

# About the authors

**Professor Gwyn Prins** (MA, PhD (Cantab), FRHistS) is the first Alliance Research Professor appointed jointly at the London School of Economics & Political Science and at Columbia University, New York. He is director of the newly created LSE Mackinder Centre for the Study of Long Wave Events. For over 20 years he was a fellow and the director of studies in history at Emmanuel College, Cambridge, and a lecturer in politics at the University of Cambridge. During the later 1990s he was senior fellow in the Office of the Special Adviser on Central and Eastern European Affairs, Office of the Secretary-General of NATO, Brussels, and visiting senior fellow in the Defence Evaluation and Research Agency of the UK Ministry of Defence. He was the consultant on security at the Hadley Centre for Climate Prediction and Research of the British Meteorological Office, Bracknell, for four years to 2003. His doctoral research was on 19<sup>th</sup> century western Zambia, where he lived for many years. With Professor Tony Barnett, he has just published a report for UNAIDS entitled *AIDS and Security: Fact, Fiction and Evidence*.

**Professor J E Spence** (OBE) was educated at Pretoria Boys' High School, the University of the Witwatersrand (BA Hons 1952) and the London School of Economics (BSc (Econ) 1957). He has lectured at a number of universities in Britain and South Africa: he was professor of politics and pro-vice chancellor at the University of Leicester (1973–1991) and director of studies at the Royal Institute of International Affairs (1991–1997). He is a past president of the African Studies Association UK and past chairman of the British International Studies Association. He has published six books on Southern African issues and some 50 articles in learned journals. He has been a visiting professor at the universities of California, Los Angeles; Zimbabwe; the Witwatersrand; Cape Town; Natal and Pretoria; he was a regular contributor to print, radio and television outlets and a consultant to Oxford Analytica; the Defence Intelligence College (USA); the Foreign and Commonwealth Office; the ERSC; and Joint Services Command and Staff College, US State Department. He was editor of *International Affairs*, *Journal of Southern Africa Studies* and *Review of International Studies*. He is chairman of the Advisory Council of the Association for the Study of Ethnicity and

Nationalism. He holds honorary doctorates from the universities of the Witwatersrand, Leicester and Nottingham, Trent. He is also an honorary fellow of University College, Swansea; the University of Staffordshire; and Nene College, Northampton. He is currently a visiting professor in the Department of War Studies at King's College, London. He also serves as academic advisor to the Royal College of Defence Studies and edits its annual collection of Seaford House Papers. Professor Spence was awarded an OBE in the Queen's Jubilee Honours List in 2003.

**Dr Jakkie Cilliers** has BMil (BA), BA Hons, MA (*cum laude*) and DLitt et Phil degrees from the Universities of Stellenbosch and South Africa. He co-founded the Institute for Defence Policy during 1990, which subsequently became the Institute for Security Studies (ISS). Since 1993 Dr Cilliers has served as executive director of the ISS. Awards and decorations he has received include the Bronze Medal from the South African Society for the Advancement of Science and the H Bradlow Research Bursary. Dr Cilliers has presented numerous papers at conferences and seminars and is a regular commentator on local and international radio and television. He regularly lectures on security issues and has published, edited and contributed to a large number of journals, books and other publications, serving on a number of boards and committees.

**Dr Martin R Rupiya** joined the Institute for Security Studies in March 2003 as senior researcher in the Defence Sector Programme at the ISS Pretoria office. Previously, from July 2002, he was a visiting senior research fellow with the Centre for Africa's International Relations in the Department of International Relations at the University of the Witwatersrand, where he offered courses on African security at master's level, as well as supervising PhD students. Prior to this, from 1993, he served as director of the Centre for Defence Studies and, from 1990, as senior lecturer in war and strategic studies in the Department of History at the University of Zimbabwe. Dr Rupiya holds a PhD in military history from the University of Zimbabwe (UZ); an MA from King's College London, UK; a BA Hons in economics and history and a Diploma in War and Strategic Studies, UZ.

**Ms Virginia Gamba** is the director of SaferAfrica, an international NGO headquartered in South Africa. She works extensively in the field of

safety, peace and security in Southern Africa, sub-Saharan Africa and South America. Previous positions she has held include deputy director of the Institute for Security Studies (RSA), director of the Conflict Resolution and Disarmament Project of the United Nations Institute for Disarmament Research (Geneva) (1994–96) and programme officer for arms control, demobilisation and disarmament of the John D and Catherine T MacArthur Foundation in Chicago (1991–93). Her written work includes co-authorship of *Signals of War* with L Freedman and acting as editor and contributor to an extensive collection of books and monographs at the ISS, including *Governing Arms: The Southern African Experience* (ISS 2000). Recently she edited SaferAfrica's *Africa Union Commission Compendium on African Documents on Small Arms and Light Weapons*, which was launched at the United Nations in New York in June 2006. In 1995 she was awarded the Nobel Peace Prize together with the rest of the executive committee of the Pugwash Conferences in Oslo.

**Professor Abdel-Aziz M Shady** is associate professor in the Department of Political Sciences and the director of the Programme for Terrorism Studies and Research in the Faculty of Economics and Political Sciences at Cairo University. His academic qualifications include a BSc in political science (with honours, Cairo University 1987), an MA in political science (Cairo University), an MA in Islamic studies (Leiden University, The Netherlands, 1996) and a PhD in political science (Cairo University 1999). His current research interests include religion and democratisation in the Arab world, Palestinian democracy and national struggle, Christian perceptions of Islam in the USA and nation-state absence and terrorism in the Middle East.

**Colonel (Rtd) Festus Boahen Aboagye** joined the ISS in March 2004 as head of the Peace Missions Programme at the ISS Pretoria office. He served with the Organisation of African Unity (OAU) as senior military expert for the Ethiopia-Eritrea conflict and peace process from August 2000 to May 2002. From March 2003 to March 2004, he served the African Union (AU) as consultant/panel member for the development of the Policy Framework for the African Standby Force and later as senior military advisor to the head of the African Mission in Burundi. Prior to his service with the OAU/AU, Mr Aboagye served in the Ghana Army and attained the rank of colonel. He is a veteran of several UN peace operations and also served with ECOMOG in Liberia in 1997–98. He

is the author of *The Ghana Army – A Concise Contemporary Guide to its Regimental Centennial History (1897–1999)* and *ECOMOG, A Sub-Regional Experience in Conflict Prevention, Management and Peacekeeping in Liberia*.

**Brigadier General John Adams** is the deputy United States military representative to the North Atlantic Treaty Organisation (NATO) Military Committee at NATO headquarters in Brussels, Belgium. He assists the United States military representative in deliberations and actions on the Military Committee, the highest authority of NATO. He also works closely with military representatives of NATO and Partnership for Peace member nations to develop policy recommendations for the political authorities of the Alliance. Brig. Gen. Adams has a BA in economics from the NC State University, a master's degree in international relations from Boston University, a master's degree in English from the University of Massachusetts and a master's degree in strategic studies from the US Army War College. He is a graduate of the US Army Command and General Staff College and the US Army War College.

**Colonel John Hutcheson** entered the Royal Military College in 1982, attended the Royal Military Academy, Sandhurst, in 1984 and graduated into the Royal Australian Infantry Corps in 1985. His subsequent military career has involved a wide range of regimental, representational, instructional and staff appointments. In late 2001 he was posted for five months as operations advisor to the East Timor Defence Force as part of Australia's Defence Cooperation Programme to assist in designing a sustainable and realistic military capability to support the overall national security plan. During the period March to August 2004 he commanded the Combined Joint Task Force 635 in the Solomon Islands. Col. Hutcheson was posted to his current position as Director Operations Army in December 2005. He holds a BA in military studies (1985) from the University of New South Wales, a master's degree in defence studies (1997) from Canberra University and a master's degree in international relations (1998) from Deakin University. He is a 1997 graduate of the Army's Command and Staff College, Fort Queenscliff.

**Brigadier General William Mayville** currently serves as deputy director of the European Plans and Operations Centre at the United States European

Command, Stuttgart, Germany. He assumed this position in June 2006. Brig. Gen. Mayville graduated from the United States Military Academy in 1982 and has held command positions the United States Army at company, battalion and brigade level. His education includes airborne, ranger, pathfinder, infantry basic and advanced courses and the US Army command and staff course. He holds a BSc from the United States Military Academy, an MSc from Georgia Institute of Technology and a MA from the National War College. Personal awards include the Legion of Merit, Bronze Star and Expeditionary Medals for Operation Urgent Fury, Operation Iraqi Freedom and Operation Enduring Freedom.

**Professor Renfrew Christie** took his BA Honours in 1974 at the University of Cape Town, which awarded him an MA in comparative African government and law with distinction in 1975. He won a Field Marshal Smuts scholarship to St Antony's College, Oxford University (1975–79), where he took his DPhil in politics for a study of *The Electrification of South Africa, 1905 to 1975*. During this time he also helped to make a full-length television documentary about apartheid for Channel Nine Television, Australia. Professor Christie has held prestigious visiting fellowships in the Woodrow Wilson International Centre for Scholars in Washington DC, the *Stiftung für Wissenschaft und Politik* in Ebenhausen, Germany, and the Indian Ocean Centre for Peace Studies in Perth, Western Australia. He writes on politics and economics, military and naval affairs, the history of science and technology and nuclear history.

**Mr André Nepgen** joined the CSIR in 1983, where he initially specialised in the design and development of piezoelectric transducer systems. During this time, he obtained his master's in electronic engineering at the University of Stellenbosch on the subject of sonar array design. In 1987, he established the Sensor Systems Group, focusing on the development of electro-acoustic and fibre-optic sensors for defence and commercial markets in South Africa and abroad. In 1998, he moved to Defencetek as the manager of the Defence Electronics Programme. In 2001, he was appointed executive director of the Defencetek Division of the CSIR, now the Defence, Peace, Safety and Security (DPSS) unit. DPSS operates as the strategic resource of the Department of Defence in matters of science and technology, provides support to the SA defence and related industries and is engaged in specialist international projects

and partnerships. Recently DPSS broadened the CSIR's involvement beyond defence to peace support as well as safety and security.

**Brigadier General Mario Silvino Brazzoli** joined South African Air Force as a radar operator in 1968. He served at Northern Air Defence Sector (Devon) and 2 Satellite Radar Station (Ellisras). He was a founder member of 250 Air Defence Unit, where he served as a missile controller and became officer commanding of 120 Squadron – Crotale. Brig. Gen. Brazzoli obtained his BMil (BSc) at the Military Academy in 1977. He then trained as an organization and work-study officer and served at Chief of Staff Personnel. In 1985 he was appointed a wing commander at the Air Defence Artillery Group (Hammanskraal) and later became the second-in-command. He attended the South African Army staff course and was then appointed Staff Officer Air Defence Artillery at Air Space Control Command. Brig. Gen. Brazzoli also served as project officer on various information technology projects and obtained a MSc (Engineering Management) at the University of Pretoria in 1992. He was appointed military attaché to Egypt in 1995, where he served for three years. He completed the defence joint staff course 39/98 prior to being appointed Director Command and Control Systems (Air Command) in January 1999. In 2001 he was appointed Director Information and Communication Technology at Defence Headquarters. In January 2003 he established the new Directorate Information Warfare within Command and Management Information Systems. On 1 April 2006 he was appointed acting chief of the Command and Management Information Systems Division.

**Dr Johan Burger** joined the ISS Pretoria office in August 2006 as a senior researcher in the Crime and Justice Programme. He served in the South African Police Service for 36 years, the last nine years as an assistant commissioner and head of operational coordination at police headquarters in Pretoria. In May 2004 he took early retirement from the police to join the Tshwane University of Technology as a senior lecturer in policing. Dr Burger holds a BLuris, BA (Hons) in strategic studies, MA (Strategic Studies) and DTech in policing. He has completed numerous development courses both in South Africa and abroad.

**Professor André Roux** holds a BCom, BCom Hons in economics, MCom in economics and PhD, all from the University of Stellenbosch.

He currently serves as the director of the Institute for Futures Research at the university. His areas of expertise include business economics and labour economics. His major research interest is the field of industrialisation and socio-economic development in Africa. He is on the committee of AIESEC, the international platform for young people to discover and develop their potential so as to have a positive impact on society and the world's largest student organization.

**Major General (Rtd) Len le Roux** joined the Institute for Security Studies in February 2003 as head of the Defence Sector Programme in the ISS Pretoria office. He served in the South African Department of Defence (DoD) from 1964 to 2000. He obtained his BMil degree from the Military Academy in 1968 and completed the joint staff course in 1992. During the period 1995 to 2000 he was involved in the compilation of the South African White Paper on Defence, the Defence Review and the DoD Transformation Project. After leaving the DoD in 2000, he remained active in the security debate in Africa through support to various NGO and university programmes. He specialises in the fields of defence transformation, civil-military relations, defence management and budgeting.