



Royal United Services Institute
of
South Australia Inc

A Constituent Body of the
Royal United Services Institute of Australia Inc

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Keswick SA 5035
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Office Hours:
Monday and Friday 10am to 4pm
Library also opens on Wednesday

Promoting National Security and Defence

RUSI-SA

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NEWSLETTER

RUSI-SA CYBERLINKS

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rusi.sa@defence.gov.au

RUSI OF AUSTRALIA WEBSITE

<http://www.defence.gov.au/rusi/>

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<http://www.rusi.org>

AUSTRALIAN STRATEGIC POLICY INSTITUTE

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*Her Excellency Marjorie Jackson-Nelson
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PRESIDENT'S MESSAGE

On 23 April, 2007, the President, COL David Stoba, wrote the following letter to the Minister for Defence, The Hon Dr Brendan Nelson, MP on the importance of Keswick Barracks as an ADF Base:

I understand that a number of submissions have been made by concerned organisations and individuals regarding the proposed closure and sale of the centrally located Australian Defence Force (ADF) base of Keswick Barracks.

The impact of such an action on the recruiting and retention of the currently under strength Army Reserves has been well researched and documented. The detrimental effect on other organisations, such as the Royal United Services Institute of South Australia (RUSI-SA), must also be taken into account.

The Royal United Services Institute of Australia had its origins in 1831 when the then British Prime Minister, the Duke of Wellington, founded the Naval and Military Library and Museum in London for the study and advancement of professional knowledge in the Armed Services. This became the Royal United Services Institution.

In Australia, the United Services Institution (USI) of New South Wales was founded in the centenary year of 1888. In 1890, the USI of Victoria was formed and, over a short time, similar Institutes were established in all the other States. The Constituent Bodies in each State and the ACT agreed to federate and the United Services Institute of Australia formally came into being on 1 January 1974, with seven Constituent Bodies. The 'Royal' prefix was granted to the National Body in 1979 and the Constituent Bodies in each State have been similarly honoured in recent years. Each

Constituent Body has its own council or management committee. Each committee comprises of members elected by the membership, together with ex-officio members nominated by the senior Australian Defence Force commanders in the relevant State or Territory.

The RUSI is assisted financially by an annual grant-in-aid from the Department of Defence.

*The Royal United Services Institute of South Australia (RUSI-SA) is currently located in Building 160 at Keswick Barracks, which houses a well-stocked defence-oriented library used by members generally and by authors for research purposes. The aim of the Institute is to **promote informed debate and to improve public awareness and understanding of defence and national security.** This is achieved primarily by the means of monthly presentations, seminars and the publication of newsletters and seminar papers. The majority of these activities are conducted in this building and in other facilities located within Keswick Barracks.*

The RUSI-SA currently has over 400 members and surveys have confirmed that the central location and accessibility of the RUSI-SA is a key factor in the recruitment and retention of members and in encouraging visitors to attend the above activities. The closure of Keswick Barracks and the relocation of the RUSI-SA would have a severe impact on its viability and hence its ability to meet its aim.

The Council and members of the Royal United Services Institute of South Australia support the campaign to retain Keswick Barracks as an ADF base.

Copies of the letter were sent to SA Federal Senators and Members, the Premier of South Australia, and to the Leader of the Opposition in South Australia

Luncheon Speaker

Monday 13 August 2007

**His Excellency
Major General Michael Jeffrey AC
CVO MC**

**Governor General
of the Commonwealth of Australia**

The Governor General has consented to address members and guests of the RUSI-SA on Monday 13 August. He will be accompanied by Her Excellency Mrs Marlena Jeffrey.

Please note that the scheduled date for the August Luncheon has been changed to Monday 13 August at the normal time.

Members are encouraged to attend this special event and to invite their friends and relatives.

NEWSLETTER EDITOR AND LIBRARIAN

Malcolm Orchard, the present editor of this newsletter and a member of Council, like many, has been an active member of the RUSI-SA for nearly 40 years.



A bibliophile, Malcolm has taken over looking after our library following Maurie Hurford's retirement as librarian.

Malcolm's interest in Australia's military history of WWI has taken him to the battlefields of Gallipoli and the Western Front area of France and Belgium several times. (An uncle of his is buried in Borre cemetery, near Hazebrouck in France, along with many of his 10th Battalion AIF mates – he was killed on 30 June, 1918).

A retired officer from the Army Reserve, Malcolm is presently the President of the RAAPC Association in SA, the Secretary of the Defence Reserves Association in SA and of the 7th Australian Division AIF Association SA Branch; he is past president of the 10th Battalion AIF Association and was instrumental in raising three memorials in Adelaide's pathway of Honour.

Malcolm holds a Bachelor of Arts degree and writes book reviews for "The Gallipolian", the journal of the Gallipoli Association in the UK. He was the curator of the Army museum for many years.

LIBRARY

If any of our knowledgeable members are presently carrying out, or planning to do any research or investigation into military history, then the RUSI-SA library may well be the ideal place to start.

As you know, we have an extensive library, with books dating back to the early 19th Century on military expeditions and various subjects and more books are being added all the time. Members are always welcome to avail themselves of the library's facilities.

Come in during normal library hours (10 am to 4 pm Mondays, Wednesdays and Fridays) to peruse the extensive range of books, magazines and Service newspapers that are on display, and relax with a cup of tea or coffee.

LUNCHEON ADDRESS

Monday 2 April 2007

Dr Robert Williams

Senior Research Scientist, DSTO

**GEOGRAPHIC INTELLIGENCE – KNOW
YOUR WORLD THROUGH STORY TELLING**



In support of the Australian approach to warfare, geographic intelligence has an operational concept which can be broken down to two main areas,

- (a) strategic geography and
- (b) threat to security.

These two areas can, in turn, be divided into component parts viz:

STRATEGIC GEOGRAPHY

- Geographic environment
- Border issues
- Industries and infrastructure
- Sea approaches
- Logistic support
- Transport
- Climatic conditions

THREATS TO SECURITY

- Weapons of mass destruction, terrorism and attacks on information systems
- Natural disasters, pandemic diseases and environmental degradation
- Illegal immigration, people smuggling and illegal fishing
- Narcotics and trans-national crime

'On the modern day battlefield, everything is spatially related and if you don't understand the special relationships, you will never win the war'. Dr Annette Kriegal, CIO(US) made this statement in Canberra on 10 October, 1995.

Australians must not forget or disregard recent world wide threats to security before the terrorist bombings of

9 Nov 01 New York
12 Oct 02 Bali
11 Mar 04 Madrid
7 Jul 05 London

and of course the conflicts in Iraq and Afghanistan.

Other past disturbing events include:

Ambush in Mogadishu, the US military's most violent combat firefight since Vietnam occurred on October 3, 1993. Elite units of the US Army's Rangers and Delta Force were ambushed by Somali men, women and children armed with automatic weapons and rocket propelled grenades. The Rangers were pinned down in the most dangerous part of Mogadishu, Somalia and were taking casualties.

What had started out as an operation to capture warlord Mohamed Farah Aidid turned into a tragic firefight that lasted for 17 hours, left 18 Americans dead, 84 wounded and continues to haunt the US military and American foreign policy.

The United Nations Operation in Somalia, (UNOSOMI) was set up to facilitate humanitarian aid to people trapped by civil war and famine. The mission developed into a broad attempt to help stop the conflict and reconstitute the basic institutions of a

viable State. Somalia occupies a strategically important geopolitical position at the Horn of Africa. The political culture is influenced by competition among a number of clans and clan-based factions.

Two Maps and a Tragedy in Italy. The Marine Corps pilot whose jet struck a gondola cable on 3 February 1998 in Italy, killing 20 people, used a US military map that failed to show the cable. An Italian aviation chart (produced by AMI-CNBBBO, Italy) shows the obstruction.

The Chinese embassy in Belgrade, Yugoslavia, was bombed and set on fire during a NATO exercise in 1999, in error. The excuse given was *“It is important to understand that our ability to locate fixed targets is no better than the data bases, and the data bases in this case were wrong”*.

Flying in Irian Jaya, OP CENDERAWASH 77. On 29 July 1977, two Iroquois from No 9 Sqn, RAAF made an attempt to position a survey party in the Irian Jaya highlands. The mission had to be aborted due to heavy cloud and one helicopter disappeared with five personnel on board whilst returning to base.

It was found the next day crashed in a forest lying at 10000 feet altitude. The first on the scene were two RASvy NCOs who made a perilous descent by helicopter winch down through the jungle canopy to the wreckage 60 metres below. Four had survived and one died in the accident.

The later appearance of a SAS unit helped secure the site against possible OPM (Organisaesi Papua Mordoka, or Free Papua Movement).

The tragic events of 11 September 2001 were the catalyst for a global re-think on safety and security. The hijackings of American Airlines Flight 11, United Airlines Flight 175, American Airlines Flight 77 and United Airlines Flight 93 were, undoubtedly, the acts of terrorists but the management and control of those aircraft identified deficiencies in air traffic control.

At the media briefing following the hearing of the National Commission on Terrorist Attacks upon the United States, Chairman Thomas Kean stated *“NORAD and the FAA were unprepared for the type of attacks launched against the United States on September 11th. They struggled under very difficult circumstances to improve the homeland defence against a challenge that they had never encountered, and honestly never been trained to meet”*.

That ‘eighteen minute’ period was the catalyst for innumerable actions and initiatives to take place in a plethora of initiatives across the world. From these ‘eighteen minutes’ came the realisation that the future

will require (a) new concepts and models for ‘deep structure’ representing complex relationships and (b) visualisation for ‘situation awareness’ in time and space.

A future geospatial information infrastructure will have four main components to support information management and dissemination viz:

(a) Policy, Doctrine and Management

The upgrades of our space based surveillance capability and our Geospatial Information Infrastructure will provide us with superior situational awareness.

(b) Data Acquisition

- Geodetic surveying
- Satellite and airborne surveying
- Remote sensing
- Photogrammetry
- Cartography

(c) Information production

- Photogrammetry
- Remote sensing
- Cartography

(d) Geospatial information applications

- Intelligence, surveillance, reconnaissance
- Targeting and weapons employment
- Command and control
- Navigation and guidance
- Health and survival
- Mobility and manoeuvre

Combined, these geo-strategic influences, emerging threats and policy directives establish very real catalysts for change in the way our nation’s agencies and organisations will acquire, process, manage and disseminate geographic information for use by the broad spectrum of users from senior decision makers to first responders on the ground. The keys to addressing these challenges are to adopt the concept of providing *geospatial intelligence* and to manage the capability through a *geospatial information infrastructure*.

Dr Williams completed his talk with the reminder that *‘we need to know our history before we can forecast our future’*.

**POSITION VACANT
AUDITOR**

We are still seeking a suitably qualified person to take over the important role of Auditor. An honorarium is paid for these annual duties. Expressions of interest

should be made to the RUSI-SA office or to the Honorary Treasurer, COL Les Thompson.

MEDALS – MEMENTOS & MORE

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Views expressed in this Newsletter are not necessarily those of the RUSI - SA Inc

LUNCHEON ADDRESS

Monday 7 May 2007

Mr Terry Krieg

Geologist



Terry Krieg presented a compelling case on why nuclear Power should be in Australia's future energy mix. He summarised his speech by saying that, in his opinion, the government, with the support of the opposition, should declare and legislate for Australia

to go nuclear. That will require a serious public education campaign on the facts about nuclear power. The government should initiate the establishment of at least one, preferably two schools of nuclear engineering, probably in Sydney and Adelaide. We need to develop local nuclear and technology skills and have our own experts in place as soon as possible.

Australia should open the Officer Basin to the International Atomic Energy Agency (IAEA) and nuclear countries who do not have suitable waste burial sites. That would help solve the world waste problem and generate revenue for Australia to address our serious environmental problems and further develop the full nuclear fuel cycle. We should urge the IAEA to accept Australia for membership of the Global Nuclear Energy Partnership (GNEP) on the strength of our biggest uranium reserves, the world's best waste disposal site and our political stability.

The GNEP is a US proposal which would see nuclear fuel manufacture and reprocessing limited to about ten "fuel cycle nations" which would guarantee to serve the rest. It is time for us to turn off the noise of the anti-nukes and to look at the state of the growing world nuclear industry. It is time for us to wake up and grow up and join the 33 countries, soon to be 37, which have already gone nuclear. Greater prosperity for Australia, and especially South Australia, is certain when we secure our energy future by going nuclear.

(Copies of Terry's complete talk are available on request from the office).

Current Issues Briefing

Monday 18 June 2007
5.30 to 8 pm

Vice Admiral Russ Shalders AO
CSC RAN

Chief of Navy

Subject: Today's Navy: Present
Challenges, Future Directions and
South Australia's Role.

At 5.30 pm, members and guests are invited to meet in the Officers' Mess at Keswick Barracks for finger

food and refreshments before adjourning to Bld 34A for the presentation.

MONTHLY LUNCHEONS

Luncheon Speaker

Monday 4 June 2007

Dr Satish Gupta

**Director-General, Australia India
Policy Institute**

Dr Gupta has been questioning in the media, and in the forum of the Joint Standing Committee on Foreign Affairs, Defence and Trade - Foreign Affairs Sub Committee, Australia's decision to export uranium to China, a signatory to the Nuclear Non Proliferation Treaty, knowing that China has exported nuclear technology to Pakistan and North Korea, with Pakistan subsequently assisting North Korea, Iran and Libya to develop nuclear capabilities. At the same time, Australia chooses not to export uranium to India, a "stable and democratic country" because it is not a signatory to the Nuclear Non Proliferation Treaty. He plans to speak to our members and guests on this subject and will mount some "very compelling" observations.

All members are invited to attend our luncheons. Indeed you are encouraged to invite partners, friends and colleagues to join us and, if they like what they see, to nominate them for membership. Please book in advance. If you are unsure whether or not your name is on the booking list, please check!

Cancellations must be reported to the RUSI-SA Office by midday of the Friday before the lunch. Subsequent cancellations will attract a fee of \$20. The caterers have to be notified of the number attending by that time and that number must be paid for. Twelve members booked for the October luncheon but did not turn up. RUSI-SA cannot afford such losses.

The dress code for the luncheon is neat casual, taking into consideration weather conditions. We assemble in Building 34A, Keswick Barracks, Keswick, at approximately 11.30 am for drinks and good fellowship. Members are asked to be seated by

12 noon when our President welcomes members and guests and lunch is served.

The cost of the buffet is \$20. We also conduct a raffle to help cover expenses. Our caterer has agreed to provide vegetarian meals and sweets for diabetics, but these must be ordered before midday on the Thursday before the lunch.

For those who do not have time to enjoy lunch, but wish to hear the lecture, chairs are provided around the perimeter of the hall. Please be seated before 12.55 pm, as the guest speaker will be introduced at 1.00 pm. The address is of about 30 to 35 minutes duration with 15 minutes for questions, after which coffee or tea is available. We aim to complete the program by 2.00 pm.

BBQ



Judy and Barrie Newman at the barbeque

Another successful Members' barbeque was held at the Keswick Barracks Officers' Mess, on Sunday 25 March. The food, beverages, venue, atmosphere and camaraderie were superb. Our President, Colonel David Stoba, welcomed members and their guests, including a charming visitor from the United Kingdom and thanked conveners, Councillors Faye Leditschke and Barrie Newman, for putting on another good show.

MEMBERSHIP

The date for payment of your annual subscription is July each year. Renewal notices for 2007/2008 will be issued shortly.

There are still some members who have forgotten to forward their 2006/2007 subscription. If you have yet

to submit your subscription, why not pay electronically?

Payment may be made to our Commonwealth Bank account:

BSB: 065 000

Acct No. 00900386

If you are in doubt as to your current status, either phone the office or send us an e-mail.

When paying by electronic means or bank transfers, you must include the following information;

Your name;

The RUSI-SA BSB number; and

The RUSI-SA account name "RUSI Inst of SA Inc".

We welcome a new member, Mr Christopher Ruff of the Army Reserve.

SOCIAL CALENDAR 2007

Friday 1 June 2007

President's Dinner, Keswick Barracks Officers' Mess at 7.00 pm for 7.30 pm.

Sunday 19 August 2007

Winter Carvery, Flagstaff Hill Golf Course at 12 Noon.

Sunday 25 November 2007

Christmas Sundowner, Keswick Barracks Officers' Mess at 4.00 pm – 6.00 pm.

Members will be reminded of these events closer to each activity and will be given details of costs and RSVP dates. A tear-off slip will be included to allow members to notify the Secretary of their attendance and to pay for the event.

LIBRARY NON FICTION

The following books and periodicals have recently been added to the library. The reviews are by Malcolm Orchard.

"The Anzacs: Gallipoli to the Western Front" by Peter Pederson.

Dr Peter Pederson is a graduate of the Royal Military College, Duntroon, the Australian Command and Staff

College and the University of New South Wales, and has commanded the 5th/7th Battalion, Royal Australian Regiment. He is also the author of a detailed and dispassionate account of Sir John Monash's development as a military commander before and during WWI – also in our RUSI-SA library.

(Dr Pederson, in 1990, guided Prime Ministers Thatcher and Hawke over the Gallipoli Peninsular as part of the 75th anniversary commemorations.)

And, as he writes *A glance at a sepia photograph or some grainy newsreel footage gives an idea of what the Anzacs were like. They recalled the war afterwards in contrasting tones, setting the warmth of comradeship and shared effort alongside the misery of privation and the shock of battle. It was the most intense period in their lives. They had escaped, temporarily at least, the humdrum existence that is the lot of all but a very few. Since their passing though, the letters, diaries and memoirs that they left have become the only means of getting to know them. Yet these writings carry an emotional risk. Browsing through the weekly letters of a soldier makes the reader part of the family to whom he addressed them. When they stop because he has been killed, the reader shares the sadness his family felt.*

The sorrow at such a loss can also transcend the years in other ways. Private Charles Johnston of the 56th Battalion fell at Fromelles in 1916. A highly regarded teacher, he had influenced many lives and his passing was widely felt. His parents were devastated to lose a second son, Frank, on the Somme later that year. They could not bear to tell their other children that Charles and Frank were never found. Margaret, a sister, believed that they rested in war graves in France. Curious, her son found out from the Office of Australian War Graves that Charles was commemorated on the wall of VC Corner Australian Cemetery at Fromelles, and Frank on the wall of the Australian National Memorial at Villers-Britonneux. Her grandson subsequently visited them. Nothing was ever said to Margaret, who remained unaware of the truth to the end of her life. Far from fading with time, the deaths of her brothers had touched three generations. I am Margaret Johnston's grandson. Charles and Frank were my great-uncles.

"The Anzacs" is illustrated with over 300 photographs and artworks. Combining detailed battle narratives with soldiers' accounts, Peter Pederson moves from Gallipoli through Palestine to the Western Front, graphically re-creating the campaigns of a war in which over 200 000 Australians – two out of every three combatants - were killed or injured. Including the New Zealanders at every stage, he also covers the war in the air and at sea, in dressing posts and

hospitals, and on a home front devastated by casualty rates and riven over conscription.

“Bearing Witness” by Denise Leith.

Some war correspondents and photojournalists are drawn back again and again to the next conflict while others have decided that the risks and personal toll are something they can no longer accept. 19 well known war correspondents and photojournalists discuss the reporting of war.

“Tomorrow’s Islam” by Geraldine Doogue and Peter Kirkwood.

An essential current issue is examined here; can the modern world of the West live harmoniously with the world of Islam?

“Kokoda to the Sea” by LTCOL Frank Sublet DSO MC.

Following several years in the militia, Frank Sublet joined the AIF’s 2/16th Battalion on its formation in West Australia and saw service as a platoon commander in North Africa and Syria; as a company commander he took part in the fighting along the Kokoda Track and with the 21st Bde’s CHARFORCE at Gona, Buna and Sanananda. He commanded the combined 2/16th – 2/12th Battalions in final defeat of the Japanese defenders of Gona; and later commanded the 2/16th Battalion in the Ramu valley and Borneo campaigns. Post-war, he commanded successively the 16/28th Battalion (CMF) and West Australian University Regiment.

Thus, in **“Kokoda to the Sea”** we have a detailed description of the Kokoda and Gona campaign written by a participant senior officer.

“Chief of Army’s Exercise Proceedings: 2006”
Edited by Scott Hopkins.

The 2006 Exercise was based around three focus themes:

- **Mission Command;** the challenges of decision-making in complex, ambiguous and volatile environments.
- **A ‘systems approach’ to problem solving;** ‘how to think’ versus ‘what to think’.
- **The Land-Air partnership;** leveraging responsive, precise and discriminative joint offensive support to enhance the power of the small combined-arms team.

Over two days, the invited audience discussed and debated these topics, aligning their thinking of the

problem-space and seeking ways forward.

This volume contains the substance of those professional deliberations and, for the first time, makes public the intellectual activity that drives the continuing evolution of the Australian Army.

“A Man of Intelligence” by Ian Pfennigwerth.

An Australian naval officer, Eric Nave, was the first to unravel Japanese naval telegraphy and to break Imperial Japanese Navy codes. Nave’s impressive Japanese language skills, and almost-instinctive ability to spot the main features and weak points of intercepted messages, gained him widespread respect and admiration within the closed confines of allied code-breaking before, during and after WW2.

“A Man of Intelligence” details how a bright lad with ambition and with a powerful streak of luck entered and carved his own special niche in the arcane world of code-breaking. It sets his achievements against the geopolitical shifts which led to war with Japan in 1941 and explores the dysfunctional nature of US signals intelligence and its effects on war in the South Pacific. It also charts the rise of Australia’s quantitative and qualitative contribution to Allied intelligence.

Ian Pfennigwerth spent 35 years in the Royal Australian Navy in seagoing, staff and overseas postings, his last ten years being spent primarily in the intelligence sphere. He served as Director of Naval Intelligence for three years and was the Defence Attaché in Beijing for two. Ian retired to Port Stephens NSW in 2000 where he has developed his passion for naval history.

This book was bought through a donation to the Library from CDRE Orm Cooper.

LIBRARY FICTION

The following additions to the library have been donated by AIRCDRE L.R.Klaffer OAM AFC.

“The Alexandra Link” by Steve Berry

“Bleedout” by John Brady

“Act of Treason” by Vince Flynn

“The Afghan” by Frederick Forsyth

“Dark Harbour” by David Hosp

“Forever Odd” by Dean Koontz

“Balance of Power” by Paul Parmer

“Step on a Crack” by James Patterson

“No Safe Place” by Richard North Patterson

“The Naming of the Dead” by Ian Rankin

“The Betrayers” by Harold Robbins

“A Knife Edge” by David A Rollins