

Future of War Seminar



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Welcome Address by Head of School

Professor Craig Stockings
School of Humanities and Social Sciences
UNSW Canberra



Distinguished guests, colleagues and friends, it is my absolute pleasure to welcome you to the UNSW Canberra Future of War seminar.

My thanks also, of course, to the range of eminent scholars, practitioners and commentators assembled to talk with you today, and over the remaining days we have together. It is an honour to share the same space with thinkers of this calibre and I – like our audience – and excited to hear what you have to say.

For my part, one and all, let me coin a phrase that has been bandied about in recent weeks. That is, the ‘holiday from history’ is over. I note that, as a historian, our past generation’s understanding of great power politics, competition and – heaven forbid – of war, has been skewed. We have grown to adulthood in the shade of a post-Cold War unipolar world. We, as a nation, have benefited enormously in terms of security, economics and possibly more arguably even in cultural terms from this ‘blip’ on the long span of modern history. But it is a blip. The work we see in front of us is a return to the established patterns of life. It is a return to friction and struggles between great powers emerging and those seeking to maintain the status quo. It dies – and will – involve competition, what has been labelled ‘grey-zone’ operations, and though be no means inevitable, it involves to real possibility of war.

Australia is a small to medium power, and faces no choice but to adapt to this new and emerging reality. The nation faces security challenges not seen for decades, and it

must grapple with how best to handle old problems in a new context. And make no doubt the nation has chosen sides – we have made our choice. There is no more public expression of this decision than AUKUS. There is no clearer statement of intent than nuclear submarines.

Adding another level of complication – as if such rapidly changing circumstances were not complex enough, is that the critical sandpit – potentially the battlefield – where the heart of the competition will unfold – is the Indo-Pacific region. Now, much changes in world affairs with the progression of time, but one thing remain constant. Geography does not alter. This is our region. This is our home. World attention will not focus on the Fulda gap in the decades to come as it was in decades past, it will be forced in the maritime environment to our north.

On top of all this is an exponential growth of technology and technically-related military developments. This includes, but is of course not limited to – such issues as hypersonics, artificial intelligence, remote systems, quantum technologies, swarm heuristics... the list goes on. It is not technological development in and of itself which is significant here for this has always been the case in military affairs. At various time the telegraph, combustion engine, aircraft, radio communications and so forth have all been heralded as ‘game-changing’ in military affairs. Yet the game has not changed. War still remains a contest between people, and human will. The tools

always change, but the art and inherent characteristics of war stay the same. In the words of the famous Prussian, war changes in its grammar, but never in its logic. Perhaps what is different, to my mind at least, it not technological change but its exponential rate of development. It is not enough now to think about how the next war will be fought in abstract from thinking about what technologies will frame the context of that future conflict.

And ladies and gentlemen this brings me back to why we are here today discussing the ‘future of war.’

My School at UNSW Canberra, the School of Humanities and Social Sciences, has made it a mission to add value to teaching research and public debates associated with Defence and Security issues in our region. We aim to add capability – intellectual and otherwise – to the Defence and Security sector in this country. We do so in full recognition that the questions posed by the emerging strategic environment are of such a scale that they cannot be answered by any one government department and / or agency. Rather, the academic sector must contribute, alongside industry, to official efforts in this direction. The next decades will require a unified whole-of-nation response to the challenges that await us. UNSW Canberra, and UNSW more broadly, stands ready to do our part.

My thanks to you all and it is high time I stopped talking and gave you a chance to listen to those you really did come to see today.

Security & Defence PLuS was formed in the spirit of AUKUS and has brought together three globally impactful universities in each of the AUKUS nations to deliver joint education programs and research outcomes aligned with the tripartite strategic intent of the AUKUS agreement.

securityanddefenceplus.plusalliance.org/

Programme

Tuesday 11 Apr

**Grey Zone Case Study:
Russo-Ukraine War**

**Members' Dining Room 2,
Old Parliament House**

0900-0915 Welcome: Assoc. Prof. Deane-Peter Baker

0915-1030 Session 1: Prof. David Kilcullen (UNSW), Ambassador Michael Polt (ASU), Dr. Zeno Leoni (KCL) & Dr. Maeve Ryan (KCL)

1030-1100 Break - Morning tea

1100-1215 Session 2: Dr David Stahel, Dr. Tim Stevens (KCL), Professor Tracey German (KCL)

1215-1330 Break - Lunch

1330-1500 Session 3: Prof. David Kilcullen, Michael Shoebridge & Peter Jennings

1500-1530 Break - Afternoon tea

1530-1630 Senior Speaker: Prof. David Kilcullen
Q&A

1630 Close-out

Wednesday 12 Apr

**Political, Proxy and
Irregular Warfare**

**Adams Auditorium,
Australian Defence Force Academy**

0900-0915 Welcome: Prof. Craig Stockings

0915-1030 Session 1: Prof. David Kilcullen, Assos. Prof. Jian Zhang (UNSW), Peter Bergen (New America and ASU)

1030-1100 Break - Morning tea

1100-1215 Session 2: Prof. David Kilcullen, Dr. Tom Richardson (UNSW), Dr. Andreas Kreig (KCL), Dr. Ajit Maan (ASU) & Dr. Jeff Kubiak (ASU)

1215-1330 Break - Lunch

1330-1500 Session 3: Assoc. Prof. Ian Langford, Dr. Paul Lushenko (Cornell University), Dr. Aggie Hirst (KCL), Prof. Mike Evans (ADC) & Asst. Prof. Shannon Houck (NPS)

1500-1530 Break - Afternoon tea

1530-1630 Senior Speaker: Ukrainian Ambassador to Australia, Vasyl Myroshnychenko
Q&A with Senior Speaker: Vice Admiral (Ret'd) Paul Maddison (S&D PLuS)

1630 Close-out

Speaker Bios

Thursday 13 Apr **Deterrence in an age of emerging technology** **Adams Auditorium, Australian Defence Force Academy**

0900-0915	Welcome: Prof. Craig Stockings
0915-1030	Session 1: Prof. David Kilcullen, Prof. Ryan Shaw (ASU), Prof. Alessio Patalano (KCL)
1030-1100	Break - Morning tea
1100-1215	Session 2: Assoc. Prof. Deane-Peter Bake (UNSW), Prof. Mike Brennan (UNSW), LtGen(Ret'd) Bob Schmidle (ASU), Prof. David Whetham (KCL) & Prof. Ken Payne (KCL)
1215-1330	Break - Lunch
1330-1500	Session 3: Dr. Aggie Hirst (KCL), Marcus Hellyer, Dr. Richard Dunley (UNSW), Dr. Christina Boshuijzen van Burken (Trusted Autonomous Systems Defence Cooperative Research Centre & UNSW) & Prof. Andrew Neely (UNSW).
1500-1530	Break - Afternoon tea
1530-1630	Senior Speakers: Prof. Lesley Seebeck (ANU) & Senator David Van. Q&A with Senior Speakers: Vice Admiral (Ret'd) Paul Maddison (S&D PLuS)
1630	Close-out



Dr. Aggie Hirst, KCL

Dr. Aggie Hirst is a Reader in International Relations Theory and Methods in the Department of War Studies. Dr Hirst's research is situated in the fields of international political theory and critical military studies. She is Principal Investigator on a Leverhulme Trust and British Academy funded research project exploring the US military's use of wargames and simulations for teaching/training purposes. She is currently writing her second book, *The Politics of Play: Wargaming with the US Military* (forthcoming, Oxford University Press), which explores of the phenomena of play and immersion, arguing that the 'flow state' generated by gaming is being used to instil doctrine and cultivate mental and physical muscle memory in service members.

kcl.ac.uk/people/dr-aggie-hirst



Dr. Ajit Maan, ASU

Dr. Ajit Maan, Founder and CEO of Narrative Strategies, specializes in Narrative Warfare and Strategic Influence in large-scale conflict. She holds a Professorship Global Security, Center for the Future of War, and serves on the Brain Trust of the Weaponized Narrative Initiative, at Arizona State University. She is also an adjunct Professor, at Joint Special Operations University, a training program for U.S. Special Operations Forces. Dr. Maan is the author of several books including *Narrative Warfare*, *Plato's Fear*, and *Counter-Terrorism: Narrative Strategies*.

search.asu.edu/profile/3490705
[linkedin.com/in/ajit-maan-ph-d-4724a048/](https://www.linkedin.com/in/ajit-maan-ph-d-4724a048/)



Prof. Alessio Patalano

Prof. Patalano specialises in maritime strategy and doctrine, Japanese military history and strategy, East Asian Security, and Italian defence policy. From 2006 to 2015, he was visiting professor in Strategy at the *Italian Naval War College* (ISMM), Venice. In Japan, Prof. Patalano has been a visiting professor at *Aoyama Gakuin University* and at the *National Graduate Institute for Policy Studies* (GRIPS), both in Tokyo, and currently is Adjunct Fellow at the Institute of Contemporary Asian Studies, Temple University Japan and Visiting Professor at the *Japan Maritime Command and Staff College* (JMCS). At KCL, Prof. Patalano is the Director of the *Asian Security and Warfare Research Group* the leading UK forum for research and education on East Asia and the King's Japan Programme. Prof. Patalano is also a senior fellow with the Royal United Services Institute (RUSI) and at Policy Exchange, he leading think tanks on defence and security matters in the UK.

kcl.ac.uk/people/dr-alessio-patalano



Dr. Andreas Kriego, KCL

Dr Andreas Krieg is a senior lecturer at the School of Security Studies at King's College London, Royal College of Defence Studies and fellow at the Institute of Middle Eastern Studies. He has spent more than ten years living, studying and working across the MENA region. Andreas looks at violent non-state actors in the MENA region and their competition with state authority to provide communal resilience. In so doing, he has looked at assemblages between state and non-state actors across North Africa and the Levant in his work on surrogate warfare, and at the nexus between security provision and socio-politics in the Arab world in his work on the Arab Spring.

kcl.ac.uk/people/krieg-dr-andreas



Prof. Andrew Neely, UNSW

Andrew Neely is the Associate Dean (Research Engagement) at UNSW Canberra where he is also a Professor in the School of Engineering and Information Technology. He is passionate about addressing important challenges in high-speed flight and propulsion and improving diversity in aerospace and academia.

research.unsw.edu.au/people/professor-andrew-james-neely

linkedin.com/in/andrew-neely/



LtGen (Ret'd) Bob Schmidle, ASU

Lieutenant General (Ret'd) Bob Schmidle is the advisor on Cyber Capabilities and Conflict Studies at Arizona State University. He was the first Deputy Commander of US Cyber Command, with a background in Marine Aviation, most notably, as the commander First Marine Aircraft Wing with responsibility for Marine Corps aviation in the Pacific Theatre.

search.asu.edu/profile/3248332



Dr. Christina Boshuijzen van Burken, UNSW

Dr. Christine Boshuijzen-van Burken is a senior researcher at University of New South Wales (UNSW) at the Australian Defence Force Academy (ADFA) based in Canberra, Australia. Her current research is on Value Sensitive Design of autonomous systems. She held research and teaching positions at Eindhoven University of Technology, Delft University of Technology, the Royal Military Academy in the Netherlands, Queensland University of Technology in Australia and Linnaeus University in Sweden. Her topics of research include ethics of military technology, ethics of humanitarian logistics for refugees, ethics and technology in the sharing economy, normative practices and reformational philosophy. She worked several years in industry as a mechanical engineer and served as assistant director for the Dutch Research School for Philosophy from 2014-2018.

unsw.adfa.edu.au/christina-boshuijzen-van-burken



Prof. David Kilcullen, UNSW

Prof. David Kilcullen is a former soldier and diplomat, and a scholar of guerrilla warfare, terrorism, urbanisation and the future of conflict, who served 25 years for the Australian and United States governments. During the Iraq War, he served in Baghdad as a member of the Joint Strategic Assessment Team, then as Senior Counterinsurgency Advisor, Multi-National Force Iraq in 2007, before becoming Special Advisor for Counterinsurgency to U.S. Secretary of State Condoleezza Rice in 2008. He was the U.S. State Department's representative on the 2008 Lute Review of Afghanistan-Pakistan Strategy, and was lead author for the U.S. Government's Counterinsurgency Handbook. In Afghanistan, he founded the ISAF Counterinsurgency Advisory Assistance Team in 2009, served as advisor to Commander ISAF, and was a senior research scientist on the Defense Advanced Research Projects Agency's (DARPA) Afghanistan country program.

unsw.adfa.edu.au/david-kilcullen



Dr. David Stahel, UNSW

Dr. David Stahel completed his undergraduate studies at Monash University and Boston College. He has an MA in War Studies from King's College London and a PhD in 2007 from the Humboldt University in Berlin. He joined the University of New South Wales Canberra in 2012. He has published ten books, six with Cambridge University Press.

unsw.adfa.edu.au/david-stahel



Prof. David Whetham

David Whetham is Professor of Ethics and the Military Profession in the Defence Studies Department of King's College London. He is the Director of the King's Centre for Military Ethics and delivers or coordinates the military ethics component of courses for between two and three thousand British and international officers a year at the UK's Joint Services Command and Staff College. Before joining King's as a permanent member of staff in 2003, David worked as a BBC researcher and with the OSCE in Kosovo, supporting the 2001 and 2002 elections.

David supports military ethics education in many different countries and has held Visiting Fellowships at the Stockdale Center for Ethical Leadership, US Naval Academy Annapolis, the Centre for Defence Leadership and Ethics at the Australian Defence College in Canberra and at the University of Glasgow. He was a Mid Career Fellow at the British Academy in 2017-18 and is currently a Visiting Professorial Fellow at the University of New South Wales. David is the Vice President and founding member of the European Chapter of the International Society for Military Ethics (Euro ISME).

kcl.ac.uk/people/whetham-dr-david



Assoc. Prof. Deane-Peter Baker, UNSW

Dr. Deane-Peter Baker was appointed to UNSW Canberra in August 2012. He came to Canberra from Annapolis, Maryland, USA, where he was an Assistant Professor of Ethics in the Department of Leadership, Ethics and Law at the United States Naval Academy for two and a half years. Prior to that Dr Baker was Associate Professor of Ethics at the University of KwaZulu-Natal in South Africa, where he taught for eleven years. He is also a Senior Visiting Research Fellow in the Kings College London Centre for Military Ethics. He served as a panellist on the International Panel on the Regulation of Autonomous Weapons (IPRAW). His current area of focus is on ethics and special operations, and he is a regular consultant to Australia's Special Operations Command. Recent publications include *Should We Ban Killer Robots?* (Polity Press 2022), *Morality and Ethics at War: Bridging the Gaps Between the Soldier and the State* (Bloomsbury Academic 2020) and *Citizen Killings: Liberalism, State Policy and Moral Risk* (Bloomsbury Academic 2016).

unsw.adfa.edu.au/deane-baker

linkedin.com/in/deanepeterbaker/



Assoc. Prof. Ian Langford

Assoc. Prof. Ian Langford is an experienced senior leader with a demonstrated history of working in the national security sector. He has served for over 30 years in the Australian Army, with his most recent role being the Head of Land Capability.

linkedin.com/in/ian-langford-phd-81416b1b3/

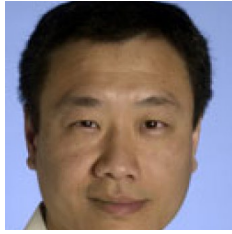


Dr. Jeff Kubiak, ASU

Dr. Jeff Kubiak is a professor of practice at the Center on the Future of War at Arizona State University and co-directs ASU's MA in Global Security. He earned his PhD in international relations from the Fletcher School at Tufts University and published his first book, *War Narratives and the American National Will in War* in 2014. He is a retired USAF colonel having served more than 26 years on active duty.

search.asu.edu/profile/3040156

linkedin.com/in/jeff-kubiak-8a7b88a/



Assoc. Prof. Jian Zhang, UNSW

Dr. Jian Zhang is an associate professor in International and Political Studies and the Deputy Head (Education) of the School of Humanities & Social Sciences (HASS), UNSW Canberra at the Australian Defence Force Academy. His primary research interests are Chinese foreign and security policy, China's military modernisation, Asia-Pacific security and Australia-China relations. He is the Vice-President of the Executive Committee (2021-2024) of International Studies Association (ISA) Asia-Pacific, a member of the Australian Committee of the Council for Security Cooperation in the Asia Pacific (AUS-CSCAP), and an adjunct Senior Fellow at the Institute for Security & Development Policy (ISDP) at Stockholm, Sweden.

unsw.adfa.edu.au/jian-zhang



Prof. Kenneth Payne

Prof. Kenneth Payne's research is in political psychology and strategic studies. His latest book, *I, Warbot*, considers the ways in which Artificial Intelligence will change strategy. It was chosen as a book of the year by *The Economist* newspaper and by leading IR journal *International Affairs*.

Earlier books explored the evolution of strategy from apes and early humans to Artificial Intelligence; strategy in the Vietnam War, and the relationship between human evolution and modern, liberal warfare.

Professor Payne has consulted for the governments of the United Kingdom and United States. He's appeared before Parliamentary committees in the UK and Netherlands. He's been a NATO research fellow and visiting fellow at Oxford University.

kcl.ac.uk/people/payne-dr-kenneth



Prof. Lesley Seebeck, ANU

Prof. Lesley Seebeck started as the CEO of the Cyber Institute, Australian National University, on 30 July 2018. Most recently, she was Chief Investment and Advisory Officer at the Digital Transformation Agency, arriving there from the Bureau of Meteorology where she served as Chief Information Officer from mid 2014 to late 2017. She was recognised as Federal Government CIO of the Year in 2017 and in February 2019 she was appointed to the Naval Shipbuilding Advisory Board. Prof. Seebeck has extensive experience in strategy, policy, management, budget, information technology and research roles in the Australian Public Service, industry and academia. She has worked in the Departments of Finance, Defence, and the Prime Minister and Cabinet, the Office of National Assessments, and as an IT and management consultant in private industry, and at two universities.

nsc.crawford.anu.edu.au/people/dr-lesley-seebeck

linkedin.com/in/lesley-seebeck-346542a/



Dr. Maeve Ryan, KCL

Dr. Maeve Ryan is a Senior Lecturer in History and Grand Strategy at the Department of War Studies, King's College London, where she co-directs the Centre for Grand Strategy. At the heart of this centre is an 'applied history' approach, which aims to bring more historical and strategic expertise to statecraft, diplomacy and foreign policy. Maeve directs the centre's major research projects and impact activities, including the Ax:son Johnson Institute for Statecraft and Diplomacy, the Forum on Future British Strategy, the World Order Study Group, The Engelsberg Programme for Applied History, Grand Strategy and Geopolitics (in partnership with the University of Cambridge; supported by the Ax:son Johnson Foundation); the £1.05m Leverhulme Doctoral Scholarship Programme, 'Interrogating Visions of a Post-Western World'; the Maymester Sumer School, and the Philip Leverhulme Prize-funded project on the origins and future of the idea of 'world order'. Along with Prof. Alessio Patalano, she also co-directs the centre's new Indo-Pacific Programme.

kcl.ac.uk/people/dr-maeve-ryan



Marcus Hellyer

Marcus Hellyer was a Senior Analyst focusing on Defence economics and military capability, leaving ASPI in 2023. Previously he was a senior public servant in the Department of Defence, responsible for ensuring that the government was provided with the best possible advice and recommendations on major capital investments such as the Joint Strike Fighter, Future Frigate and Future Submarine. He also developed and administered Defence's capital investment program. Marcus has also worked in Australia's intelligence community as a terrorism analyst.

aspi.org.au/bio/marcus-hellyer

linkedin.com/in/marcus-hellyer-23022a1a4/



Ambassador Michael Polt, ASU

Ambassador Michael Polt assumed his position as ASU Ambassador-in-Residence in ASU Leadership, Diplomacy and National Security Lab on October 1, 2020. Prior to that he had served as Senior Director at the University's McCain Institute for International Leadership after concluding his 35-year diplomatic career in 2012. Ambassador Polt held assignments as the U.S. Ambassador to the Republic of Estonia, as well as to Serbia and Montenegro. Prior to his ambassadorial missions, Ambassador Polt was the Principal Deputy and Acting Assistant Secretary of State for Legislative Affairs in the Powell and Clinton State Departments.

ldns.asu.edu/about/ambassador-michael-c-polt

linkedin.com/in/michaelcpolt/



Michael Shoebridge

Michael Shoebridge is the Director of Strategic Analysis Australia. From 2018 until September 2022, he was the Director of the Defence, Strategy and National Security Program at the Australian Strategic Policy Institute (ASPI) in Canberra. Michael was the lead for the team that wrote Australia's 2013 Defence White Paper, with extensive experience in Defence policy appointments.

aspi.org.au/bio/michael-shoebridge



**Prof. Mike Brennan
UNSW Institute for
Cyber Security**

Prof. Mike Brennan was appointed as Director of the Institute for Cyber Security (IFCYBER) at the University of New South Wales in June 2022. The Director IFCYBER is responsible for developing and fostering university strategy for UNSW capabilities as a leader in multidisciplinary cyber security research, teaching and translation. Professor Brennan has a distinguished career as an academic/scientist and in science management as a Defence public servant. Before his current engagement with UNSW he worked as a consultant, supporting strategic risk analysis of complex "high consequence" socio-technical systems for Defence & National Security. Earlier senior Defence roles include appointments as Director General Capability Materiel Sciences, as Director General Simulation and as Scientific Advisor-Army.

ifcyber.unsw.edu.au/about-us/our-leadership

linkedin.com/showcase/unsw-institute-for-cyber-security/



**Prof. Mike Evans,
ADC**

Prof. Michael Evans is the General Sir Francis Hasset Chair of Military Studies at the Australian Defence College in Canberra and a Professor in the School of Humanities at Deakin University. Between 2002 and 2006 he was Head of the Australian Army's Land Warfare Studies Centre at the Royal Military College, Duntroon. Professor Evans is widely published in both in Australia and internationally, is heavily involved in professional development and research programs throughout the Australian Defence Force and runs the Defence Department's annual Apollo Course in Futures Analysis.

linkedin.com/in/professor-michael-evans-8114055/



**H.E Vasyly
Myroshnychenko,
Ambassador of Ukraine
to Australia**

Ambassador of Ukraine to Australia, Vasyly Myroshnychenko, resumed the functions of Ambassador on April 1, 2022. On March 7th, 2022, the Minister of Defence of Ukraine appointed him as his advisor. In May of 2021, he was appointed as a member of the Supervisory Board of the Ukrainian Institute, a cultural diplomacy outfit of the Ministry of Foreign Affairs of Ukraine. Ambassador Myroshnychenko is a co-founder of the Ukraine Crisis Media Center, a media NGO set up in early March of 2014 aimed at amplifying Ukraine's voice internationally. He was in charge of numerous projects and campaigns during 2014-2019.

australia.mfa.gov.au/en/governance/vasylymyroshnychenko

linkedin.com/in/vasylymyroshnychenko/



**Dr. Paul Lushenko,
Cornell University**

Dr. Paul Lushenko is a U.S. Army Lieutenant Colonel and member of the International Relations team at Cornell University. Commissioned as an Intelligence Officer in 2005 he won a Rotary Ambassadorial Scholarship and studied at The Australian National University from 2010 to 2012, and a graduate of the U.S. Naval War College in 2016. He is the author of numerous articles on irregular warfare and regional security order-building, a member of the Council on Foreign Relations, and serve as an Adjunct Lecturer for the Australian Graduate School of Policing and Security. I am also the co-editor, along with Professor William Maley (The Australian National University) and Dr. Srinjoy Bose (University of New South Wales), of Drones and Global Order: Implications of Remote Warfare for International Society (2022).

government.cornell.edu/paul-lushenko



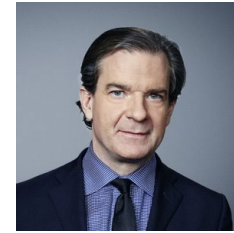
**Vice Admiral (Ret'd)
Paul Maddison , S&D
PLuS and UNSW**

Vice Admiral (Ret'd) Paul Maddison is the Executive Director of Security & Defence PLuS, and Director of the UNSW Defence Research Institute. Although located at the UNSW Canberra at ADFA campus, Paul is responsible for enabling, facilitating and integrating UNSW's ground-breaking defence research capacity across the whole of the university in both Sydney and Canberra. With a mandate to build deeper relationships and increased collaboration with Commonwealth, State, industry and international partners, the Defence Research Institute aims to strengthen UNSW's position as Australia's leading defence university, and to play a defining role in accelerating the delivery of capability for the Australian Defence Force.

Paul is a graduate of Canada's Royal Military College and served in the Canadian Armed Forces for 37 years. He commanded at all levels, both at sea and ashore, and retired in 2013 from his appointment as Commander of the Royal Canadian Navy.

Paul returned to public service in 2015 and served until 2019 as High Commissioner of Canada to Australia, with accreditation to seven Pacific island countries. In this role, Paul was tireless in his pursuit of strengthened bilateral relations between Australia and Canada, with a focus on collaboration in the public policy, trade, social and security sectors.

dri.unsw.edu.au/vice-admiral-paul-maddison-retd



**Peter Bergen, New
America and ASU**

Peter Bergen is a journalist, documentary producer, vice president for global studies & fellows at New America, CNN national security analyst, professor of practice at Arizona State University, where he co-directs the Center on the Future of War, and the author or editor of ten books, three of which were *New York Times* bestsellers and four of which were named among the best non-fiction books of the year by *The Washington Post*. Peter is New America's director of the International Security and Future of War programs. He writes a weekly column for CNN.com and is a member of the Homeland Security Experts Group and a fellow at Fordham University's Center on National Security. Bergen is on the editorial board of *Studies in Conflict & Terrorism*, a leading scholarly journal. Peter is the chairman of the board of the Global Special Operations Foundation, a non-profit advocating for the interests of special operations forces, and was on the board of the James W. Foley Legacy Foundation, which advocates for Americans who are being held hostage and for journalists in conflict zones.

newamerica.org/our-people/peter-bergen/

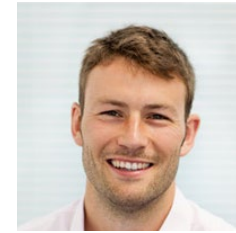
linkedin.com/in/peter-bergen-b00400237/



Peter Jennings

Peter Jennings is a Senior Fellow and was the executive director of the Australian Strategic Policy Institute (ASPI) from May 2012 to May 2022. He has worked in senior roles in the Australian Public Service on defence and national security. He was Deputy Secretary for Strategy in the Defence Department (2009-12); Chief of Staff to the Minister for Defence (1996-98) and Senior Adviser for Strategic Policy to the Prime Minister (2002-03).

aspi.org.au/bio/peter-jennings



**Dr. Richard Dunley,
UNSW**

Dr. Richard Dunley is a Senior Lecturer at UNSW Canberra, where he researches and teaches naval history and maritime strategy. His research has focused on interactions of naval technology and maritime strategy, and he has recently published on the challenges posed by the adoption of uncrewed surface vessels.

unsw.adfa.edu.au/richard-dunley

twitter.com/redunley



Prof. Ryan Shaw, ASU

Prof. Ryan Shaw serves as Senior Advisor to Arizona State University President Michael Crow and Managing Director of Strategic Initiatives. A former US Army Officer and Strategic Planner, he has served as an instructor at West Point, with NORAD and with the Office of the Chairman of the Joint Chiefs of Staff.

search.asu.edu/profile/3525640

[linkedin.com/in/ryan-shaw-7a33a938/](https://www.linkedin.com/in/ryan-shaw-7a33a938/)



Asst. Prof. Shannon Houck, NPS

Dr. Shannon Houck is an Assistant Professor in the Defense Analysis Department at the U.S. Naval Postgraduate School (NPS). She is a Social Psychologist with expertise on the science of influence and persuasion, psychological resilience and resistance, and extremism. Prior to joining NPS, she was a faculty member at Syracuse University from 2016-2020. She is the author of over 40 scholarly articles and book chapters, and her research has been featured on popular news outlets such as the New York Times, Psychology Today, and USA Today.

nps.edu/faculty-profiles/-/cv/shannon-houck



Dr. Tom Richardson, UNSW

Dr. Tom Richardson completed his doctorate, 'As if we'd never really been there? Pacification in Phuoc Tuy Province, Republic of Vietnam, 1966-1972', at UNSW Canberra in 2014. He has contributed to a number of edited volumes and edited two with Tristan Moss: *New Directions in War and History* (Big Sky, 2016) and *Beyond Combat: Australian Military Activity Away From the Battlefield* (NewSouth, 2018). His broad research interests are Australian military history and counterinsurgency and the confluence of the two, particularly in South-East Asia after 1945. My current project is an operational history of Australia in the Second Anglo-Boer War.

unsw.adfa.edu.au/thomas-richardson

[linkedin.com/in/tom-richardson-5ba258122/](https://www.linkedin.com/in/tom-richardson-5ba258122/)



Dr. Tim Stevens, KCL

Dr. Tim Stevens is Reader (Associate Professor) in International Security at the Department of War Studies, King's College London, UK. He is director of the KCL Cyber Security Research Group and Senior Academic Fellow at the UK Research Institute for Sociotechnical Cyber Security. He has published widely on cybersecurity and cyber conflict and his latest book is *What is Cybersecurity For?* (Bristol University Press, 2023).

kcl.ac.uk/people/dr-tim-stevens

[linkedin.com/in/tim-stevens-kcl-cyber/](https://www.linkedin.com/in/tim-stevens-kcl-cyber/)



Prof. Tracey German, KCL

Prof. Tracey German is a Reader in the Defence Studies Department. Her research focuses on Russian foreign and security policies, particularly Russia's use of force in the post-Soviet space, conflict and security in the Caucasus and Caspian regions, and the impact of NATO/EU enlargement on Russia's relations with its neighbours. Prior to joining Defence Studies in 2004, she taught at RMA Sandhurst and the University of Aberdeen, and spent several years as a research manager for a business intelligence company, specialising in energy security in Russia and the post-Soviet states. She speaks Russian and has travelled extensively across the post-Soviet area. She is an Associate Fellow at RUSI.

kcl.ac.uk/people/german-dr-tracey



Prof. Wyn Bowen, KCL

Wyn Bowen is a Professor of Non-proliferation and International Security in the Department of War Studies and Co-Director of the Freeman Air & Space Institute in the School of Security Studies, King's College London. Between 2016 - 2022 he served as Head of the School of Security Studies. Prior to this from 2014 he was Head of Department/Dean of Academic Studies of the Defence Studies Department, based at the Joint Services Command and Staff College (JSCSC) at the UK Defence Academy. Prior to April 2014, he was Director of the Centre for Science and Security Studies (2007-2014).

kcl.ac.uk/people/bowen-professor-wyn



Dr. Zeno Leoni, KCL

Dr. Zeno Leoni is a Lecturer in 'Challenges to the International Order' at the Defence Studies Department of King's College London, based within the Joint Services and Staff College (JSCSC) of the Defence Academy of the United Kingdom. He is also an affiliate to the Lau China Institute of King's College London, where he is co-convenor of the same institute's policy brief series named *China in the World*.

kcl.ac.uk/people/leoni-dr-zeno

What's Next?

Security and Defence PLoS, an initiative of PLoS Alliance, is running a four-part online continuing professional development course aimed at furthering understanding of the AUKUS trilateral security partnership between the United States, Australia and the United Kingdom, and its potential impact on regional and global security.

The course will examine key aspects of the partnership including the joint development of nuclear submarines and other advanced technologies – providing a basic technical introduction for non-specialists – while examining some of the challenges that are likely to be encountered in their development. The course will also explore the strategic value of the pact for each of the member countries and how AUKUS fits into the regional security architecture in the Indo-Pacific and globally.

15-18 May in the US and the UK;
16-19 May in Australia

For further information and to register:
kcl.ac.uk/short-courses/aukus-in-context

In 2020, the U.S. National Security Strategy included an Irregular Warfare annex, in what then-Secretary Mattis described as an effort to avoid the boom-and-bust cycle of U.S. Defence responses to non-state actors. UNSW Canberra will conduct a professional development package during the week 28 August - 1 September in Canberra, led by Prof. David Kilcullen. This package will engage with Irregular Warfare in all its forms and explore the reasoning behind this U.S. strategic attention to Irregular Warfare in the context of major power competition.

28 August - 1 September in Canberra

Arizona State University has just completed a 2-day seminar addressing the topic of Competitive Statecraft, inclusive of topics such as diplomacy, defence technology and disinformation. This seminar promotes the commencement in May of this year of a graduate studies program in the study of Competitive Statecraft.

ASU is concurrently offering online professional development in analytic writing skills for National Security Professionals, the details for which can be found here: careercatalyst.asu.edu/programs/analytical-writing-security-professionals/.


Online from May 2023.



UNSW Canberra

Northcott Drive, Canberra ACT 2600

 unsw.adfa.edu.au/study

 +61 2 5114 5242



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