



UNSW@ADFA Alumni Newsletter

Issue 2, May 2002

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Message from the Rector, University College

Welcome to the first UNSW@ADFA Alumni newsletter for 2002.

The Alumni Newsletters are designed to keep you in touch with the University of New South Wales at the Academy and your fellow Alumni. We welcome your comments and input.

At University College much of this year will be focussed on developing a new Agreement between the University of New South Wales and Defence concerning the Australian Defence Force Academy. This follows the outcomes of the Zimmer Review into the Educational Services delivered through ADFA (a separate report on that review appears later in this newsletter). The new Agreement will allow UNSW to continue its long term partnership with Defence in the provision of university education to meet the needs of the Defence Forces.

There have been some major changes at the Academy this year. Air Commodore Julie Hammer took up the appointment as Commandant after the retirement of Brigadier Gordon Jones. We farewelled the outgoing Deputy Commandant, Captain Jenny Graham at the end of February and welcomed Colonel Stephen Day as the new Deputy Commandant.

The Graduate Studies Institute has now been established under the directorship of Professor Stewart Woodman to provide overall strategic direction and coherence for our postgraduate coursework programs so that University College can effectively and efficiently deliver postgraduate education to the Australian Defence Organisation (more on the Institute follows in this newsletter).

I am pleased to announce the appointment of Vivienne Zelig, Academic Support and Publications Officer, who will be editing the Alumni newsletters and who will be point of contact for Alumni matters. Vivienne can be contacted by phone 02 62688789 or email alumni@adfa.edu.au

With best wishes for the remainder of this year.

Professor Robert King
Rector
UNSW@ADFA

New Commandant

Air Commodore Julie Hammer, CSC took up her appointment as the Commandant at ADFA on 20 December 2001.

The following is the biographical sketch of AIRCDRE Hammer:

“Julie Hammer completed her schooling in Brisbane and in 1971 was placed 8th in the State of Queensland in the Senior Public (Matriculation) Examination.

She joined the Royal Australian Air Force in 1977 after completing a BSc (Hons) in Physics at the University of Queensland. Initially an Education Officer, she transferred to the Engineer Branch in 1981 shortly after that employment was opened to women. In her early career as a junior officer, she was a staff member at the Engineer Cadet Squadron, instructed in electronics at the School of Radio, managed deep level maintenance on F-111, Iroquois, Chinook and Canberra aircraft at Amberley, and worked at Headquarters Support Command in the engineering management of avionics equipment for the RAAF fleet. She was promoted to Squadron Leader in June 1985.

In 1987, after 16 months study at RAF Cranwell, UK and completion of an MSc in Aerosystems Engineering, Julie Hammer returned to Canberra and served as a technical intelligence analyst in the Joint Intelligence Organisation. She subsequently worked in a major Electronic Warfare project, the P-3C ESM Project, first as project engineer and then, after promotion to Wing Commander, as project manager. In 1992, she assumed command of the Electronic Warfare Squadron in Adelaide and served in that post for three years.

Returning to Canberra in 1996 and completing a Graduate Diploma in Strategic Studies at the Joint Services Staff College, Julie Hammer was promoted to Group Captain and again posted into major projects, this time as the Project Director of a number of command and control projects.

During this period, she was seconded for four months to serve on the Science and Technology Team of the Defence Efficiency Review. Throughout 1999, she was the sole Australian student at the prestigious Royal College of Defence Studies in London, completing that 12 month course in strategic and international studies with 83 fellow course members from 38 nations.

She returned to Australia in December 1999, on promotion to Air Commodore, to assume duties in the Information Systems Division. In her position as Director General Information Services, Julie Hammer is responsible for the delivery of Defence's IT&T services. Her Branch manages computer mainframe services, central, regional and overseas support for both administrative and operational computing systems, and the corporate communications networks and systems for voice and data, including cryptographic support.

Julie Hammer was the first woman to command an operational unit in the RAAF, the Electronic Warfare Squadron, and was awarded a Conspicuous Service Cross for that command. She was the recipient of the 1996 Association of Old Crows (Australian Chapter) Award for Distinguished Service to Electronic Warfare. She was awarded the 2001 Sir Charles Kingsford Smith Memorial Medal by the Royal Aeronautical Society to recognise her contribution to Australian aerospace and delivered the 2001 Kingsford Smith Memorial Lecture. She is a Fellow of the Institution of Engineers Australia and a Graduate of the Australian Institute of Company Directors. She was the first woman in the RAAF to become a member of the General List on promotion to Group Captain 1996, and the first serving woman in the history of the Australian Defence Force to be promoted to One Star level, on promotion to Air Commodore in 1999. She served for three years from 1996 to 1998 as one of the Prime Ministers' representatives on the Governor General's Australian Bravery Awards Council."

New Vice-Chancellor for UNSW

The University of New South Wales will have a new Vice-Chancellor in July 2002 when the current Vice-Chancellor, Professor John Niland steps down. The new Vice-Chancellor is Professor Wyatt (Rory) Hume, currently Executive Vice-Chancellor of the University of California, Los Angeles (UCLA). Professor Hume has already indicated his particular interest in the role of the University at ADFA, and has had personal experience as a member of the ADF since he served as Reservist during his early career as a dentist.

Scholarship News

Rhodes Scholarship Award to LT Luke Jones

For the second year running, an ADFA graduate has been awarded a Rhodes Scholarship. The new Scholarship holder is Lieutenant Luke Jones who graduated from UNSW@ADFA with a First Class BA (Hons) degree in Economics in 1999. He was also awarded a University Medal. He graduated from the Royal Military College Duntroon in 1998 with a Queen's Commission and in 2001 held the position of Bearer Troop Commander at the Command Support Regiment in Darwin.

The Rhodes Scholarship will enable him to undertake postgraduate research at Oxford University where he plans to focus his study on developing processes for maintaining the stability of alliances in cross-cultural environments within the military (eg East Timor and indigenous Army units). This study follows on from work he undertook for his Honours degree which focussed on developing cross-cultural processes for using indigenous

land in Papua New Guinea for commercial purposes. Since then he has completed several publications with his Honours supervisor, Rev Associate Professor Paul McGavin.

In 2000 a Rhodes Scholarship was awarded to Lieutenant James Watson, who also graduated in 1999.

Spitfire Memorial Defence Fellowship

Dr John Milthorpe in the School of Aerospace and Mechanical Engineering was awarded the 2001 Spitfire Memorial Defence Fellowship for his project "An Investigation of Thermal Masking in Infra-Red Homing Missiles".

This annual fellowship has been established as a dynamic recognition of the significant contribution of the Spitfire and its Squadrons during World War II. It has been made possible by the Spitfire Association and its corporate and private supporters.

Two awards were made in 2000 to launch the fellowship: to FLTLT Boyd Falconer, for a project on human factors in RAAF incidents and to Dr Rik Heslehurst in the School of Aerospace and Mechanical Engineering for a project on Jet Fighter Design Evolution. The Fellowship is valued at up to \$8,000 and supports Australian defence-related studies or research at the University of New South Wales or other appropriate institution.

Applicants must be Australian citizens who are suitably qualified graduates or persons with significant relevant work experience.

Calls for applications for the 2002 Fellowship will be made through the national press and DEFGRAMS in mid-2002. In the meantime more information about the Fellowship is available from the Rector's Office, UNSW@ADFA, phone 6268 8701, email recsec@adfa.edu.au

2002 CDF Scholarship

Congratulations to FLTLT Clarke Jones who has been awarded the 2002 CDF Scholarship.

FLTLT Jones is currently a PhD student in Politics. He will use the CDF scholarship to complete his PhD study on "New Challenges to National Security: the military as law enforcers".

The annual CDF Scholarship enables one member of the ADF to undertake up to one year of postgraduate study involving research on Defence related subjects to meet the needs of Defence.

New Courses

Provision of Masters-level short courses for ADF Aerospace Engineers

Following a contract signed in September 2001 by the Rector, University College and the Director-General, Personnel (Air Force) the University College is providing Masters-level residential short courses for ADF Aerospace Engineers who will be able to upgrade their professional qualifications without disruption to their Service postings. The contract will run initially for five years from 2002.

In what is a first for University College, postgraduate courses will be delivered intensively and will include residential short-course modules. ADF Aerospace Engineers will be able to qualify for a Master of Engineering Science in Aerospace Engineering entirely in the intensive delivery mode or through normal on-campus/distance modes.

Alternatively students may work towards a Master of Management Studies or access the full range of University College on-campus and distance postgraduate degree programs.

Graduations 2001

At the 2001 degree conferring ceremonies, 285 midshipmen, officer cadets and officer undergraduates were awarded Bachelors degrees. Another 222 students received a range of postgraduate awards. Graduates included military and civilian personnel from the Australian Defence Organisation, civilians from the general community and international students.

Five students received a University Medal, the top award for outstanding academic achievement. This came close to the record set in 1999 of six medals. The medallists are four Engineering Honours graduates: Officer Cadet Mina Roberts, Lieutenant Ronald Dowsett, Officer Cadet Anna Walmsley and Mid-shipman Daniel Leraye and, one Science graduate, Officer Cadet Adam Easton.

The ceremonies were also an opportunity to commemorate teaching excellence and at the Science and Engineering ceremony a Vice-Chancellor's award for Teaching Excellence was awarded to Dr Michal Harrap from the School of Aerospace and Mechanical Engineering.

The night before at the Prizes and Awards Ceremony, a University College Teaching Award was presented to Dr Twan Huybers of the School of Economics and Management.

ADFA Open Day 2001

ADFA Open Day 2001 was a great success. Despite the unfriendly weather the day was well attended by potential students, families and other members of the public from the Canberra region and other states. It is estimated that some 4500 people came to ADFA that day.

Open Day 2002 will be held on 31 August.

Opening and Dedication of the Academy Cadets' Mess Memorial

A Memorial Wall has been built in the Academy Cadets Mess for those members and graduates of ADFA who have died on operational duty. This is part of the ongoing development of ADFA and a fitting tribute to the young people who have given their lives in the service of their country.

The Memorial will have plaques erected in the names of Midshipman Pelly, Acting Major McNutt, Flight Lieutenant McNess and Flight Lieutenant Short.

ADFA Performing Arts Production 2001 - "Les Misérables"

The Academy Performing Arts Company put on a magnificent production of "Les Misérables" at the ANU Arts Centre Theatre in September. The production was well received by family, friends and members of the public, with the cast playing to full houses.

Further to the success of the production, Army Officer Cadet Ariane Roseblade was awarded the CAT (Canberra Area Theatre Awards) for 'Most Promising New Talent'. The Award ceremony was held in Orange in December 2001, with awards presented by Gary Sweet.

Watch this space for news of the Production in 2002.

High ratings for UNSW in Good Universities Guide 2002

The Good Universities Guide 2002 by Dean Ashenden and Sandra Milligan has highlighted the high level of performance by UNSW. UNSW has the highest number of 5-star ratings of all universities in Australia with its ten 5-star ratings, just ahead of the University of Melbourne (nine 5-star ratings) and the University of Western Australia, the University of Queensland and Monash University (eight 5-star ratings each). A 5-star rating places an institution in the top 20%.

The 5 star ratings for UNSW were awarded for a wide range of criteria:

- Prestige
- Non-government earnings
- Student demand
- Research quantum
- Toughness to get in
- Student-staff ratios
- International enrolments
- Cultural diversity
- Graduate starting salary
- Getting a job

Perhaps on the last criterion ADFA has an inbuilt advantage!

As part of UNSW, University College at ADFA has contributed towards these ratings. In the results of the national Course Experience Questionnaire and the Graduate Destinations Survey the ADFA performance was ahead of other Faculties at UNSW.

Graduate Studies Institute

In September 2001 Professor Stewart Woodman was appointed as the Foundation Director of the Graduate Studies Institute to provide overall academic leadership and strategic direction for the Institute.

Its charter is to enhance and integrate the existing programs, particularly as they relate to Defence higher education needs; introduce a series of innovative keystone courses, and provide greater flexibility in both subject choice and delivery formats. The Institute will link the academic programs, information services and students administration to promote a comprehensive educational and support environment for postgraduate students.

The following staff members have been appointed: Ms Maria Beckett, Executive Officer, Ms Lyndall Young, International Student Officer, Ms Rachel Hunter, Administrative Officer for the Aerospace Engineer short courses program. There will also be a further staff member to provide support for distance education and general program matters. The staff are located in the annexe to the Australian Defence Studies Centre.

Notable Staff Movements during 2001

Ms Sally Phillips, Director, Student Administration retired after 24 years of service: Ms Maxine Brown was appointed as the new Director. Mr Tony Ralli, Academy Librarian retired after 10 years of service: Mr Cliff Law was appointed as the new Librarian.

Associate Professor John Baird, Head of the School of Aerospace and Mechanical Engineering resigned to become the Dean of Engineering at ANU. Associate Professor Joseph Lai was appointed as the new Head of School.

“Zimmer” Reviews of ADFA

For much of the year 2001 UNSW@ADFA was focussed on the ministerial “Review into Military Postgraduate Education” (Zimmer Phase 1) and more particularly the “Review into the Educational Services delivered through the Australian Defence Force Academy” (Zimmer Phase 2). While the former was concerned with postgraduate education in Defence its acknowledgement of the place of the University in this area was welcomed. The second review, into education at the Australian Defence Force Academy, concluded inter alia that:

- the Academy should remain as the primary source of officers with undergraduate degrees;
- the Agreement to provide the educational service at the Academy should remain with the University of New South Wales for the term of the revised Agreement, subject to the satisfactory renegotiation of a new contractual Agreement.

This has set the basis for detailed negotiations between Defence and the University of New South Wales in establishing a new Agreement.

Military Communication Program

Late last year University College was successful in tendering for the delivery of the Military Communication Program for the next three years. This is part of the Military Education and Training Program for midshipmen and office cadets and is designed to develop knowledge and skills underpinning effective written and oral communications.

We welcome the staff appointed to the program so far: Ms Melinda Grose, Lecturer and Program Manager, Ms Elizabeth Grant, Lecturer and Program Coordinator and Ms Gina Howarth, Program Administrator.

Keeping in Touch

Please send us any information that you would like to share with your friends, colleagues and fellow graduates. Perhaps you have married, had children, had an interesting posting, a promotion or news of an amusing incident to share with your fellow alumni. Send us an email at alumni@adfa.edu.au.

The University also wants to keep in touch with recent graduates. Please send us your new contact details on the form overleaf.

UNSW@ADFA Alumni

Help us to stay in touch with you

Alumni Contact Details

The University College at The Australian Defence Force Academy wishes to stay in touch with you. Please complete and submit the following contact details so we can update our database. We look forward to helping you to keep in touch with the University College, friends and colleagues.

Title / Rank Given Names Surname Date of Birth Service No
.....

Student No Spouse Name Maiden Names
(if applicable) Post -Nominals
.....

Current Address City State Post Code
.....

Previous Address City State Post Code
.....

Date of Graduation from University College: Degree Awarded:
.....

Current Appointment / Position:
.....

E Mail Address:

Signature:.....Date:.....

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