College wide)*  
KATRINA LEIGH DE GRAAF

### SPIRIT OF TASMANIA POSTGRADUATE PRIZE

*Excellence in Postgraduate Studies in any discipline area at AMC*  
CELIA CATHERINE MILNE

### P&O PRIZE

*Excellence in studies and commitment to the values, knowledge and practices associated with the preservation or enhancement of the maritime environment*  
KAEDEN LEONARD

### SCHOOL OF MARITIME INDUSTRY OPERATIONS

#### **Captain Thomas Swanson Prize**

*Best performance for the duration of any seafarer (deck) course*  
TEJJRUP SINGH

#### **Peter Muirhead Prize**

*Best overall performance in the Advanced Diploma of Applied Science (Chief Mate/Master) or the Advanced Diploma of Applied Science (Nautical Science [Year 3])*  
DARCY MCGOWAN

#### **ASP Ship Management 'Sam Marsh' Prize**

*Best performance in Nautical studies in a seafarer (deck) course at Diploma or Advanced Diploma level*  
TEJJRUP SINGH

#### **Baird Publications Prize**

*Best performance in Navigation in any seafarer (deck) course at Diploma or Advanced Diploma level*  
BENJAMIN JOHN SMALL

#### **Institute of Marine Engineers, Science and Technology UK Prize**

*Best student in the Advanced Diploma of Marine Engineering (Chief Engineer)*  
KHALID IBRAHIM HUSSEN AL QATTAN

#### **Royal Australian Navy**

*Best achievement by a student in the Advanced Diploma of Marine Engineering (Chief Engineer) course*  
TY HARVEY CAIRNS

#### **Institute of Maritime Engineering, Science and Technology – Sydney Branch Prize**

*Best achievement by a Year 2 Diploma of Marine Engineering (Watchkeeper) student*  
BENJAMIN MICHAEL SKENNERTON

#### **Institute of Maritime Engineering, Science and Technology, Victoria/Tasmania Branch Prize**

*Best achievement in the Certificate of Pre-Sea Training (Engine)*  
LUKE McALISTER THOMPSON

### DEPARTMENT OF MARITIME AND LOGISTICS MANAGEMENT

#### **Defence Maritime Services Prize**

*For overall excellence in the MBA (Maritime and Logistics Management)*  
SAMEER SHAILENDRA BHATNAGAR

#### **Teekay Shipping Sea Transport Prize**

*Best Bachelor of Business (Maritime and Logistics Management) student in any year*  
HANMIN JILL CHEN

**ASP Ship Management Prize**

*Highest marks in the study of logistics in a higher education program in the Department of Maritime and Logistics Management*

TIMOTHY LATTA

**Shipping Australia Limited Prize**

*High achievement in Commercial Shipping subjects in the Maritime and Logistics Management programs*

HILAL YOUSUF SAID AL SUBHI

**Willard Estate Logistics Services Prize**

*Overall excellence in the degree of Bachelor of Business (Maritime and Logistics Management)*

JOSHUA JAMES THOMAS DAY

## DEPARTMENT OF MARITIME ENGINEERING

**Captain Thomas Swanson Prize**

*Best student over the duration of any engineering course in 2007*

KATRINA LEIGH DE GRAAF

**Royal Institution of Naval Architects Prize**

*Best research project by a final year student in the Bachelor of Engineering (Naval Architecture)*

KATRINA LEIGH DE GRAAF

**Institution of Engineers Australia Award – Norman Selfe Prize**

*Best achievement and attainment of professional skills in the final year of a Bachelor of Engineering course*

JORDAN MICHAEL GLANVILLE

**RINA-AUSTAL Ships Systems Prize**

*Best team project in Ocean Vehicle Design in the Bachelor of Engineering (Naval Architecture) program*

ANDREW GARETH DAVIES

JORDAN MICHAEL GLANVILLE

THOMAS DREW MYNARD

THOMAS SCOTT WATSON

**Baird Publications Prize**

*Best Achievement in design related-subjects (Year 2)*

ROWAN THOMAS FROST

**Teekay Shipping Project & Technology Management Prize**

*Highest marks in technology and project management related subjects in any program in the Faculty of Maritime Transport and Engineering*

ROWAN THOMAS FROST

**Technip Oceania Prize**

*Year 4 Bachelor of Engineering (Ocean Engineering)*

*student with the highest marks in Subsea and Deepwater Engineering*

TOBY FREDERICK ROE

**J Ray McDermott Asia Pacific Pte Ltd Prize**

*Best achievement by a graduating student in the unit Offshore Operations in the Bachelor of Engineering (Ocean Engineering) or Bachelor of Engineering (Marine and Offshore Systems) degrees*

TOBY FREDERICK ROE

**Technip Oceania Prize**

*Third Year Bachelor of Engineering (Ocean Engineering) student with the highest aggregate mark in Project Engineering and Hydrodynamics of Offshore Structures*

LONDON JAMES KIBBY

**Sea Struct Prize**

*Third Year Bachelor of Engineering (Ocean Engineering) student for excellence in studies, especially in the unit Geotechnology and Concrete Structures*

ALAN NOEL FLEMING

**Det Norske Veritas Naval Architecture Prize**

*Third Year student for excellence in studies, especially in the unit Applied Ship Design*

ALEXANDRA SASHA FORD

ADAM CRAIG LEWIS

## ▶ APPENDIX 5 – PRIZES AND SCHOLARSHIPS

### **Det Norske Veritas Marine and Offshore Systems Prize**

*Third Year student for excellence in studies, especially in the unit Power Plant Operations and Maintenance*  
AHMED IRUHAS

## DEPARTMENT OF FISHERIES AND MARINE ENVIRONMENT

### **Captain Thomas Swanson Prize**

*Best overall performance over three years of the Bachelor of Applied Science (Fisheries) or Bachelor of Administration (Marine Resources)*  
ANGELA MAY HENDERSON

### **Worcester Prize**

*Excellence in the study of Marine Resource Management*  
TYRON CHRISTOPHER MILEY

### **The Raptis Prize**

*Best overall performance in Year 3 of the Bachelor of Applied Science (Fisheries)*  
JUSTIN NICHOLAS MACQUEEN

### **Recreational Fishing Advisory Prize**

*Highest achievement in the subject 'Fisheries and the Community'*  
HAYDEN ALLEN GREAVES

## AMC SCHOLARSHIPS AWARDED FOR 2007

### **International Postgraduate Research Scholarship (IPRS)**

*Awarded on the basis of academic merit and research potential to an international student undertaking a higher degree by research*  
SAUT GURNING

### **Institutional Grants Scheme (IGS) Scholarship**

*Awarded on the basis of academic merit and research potential to support specific research projects*  
JONATHAN DUFFY  
MICHAEL WILLIAMS

### **Australian Postgraduate Award (APA)**

*To encourage academic excellence, scholarship and research in postgraduate award programs, especially those relevant to the national research effort*  
JOHN RAMSDEN

### **John Bicknell Research Scholarship**

*To encourage academic excellence, scholarship and research in postgraduate award program*  
ANDREW DUKE

### **AMC National Undergraduate Scholarship**

JORDAN GLANVILLE

### **Australian Maritime Welfare Society Scholarships**

*Awarded on the basis of academic merit, demonstrated commitment to a seagoing career, a connection with the maritime industry and community service*  
CRAIG PORTER  
ROMNEY BEYERLE

### **Institute of Maritime Engineering, Science and Technology Scholarship**

*Awarded to two outstanding students in the Advanced Diploma of Marine Engineering*  
STEVEN KRINKS  
PRASANNA GOLATKAR

### **Institute of Maritime Engineering, Science and Technology Scholarship**

*Awarded to a student in the Bachelor of Engineering (Marine and Offshore Systems) course*  
SCOTT JONES

### **Scolarest Residential Scholarships**

*Awarded on the basis of academic merit and demonstrated community service*

RYAN GRAHAM  
LAURA AUJARD

### **Honeywell AMC Engineering Scholarship**

*Awarded on the basis of academic excellence in the first year of an engineering degree*

TIMOTHY MOORE

### **Tenix Defence Pty Scholarship**

*Awarded to a final year Bachelor of Engineering (Naval Architecture) student on the basis of excellence in undergraduate study in Year 3 and leadership potential*

JORDAN GLANVILLE

### **Lloyds Register Educational Trust Scholarship**

*Awarded to two final year Bachelor of Engineering (Naval Architecture) or Bachelor of Engineering (Marine and Offshore Systems) students on the basis of excellence in undergraduate study and leadership potential*

NATHAN ATKINSON  
KATRINA DE GRAAF

### **AMC Excellent Achiever Scholarship**

*Awarded to commencing students on the basis of excellent achievement in Year 12 studies*

JAMES ERBACHER  
ASHLEY JONES

### **AMC Outstanding Achiever Scholarship**

*Awarded to commencing students on the basis of outstanding achievement in Year 12 studies*

ALEXANDER LAW

### **Commercialisation Training Scheme**

*Awarded to researchers by the Department of Education, Science and Training to support access to research commercialisation training*

JOHN RAMSDEN  
CHIN BONG

### **Port of Launceston Scholarship**

*Awarded on the basis of academic excellence and leadership potential to a Tasmanian student in a nominated degree program*

JACOB GERKE  
JONATHAN WINDSOR

## **COMMONWEALTH LEARNING SCHOLARSHIPS**

The Australian Government offers a number of Commonwealth Learning Scholarships to assist student on low income and from rural and regional areas. The following students were awarded these scholarships in 2007:

STEPHEN ARTHUR	THOMAS MYNARD
MOHAMED BAH	LINO ODWA
JAKE CASHMAN	EDWARD OGILVIE
PETER COATES	COLIN PATIENCE
ALISTAIR DADDS	TIMOTHY PICKARD
NATHAN GRACE	TOBY ROE
BEN ISLES	MONIQUE THOMPSON
KAEDEN LEONARD	OLIVER THORNALLEY
PATRICK LINDSAY	MATTHEW WHITE
GAIL MARTIN	ROHAN YORSTON
JAMES MORGAN	

## ► APPENDICES 6–9

### APPENDIX 6 – DONATIONS

AMC received a donation of \$50 000 in 2007, the second part of a donation from the Macquarie Bank Foundation for the establishment of, and contribution to, the Foundation Chair of Marine and Coastal Conservation aligned to the National Centre for Marine and Coastal Conservation.

### APPENDIX 7 – STATUTES AND RULES

There were no changes to Statutes and Rules in 2007.

### APPENDIX 8 – FREEDOM OF INFORMATION

One application was received under the Freedom of Information Act 1982 in 2007.

### APPENDIX 9 – OCCUPATIONAL HEALTH, SAFETY AND ENVIRONMENT

The AMC Occupational Health, Safety and Environment (OHS&E) Committee met on four occasions during the year. Designated work group representatives participated actively in the meetings. Throughout the year, the Committee encouraged staff and students to promote OHS&E and to be proactive in the notification of potential hazards.

#### **Employee Assistance Program**

AMC has a functional Employee Assistance Program (EAP) that provides a range of counselling and interventional services to staff and their families. The EAP was accessed by two AMC employees during 2007.

#### **Workers' Compensation**

In accordance with the Section 68 of the Occupational Health & Safety (Commonwealth Employment) Act 1991, there were seven Workers' Compensation claims lodged through Comcare.

#### **Hazard Reports**

At the beginning of 2007 the Committee adopted an approach to OHS&E whereby staff and students were encouraged to provide notification of hazards in the workplace. It was also the aim of the Committee to work with employees across all campuses to reduce the number of injuries.

Information relating to hazards and incidents is now entered into the new College-designed database which also allows for the monitoring and review of assigned corrective actions. A total of 126 hazards were reported during 2007. Corrective actions remain open for 13 of the reported hazards.

#### **Incident Reports**

During 2007 a total of 34 incidents were reported, of which 28 resulted in an injury. Two of the injuries resulted in a loss of work time, with a total of two days lost time. In August 2007 a contractor incurred a serious injury whilst working on the Cavitation Tunnel Project. AMC co-operated and worked successfully with Comcare to ensure satisfactory outcomes.

### **Audits, Assessments, Inductions and Resultant Actions**

The following audits and actions were conducted during 2007:

- 1) Review of the Beauty Point Wharf security. The resultant access barriers, gates and appropriate signage will restrict unauthorised access.
- 2) Assessment of safety and mechanical issues associated with the Newnham Campus forklift. As a result a new unit was purchased during the later part of the year.
- 3) Review of the storage of flammable goods at both the Beauty Point Centre for Vessel Operations and the Wharf. The placement of a purpose built storage facility is planned for 2008.
- 4) A total of 16 staff and 19 contractor induction sessions were conducted. The AMC induction process and tools are now in line with legislative requirements.
- 5) Ergonomic assessments were carried out for five staff members. Recommended equipment purchases have assisted the employees to remain in the workplace.

### **OHS&E Training**

Training was conducted for staff on the following topics:

- Accountable Persons
- Manual Handling
- Asbestos Management
- Building and Fire Safety
- First Aid

### **Policy and Document Development and Reviews**

The following policies were either reviewed or developed during the year:

- Isolation Policy (Lock out/tag out)
- Electrical Safety Policy
- Laboratory Safety Manual
- Workplace Inspection Tools
- Field Trip and Medical Declaration Forms

### **Summary**

Overall AMC achieved some excellent outcomes in 2007. The Employee Assistance Program was accessed minimally and the number of Lost Time Injuries was negligible. AMC demonstrated a high level of compliance in OHS&E and risk management areas, especially in its workplace inspections, job safety analysis and risk assessments.

## ► APPENDICES 10–11

### APPENDIX 10 – FINANCIAL MANAGEMENT AND ACCOUNTABILITY

As part of the Financial Management and Accountability Regulation 1997, AMC is required to adhere to the Commonwealth Fraud Control Guidelines. In order to meet these requirements, AMC has:

- undertaken a detailed fraud risk assessment;
- prepared a fraud risk register for ongoing monitoring of risk;
- made available to all staff AMC's fraud control plan;
- completed reporting requirements in respect to fraud control for the Attorney General's Department.

I certify that I am satisfied that AMC has prepared a fraud risk assessment and fraud control plan, and has in place appropriate fraud prevention, detection, investigation, reporting and data collection procedures that meet the specific needs of AMC and comply with guidelines.



**Professor Malek Pourzanjani,**  
BSc, PhD, CEng, FIMarEST, FNI, FRIN

President & Principal

### APPENDIX 11 – RISK MANAGEMENT

As required by Protocol 9 of the National Governance Protocols for higher education providers, risk management arrangements within AMC are reported below.

AMC Council considers that risk management is a key component of corporate governance and therefore, one of its key committees is the Audit and Risk Committee. Three meetings of this committee were held in 2007.

AMC has in place Risk Management Policy and a Risk Assessment and Risk Management Plan. In addition, a Risk Register is maintained to ensure that appropriate focus is given to critical matters.

It is an AMC requirement that business plans submitted to AMC Council and proposals for new courses or new capital developments submitted to AMC management identify potential risks. A dedicated position of Risk Adviser was created with the appointee commencing in January 2007.



## ► GLOSSARY OF ABBREVIATIONS

ADS	Australian Development Scholarships
AFMA	Australian Fisheries Management Authority
AM	Member of the Order of Australia
AMC	Australian Maritime College
AMCSA	Australian Maritime College Student Association
AMHRC	Australian Maritime Hydrodynamic Research Centre
AMSA	Australian Maritime Safety Authority
AO	Officer of the Order of Australia
APA	Australian Postgraduate Award
AQF	Australian Qualifications Framework
AQTF	Australian Qualifications Training Framework
ARC	Australian Research Council
ARPA	Automatic Radar Plotting Aids
AUQA	Australian Universities Quality Agency
AusAID	Australian Agency for International Development
AVCC	Australian Vice-Chancellors' Committee
BHP	Broken Hill Proprietary Limited
CAL	Copyright Agency Ltd
CRICOS	Commonwealth Register of Institutions and Courses for Overseas Students
CVO	Centre for Vessel Operations

DEST	Department of Education, Science and Training
DIMIA	Department of Immigration, Multicultural and Indigenous Affairs
DOTRS	Department of Transport & Regional Services
DSTO	Defence Science and Technology Organisation System
EFTSL	Equivalent Full-Time Student Load
ERC	Emergency Response Centre
EOWA	Equal Opportunity for Women Act
FOI	Freedom of Information
FRDC	Fisheries Research and Development Corporation
GMDSS	Global Maritime Distress and Safety Systems
HECS-Help	Higher Education Contribution Scheme Help
HESA	Higher Education Support Act
HSE	Health, Safety and Environment
IAF	Institution Assessment Framework
IAMU	International Association of Maritime Universities
IESIP	Indigenous Education Strategic Initiative Program
IEAust	Institute of Engineers Australia
IMarEST	Institute of Maritime Engineering, Science and Technology
IMS	Integrated Marine Simulator

## ► GLOSSARY OF ABBREVIATIONS

IPRS	International Postgraduate Research Scholarship
ISPS	International Shipping and Port Security
MAST	Marine and Safety Tasmania
MED	Marine Engine Driver
MIPPA	Maritime Industry Personnel Placement Agency
MoU	Memorandum of Understanding
NFITC	National Fishing Industry Training Council
NTIS	National Training Information Services
NTU	Northern Territory University
OH&S	Occupational Health and Safety
OHS&E	Occupational Health, Safety & Environment
OMC	Office of Marine Communications
OPCET	Office of Post-Compulsory Education and Training
PhD	Doctor of Philosophy
PPB	Pacific Patrol Boat
QMS	Quality Management System
QTAC	Queensland Tertiary Admissions Centre
RAN	Royal Australian Navy
RINA	Royal Institution of Naval Architects
RMN	Royal Malaysian Navy
RTO	Registered Training Organisation

SAILS	Student Administration Information Logging System
SARDI	South Australian Research and Development Institute
SEAFDEC	South East Asian Fisheries Development Commission
STCW	Standards of Training, Certification and Watchkeeping
TAEA	Tasmanian Aboriginal Education Association
TAFE	Technical and Further Education
TAFI	Tasmanian Aquaculture and Fisheries Institute
TQA	Tasmania Qualifications Authority
TV	Training Vessel
UAC	University Admissions Centre NSW
UNSW	University of New South Wales
UTAS	University of Tasmania
VET	Vocational Education Training
VTAC	Victorian Tertiary Admissions Centre

## ► STATEMENT BY COUNCIL

In our opinion, the attached financial statements for the year ended 31 December 2007 are based on properly maintained financial records and give a true and fair view of the matters required by the Finance Minister's Orders made under *Commonwealth Authorities and Companies Act 1997*.

In our opinion, at the date of this statement, there are reasonable grounds to believe that the Australian Maritime College will be able to pay its debts as and when they become due and payable.

The amount of Australian Government Financial Assistance expended during the reporting period was for the purpose(s) for which it was intended and the Australian Maritime College has complied with applicable legislation, contracts, agreements and programme guidelines in making expenditure.



**D Sterrett**  
Chairperson



**M Pourzanjani**  
President and Principal



**K Cole**  
Chief Financial Officer

Signed this 13th day of March 2008

## ► FINANCIAL STATEMENTS

### INCOME STATEMENT FOR PERIOD ENDED 31 DECEMBER 2007

	Notes	Consolidated Entity		AMC	
		2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>INCOME</b>					
<b>Revenues</b>					
Australian Government Financial Assistance					
Australian Government Grants	2	18 764	12 485	18 764	12 485
HECS-HELP – Australian Government Payments	2	2 375	1 321	2 375	1 321
FEE-HELP	2	40	33	40	33
HECS-HELP Student Payments		418	480	418	480
Fees and Charges	3	5 608	4 491	5 967	4 911
Interest	4	907	1 195	759	1 061
Consultancy and Contract Research	5	6 507	6 471	433	1 244
Other Revenue	7	3 245	1 841	5 323	3 575
<b>Total Revenue</b>		<b>37 864</b>	<b>28 317</b>	<b>34 079</b>	<b>25 110</b>
<b>Gains</b>					
Sale of Assets	6	–	308	–	307
<b>TOTAL INCOME</b>		<b>37 864</b>	<b>28 625</b>	<b>34 079</b>	<b>25 417</b>
<b>EXPENSES</b>					
Employee Benefits	8	17 737	16 360	15 864	14 892
Suppliers	9	11 091	9 463	9 560	8 004
Depreciation	10	2 247	1 923	2 187	1 862
Repairs and Maintenance		1 070	962	1 054	953
Bad Debts		49	1	49	1
Write-down of Assets and Impairment of Assets	11	491	–	491	–
Losses from Asset Sales	6	30	–	24	–
<b>Total Expenses</b>		<b>32 715</b>	<b>28 709</b>	<b>29 229</b>	<b>25 712</b>
<b>Surplus (Deficit) attributable to the Australian Government</b>		<b>5 149</b>	<b>(84)</b>	<b>4 850</b>	<b>(295)</b>

The above statement should be read in conjunction with the accompanying notes.

## BALANCE SHEET AS AT 31 DECEMBER 2007

	Notes	Consolidated Entity		AMC	
		2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>ASSETS</b>					
<b>Financial Assets</b>					
Cash and Cash Equivalents	12 (a)	15 061	12 254	12 905	9 942
Trade and Other Receivables	13	2 170	3 011	1 082	2 483
<b>Total Financial Assets</b>		<b>17 231</b>	<b>15 265</b>	<b>13 987</b>	<b>12 425</b>
<b>Non-financial Assets</b>					
Land and Buildings	14 (a), (c)	34 781	34 906	34 781	34 906
Infrastructure, Plant and Equipment	14 (b), (c)	18 290	17 816	17 813	17 468
Inventories	15	16	56	16	56
Other Non-financial Assets	16	927	1 395	724	1 045
<b>Total Non-financial Assets</b>		<b>54 014</b>	<b>54 173</b>	<b>53 334</b>	<b>53 475</b>
<b>TOTAL ASSETS</b>		<b>71 245</b>	<b>69 438</b>	<b>67 321</b>	<b>65 900</b>
<b>LIABILITIES</b>					
<b>Payables</b>					
Suppliers	17	1 383	1 092	1 326	1 201
Other Payables	18	350	4 198	281	4 107
<b>Total Payables</b>		<b>1 733</b>	<b>5 290</b>	<b>1 607</b>	<b>5 308</b>
<b>Provisions</b>					
Employee Provisions	19	2 999	2 784	2 735	2 463
<b>Total Provisions</b>		<b>2 999</b>	<b>2 784</b>	<b>2 735</b>	<b>2 463</b>
<b>Total Liabilities</b>		<b>4 732</b>	<b>8 074</b>	<b>4 342</b>	<b>7 771</b>
<b>NET ASSETS</b>		<b>66 513</b>	<b>61 364</b>	<b>62 979</b>	<b>58 129</b>
<b>EQUITY</b>					
Reserves		42 459	42 979	39 740	40 432
Statutory Funds		867	736	867	736
Retained Earnings		23 187	17 649	22 372	16 961
<b>Total Equity</b>		<b>66 513</b>	<b>61 364</b>	<b>62 979</b>	<b>58 129</b>
<b>Total Liabilities and Equity</b>		<b>71 245</b>	<b>69 438</b>	<b>67 321</b>	<b>65 900</b>
<b>Current Assets</b>		<b>18 174</b>	<b>16 716</b>	<b>14 727</b>	<b>13 526</b>
<b>Non-current Assets</b>		<b>53 071</b>	<b>52 722</b>	<b>52 594</b>	<b>52 374</b>
<b>Current Liabilities</b>		<b>4 561</b>	<b>7 914</b>	<b>4 817</b>	<b>7 641</b>
<b>Non-current Liabilities</b>		<b>171</b>	<b>160</b>	<b>155</b>	<b>130</b>

The above statement should be read in conjunction with the accompanying notes.

## ► FINANCIAL STATEMENTS

### STATEMENT OF CHANGES IN EQUITY AS AT 31 DECEMBER 2007

EQUITY – CONSOLIDATED ENTITY			
	Retained Earnings 2007 \$'000	Retained Earnings 2006 \$'000	Restricted Funds 2007 \$'000
Opening Balance	17 649	18 244	736
Income and Expenses recognised Directly in Equity			
Revaluation Adjustment	–	–	–
<b>Subtotal Income and Expenses recognised Directly in Equity</b>	<b>–</b>	<b>–</b>	<b>–</b>
Surplus (Deficit) for the Period	5 149	(84)	–
<b>Total Income and Expenses</b>	<b>5 149</b>	<b>(84)</b>	<b>–</b>
Of which:			
Attributable to the Australian Government	5 149	(84)	–
Transfers between Equity Components	389	(511)	131
<b>Closing Balance at 31 December</b>	<b>23 187</b>	<b>17 649</b>	<b>867</b>
<b>Closing Balance attributable to the Australian Government</b>	<b>23 187</b>	<b>17 649</b>	<b>867</b>
EQUITY – AMC ONLY			
Opening balance	16 961	17 608	736
Income and Expenses recognised Directly in Equity			
Revaluation Adjustment	–	–	–
<b>Subtotal Income and Expenses recognised Directly in Equity</b>	<b>–</b>	<b>–</b>	<b>–</b>
Surplus (Deficit) for the Period	4 850	(295)	–
<b>Total Income and Expenses</b>	<b>4 850</b>	<b>(295)</b>	<b>–</b>
Of which:			
Attributable to the Australian Government	4 850	(295)	–
Transfers between Equity Components	561	(352)	131
<b>Closing Balance at 31 December</b>	<b>22 372</b>	<b>16 961</b>	<b>867</b>
<b>Closing Balance attributable to the Australian Government</b>	<b>22 372</b>	<b>16 961</b>	<b>867</b>

The above statement should be read in conjunction with the accompanying notes.

Restricted Funds 2006 \$'000	Asset Revaluation Reserve 2007 \$'000	Asset Revaluation Reserve 2006 \$'000	General Reserve 2007 \$'000	General Reserve 2006 \$'000	Total Equity 2007 \$'000	Total Equity 2006 \$'000
419	37 524	38 127	5 455	5 261	61 364	62 051
-	-	(603)	-	-	-	(603)
-	-	(603)	-	-	-	(603)
-	-	-	-	-	5 149	(84)
-	-	(603)	-	-	5 149	(687)
-	-	(603)	-	-	5 149	(687)
317	-	-	(520)	194	-	-
<b>736</b>	<b>37 524</b>	<b>37 524</b>	<b>4 935</b>	<b>5 455</b>	<b>66 513</b>	<b>61 364</b>
<b>736</b>	<b>37 524</b>	<b>37 524</b>	<b>4 935</b>	<b>5 455</b>	<b>66 513</b>	<b>61 364</b>
419	37 390	37 993	3 042	3 007	58 129	59 027
-	-	(603)	-	-	-	(603)
-	-	(603)	-	-	-	(603)
-	-	-	-	-	4 850	(295)
-	-	(603)	-	-	4 850	(898)
-	-	(603)	-	-	4 850	(898)
317	-	-	(692)	35	-	-
<b>736</b>	<b>37 390</b>	<b>37 390</b>	<b>2 350</b>	<b>3 042</b>	<b>62 979</b>	<b>58 129</b>
<b>736</b>	<b>37 390</b>	<b>37 390</b>	<b>2 350</b>	<b>3 042</b>	<b>62 979</b>	<b>58 129</b>

## ► FINANCIAL STATEMENTS

### CASH FLOW STATEMENT FOR PERIOD ENDED 31 DECEMBER 2007

	Notes	Consolidated Entity		AMC	
		2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>OPERATING ACTIVITIES</b>					
<b>Cash Received</b>					
Australian Government					
CGS and Other DEST Grants		16 959	11 743	16 959	11 743
Higher Education Loan Programmes		1 197	1 354	1 197	1 354
Scholarships		262	255	262	255
DEST Research		614	487	614	487
HECS-HELP – Student Payments		418	618	418	618
Fees and Charges		5 969	4 364	6 259	4 752
Interest		907	1 195	759	1 061
Other Cash Received		10 016	9 678	5 948	5 669
<b>Total Cash Received</b>		<b>36 342</b>	<b>29 694</b>	<b>32 416</b>	<b>25 939</b>
<b>Cash Used</b>					
Employees		(17 867)	(16 063)	(15 916)	(14 883)
Suppliers		(11 451)	(11 093)	(9 531)	(8 796)
Repairs and Maintenance		(1 142)	(1 034)	(1 126)	(1 025)
<b>Total Cash Used</b>		<b>(30 460)</b>	<b>(28 190)</b>	<b>(26 573)</b>	<b>(24 704)</b>
<b>Net Cash Flows from Operating Activities</b>	<b>12 (b)</b>	<b>5882</b>	<b>1 504</b>	<b>5 843</b>	<b>1 235</b>
<b>INVESTING ACTIVITIES</b>					
<b>Cash Received</b>					
Proceeds from Sales of Property, Plant and Equipment		–	5	–	4
Proceeds from Sales of Financial Instruments		–	4 683	–	4 683
<b>Total Cash Received</b>		<b>–</b>	<b>4 688</b>	<b>–</b>	<b>4 687</b>
<b>Cash Used</b>					
Purchase of Property, Plant and Equipment		(3 075)	(3 979)	(2 880)	(3 876)
Purchase of Financial Instruments		–	–	–	–
<b>Total Cash Used</b>		<b>(3 075)</b>	<b>(3 979)</b>	<b>(2 880)</b>	<b>(3 876)</b>
<b>Net Cash Flows from or (used by) Investing Activities</b>		<b>(3 075)</b>	<b>709</b>	<b>(2 880)</b>	<b>811</b>
<b>Net Increase in Cash Held</b>		<b>2 807</b>	<b>2 213</b>	<b>2 963</b>	<b>2 046</b>
Cash and Cash Equivalents at the Beginning of the Reporting Period		12 254	10 041	9 942	7 896
<b>Cash and Cash Equivalents at the End of the Reporting Period</b>	<b>12 (a)</b>	<b>15 061</b>	<b>12 254</b>	<b>12 905</b>	<b>9 942</b>

The above statement should be read in conjunction with the accompanying notes.



## SCHEDULE OF COMMITMENTS AS AT 31 DECEMBER 2007

	Consolidated Entity		AMC	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>BY TYPE</b>				
Commitments Receivable				
GST Recoverable on Commitments	(32)	(115)	(31)	(113)
<b>Total Commitments Receivable</b>	<b>(32)</b>	<b>(115)</b>	<b>(31)</b>	<b>(113)</b>
Capital Commitments				
Land and Buildings 1	–	805	–	805
<b>Total Capital Commitments</b>	<b>–</b>	<b>805</b>	<b>–</b>	<b>805</b>
Other Commitments				
Operating Leases 2	361	467	349	446
<b>Total Other Commitments</b>	<b>361</b>	<b>467</b>	<b>349</b>	<b>446</b>
<b>Net Commitments by Type</b>	<b>329</b>	<b>1 157</b>	<b>318</b>	<b>1 138</b>
<b>BY MATURITY</b>				
Commitments Receivable				
One Year or Less	(11)	(83)	(11)	(83)
From One to Five Years	(21)	(32)	(20)	(30)
<b>Total Commitment Receivable</b>	<b>(32)</b>	<b>(115)</b>	<b>(31)</b>	<b>(113)</b>
Commitments Payable				
Capital Commitments				
One Year or Less	–	805	–	805
<b>Total Capital Commitments</b>	<b>–</b>	<b>805</b>	<b>–</b>	<b>805</b>
Operating Lease Commitments				
One Year or Less	124	119	117	111
From One to Five Years	237	348	232	335
<b>Total Operating Lease Commitments</b>	<b>361</b>	<b>467</b>	<b>349</b>	<b>446</b>
<b>Net Commitments by Maturity</b>	<b>329</b>	<b>1 157</b>	<b>318</b>	<b>1 138</b>

N.B. Commitments are GST inclusive where relevant.

1. Outstanding contractual payment for construction of cavitation tunnel building.
2. Operating Leases included are effectively non-cancellable and comprise leases:

Nature of Lease	General Description
Lease for Photocopier and Fastback Binder for Print Room	Fixed Price Contract for Period of 60 Months
Lease for Office Printers	Fixed Price Contract for Period of 48 Months
Lease for Office Photocopiers	Fixed Price Contract for Period of 60 Months

The above statement should be read in conjunction with the accompanying notes.

## ► CONTENTS OF THE NOTES TO THE FINANCIAL STATEMENTS

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# ▶ NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

## 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### 1.1 Objective of the Australian Maritime College and Subsidiary

The financial statements and notes are required by clause 1(b) of Schedule 1 to the *Commonwealth Authorities and Companies Act 1997* and are a General Purpose Financial Report.

The financial statements and notes have been prepared in accordance with:

- Finance Minister's Orders (or FMOs) for reporting periods ending on or after 1 July 2007; and
- Australian Accounting Standards and Interpretations issued by the Australian Standards Board (AASB) that apply for the reporting period.

The financial report has been prepared on an accrual basis and is in accordance with historical cost convention, except for certain assets at fair value. Except where stated, no allowance is made for the effect of changing prices on the results or on the financial position.

The Financial Report is presented in Australian dollars and values are rounded to the nearest thousand dollars unless otherwise specified.

Unless an alternative treatment is specifically required by an Accounting Standard or the FMOs, assets and liabilities are recognised in the Balance Sheet when and only when it is probable that the future economic benefits will flow to the Entity and the amounts of the assets or liabilities can be reliably measured. However, assets and liabilities arising under arrangements equally proportionately unperformed are not recognised unless required by an accounting standard.

Unless an alternative treatment is specifically required by an accounting standard, revenues and expenses are recognised in the Income Statement when and only when the flow, consumption or loss of economic benefits has occurred and can be reliably measured.

### 1.2 Significant Accounting Judgments and Estimates

No accounting assumptions or estimates have been identified that have a significant risk of causing a material adjustment to carrying amounts of assets and liabilities within the next accounting period.

### 1.3 Statement of Compliance

#### *Adoption of new Australian Accounting Standard requirements*

No accounting standard has been adopted earlier than the application date as stated in the standard. The following new standards are applicable to the current reporting period:

#### *Financial instrument disclosure*

AASB 7 Financial Instruments: Disclosures is effective for reporting periods beginning on or after 1 January 2007 (the 2007–08 financial year) and amends the disclosure requirements for financial instruments. In general AASB 7 requires greater disclosure than that previously required. Associated with the introduction of AASB 7, a number of accounting standards were amended to reference the new standard or remove the present disclosure requirements through 2005–10 Amendments to Australian Accounting Standards (AASB 132, AASB 101, AASB 114, AASB 117, AASB 133, AASB 139, AASB 1, AASB 4, AASB 1023 & AASB 1038). These changes have no financial impact but will affect the disclosure presented in future financial reports.

The following new standards, amendments to standards or interpretations for the current financial year have no material financial impact on AMC.

*2007-4 Amendments to Australian Accounting Standards arising from ED 151 and Other Amendments and Erratum: Proportionate Consolidation*

*2007-7 Amendments to Australian Accounting Standards*

*UIG Interpretation 11 AASB 2 – Group and Treasury Share Transactions and 2007-1 Amendments to Australian Accounting Standards arising from AASB Interpretation 11*

#### *Future Australian Accounting Standard requirements*

The following new standards, amendments to standards or interpretations have been issued by the Australian Accounting Standards Board but are effective for future reporting periods. It is estimated that the impact of adopting these pronouncements when effective will have no material financial impact on future reporting periods.

*AASB Interpretation 12 Service Concession Arrangements and 2007-2 Amendments to Australian Accounting Standards arising from AASB Interpretation 12*

# ▶ NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

*AASB 8 Operating Segments and 2007-3 Amendments to Australian Accounting Standards arising from AASB 8*

*2007-6 Amendments to Australian Accounting Standards arising from AASB 123*

*AASB Interpretation 13 Customer Loyalty Programmes*

*AASB Interpretation 14 AASB 119 – The Limit on a Defined Benefit Asset, Minimum Funding Requirements and their Interaction*

## **Other**

The following standards and interpretations have been issued but are not applicable to the operations of AMC.

*AASB 1049 Financial Reporting of General Government Sectors by Governments*

AASB 1049 specifies the reporting requirements for the General Government Sector. The FMOs does not apply to this reporting or the consolidated financial statements of the Australian Government.

## **1.4 Principles of Consolidation**

- a) AMC has a wholly owned subsidiary company AMC Search Limited which is a company limited by guarantee. This Company and the AMC together form the Consolidated Entity.
- b) The consolidated financial statements incorporate the assets and liabilities of all activities controlled by the Australian Maritime College as at 31 December 2007 and the results of all controlled entities for the year then ended. The effects of all transactions and balances between the entities are eliminated in full.

## **1.5 Revenue**

### *Students' fees*

Revenue is recognised on enrolment as control over student fees passes to AMC at this stage.

### *Other types of revenue*

Revenue from the sale of goods is recognised when:

- The risks and rewards of ownership have been transferred to the buyer;

- The seller retains no managerial involvement nor effective control over the goods;
- The revenue and transaction costs incurred can be reliably measured; and
- It is probable that the economic benefits associated with the transaction will flow to the Entity.

Revenue from rendering of services is recognised by reference to the stage of completion of contracts at the reporting date. The revenue is recognised when:

- The amount of revenue, stage of completion and transaction costs incurred can be reliably measured; and
- The probable economic benefits with the transaction will flow to the Entity.

The stage of completion of contracts at the reporting date is determined by reference to the proportion that costs incurred to date bear to the estimated total costs of the transaction.

Receivables for goods and services, which have 30 day terms, are recognised at the nominal amounts due less any provision for bad and doubtful debts. Collectability of debts is reviewed at balance date. Provisions are made when collectability of the debt is no longer probable.

Interest revenue is recognised using the effective interest method as set out in *AASB 139 Financial Instruments: Recognition and Measurement*.

### *Grants and other revenues from the Australian Government*

AMC has entered into financial assistance agreements with the Australian Government for grants, Higher Education Loan Programmes (HELP), scholarships and research. Grant agreements are entered into annually with revenues being adjusted each year for load and by an indexation factor determined by the Department of Education, Science and Training. The revenues from the grant agreements and HELP are recognised based on the number of students enrolled at AMC and adjustments are made at the end of each year to adjust for the differences between target enrolment number and the actual enrolment number. Any grant (and HELP) monies received that do not match enrolment numbers are recognised under Other Payables as Fees in Advance.

## 1.6 Gains

### *Sale of assets*

Gains from disposal of non-current assets are recognised when control of the asset has passed to the buyer.

## 1.7 Employee Benefits

Liabilities for services rendered by employees are recognised at the reporting date to the extent that they have not been settled.

Liabilities for 'short-term employee benefits' (as defined in AASB 119) and termination benefits due within twelve months of balance date are measured at their nominal amounts.

The nominal amount is calculated with regard to the rates expected to be paid on settlement of the liability.

All other employee benefit liabilities are measured at the present value of the estimated future cash outflows to be made in respect of services provided by employees up to the reporting date.

### *Leave*

The liability for employee benefits includes provision for annual leave and long service leave. No provision has been made for sick leave, as all sick leave is non-vesting and the average sick leave taken in future years by employees of AMC is estimated to be less than the annual entitlement for sick leave.

The leave liabilities are calculated on the basis of employees' remuneration, including the AMC's employer superannuation contribution rates to the extent that the leave is likely to be taken during service rather than paid out on termination.

The liability for long service leave is based on AMC's estimated liability at balance date of the long service leave entitlements of its employees, which have been calculated in accordance with the Australian Government shorthand method provided in the Requirements and Guidance for the Preparation of Financial Reports.

### *Superannuation*

Staff of AMC are members of the Commonwealth Superannuation Scheme (CSS), the Superannuation Scheme

for Australian Universities (SSAU) and the Tertiary Education Superannuation Scheme (TESS).

The CSS is a defined benefit scheme for the Australian Government. The SSAU and TESS are defined contribution schemes managed by UniSuper. The liability for CSS defined benefits is recognised in the financial statements of the Australian Government and is settled by the Australian Government in due course. The liability is reported by the Department of Finance and Deregulation as an administered item.

AMC makes employer contributions to the employee superannuation schemes at rates determined by an actuary to be sufficient to meet the current cost to the Government of the superannuation entitlements of the Authority's employees. AMC accounts for the contributions as if they were contributions to defined contribution plans.

From 1 July 2005, new employees are eligible to join the Public Service Superannuation accumulation plan (PSSap).

The liability for superannuation, recognised as at 31 December, represents outstanding contributions for the final fortnight of the year.

## 1.8 Inventories

Inventories held for sale are valued at the lower of cost and net realisable value. Inventories held for distribution are valued at cost, adjusted for any loss of service potential.

Costs incurred in bringing each item of inventory to its present location and condition are assigned as follows:

- raw materials and stores – purchase cost on a first-in-first-out basis; and
- finished goods and work in progress – cost of direct materials and labour, plus attributable costs that are capable of being allocated on a reasonable basis.

Inventories acquired at no cost or nominal considerations are initially measured at current replacement cost at the date of acquisition.

It is the policy of AMC to expense consumable items when purchased and with the exception of training vessel fuel and books, these items have not been capitalised. The value of consumable materials on hand at the end of the year but not capitalised has been assessed at \$800 (2006: \$1 780).

# ▶ NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

## 1.9 Leases

A distinction is made between finance leases and operating leases. Finance leases effectively transfer from the lessor to the lessee substantially all the risks and rewards incidental to ownership of leased non-current assets. An operating lease is a lease that is not a finance lease. In operating leases, the lessor effectively retains substantially all such risks and benefits.

Where a non-current asset is acquired by means of a finance lease, the asset is capitalised at either the fair value of the lease property or, if lower, the present value of minimum lease payments at the inception of the contract and a liability is recognised at the same time and for the same amount.

The discount rate used is the interest rate implicit in the lease. Leased assets are amortised over the period of the lease. Lease payments are allocated between the principal component and the interest expense.

Operating lease payments are expensed on a straight line basis which is representative of the pattern of benefits derived from the leased assets.

## 1.10 Acquisition of Assets

Assets are recorded at cost on acquisition except as stated below. The cost of acquisition includes the fair value of assets transferred in exchange and liabilities undertaken. Financial assets are initially measured at their fair value plus transaction costs where appropriate.

Assets acquired at no cost, or for nominal consideration, are initially recognised as assets and revenues at their fair value at the date of acquisition, unless acquired as a consequence of restructuring of administrative arrangements. In the latter case, assets are initially recognised as contributions by owners at the amounts at which they were recognised in the transferor Authority's accounts immediately prior to the restructuring.

## 1.11 Property, Plant and Equipment

### *Asset recognition threshold*

Purchases of property, plant and equipment are recognised initially at cost in the Balance Sheet, except for purchases costing less than \$3 000, which are expensed in the year of acquisition (other than where they form part of a group

of similar items which are significant in total). The \$3 000 threshold was selected because it facilitates efficient asset management and recording without materially affecting asset values recognised.

The initial cost of an asset includes an estimate of the cost of dismantling and removing the item and restoring the site on which it is located. AMC is not aware of any obligation to "make good" assets.

### *Revaluations*

Land, buildings, infrastructure, plant and equipment, furniture and works of art are carried at valuation. Revaluations are undertaken at fair value.

Fair values for each class of asset are determined as shown below:

Asset Class	Fair value measured at:
Land	Market selling price
Buildings exc. Leasehold Improvements	Depreciated replacement cost
Site Improvements	Depreciated replacement cost
Leasehold Improvements	Depreciated replacement cost
Plant and Equipment	Market selling price
Simulators	Depreciated replacement cost
Training Vessels	Market selling price
Motor Vehicles	Market selling price
Works of Art	Market selling price

Following initial recognition at cost, property plant and equipment are carried at fair value less accumulated depreciation and accumulated impairment losses. Valuations are conducted with sufficient frequency to ensure that the carrying amounts of assets do not differ materially from the assets' fair values as at the reporting date. The regularity of independent valuations depends upon the volatility of movements in market values for the relevant assets.

Revaluation adjustments are made on a class basis. Any revaluation increment is credited to equity under the heading of asset revaluation reserve except to the

extent that it reverses a previous revaluation decrement of the same asset class that was previously recognised through operating result. Revaluation decrements for a class of assets are recognised directly through operating result except to the extent that they reverse a previous revaluation increment for that class.

Any accumulated depreciation as at the revaluation date is eliminated against the gross carrying amount of the asset and the asset restated to the revalued amount.

#### Depreciation

Depreciable property, plant and equipment is written off to its estimated residual values over its estimated useful life to AMC using, in all cases, the straight line method of depreciation.

Depreciation rates, residual values and methods are reviewed at each reporting date and necessary adjustments are recognised in the current, or current and future reporting periods as appropriate.

Depreciation rates applying to each class of depreciable assets are based on the following useful lives.

	2007	2006
Buildings	24 to 100 years	24 to 100 years
Plant and Equipment	1 to 25 years	1 to 25 years
Site Improvement	35 years	35 years
Improvements on Leased Property	25 to 35 years	25 to 35 years
Training Vessel	15 to 30 years	15 to 30 years
Furniture	10 to 32 years	10 to 32 years
Motor Vehicles	Are not depreciated	Are not depreciated

Motor vehicles are now subject to revaluation on a 2 year cycle with the last revaluation performed at 31 December 2005. The class of asset is then subject to an asset impairment test on an annual basis with any impairment charged to the Income Statement.

#### Impairment

All assets were assessed for impairment at 31 December 2007. Where indications of impairment exist, the asset's recoverable amount is estimated and an impairment adjustment made if the asset's recoverable amount is less than its carrying amount.

The recoverable amount of an asset is the higher of its fair value less costs to sell and its value in use. Value in use is the present value of the future cash flows expected to be derived from the asset. Where the future economic benefit of an asset is not primarily dependent on the asset's ability to generate future cash flows, and the asset would be replaced if AMC were deprived of the asset, its value in use is taken to be its depreciated replacement cost.

#### 1.12 Comparative Figures

Where necessary comparative figures have been adjusted to conform to changes in the guidelines for presentation of financial statements.

#### 1.13 Taxation

AMC is exempt from all forms of taxation except fringe benefits tax (FBT) and the goods and services tax (GST); however, its subsidiary is in addition liable for payroll tax.

Revenues, expenses and assets are recognised net of GST:

- except where the amount of GST incurred is not recoverable from the Australian Taxation Office; and
- except for receivables and payables.

#### 1.14 Cash

Cash and cash equivalents includes notes and coins held and any deposits in bank accounts with an original maturity of 3 months or less that are readily convertible to known amounts of cash and subject to insignificant risk of changes in value. Cash is recognised at its nominal amount.

#### 1.15 Contingent Liabilities and Contingent Assets

Contingent Liabilities and Contingent Assets are not recognised in the Balance Sheet but are reported in the relevant schedules and notes. They may arise from uncertainty as to the existence of a liability or asset, or represent an existing liability or asset in respect of which

# ► NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

settlement is not probable or the amount cannot be reliably measured.

Contingent assets are reported when settlement is probable but not virtually certain, and contingent liabilities are disclosed when settlement is greater than remote.

## 1.16 Financial Assets

AMC classifies its financial assets in the following categories:

- financial assets as 'at fair value through profit or loss'
- 'held-to-maturity investments'
- 'available-for-sale' financial assets
- 'loans and receivables'

The classification depends on the nature and purpose of the financial assets and is determined at the time of initial recognition.

Financial assets are recognised and derecognised upon 'trade date'.

### *Effective interest method*

The effective interest method is a method of calculating the amortised cost of a financial asset and of allocating interest income over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset, or, where appropriate, a shorter period.

Income is recognised on an effective interest rate basis except for financial assets (at fair value through profit or loss).

### *Financial assets at fair value through profit or loss*

Financial assets are classified as financial assets at fair value through profit or loss where the financial asset:

- has been acquired principally for the purpose of selling in the near future;
- is a part of an identified portfolio of financial instruments that the Authority manages together and has a recent actual pattern of short-term profit-taking; or
- is a derivative that is not designated and effective as a hedging instrument.

Assets in this category are classified as current assets.

Financial assets at fair value through profit or loss are stated at fair value, with any resultant gain or loss recognised in profit or loss. The net gain or loss recognised in profit or loss incorporates any interest earned on the financial asset.

### *Available-for-sale financial assets*

Available-for-sale financial assets are non-derivatives that are either designated in this category or not classified in any of the other categories. They are included in non-current assets unless management intends to dispose of the asset within 12 months of the balance sheet date.

Available-for-sale financial assets are recorded at fair value. Gains and losses arising from changes in fair value are recognised directly in the reserves (equity) with the exception of impairment losses. Interest is calculated using the effective interest method and foreign exchange gains and losses on monetary assets are recognised directly in profit or loss. Where the asset is disposed of or is determined to be impaired, part or all of the cumulative gain or loss previously recognised in the reserve is included in profit for the period.

Where a reliable fair value cannot be established for unlisted investments in equity instruments, cost is used. AMC has no such instruments.

### *Held-to-maturity investments*

Non-derivative financial assets, with fixed or determinable payments and fixed maturity dates that the group has the positive intent and ability to hold to maturity, are classified as held-to-maturity investments. Held-to-maturity investments are recorded at amortised cost using the effective interest method less impairment, with revenue recognised on an effective yield basis.

### *Loans and receivables*

Trade receivables, loans and other receivables that have fixed or determinable payments that are not quoted in an active market are classified as 'loans and receivables'. They are included in current assets, except for maturities greater than 12 months after the balance sheet date. These are classified as non-current assets. Loans and receivables are measured at amortised cost using the effective interest method less impairment. Interest is recognised by applying the effective interest rate.



### *Impairment of financial assets*

Financial assets are assessed for impairment at each balance date.

- *Financial assets held at amortised cost* – If there is objective evidence that an impairment loss has been incurred for loans and receivables or held-to-maturity investments held at amortised cost, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the asset's original effective interest rate. The carrying amount is reduced by way of an allowance account. The loss is recognised in the Income Statement.
- *Available-for-sale financial assets* – If there is objective evidence that an impairment loss on an available-for-sale financial asset has been incurred, the amount of the difference between its cost, less principal repayments and amortisation, and its current fair value, less any impairment loss previously recognised in expenses, is transferred from equity to the Income Statement.
- *Available-for-sale financial assets (held at cost)* – If there is objective evidence that an impairment loss has been incurred, the amount of the impairment loss is the difference between the carrying amount of the asset and the present value of the estimated future cash flows discounted at the current market rate for similar assets.

### **1.17 Financial Liabilities**

Financial liabilities are classified as either financial liabilities 'at fair value through profit or loss' or other financial liabilities.

Financial liabilities are recognised and derecognised upon 'trade date'.

#### *Financial liabilities at fair value through profit or loss*

Financial liabilities at fair value through profit or loss are initially measured at fair value. Subsequent fair value adjustments are recognised in profit or loss. The net gain or loss recognised in profit or loss incorporates any interest paid on the financial liability.

#### *Other financial liabilities*

Other financial liabilities, including borrowings, are initially measured at fair value, net of transaction costs.

Other financial liabilities are subsequently measured at amortised cost using the effective interest method, with interest expense recognised on an effective yield basis.

The effective interest method is a method of calculating the amortised cost of a financial liability and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments through the expected life of the financial liability, or, where appropriate, a shorter period.

#### *Supplier and other payables*

Supplier and other payables are recognised at amortised cost. Liabilities are recognised to the extent that the goods or services have been received (and irrespective of having been invoiced).

### **1.18 Integration with the University of Tasmania**

On 24 September 2007 the *Maritime Legislation Amendment Act 2007* (the integration act) received Royal Assent. This legislation integrates the operations of the Australian Maritime College into the University of Tasmania as of 1 January 2008. Post this date the Australian Maritime College will operate as an institute within the University of Tasmania.

At the time of integration, AMC will cease to exist as a separate legal entity created under Commonwealth law. It will have no capacity in its own right to own property, to be the beneficiary or subject of legal rights or abilities, to be an employer or to be a party to contractual arrangements.

At the integration time, all of the assets and liabilities vested in the AMC will become vested in the University of Tasmania. The assets include not only actual, contingent or prospective legal or equitable interests in real or personal property, but also rights, powers, privileges or immunities whether actual, contingent or prospective. The rights and liabilities include rights and liabilities under contracts or the common law.

The integration Act in effect re-writes instruments in existence immediately before the integration by substituting references to the AMC by references to University of Tasmania. An instrument includes a contract, deed, undertaking or agreement, authority, order or instruction.

## ▶ NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

	Consolidated Entity		AMC	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>2 AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE including HECS-HELP and other Australian Government loan programmes</b>				
<i>(a) Commonwealth Grants Scheme and Other Grants</i>				
Commonwealth Grants Scheme	9 070	5 875	9 070	5 875
Indigenous Support Fund	54	58	54	58
Equity Programme	26	60	26	60
Disability Performance	1	–	1	–
Workplace Reform Programme	57	55	57	55
Workplace Productivity Programme	–	108	–	108
Teaching and Learning Fund	–	1 143	–	1 143
National Institutes Funding	5 666	4 374	5 666	4 374
Capital Development Pool	568	–	568	–
Superannuation Programme	74	70	74	70
<b>Total Commonwealth Grants Scheme and Other Grants</b>	<b>15 516</b>	<b>11 743</b>	<b>15 516</b>	<b>11 743</b>
<i>(b) Higher Education Loan Programmes</i>				
HECS-HELP	2 375	1 321	2 375	1 321
FEE-HELP	40	33	40	33
<b>Total Higher Education Loan Programmes</b>	<b>2 415</b>	<b>1 354</b>	<b>2 415</b>	<b>1 354</b>
<i>(c) Scholarships</i>				
Australian Postgraduate Awards	61	60	61	60
International Postgraduate Research Scholarships	46	81	46	81
Commonwealth Education Costs Scholarships	49	35	49	35
Commonwealth Accommodation Scholarships	106	79	106	79
<b>Total Scholarships</b>	<b>262</b>	<b>255</b>	<b>262</b>	<b>255</b>
<i>(d) DEEWR – Research</i>				
Institutional Grants Scheme	232	240	232	240
Research Training Scheme	196	188	196	188
Research Infrastructure Block Grants	22	59	22	59
Implementation Assistance Scheme	26	–	26	–
Australian Scheme for Higher Education Repositories	117	–	117	–
Commercialisation Training Scheme	21	–	21	–
<b>Total DEST – Research</b>	<b>614</b>	<b>487</b>	<b>614</b>	<b>487</b>

	Notes	Consolidated Entity		AMC	
		2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<i>(e) Other Australian Government Financial Assistance</i>					
Marine Capability Development Program		2 372	–	2 372	–
<b>Total Australian Government Financial Assistance</b>		<b>21 179</b>	<b>13 839</b>	<b>21 179</b>	<b>13 839</b>
Reconciliation					
Australian Government Grants (a+c+d+e)		18 764	12 485	18 764	12 485
HECS-HELP – Australian Government Payments		2 375	1 321	2 375	1 321
Other Australian Government Loan Programmes (FEE-HELP)		40	33	40	33
<b>Total Australian Government Financial Assistance</b>		<b>21 179</b>	<b>13 839</b>	<b>21 179</b>	<b>13 839</b>
<i>(f) Australian Government Grants Received – Cash Basis</i>					
CGS and Other DEEWR Grants	29 (a)	14 808	12 671	14 808	12 671
Higher Education Loan Programmes	29 (b)	1 311	2 215	1 311	2 215
Scholarships	29 (c)	262	270	262	270
DEEWR Research	29 (d)	615	487	615	487
<b>Total Australian Government Grants Received – Cash Basis</b>		<b>16 996</b>	<b>15 643</b>	<b>16 996</b>	<b>15 643</b>
OS – Help (Net)		5	(15)	5	(15)
<b>Total Australian Government Funding Received – Cash Basis</b>		<b>17 001</b>	<b>15 628</b>	<b>17 001</b>	<b>15 628</b>
<b>3 FEES AND CHARGES</b>					
Continuing Education		526	465	526	465
Full Fee Paying Overseas Students		2 668	1 781	2 668	1 781
Approved Postgraduate		326	565	326	565
Student Residences		2 076	1 670	2 435	2 090
Other		12	10	12	10
<b>Total Fees and Charges</b>		<b>5 608</b>	<b>4 491</b>	<b>5 967</b>	<b>4 911</b>
<b>4 INTEREST</b>					
Deposits		907	706	759	572
Other – Managed Funds		–	489	–	489
<b>Total Investment Income</b>		<b>907</b>	<b>1 195</b>	<b>759</b>	<b>1 061</b>

## ► NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

	Notes	Consolidated Entity		AMC	
		2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>5 CONSULTANCY AND CONTRACT RESEARCH</b>					
Consultancy Fee Income		6 251	5 717	177	490
Contract Research		256	754	256	754
<b>Total Consultancy and Contract Research</b>		<b>6 507</b>	<b>6 471</b>	<b>433</b>	<b>1 244</b>
<b>6 SALE OF ASSETS</b>					
<b>Investments</b>					
Proceeds from Sale		–	4 683	–	4 683
Carrying Value of Assets Sold		–	4 380	–	4 380
<b>Plant and Equipment</b>					
Proceeds from Sale		–	30	–	30
Carrying Value of Assets Sold		–	21	–	21
<b>Motor Vehicles</b>					
Proceeds from Sale		98	71	78	50
Carrying Value of Assets Sold		128	75	102	55
<b>Net Gain from Sale of Assets</b>		<b>(30)</b>	<b>308</b>	<b>(24)</b>	<b>307</b>
<b>7 OTHER REVENUE</b>					
Contributions to College		–	–	515	477
AMC Search Limited Earnings		–	–	1 566	1 294
Donations		63	71	63	71
Scholarships and Prizes		676	20	676	20
Non-government Grants		536	269	536	269
Service Fees External		813	450	813	450
Other		1 157	1 031	1 154	994
<b>Total Other Revenue</b>		<b>3 245</b>	<b>1 841</b>	<b>5 323</b>	<b>3 575</b>

	Notes	Consolidated Entity		AMC	
		2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>8 EMPLOYEE BENEFITS</b>					
<b>Academic</b>					
Wages and Salaries		7 101	6 761	6 581	6 417
Superannuation					
Defined Contribution Plans		1 137	1 021	1 088	1 021
Leave and other Entitlements		720	570	720	570
Separation and Redundancies		-	-	-	-
<b>Total Academic Employee Benefits</b>		<b>8 958</b>	<b>8 352</b>	<b>8 389</b>	<b>8 008</b>
<b>Non-academic</b>					
Wages and Salaries		7 018	6 624	5 936	5 616
Superannuation					
Defined Contribution Plans		1 031	875	935	875
Leave and Other Entitlements		730	509	604	393
Separation and Redundancies		-	-	-	-
<b>Total Non-academic Employee Benefits</b>		<b>8 779</b>	<b>8 008</b>	<b>7 475</b>	<b>6 884</b>
<b>Total Employee Benefits</b>		<b>17 737</b>	<b>16 360</b>	<b>15 864</b>	<b>14 892</b>
<b>9 SUPPLIERS</b>					
Provision of Goods – Related Entities		-	-	-	-
Provision of Goods – External Parties		6 819	5 585	5 645	4 562
Rendering of Services – Related Entities		-	-	-	-
Rendering of Services – External Parties		2 219	2 335	1 899	1 957
Operating Lease Rentals:					
Minimum Lease Payments		122	115	119	111
Advertising, Marketing and Promotional		751	787	724	740
Non-capitalised Equipment		12	50	12	50
Scholarships, Grants and Prizes		837	283	837	283
Workers' Compensation Premiums		331	308	324	301
<b>Total Supplier Expenses</b>		<b>11 091</b>	<b>9 463</b>	<b>9 560</b>	<b>8 004</b>

## ► NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

	Notes	Consolidated Entity		AMC	
		2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>10 DEPRECIATION</b>					
Depreciation:					
Buildings		793	766	793	766
Furniture		5	4	4	4
Improvements on Leased Property		7	6	7	6
Motor Vehicles		20	16	–	–
Plant and Equipment		675	445	638	402
Simulators		572	517	572	517
Site Improvements		42	42	42	42
Training Vessels		133	127	131	125
<b>Total Depreciation</b>		<b>2 247</b>	<b>1 923</b>	<b>2 187</b>	<b>1 862</b>
<b>11 WRITE-DOWN AND IMPAIRMENT OF ASSETS</b>					
Asset Write-downs from					
Impairment on Financial Instruments		42	–	42	–
Impairment of Property, Plant and Equipment		449	–	449	–
<b>Total Write-down and Impairment of Assets</b>		<b>491</b>	<b>–</b>	<b>491</b>	<b>–</b>
<b>12 (A) CASH AND CASH EQUIVALENTS</b>					
Cash on Hand or on Deposit		2 245	1 059	1 905	942
Other		12 816	11 195	11 000	9 000
<b>Total Cash and Cash Equivalents</b>		<b>15 061</b>	<b>12 254</b>	<b>12 905</b>	<b>9 942</b>

	Notes	Consolidated Entity		AMC	
		2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>12 (B) CASH FLOW RECONCILIATION</b>					
Reconciliation of Cash and Cash Equivalents as per Balance Sheet to Cash Flow Statement					
Report Cash and Cash Equivalents as per:					
Cash Flow Statement		15 061	12 254	12 905	9 942
Balance Sheet		15 061	12 254	12 905	9 942
Difference		-	-	-	-
Reconciliation of Operating Result to Net Cash from Operating Activities:					
Operating Result		5 149	(84)	4 850	(295)
Depreciation		2 247	1 923	2 187	1 862
Bad Debts		(49)	(1)	(49)	(1)
Gain on Disposal of Assets		-	(308)	-	(307)
Loss on Disposal of Assets		30	-	24	-
Net Write-down of Non-financial Assets		491	-	491	-
Decrease in Employee Provisions		215	52	272	9
(Increase)/decrease in Accounts Receivable		848	(125)	1 408	(358)
(Increase)/decrease in Inventories		40	(11)	40	(11)
(Increase)/decrease in Other Assets		468	(465)	321	(161)
Increase in Payables		291	245	125	244
Increase/(decrease) in Payables Other		(3 848)	278	(3 826)	253
<b>Net Cash from Operating Activities</b>		<b>5 882</b>	<b>1 504</b>	<b>5 843</b>	<b>1 235</b>

## ► NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

	Consolidated Entity		AMC	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>13 TRADE AND OTHER RECEIVABLES</b>				
Goods and Services:				
General	1 951	1 264	880	755
Students	49	1 508	49	1 508
Accommodation	44	112	44	112
GST Receivable	126	127	109	109
<b>Total Trade and Other Receivables</b>	<b>2 170</b>	<b>3 011</b>	<b>1 082</b>	<b>2 483</b>
Receivables are Represented by:				
Current	2 170	3 011	1 082	2 483
Non-current	-	-	-	-
<b>Total Trade and Other Receivables</b>	<b>2 170</b>	<b>3 011</b>	<b>1 082</b>	<b>2 483</b>
Receivables Included are Aged as follows:				
- Not Overdue, Less than 30 Days	1 314	1 533	927	1 260
- Overdue by 30 to 60 Days	680	438	11	322
- Overdue by More than 60 Days	176	1 040	144	901
<b>Total Receivables</b>	<b>2 170</b>	<b>3 011</b>	<b>1 082</b>	<b>2 483</b>
<b>14 (A) NON-FINANCIAL ASSETS – LAND AND BUILDINGS</b>				
<i>Land</i>				
- Fair Value	1 710	1 710	1 710	1 710
<b>Total Land</b>	<b>1 710</b>	<b>1 710</b>	<b>1 710</b>	<b>1 710</b>
<i>Buildings</i>				
- Fair Value	23 414	22 738	23 414	22 738
- Accumulated Depreciation	(1 001)	(538)	(1 001)	(538)
<b>Total Buildings</b>	<b>22 413</b>	<b>22 200</b>	<b>22 862</b>	<b>22 200</b>
<i>Student Residences Buildings</i>				
- Fair Value	9 332	9 332	9 332	9 332
- Accumulated Depreciation	(550)	(228)	(550)	(228)
<b>Total Student Residences Buildings</b>	<b>8 782</b>	<b>9 104</b>	<b>8 782</b>	<b>9 104</b>



	Consolidated Entity		AMC	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>14 (A) NON-FINANCIAL ASSETS – LAND AND BUILDINGS <i>continued</i></b>				
<i>Site Improvements</i>				
– Fair Value	1 719	1 686	1 719	1 686
– Accumulated Depreciation	(84)	(42)	(84)	(42)
<b>Total Site Improvements</b>	<b>1 635</b>	<b>1 644</b>	<b>1 635</b>	<b>1 644</b>
<i>Improvements on Leased Property</i>				
– Fair Value	254	254	254	254
– Accumulated Depreciation	(13)	(6)	(13)	(6)
<b>Total Improvements on Leased Property</b>	<b>241</b>	<b>248</b>	<b>241</b>	<b>248</b>
<b>Total Land and Buildings (Non-current)</b>	<b>34 781</b>	<b>34 906</b>	<b>34 781</b>	<b>34 906</b>

No indicators of impairment were found for land and buildings.

<b>14 (B) NON-FINANCIAL ASSETS – INFRASTRUCTURE, PLANT AND EQUIPMENT</b>				
<i>Plant and equipment</i>				
– Gross Carrying Value (At Fair Value)	5 770	4 700	5 393	4 472
– Accumulated Depreciation	(1 730)	(1 067)	(1 582)	(955)
<b>Total Plant and Equipment</b>	<b>4 040</b>	<b>3 633</b>	<b>3 811</b>	<b>3 517</b>
<i>Student Residences Plant and Equipment</i>				
– Gross Carrying Value (At Fair Value)	51	54	51	54
– Accumulated Depreciation	(36)	(25)	(36)	(25)
<b>Total Student Residences Plant and Equipment</b>	<b>15</b>	<b>29</b>	<b>15</b>	<b>29</b>
<i>Simulators</i>				
– Gross Carrying Value (At Fair Value)	6 589	6 583	6 589	6 583
– Accumulated Depreciation	(1 620)	(1 048)	(1 620)	(1 048)
<b>Total Simulators</b>	<b>4 969</b>	<b>5 535</b>	<b>4 969</b>	<b>5 535</b>
<i>Training Vessels</i>				
– Gross Carrying Value (At Fair Value)	3 353	3 353	3 260	3 260
– Accumulated Depreciation	(400)	(266)	(393)	(262)
<b>Total Training Vessels</b>	<b>2 953</b>	<b>3 087</b>	<b>2 867</b>	<b>2 998</b>

## ▶ NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

	Consolidated Entity		AMC	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>14 (B) NON-FINANCIAL ASSETS - INFRASTRUCTURE, PLANT AND EQUIPMENT <i>continued</i></b>				
<i>Motor Vehicles</i>				
– Gross Carrying Value (At Fair Value)	517	478	338	310
– Accumulated Depreciation	(30)	(30)	–	–
<b>Total Motor Vehicles</b>	<b>487</b>	<b>448</b>	<b>338</b>	<b>310</b>
<i>Furniture</i>				
– Gross Carrying Value (At Fair Value)	58	49	42	42
– Accumulated Depreciation	(18)	(13)	(15)	(11)
<b>Total Furniture</b>	<b>40</b>	<b>36</b>	<b>27</b>	<b>31</b>
<i>Works of Art</i>				
– Gross Carrying Value (At Fair Value)	9	9	9	9
<b>Total Works of Art</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>
<i>Capital Works in Progress</i>				
– Gross Carrying Value (At Fair Value)	5 777	5 039	5 777	5 039
<b>Total Capital Work in Progress</b>	<b>5 777</b>	<b>5 039</b>	<b>5 777</b>	<b>5 039</b>
<b>Total Infrastructure, Plant and Equipment (Non-current)</b>	<b>18 290</b>	<b>17 816</b>	<b>17 813</b>	<b>17 468</b>
<b>Total Property, Plant and Equipment (Non-current)</b>	<b>53 071</b>	<b>52 722</b>	<b>52 594</b>	<b>52 374</b>

Plant and equipment under finance leases are subject to revaluation. The carrying amount is included in the valuation figures above and is separately disclosed in Table C right.

All revaluations are conducted in accordance with the revaluation policy stated at Note 1.

No indicators of impairment were found for infrastructure, plant and equipment.

14 (C) ANALYSIS OF PROPERTY, PLANT AND EQUIPMENT (CONSOLIDATED ONLY)					
TABLE A: Reconciliation of the Opening and Closing Balances of Property, Plant and Equipment 2007 (Consolidated Only)					
	Land \$'000	Buildings \$'000	Total Land and Buildings \$'000	Other Infrastructure, Plant and Equipment \$'000	Total \$'000
<i>At 1 January 2007</i>					
Gross Book Value	1 710	34 010	35 720	20 266	55 986
Accumulated Depreciation/ Amortisation And Impairment	–	(814)	(814)	(2 450)	(3 264)
<b>Net Book Value as at 1 January 2007</b>	<b>1 710</b>	<b>33 196</b>	<b>34 906</b>	<b>17 816</b>	<b>52 722</b>
Additions					
– By Purchase	–	1 166	1 166	2 005	3 171
– By Finance Lease	–	–	–	–	–
Revaluations and Impairments Through Equity	–	–	–	–	–
Reclassification	–	–	–	–	–
Depreciation/Amortisation Expense	–	(842)	(842)	(1 405)	(2 247)
Impairment Recognised in the Operating Result	–	(449)	(449)	–	(449)
Other Movements					
Disposals					
From Disposal of Entities or Operations	–	–	–	(118)	(118)
<b>Net Book Value 31 December 2007</b>	<b>1 710</b>	<b>33 071</b>	<b>34 781</b>	<b>18 290</b>	<b>53 071</b>
<b>Net Book Value 31 December 2007 Represented by</b>					
Gross Book Value	1 710	34 719	36 429	22 124	28 553
Accumulated Depreciation/ Amortisation Impairment	–	(1 648)	(1 648)	(3 834)	(5 482)
	<b>1 710</b>	<b>33 071</b>	<b>34 781</b>	<b>18 290</b>	<b>53 071</b>

## ▶ NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

**TABLE B: Reconciliation of the Opening and Closing Balances of Property, Plant and Equipment 2006 (Consolidated Only)**

	Land \$'000	Buildings \$'000	Total Land and Buildings \$'000	Other Infrastructure, Plant and Equipment \$'000	Total \$'000
<i>At 1 January 2006</i>					
Gross Book Value	1 710	33 909	35 619	16 440	52 059
Accumulated Depreciation/ Amortisation and Impairment	–	–	–	(1 393)	(1 393)
<b>Net Book Value as at 1 January 2006</b>	<b>1 710</b>	<b>33 909</b>	<b>35 720</b>	<b>15 047</b>	<b>50 666</b>
Additions					
– By Purchase	–	101	101	3 922	4 023
– By Finance Lease	–	–	–	–	–
Revaluations and Impairments through Equity	–	–	–	–	–
Reclassification	–	–	–	–	–
Depreciation/Amortisation Expense	–	(814)	(814)	(1 109)	(1 923)
Impairment Recognised in the Operating Result	–	–	–	–	–
Other Movements					
Disposals					
From Disposal of Entities or Operations	–	–	–	(44)	(44)
<b>Net Book Value 31 December 2006</b>	<b>1 710</b>	<b>33 196</b>	<b>34 906</b>	<b>17 816</b>	<b>52 722</b>
<b>14(C) ANALYSIS OF PROPERTY, PLANT AND EQUIPMENT (CONSOLIDATED ONLY)</b>					
<b>Net Book Value 31 December 2006 Represented by</b>					
Gross Book Value	1 710	34 010	35 720	20 266	55 986
Accumulated Depreciation/ Amortisation Impairment	–	(814)	(814)	(2 450)	(3 264)
	<b>1 710</b>	<b>33 196</b>	<b>34 906</b>	<b>17 816</b>	<b>52 722</b>

	Consolidated Entity		AMC	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>15 INVENTORIES</b>				
Inventories not Held for Sale	16	56	16	56
<b>Total Inventories (Current)</b>	<b>16</b>	<b>56</b>	<b>16</b>	<b>56</b>
<b>16 OTHER NON-FINANCIAL ASSETS</b>				
Accrued Income	901	804	724	528
Prepaid Expenses	26	591	-	517
<b>Total Other Non-financial Assets</b>	<b>927</b>	<b>1 395</b>	<b>724</b>	<b>1 045</b>

All other non-financial assets are current assets.

No indicators of impairment were found for other non-financial assets.

<b>17 PAYABLES – SUPPLIERS</b>				
Trade Creditors	1 381	1 078	1 324	1 187
Operating Lease Rentals	2	14	2	14
<b>Total Suppliers Payables – (Current)</b>	<b>1 383</b>	<b>1 092</b>	<b>1 326</b>	<b>1 201</b>

Settlement is usually made net 30 days.

<b>18 PAYABLES – OTHER</b>				
Fees in Advance	69	4 198	-	4 107
Monies Held on Behalf of Others	281	-	281	-
<b>Total Other Payables – (Current)</b>	<b>350</b>	<b>4 198</b>	<b>281</b>	<b>4 107</b>
<b>19 EMPLOYEE PROVISIONS</b>				
Salaries and Wages	33	29	-	-
Leave	2 530	2 350	2 338	2 105
Superannuation	436	405	397	358
<b>Total Employee Provisions</b>	<b>2 999</b>	<b>2 784</b>	<b>2 735</b>	<b>2 463</b>
Employee Provisions are Represented by:				
Current:	2 828	2 624	2 580	2 333
Non-current Provisions	171	160	155	130
<b>Total Employee Provisions</b>	<b>2 999</b>	<b>2 784</b>	<b>2 735</b>	<b>2 463</b>

The classification of current includes amounts for which there is not an unconditional right of deferral of one year; hence, in the case of employee provisions, the above classification does not equal the amount expected to be settled within one year of reporting date. Employee provisions expected to be settled in one year: \$2 071 241 (2006: \$1 864 000); in excess of one year: \$662 981 (2006: \$920 000).

## ▶ NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

	Consolidated Entity		AMC	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>20 CATEGORIES OF FINANCIAL INSTRUMENTS</b>				
<b>20 (A) Financial Assets</b>				
Held-to-Maturity Financial Assets				
Cash on Hand	2 245	1 059	1 905	942
Term Deposits	12 816	11 195	11 000	9 000
	<b>15 061</b>	<b>12 254</b>	<b>12 905</b>	<b>9 942</b>
Loans and Receivables Financial Assets				
Receivables	2 170	3 011	1 082	2 483
	<b>2 170</b>	<b>3 011</b>	<b>1 082</b>	<b>2 483</b>
<b>Carrying Amount Of Financial Assets</b>	<b>17 231</b>	<b>15 265</b>	<b>13 987</b>	<b>12 425</b>
<b>Financial Liabilities</b>				
At Amortised Cost				
Payables Suppliers	1 383	1 092	1 326	1 201
Payables – Other	350	4 198	281	4 107
	<b>1 733</b>	<b>5 290</b>	<b>1 607</b>	<b>5 308</b>
<b>Carrying Amount of Financial Liabilities</b>	<b>1 733</b>	<b>5 290</b>	<b>1 607</b>	<b>5 308</b>
<b>20 (B) Net Income and Expense from Financial Assets</b>				
Held-to-Maturity Financial Assets				
Interest Revenue	907	1 195	759	1061
	<b>907</b>	<b>1 195</b>	<b>759</b>	<b>1061</b>
Loans and Receivables Financial Assets				
Impairment	42	–	42	–
	<b>42</b>	<b>–</b>	<b>42</b>	<b>–</b>
<b>Net Gain from Financial Assets</b>	<b>949</b>	<b>1 195</b>	<b>801</b>	<b>1 061</b>

The net income expense from financial assets not at fair value from profit and loss is \$nil.

### **20 (C) Net Income and Expense from Financial Liabilities**

The net income expense from financial liabilities not at fair value from profit and loss is \$nil.

### **20 (D) Credit Risk**

AMC activities expose it to normal commercial financial risk. As a result of the nature of AMC's business and internal and Australian Government policies, dealing with the management of financial risk, AMC's exposure market, credit, liquidity and cash flow and fair value interest rate risk is considered to be low.

The following table illustrates AMC's gross risk exposure to credit risk, excluding any collateral credit enhancements

	Consolidated Entity		AMC	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
<b>FINANCIAL ASSETS</b>				
Cash on Hand	2 245	1 059	1 905	942
Term Deposits	12 816	11 195	11 000	9 000
Receivables	2 170	3 011	1 082	2 483
<b>Total</b>	<b>17 231</b>	<b>15 265</b>	<b>13 987</b>	<b>12 425</b>
<b>FINANCIAL LIABILITIES</b>				
Payables Suppliers	1 383	1 092	1 326	1 201
Payables – Other	350	4 198	281	4 107
<b>Total</b>	<b>1 733</b>	<b>5 290</b>	<b>1 607</b>	<b>5 308</b>
Ageing of Financial Assets that are Past Due but not Impaired:				
Receivables Included are Aged as Follows:				
– Not Overdue, Less than 30 Days	1 314	1 533	927	1 260
– Overdue by 30 to 60 Days	680	438	11	322
– Overdue by More than 60 Days	176	1 040	144	901
<b>Total Receivables</b>	<b>2 170</b>	<b>3 011</b>	<b>1 082</b>	<b>2 483</b>

20 (E) Fair Value of Financial Instruments				
	Carrying Amount 2008 \$'000	Fair Value 2008 \$'000	Carrying Amount 2007 \$'000	Fair Value 2007 \$'000
<b>FINANCIAL ASSETS</b>				
Cash on Hand	2 245	2 245	1 059	1 059
Term Deposits	12 816	12 816	11 195	11 195
Receivables	2 170	2 170	3 011	3 011
<b>Total</b>	<b>17 231</b>	<b>17 231</b>	<b>15 265</b>	<b>15 265</b>
<b>FINANCIAL LIABILITIES</b>				
Payables Suppliers	1 383	1 383	1 092	1 092
Payables – Other	350	350	4 198	4 198
<b>Total</b>	<b>1 733</b>	<b>1 733</b>	<b>5 290</b>	<b>5 290</b>

# ▶ NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

## 21 REMUNERATION TO COUNCIL MEMBERS AND DIRECTORS

The number of Council Members and Directors who received remuneration as employees was within the following bands:

	2007	2006
Nil-\$144 999	1	1
\$150 000-\$244 999	-	2
\$210 000-\$224 999	-	-
\$225 000-\$239 999	-	-
\$240 000-\$254 999	1	-
\$255 000-\$269 999	1	-
\$270 000-\$284 999	1	-
Total remuneration received or due and receivable by Council Members and Directors	\$524 791	\$444 492

## 22 RELATED PARTY DISCLOSURES

### Transactions with Director related entities

No Council Member or Director received fees. Any transactions between Directors and related entities and the Entity are on normal commercial terms and conditions.

## 23 QUANTIFIABLE CONTINGENCIES

There are no contingent liabilities or assets as at 31 December 2007 which require disclosure in the financial statements.

## 24 EXECUTIVE REMUNERATION

The number of senior executives who received or were due to receive total remuneration of \$130 000 or more:

	2007	2006
\$130 000-\$144 999	-	1
\$145 000-\$159 999	-	-
\$160 000-\$174 999	1	-
\$175 000-\$189 999	-	-
\$190 000-\$204 999	1	-
\$205 000-\$219 999	-	-
\$220 000-\$234 999	-	1
\$235 000-\$249 999	-	-
\$250 000-\$264 999	1	-
\$265 000-\$278 999	1	-
The aggregate amount of total remuneration of senior executives shown above	\$880 541	\$521 192
The aggregate amount of separation and redundancy/termination benefit payments during the year to the executives shown above	0	\$266 153

## 25 REMUNERATION OF AUDITORS

	2007	2006	2007	2006
Financial Statement Audit Services are Provided	\$53 805	\$52 400	\$42 475	\$41 400

No other services were provided by the Auditor General during the period.



## 26 ECONOMIC DEPENDENCY

The College is economically dependent upon the Australian Government as detailed in note 1. In addition, there is a mutual reliance within the economic entity for use of common resources.

## 27 EVENTS AFTER BALANCE SHEET DATE

On 24 September 2007 the *Maritime Legislation Amendment Act 2007* received Royal Assent. This legislation integrates the operations of the Australian Maritime College into the University of Tasmania as of 1 January 2008. Post this date the Australian Maritime College will operate as an institute within the University of Tasmania.

At the time of integration AMC will cease to exist as a separate legal entity created under Commonwealth law. It will have no capacity in its own right to own property, to be the beneficiary or subject of legal rights or abilities, to be an employer or to be a party to contractual arrangements.

At the integration time, all of the assets and liabilities vested in the AMC will become vested in the University of Tasmania. The assets include not only actual, contingent or prospective legal or equitable interests in real or personal property, but also rights, powers, privileges or immunities whether actual, contingent or prospective. The rights and liabilities include rights and liabilities under contracts or the common law.

The integration Act in effect rewrites instruments in existence immediately before the integration by substituting references therein to the AMC by references to University of Tasmania. An instrument includes a contract, deed, undertaking or agreement, authority, order or instruction.

## 28 TRUST MONEY – FINANCIAL ASSETS

The AMC has established the 'The Australian Maritime College ATF AusAid Students Third Party Payments Trust Account'. The Account held funds used to meet costs for students sponsored by AusAid. The monies are placed in a special bank account and expended on students in accordance with the terms of the AusAid agreement. The monies were not available for other purposes of the AMC and are not recognised in the financial statements. As of 2007 the arrangements were changed and the funding agreement allowed for the operation within the agreement to be included as in AMC's bank account and financial reporting framework.

	2007 \$'000	2006 \$'000
Balance carried forward from previous year	–	221
Receipts during the year	–	386
Interest received	–	10
Available for payments	–	617
Payments made	–	558
<b>Balance carried forward to next year held by AMC</b>	<b>–</b>	<b>59</b>

# ▶ NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

## 29 ACQUITTAL OF AUSTRALIAN GOVERNMENT FINANCIAL ASSISTANCE

### 29 (a) CGS & Other DEEWR Grants – Parent Entity (AMC) ONLY

	Commonwealth Grants Scheme <sup>#</sup>		Indigenous Support Fund		Equity Programmes*		Disability Support Programmes		Workplace Reform Programme		Workplace Productivity Programme	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
A. Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the Programmes)	8 362	6 804	54	58	26	60	1	–	57	54	–	108
B. Net accrual adjustment	–	–	–	–	–	–	–	–	–	–	–	–
C. Revenue for the period	8 362	6 804	54	58	26	60	1	–	57	54	–	108
D. Surplus/(Deficit) from the previous year	929	–	–	–	–	–	–	–	–	–	64	–
E. Total revenue including accrued expenses	9 291	6 804	54	58	26	60	1	–	57	54	64	108
Less expenses including accrued expenses	9 059	5 875	54	58	26	60	1	–	57	54	64	44
<b>Surplus/(Deficit) for Reporting Period</b>	<b>232</b>	<b>929</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>64</b>

	Learning & Teaching Performance Fund		National Institutes Funding		Capital Development Pool		Superannuation Programme reform		Total	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
A. Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the Programmes)	0	1 143	5 666	4 374	568	–	74	70	14 808	12 671
B. Net accrual adjustment	–	–	–	–	–	–	–	–	–	–
C. Revenue for the period	–	1 143	5 666	4 374	568	–	74	70	14 808	12 671
D. Surplus/(Deficit) from the previous year	1 030	–	–	–	–	–	–	–	2 023	336
E. Total revenue including accrued expenses	1 030	1 143	5 666	4 374	568	–	74	70	16 831	13 007
Less expenses including accrued expenses	450	113	5 666	4 374	568	–	74	70	16 019	10 984
<b>Surplus/(Deficit) for Reporting Period</b>	<b>580</b>	<b>1 030</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>812</b>	<b>2 023</b>

#Includes the basic CGS grant amount, GCS Regional Loading and CGS Enabling Loading

\*Includes Higher Education Equity Programme and Students with Disabilities Programme

**29 (b) Higher Education Loan Programmes – Parent Entity (AMC) ONLY**

	HECS-HELP		FEE-HELP		OS HELP		Total	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
A. Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the Programmes)	1 276	2 182	35	48	5	(15)	1 316	2 215
B. Net accrual adjustment	–	–	–	–	–	–	–	–
C. Revenue for the period	1 276	2 182	35	48	5	(15)	1 316	2 215
D. Surplus/(Deficit) from the previous year	861	–	–	–	–	–	861	–
E. Total revenue including accrued expenses	2 137	2 182	35	48	5	(15)	2 177	2 215
Less expenses including accrued expenses	2 137	1 321	35	48	5	–	2 177	1 369
<b>Surplus/(Deficit) for Reporting Period</b>	<b>–</b>	<b>861</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>(15)</b>	<b>–</b>	<b>846</b>

**29 (c) Scholarships – Parent Entity (AMC) ONLY**

	Australian Postgraduate Awards		International Postgraduate Research Scholarship		Commonwealth Education Costs Scholarship		Commonwealth Accommodation Scholarships		Total	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
A. Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the Programmes)	61	60	46	81	49	35	106	79	262	255
B. Net accrual adjustment	–	–	–	–	–	–	–	–	–	–
C. Revenue for the period	61	60	46	81	49	35	106	79	262	255
D. Surplus/(Deficit) from the previous year	22	20	19	(60)	2	–	8	–	51	(40)
E. Total revenue including accrued expenses	83	80	65	21	51	35	114	79	313	215
Less expenses including accrued expenses	87	58	65	2	47	33	102	71	301	164
<b>Surplus/(Deficit) for Reporting Period</b>	<b>(4)</b>	<b>22</b>	<b>–</b>	<b>19</b>	<b>4</b>	<b>2</b>	<b>12</b>	<b>8</b>	<b>12</b>	<b>51</b>

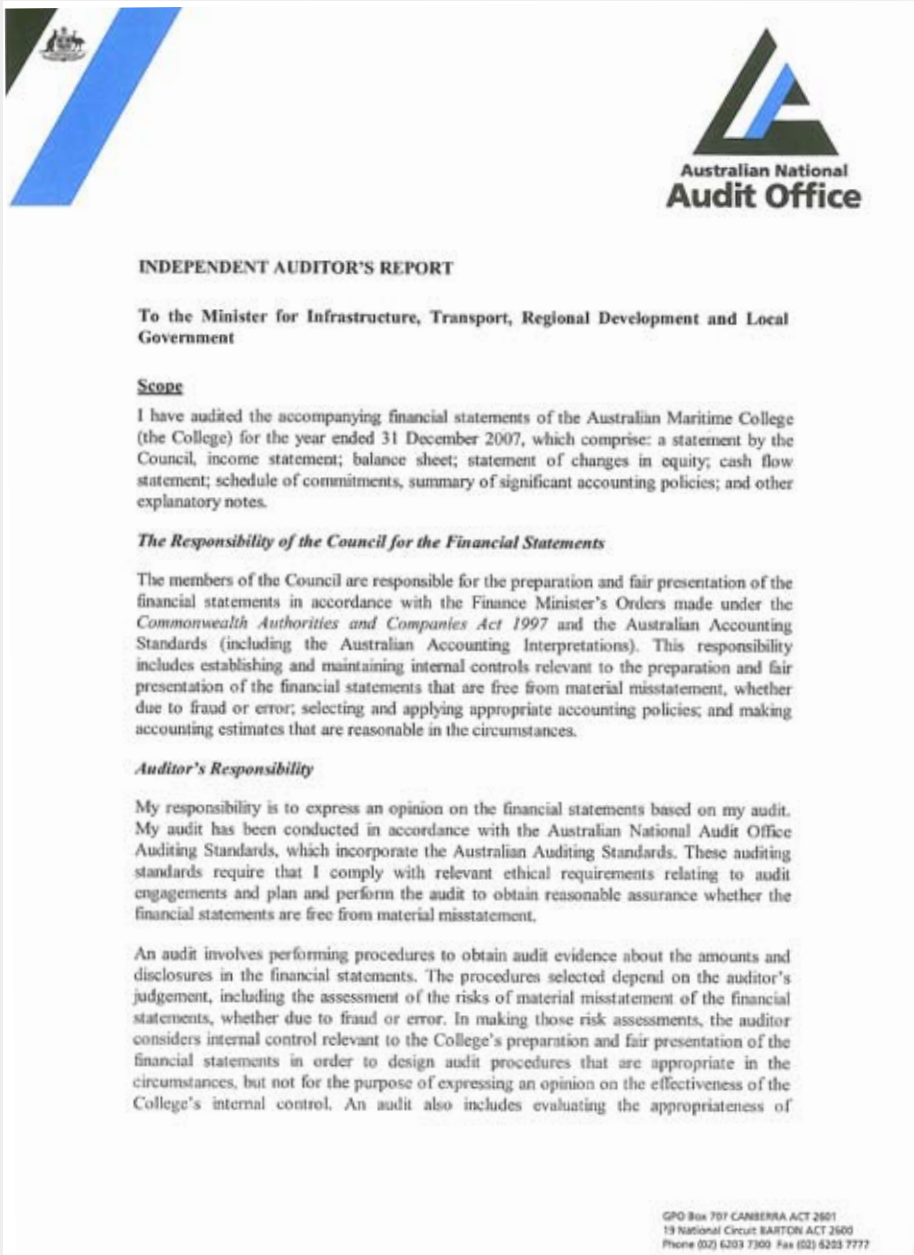
## ▶ NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2007

### 29 (d) DEST Research – Parent Entity (AMC) ONLY

	Institutional Grants Scheme		Research Training Scheme		Research Infrastructure Block Grants		Implementation Assistance Programme	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
A. Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the Programmes)	233	240	196	188	22	59	26	–
B. Net accrual adjustment	–	–	–	–	–	–	–	–
C. Revenue for the period	233	240	196	188	22	59	26	–
D. Surplus/(Deficit) from the previous year	38	72	–	–	–	–	–	–
E. Total revenue including accrued expenses	271	312	196	188	22	59	26	–
Less expenses including accrued expenses	229	274	196	188	22	59	26	–
<b>Surplus/(Deficit) for Reporting Period</b>	<b>42</b>	<b>38</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>

	Assistance Scheme for Higher Education Repositories		Commercialisation Training		Total	
	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000	2007 \$'000	2006 \$'000
A. Financial assistance received in cash during the reporting period (total cash received from the Australian Government for the Programmes)	117	–	21	–	615	487
B. Net accrual adjustment	–	–	–	–	–	–
C. Revenue for the period	117	–	21	–	615	487
D. Surplus/(Deficit) from the previous year	–	–	–	–	38	72
E. Total revenue including accrued expenses	117	–	21	–	653	559
Less expenses including accrued expenses	117	–	21	–	611	521
<b>Surplus/(Deficit) for Reporting Period</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>42</b>	<b>38</b>

## ► INDEPENDENT AUDITOR'S REPORT



## ► INDEPENDENT AUDITOR'S REPORT

accounting policies used and the reasonableness of accounting estimates made by the Council, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

### *Independence*

In conducting the audit, I have followed the independence requirements of the Australian National Audit Office, which incorporate the ethical requirements of the Australian accounting profession.

### *Auditor's Opinion*

In my opinion, the financial statements of the Australian Maritime College and the consolidated entity:

- (a) have been prepared in accordance with the Finance Minister's Orders made under the *Commonwealth Authorities and Companies Act 1997*, and the Australian Accounting Standards (including the Australian Accounting Interpretations); and
- (b) give a true and fair view of the matters required by the Finance Minister's Orders including the Australian Maritime College and the consolidated entity's financial position as at 31 December 2007 and of its financial performance and its cash flows for the year then ended.

Australian National Audit Office

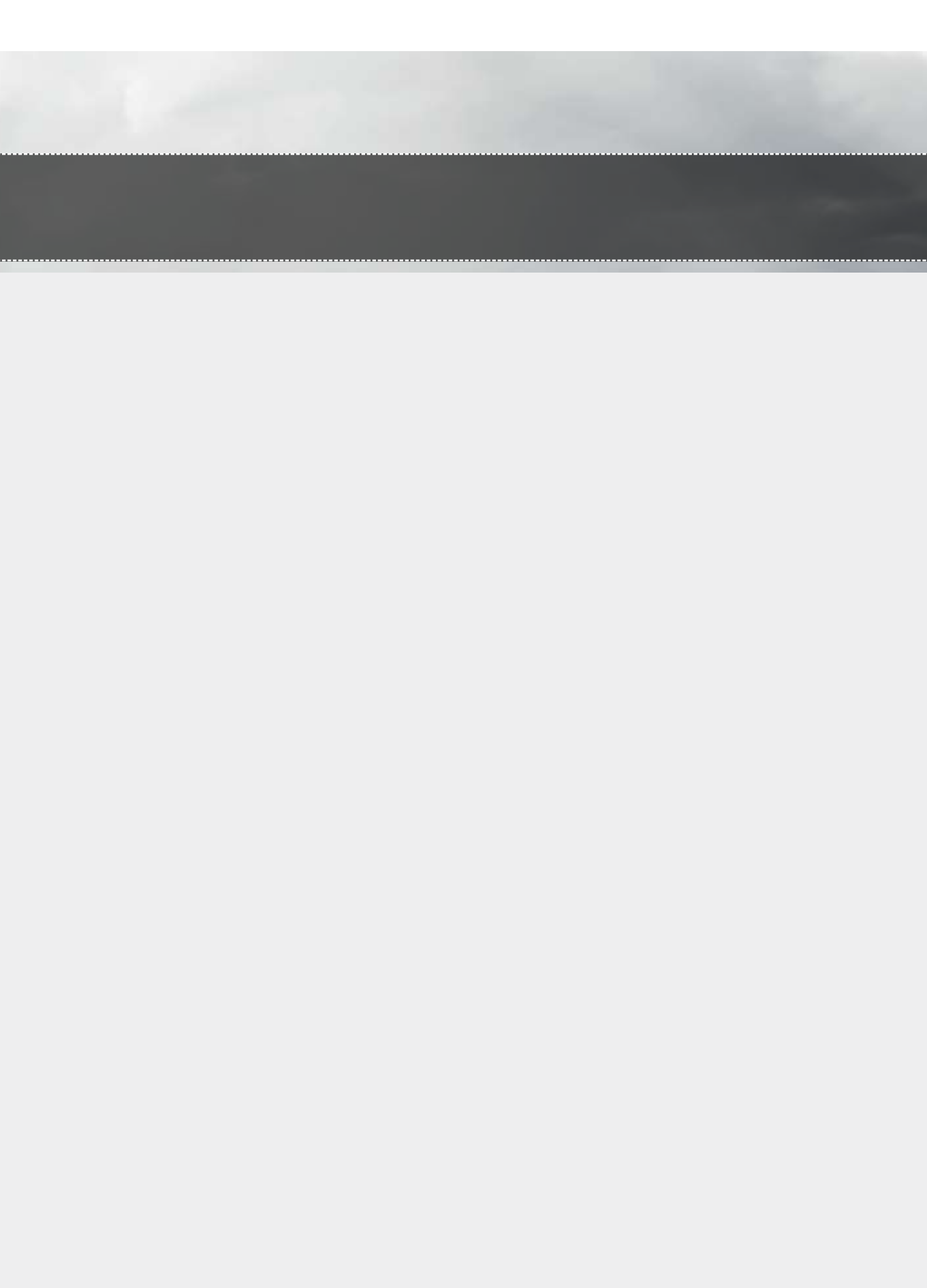


Sharon Haines  
Senior Director

Delegate of the Auditor-General

Canberra

19 March 2008





# Australian Maritime College Annual Report 07

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