

SYMPOSIUM ON LEADERSHIP

In A Complex World

**Private Military Security Companies' Influence
on International Security and Foreign Policy**

2018

November 14th - 15th

SYMPOSIUM PROGRAM

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SYMPOSIUM ON LEADERSHIP

★★★ *In A Complex World* ★★★

Private Military Security Companies' Influence on International Security and Foreign Policy

Symposium on Leadership in a Complex World: Private Military Security Companies' Influence on International Security and Foreign Policy

The Institute for Leadership and Strategic Studies, the College of Arts and Letters and the UNG Press in partnership with the U.S. Army War College Strategic Studies Institute are pleased to announce a symposium on Leadership in a Complex World: Private Military Security Companies' Influence on International Security and Foreign Policy. The symposium will contribute to the scholarly discussion of this increasingly complex and important issue. U.S. or international scholars, graduate, and undergraduate students are invited to submit abstracts for papers or posters on topics related to the theme.

The symposium review committee will select the most relevant and highest quality submissions for between nine and twelve scholars to present and discuss at the symposium. Undergraduate submissions will be considered for poster sessions. Authors of selected abstracts will be invited to present as members of panels during the symposium. Extended papers from the selected abstracts will be published by the University of North Georgia Press in a peer-reviewed and edited symposium monograph.

Co-Hosted With



The 2018 Symposium Features:

- Speakers
- Poster Sessions
- Panel Discussions
- Presentation of Selected Papers

SCHEDULE

Nov. 13 (Tuesday)

6:00 p.m. Dinner by invitation with presenters, speakers, symposium organizing group

Nov. 14 (Wednesday)

8:00 a.m. Registration

8:30 a.m. Welcome

8:45 a.m. Speaker: Mr. Eeben Barlow, CEO of STTEP International, Ltd. & Author

Topic: The Influence of Private Military Security Companies on International Security and Foreign Policy

9:15 a.m. Discussion and Q&A

9:30 a.m. Break

9:45 a.m. Panel Discussion:

- Influences in Foreign Policy

Dr. Kiril Avramov

Dr. Abel Esterhuyse

Dr. Molly Dunigan

Mr. Johan Raath

Panel Moderator: Dr. Daniel S. Papp, Consultant, Pendleton Group & Scholar of International Affairs and Policy, Former President of Kennesaw State University

10:45 a.m. Discussion and Q&A

11:00 a.m. Break - Poster Sessions & Book Sales

11:15 a.m. Speaker: Dr. Birthe Anders, Senior Harvard Humanitarian Initiative & Visiting Scientist, Harvard T.H. Chan School of Public Health

Topic: Where two worlds collide? Private Security and Humanitarian Aid

11:45 a.m. Discussion and Q&A

12:00 p.m. Lunch Break - No Host (See pages 29 and 30 in program for downtown Dahlenega map and restaurant suggestions)

SCHEDULE

- 1:45 p.m. Panel Discussion:
- Governance, Laws and Ethical Standards
 - Dr. C. Anthony Pfaff
 - Colonel (Ret.) Mark Cancian
 - Ms. Caroline Batka
 - and Mr. Chris Rothery
- Panel Moderator: Dr. Molly Dunigan, Senior Political Scientist and Associate Director of Defense and Political Sciences at RAND Corporation*
- 2:45 p.m. Discussion and Q & A
- 3:00 p.m. Break - Poster Sessions & Book Sales
- 3:15 p.m. Speaker: Mr. Erik Prince, CEO and Executive Director, Frontier Services Group & Author
- Topic: Private Sector Contributions to Our National Security Past, Present, and Future*
- 3:45 p.m. Discussion and Q&A
- 4:00 p.m. Break - Poster Sessions & Book Sales



- 4:15 p.m. Speaker: Laura Dickinson, Oswald Symister Colclough
Research Professor of Law, George Washington University
Law School & Author
- 4:45 p.m. Discussion and Q&A
- 6:30 p.m. Symposium Social at The Smith House
Book Signing by Speakers-Authors
(see map and directions on page 30)
- 8:00 p.m. End of Day One Activities

SCHEDULE

Nov. 15 (Thursday)

- 8:30 a.m. Registration
- 8:45 a.m. Welcome
- 9:00 a.m. Speaker: Dr. Molly Dunigan, Senior Political Scientist and Associate Director of Defense and Political Sciences at RAND Corporation & Author
- 9:30 a.m. Discussion and Q&A
- 9:45 a.m. Break - Poster Sessions & Book Sales
- 10:00 a.m. Panel Discussion:
- Nation-state Stability and Leadership Challenges
 - Mr. JD Work
 - Dr. Edward Mienie
 - Dr. Bryson Payne
 - Mr. Brad Regeski
 - CAPT Michael Ju
- Panel Moderator: Dr. C. Anthony Pfaff, Army War College Strategic Studies Institute, Research Professor for the Military Profession and Ethic*
- 11:00 a.m. Discussion and Q&A
- 11:15 a.m. Break - Poster Sessions & Book Sales
- 11:30 a.m. Speaker: Dr. Sean McFate, Professor of Strategy, National Defense University and Georgetown University School of Foreign Service & Author
- Topic: The Future of Private Warfare*
- 12:00 p.m. Discussion and Q&A
- 12:15 p.m. Closing Remarks
- 12:30 p.m. End of Conference

SPEAKERS

Dr. Molly Dunigan

Senior Political Scientist and Associate Director of Defense and Political Sciences at RAND Corporation & Author



Molly Dunigan is a Senior Political Scientist and Associate Director of the Defense and Political Sciences Department at the RAND Corporation, and a lecturer in Carnegie Mellon University's Institute for Politics and Strategy. Her research interests focus on private military and security contractors, civil-military relations, irregular warfare, counterinsurgency, maritime security, and civilian deployment. She is the recipient of numerous awards, including a U.S. Institute of Peace Jennings Randolph Peace Fellowship, a U.S. State Department Foreign Language Areas Studies Fellowship, and an International Studies Association Catalytic Research Grant. Prominent among Dunigan's published work are *Victory for Hire: Private Security Companies' Impact on Military Effectiveness* (Stanford University Press, 2011), *The Markets for Force: Privatization of Security Across World Regions* (University of Pennsylvania Press, 2015), and the RAND reports *Out of the Shadows: The Health and Well-Being of Private Contractors Working in Conflict Environments* (Dunigan et al., 2013) and *Expeditionary Civilians: Creating a Viable Practice of Department of Defense Civilian Deployment* (Dunigan et al., 2016).

An internationally recognized expert on private security contracting, Dunigan's work on this topic has been cited in *USA Today*, *Time Magazine*, *Washington Post*, *U.S. News & World Report*, and *Forbes*. Dunigan's publications have been favorably reviewed in *Military Review*, *The Journal of Military and Strategic Studies*, *The Journal of Military History*, *Survival*, *Parameters*, and *The Boston Globe*, and her op-eds have appeared in *The National Interest*, *USA Today*, *The Hill*, *U.S. News & World Report*, and *The Christian Science Monitor*. Dunigan received her Ph.D. in government from Cornell University.

SPEAKERS

Mr. Erik Prince

Executive Director & Chairman, Frontier Services Group



Mr. Erik D. Prince has been appointed as an executive director and the Chairman of the Company since 10 January 2014. He is also chairman of the Nomination Committee and a committee member of the Remuneration Committee of the Company.

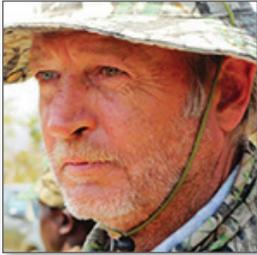
Mr. Prince is a US-born entrepreneur, philanthropist, military veteran and private equity investor with business interests in Africa, Europe, the Middle East and North America in the fields of logistics, aviation services, manufacturing, natural resources development and energy. He is the founder and chairman of Frontier Resource Group, a private equity firm active across the African continent in areas such as exploration, mining and energy development. Mr. Prince is the founder of Blackwater, a global private security company, which he sold in 2010 after successfully growing the company over the course of more than a decade into the premier provider of global security and logistics solutions to the United States Government and others. In addition, Mr. Prince purchased Presidential Airways in 2003 and grew it from a one-plane operation into a global logistics and aviation business with over 70 fixed and rotary wing aircraft operating in Africa, the Middle East and North America; he sold the company in 2010. Mr. Prince was educated at Hillsdale College. Upon graduation, he enlisted in the US Navy, where he served as a Navy SEAL officer until 1996.



SPEAKERS

Mr. Eeben Barlow

CEO of STTEP International, Ltd. & Author



Born in Northern Rhodesia (now Zambia), and raised in Southern Rhodesia (now Zimbabwe) and Bechuanaland (now Botswana), Eeben Barlow became a naturalised South African citizen in 1966.

During his military career in the South African Defence Force (SADF), he served as an officer in several conventional, unconventional, and covert SADF units.

Commissioned in the SADF's Corps of Engineers, he served as the sapper commander in several infantry battalions, and as second in command of 32 Battalion's Reconnaissance Wing. Subsequently, he served as an EOD/IED team commander, an agent handler for Military Intelligence, and as both a regional commander and covert operative in the SA Special Forces' covert operations group, the Civil Cooperation Bureau. During his military career, he pioneered several TTPs and was also the first commander of 44 Parachute Brigade's airborne combat engineer troop.

When he became 'politically expendable' he founded Executive Outcomes Ltd, and was initially contracted to train SADF Special Forces operators in covert operations. As the founder and chairman of Executive Outcomes, he oversaw several major counter-crime operations, along with the initial defeat of UNITA in Angola, and the destruction of the RUF in Sierra Leone, as well as the rescue of western hostages in Indonesia (Irian Jaya).

He has written numerous articles on Africa, terrorism, intelligence, piracy, and military operations. In addition, he was a contributing editor to *The Counter Terrorist* magazine. He is the author of two best-selling books (*Executive Outcomes: Against all Odds* and *Composite Warfare: The Conduct of Successful Ground Force Operations in Africa*). He was also a contributor to the African Union's symposium on the African Standby Force.

He is currently the chairman of STTEP International Ltd, a company that actively supports governments in Africa. He holds the rank of Maj Gen in several African armies. He lectures at numerous military colleges and universities in Africa and abroad, and is also a political and security advisor to several African governments.

SPEAKERS

Dr. Sean McFate

Professor of Strategy, National Defense University and Georgetown University School of Foreign Service & Author



Dr. Sean McFate is an author, novelist and expert in foreign policy and national security strategy. He is a professor at the National Defense University and Georgetown University's School of Foreign Service. His newest book *The New Rules of War: Victory in the Age of Durable Disorder* (William Morrow) will be released January 22, 2019.

Recently, he was a Visiting Scholar at Oxford University's Changing Character of War Program. He was also a think tank scholar at the RAND Corporation, Atlantic Council, Bipartisan Policy Center, and New America Foundation.

McFate's career began as a paratrooper and officer in the U.S. Army's storied 82nd Airborne Division. He served under Stanley McChrystal and David Petraeus, and graduated from elite training programs, such as Jungle Warfare School in Panama. He was also a Jump Master.

Following this, McFate became a private military contractor in Africa. Among his many experiences, he dealt with warlords, raised small armies, worked with armed groups in the Sahara, transacted arms deals in Eastern Europe, and helped prevent an impending genocide in the Rwanda region.

McFate authored the non-fiction book *The Modern Mercenary: Private Armies and What They Mean for World Order* (Oxford University Press) which explains how the privatization of war is changing world order. *The Economist* called it a "fascinating and disturbing book." He also co-wrote the novels *Shadow War* and *Deep Black* (William Morrow), part of the Tom Locke series based on his military experiences. *New York Times* #1 bestselling author Mark Greaney said: "I was blown away.... simply one of the most entertaining and intriguing books I've read in quite some time."

A coveted speaker, he has appeared before the British House of Commons, top universities and popular audience venues. He has written for the *New York Times*, *Washington Post*, *The Atlantic*, *The New Republic*, *Foreign Policy*, *Politico*, *Daily Beast*, CNBC, *Vice Magazine*, *Aeon*, *War on the Rocks*, *Military Review* and *African Affairs*. He has

SPEAKERS

appeared in the *Wall Street Journal*, MSNBC, Fox News, NPR, BBC, Economist, Vice/HBO, The Discovery Channel, and American Heroes Channel. As a scholar, he has authored eight book chapters in edited academic volumes and published a monograph for the U.S. Army War College on how to raise foreign armies.

McFate holds a B.A. from Brown University, M.P.P. from the Harvard Kennedy School of Government, and a Ph.D. in international relations from the London School of Economics and Political Science (LSE). He lives in Washington, DC.



SPEAKERS

Dr. Birthe Anders

Senior Fellow, Harvard Humanitarian Initiative and Non-resident Fellow at West Point's Modern War Institute



Birthe holds a Ph.D. in War Studies from the Department of War Studies, King's College London, and a Diplom in Political Science and Law from Philipps Universität Marburg, Germany. Her research focuses on Private Military and Security Companies (PMSCs), NGO security and civil-military relations. In addition she has also conducted research on IHL, particularly the regulation of PMSCs and on German and European Defense and Security Policy, including on maritime security. From 2015/16 she was Fritz Thyssen Fellow at the Weatherhead Center for International Affairs, Harvard University. Before coming to Harvard she taught in the Department of War Studies, King's College London, where she co-founded the Private Military and Security Research Group. She has published in *Parameters*, *Small Wars & Insurgencies*, *International Peacekeeping*, with Routledge and Oxford University Press (forthcoming).



SPEAKERS

Laura Dickinson

Oswald Symister Colclough Research Professor of Law,
George Washington University Law School & Author



Laura A. Dickinson joined GW Law in 2011 as the Oswald Symister Colclough Research Professor of Law. Her work focuses on national security, human rights, foreign affairs privatization, and qualitative empirical approaches to international law. Professor Dickinson's book, *Outsourcing War and Peace*, published by Yale University Press in 2011, examines the increasing privatization of military, security, and foreign aid functions of government, considers the impact of this trend on core public values, and outlines mechanisms for protecting these values in an era of privatization.

In addition to her scholarly activities, Professor Dickinson has a distinguished record of government service. She served as Special Counsel to the General Counsel of the Department of Defense and was awarded the Secretary of Defense Medal for Exceptional Public Service for her work there. She has also served as a senior policy adviser



SPEAKERS

to Harold Hongju Koh, Assistant Secretary of State for Democracy, Human Rights, and Labor at the U.S. Department of State, and is a former law clerk to U.S. Supreme Court Justices Harry A. Blackmun and Stephen G. Breyer, and to Judge Dorothy Nelson of the 9th U.S. Circuit Court of Appeals.

Prior to her position at GW, Professor Dickinson was, from 2008-11, the Foundation Professor of Law and the faculty director of the Center for Law and Global Affairs at the Sandra Day O'Connor College of Law at Arizona State University (ASU). She has also been on the faculty of the University of Connecticut School of Law, where she taught from 2001 to 2008, and she was a Visiting Research Scholar and Visiting Professor in the Law and Public Affairs Program at Princeton University in 2006-2007.

Professor Dickinson is currently a Future of War Fellow with the New America Foundation's International Security Program and Co-chair of the International Law and Technology Section of the American Society of international Law. She has previously served as a member of the Executive Council of the American Society of International Law, and co-organizer of a Collaborative Research Network on Empirical Approaches to International Human Rights Law, convened under the auspices of the Law & Society Association.



PANELISTS & MODERATORS

Dr. Kiril Avramov

Post-Doctoral Research Fellow of Intelligence Studies
Project, University of Texas at Austin



Dr. Kiril Avramov is a post-doctoral research fellow of the Intelligence Studies Project (ISP) at the University of Texas at Austin.

Dr. Avramov was until December 2017 the Acting Vice-Rector for International Relations and Research at the New Bulgarian University (NBU) in Sofia, Bulgaria and an Assistant Professor of Political Science at NBU. He studied previously at Gustavus Adolphus College (USA/MN), the University of Aberdeen (Scotland), University of Sofia (Bulgaria), Central European University (Hungary), and NBU. He taught in the Department of Political Science at the University of Sofia until 2005 and, from 2006-2010, was also the Director of the international consultancy and research institute “Political Capital” in Bulgaria. In 2010, he was appointed as the Director for International Relations of Political Capital at the firm’s headquarters in Budapest.

Dr. Avramov’s main research interests are information warfare, psychological operations and mass cognitive hacking, as well as the “weaponization of information” and their respective application and effects on individual and group decision-making processes in the Central and Eastern Europe and MENA regions. Additional areas of interest include political elites’ and non-elites’ decision-making resilience mechanisms and radicalization in post-transition democracies during identified active “psy-ops” and third-party information operations.

Dr. Avramov was a Fulbright Senior Visiting Research Scholar at the Center for Russian, East European and Eurasian Studies (CREEES) at the University of Texas at Austin in 2015-2016. He earned a full scholarship for his PhD research at the University of Sofia and received an “Open Society Institute-Sofia” scholarship for his year-long PhD specialization at the Central European University in Budapest.

PANELISTS & MODERATORS

Dr. Abel Esterhuysen

Associate Professor of Strategy, Faculty of Military Science of Stellenbosch University at the South African Military Academy



Abel Esterhuysen is an associate professor of strategy in the Faculty of Military Science of Stellenbosch University at the South African Military Academy. He is also a research associate of the Centre for Conflict, Rule of Law and Society (CRoLS) at the Bournemouth University in the UK.

Holding a PhD from the University of Stellenbosch, he is also a graduate of:

- The Senior Leadership Programme of the African Center for Strategic Studies in Washington DC.
- The Summer Programme in Military History at the US Military Academy, West Point,
- The Programme on the Analysis of Military Operations and Strategy (SWAMOS) of Columbia University's Saltzman Institute of War and Peace Studies in New York.

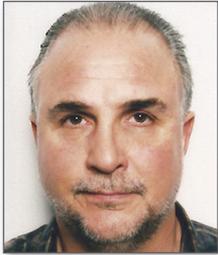
As academic he -

- Participated in more than 40 subject-related conferences in more than 15 countries;
- Published 32 peer-reviewed accredited academic journal articles;
- Published 9 book chapters;
- Edited 3 book publications.

Prof Esterhuysen is a rated scientist of the South African National Research Foundation. His most recent publication, titled *The practice of strategy: South African defence in stasis*, was published in the British journal *Defence & Security Analysis*.

PANELISTS & MODERATORS

Mr. Johan Raath



Johan Raath was a private military contractor in Iraq from 2004, where he performed specialized protection tasks for VIPs and sheiks, engineers working on construction projects funded by the US government, oilfield engineers and construction workers.

His tasks, as country security manager for a large consortium of companies, involved setting up missions by liaising with the US military, the Iraqi security forces, tribal leaders and other local stakeholders, and establishing intelligence sources. These multifaceted missions encompassed all components of high-risk security work - personal protection, perimeter security, force protection measures, explosive detection capabilities, convoy security, air operations, and maritime patrols.

Raath was a South African Special Forces operator, or Recce, from 1986 to 1992. Then he started a security training and consulting company and went into high-risk security work in Africa. Since the 1990s, he was involved in security missions in over 15 countries, including conflict zones such as Libya, southern Sudan, Sierra Leone, Haiti, and the Middle East.

Raath also worked as a personal security officer, or bodyguard, for a number of international presidents. His training and protection services have won him accolades from many government organizations, including US government agencies and USAID.

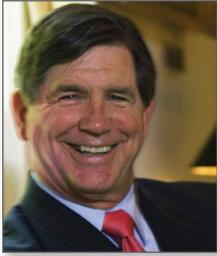
He is also a trained combat paramedic and assisted in various mass casualty scenarios after suicide bomb attacks in Iraq. He is a close-protection and specialized combat instructor, and has trained international security teams in various countries.

From 2015 to 2017, Raath was part of the senior Iraq Country Management team for one of the largest US private security companies in the world, in support of various US diplomatic protective services.

PANELISTS & MODERATORS

Dr. Daniel S. Papp

Consultant, Pendleton Group & Scholar of International Affairs and Policy, Former President of Kennesaw State University



Dr. Daniel S. Papp retired as President of Kennesaw State University (KSU) in 2016. Since his retirement, he has served as President of Papp Consulting LLC.

During his 10 years as president, Papp led the consolidation of KSU and Southern Polytechnic State, making KSU one of the 50 largest U.S. universities; initiated its first doctoral programs; led KSU's first capital campaign; added over \$500 million of facilities; guided KSU into NCAA Division I athletics including intercollegiate football; expanded KSU's external funded research; and doubled KSU's study abroad program, including opening KSU's first international campus.

Before becoming KSU President, Papp was Senior Vice Chancellor for Academics and Fiscal Affairs of the University System of Georgia (USG); Interim President of Southern Polytechnic; Executive Assistant to the President of Georgia Tech; Founding Director of Tech's Sam Nunn School of International Affairs; and Director of Tech's School of Social Sciences.

Papp has been Senior Research Scholar at both the Center for Aerospace Doctrine of the Air War College and the Strategic Studies Institute of the Army War College. The Army twice awarded him the "Outstanding Civilian Service" medal. He also has been Visiting Professor at Western Australia Institute of Technology in Perth; Visiting Professor at Fudan University in Shanghai; and led study abroad programs to the Soviet Union, France, Germany, and Italy.

A Phi Beta Kappa graduate of Dartmouth College, Dr. Papp earned his Ph.D. in International Affairs from the University of Miami. He is the author, co-author, or editor of 14 books and over 80 articles on U.S. and Soviet/Russian foreign policy and international relations, including former Secretary of State Dean Rusk's autobiography, *As I Saw It*.

PANELISTS & MODERATORS

Dr. C. Anthony Pfaff

Research Professor for the Military Profession and Ethic,
U.S. Army War Colleges Strategic Studies Institute

Dr. C. Anthony Pfaff is the Research Professor for the Military Profession and Ethic at the U.S. Army War Colleges Strategic Studies Institute. A retired Army colonel, Dr. Pfaff recently served as Director for Iraq on the National Security Council Staff. While on active duty, he served on the Policy Planning Staff at the State Department, as the Defense Attaché in Baghdad, the Chief of International Military Affairs for US Army Central Command, and as the Defense Attaché in Kuwait. He served twice in Operation IRAQI FREEDOM, once as the Deputy J2 for a Joint Special Operations Task Force and as the Senior Military Advisor for the Civilian Police Assistance Training Team. He also served as the Senior Intelligence Officer on the Iraq Intelligence Task Force and as a UN observer along the Iraq-Kuwait border. Dr. Pfaff has a bachelor's degree in Philosophy and Economics from Washington and Lee University, a master's degree in Philosophy from Stanford University; a master's in National Resource Management from the Industrial College of the Armed Forces; and a Doctorate in Philosophy from Georgetown University.



PANELISTS & MODERATORS

Colonel (Ret.) Mark Cancian

Senior Adviser, CSIS International Security Program



Mark Cancian (Colonel, USMCR, ret.) is a senior adviser with the CSIS International Security Program. He joined CSIS in April 2015 from the Office of Management and Budget, where he spent more than seven years as chief of the Force Structure and Investment Division, working on issues such as Department of Defense budget strategy, war funding, and procurement programs, as well as nuclear weapons development and nonproliferation activities in the Department of Energy. Previously, he worked on force structure and acquisition issues in the Office of the Secretary of Defense and ran research and executive programs at Harvard University's Kennedy School of Government. In the military, Colonel Cancian spent over three decades in the U.S. Marine Corps, active and reserve, serving as an infantry, artillery, and civil affairs officer and on overseas tours in Vietnam, Desert Storm, and Iraq (twice). Since 2000, he has been an adjunct faculty member at the Johns Hopkins School of Advanced International Studies, where he teaches a course on the connection between policy and analysis. A prolific author, he has published over 40 articles on military operations, acquisition, budgets, and strategy and received numerous writing awards. He graduated with high honors (magna cum laude) from Harvard College and with highest honors (Baker scholar) from Harvard Business School.



PANELISTS & MODERATORS

Ms. Caroline Batka

Doctoral Candidate, Comenius University



Caroline Batka is a doctoral candidate at the Department of Political Science at Comenius University in Bratislava, Slovakia. Batka's dissertation research focuses on the institutional components of DoD that hinder and facilitate integration of operational contractors into strategy. She has a broad range of research interests, skills, and experience. From October 2011 to July

2016, Batka worked at RAND Corporation in Washington, D.C. where her research focused on Army operations and planning, military programs and policy, health care, and veterans' issues. Prior to working at RAND, Batka was a Research Associate at the National Academy of Public Administration. Batka has also worked at the U.S. Government Accountability Office, the Disabled American Veterans, and the U.S. Department of Veterans Affairs. Batka has a Master of Public Administration from the University of Washington in Seattle and a Bachelor of Arts in Political Science and Communication from Virginia Tech.



PANELISTS & MODERATORS

Mr. Chris Rothery

Senior Lecturer, Massey University



Chris Rothery is a senior lecturer with the Centre for Defence and Security Studies at Massey University, New Zealand. He teaches undergraduate and postgraduate papers in military command, operational planning and conventional warfare. Chris has a Master of Military and Defence Studies degree from the Australian National University and a Master of Arts degree from the University of Waikato.

He is also a graduate from the Australian Command and Staff College. Chris served 21 years as a Combat Engineer Officer in the New Zealand Army. He held a variety of command positions within the engineer regiment, including serving as a commander for a Combat Engineer Squadron and the Emergency Response Squadron. Chris also held the post as the Chief Instructor at the School of Military Engineering. In addition to his regimental positions, he served as the Director of Army Recruiting and the Operations Officer with the Deployable Joint Inter-Agency Task Force. During his military career Chris conducted operational tours to East Timor and Afghanistan, as well as several humanitarian and disaster relief missions domestically and in the Pacific. Chris has recently completed research into New Zealand's national security framework and is now focussing on the challenges that climate change will present to New Zealand's national security.



PANELISTS & MODERATORS

Mr. JD Work

Bren Chair for Cyber Conflict and Security, Marine
Corps University



JD Work serves as the Bren Chair for Cyber Conflict and Security at the Marine Corps University, where he leads research to develop the theory and practice of the cyber warfighting function across national security strategy, operational design, and tactical planning. He further supports professional military education to prepare leaders to think critically and act decisively in the face of the ambiguity, fog, friction, and chance inherent within modern warfare and other missions in a complex security environment. Mr. Work also directs international research programs for the Cyber Conflict Documentation Project, a nonprofit academic collaboration that seeks to provide insight into the emerging strategic issues, economic consequences, and technology implications created by hostilities in the virtual domain. Mr. Work leads the Project's efforts to establish a reliable baseline of observations regarding the engagements, follow on effects, capabilities, doctrine, and drivers behind the antagonistic action of potential combatants in the networked environment. This nonpartisan and apolitical research serves to support network operators, policymakers, investors, civil society, and other stakeholders in formulating options for early warning, crisis management and crisis prevention both in and through cyberspace. Mr. Work has over 20 years of experience addressing complex transnational issues and asymmetric threats. He previously spent more than a decade working in cyber intelligence and information operations roles on behalf of the private sector and US government. Since 2001, Mr. Work has developed and taught analytic tradecraft courses at a number of academic institutions and US government agencies. He now continues to teach as Adjunct Associate Professor with Columbia University, School of International and Public Affairs.

PANELISTS & MODERATORS

Dr. Edward L. Mienie

University of North Georgia (UNG) Department of
Political Science and International Affairs



Dr. Edward L. Mienie is the Executive Director of Strategic & Security Studies and an Associate Professor in the Department of Political Science & International Affairs. Dr. Mienie has more than 20 years of experience working in international relations and business, media relations, and coalition building. He earned a bachelor's degree in law from the University of South

Africa and received his doctorate in international conflict management while teaching and leading the academic exchange program with South Africa at Kennesaw State University. He is fluent in English, Afrikaans, and German. He served in the Diplomatic Corps of South Africa from 1987-1998, including four years as Deputy-Ambassador to Switzerland, and four years as the Political Advisor to the Ambassador and US Government/Congressional Liaison, Washington, D.C., 1989-1992. Dr. Mienie is also a veteran of the South African Army, having served four years' active duty in the Infantry during the Angolan War from 1979-1983. His research interests include: State Fragility; Role of Public Diplomacy in Conflict Management; Intelligence and Counter-Terrorism; Nuclear Non-Proliferation.



PANELISTS & MODERATORS

Dr. Bryson Payne

Director, Center for Cyber Operations Education,
Tenured Professor



Dr. Bryson Payne is a TEDx speaker, best-selling author, and the founding Director of the Center for Cyber Operations Education at the University of North Georgia, an NSA Center for Academic Excellence in Cyber Defense. He is a tenured professor of computer science at UNG, where he has taught aspiring coders and cyber professionals since 1998. He is a Certified Information Systems Security Professional (CISSP®) and Certified Ethical Hacker (CEH), and he holds the elite SANS|GIAC GPEN certification, among other industry certifications. He was also the first Department Head of Computer Science at UNG and enjoys working with K-12 schools worldwide to promote computer science education.

Featured in CIO magazine, Campus Technology, and the Wall Street Journal, Dr. Payne is the best-selling author of *Teach Your Kids to Code: A Parent-Friendly Guide to Python Programming* (2015, No Starch Press), now published in six languages (Russian, Chinese, Korean, Polish, Portuguese, and English), *Learn Java the Easy Way* (2017, No Starch Press), and *Hacking for Kids* (2019, No Starch Press). He's a popular online instructor with over 30,000 students from more than 160 countries, known for his top-rated Udemy course, *Real-World Ethical Hacking* (2017).

He holds a Ph.D. in computer science from Georgia State University and has published articles in scholarly and trade journals, in addition to speaking regularly at national and international conferences on computer science and cybersecurity education.

PANELISTS & MODERATORS

Mr. Bradford Regeski



Brad Regeski is a senior undergraduate student at the University of North Georgia, pursuing a Bachelor's of Science in Computer Science with a Cybersecurity minor, and has presented at many conferences across the Southeast region, including the University of North Georgia Civil-Military Symposium, UNG Annual Research Conference and Augusta TechNet 2018 Conference. He was a member of Operation: Locked Shields with the North Atlantic Treaty Organization (NATO), an international network defense exercise, and currently works for Continuum's Security Division, responding to ransomware and working with clients across the globe. He is a volunteer web page developer and technical advisor for multiple establishments in the Dahlonega area, hoping to encourage local business and modernize neighborhood services. He is an active security researcher, studying multiple topics, such as Artificial Intelligence in Intrusion Detection Systems, Social Engineering and Incident Response.



PANELISTS & MODERATORS

Captain Michael Junge

Capt., U.S. Navy



Captain Michael Junge, USN is a Surface Warfare Officer and served afloat in USS MOOSBRUGGER (DD 980), USS UNDERWOOD (FFG 36), USS WASP (LHD 1), USS THE SULLIVANS (DDG 68) and was the 14th Commanding Officer of USS WHIDBEY ISLAND (LSD 41). Ashore he served with Navy Recruiting; Assault Craft Unit FOUR; Deputy Commandant for Programs and Resources, Headquarters, Marine Corps; Deputy Chief of Naval Operations for Communication Networks (N6); and with the Office of the Secretary of Defense. He has written extensively with articles appearing in the United States Naval Institute *Proceedings* magazine, US Naval War College's *Lucent*, and on the blog "Information Dissemination".



POSTER PRESENTERS

Mr. Aleksander Kondrusik

International Security and Foreign Policy in the Era of
Private Military Security Companies

Aleksander KONDRUSIK is an Sargeant Cadet and student at the Military University of Land Forces in Wroclaw. He got accepted into MULF in 2015 at 19th place from 144 available, in Airmobile Corps.

During his military career he was assigned as squad leader until 2017, he performed 20 parachute jumps, took parts in training with 25th Air Cavalry Brigade and 6th Airborne Brigade and represented Academy in many strength sport events.

Apart from studying, Aleksander enjoys sports and working with people. He is an active instructor in The Polish Scouting and Guiding Association. Also, he is a member of Bench Press Section in Military University of Land Forces, competing both in military and civilian contests.

Mr. Talifhani Ratshivhadelo

Private Military Security Companies Influence on
Internation Security and Foreign Policy

Talifhani Victor Ratshivhadelo is an undergraduate student in security and Africa studies at Stellenbosch University's Faculty of Military Science at South African Military Academy. He served in the parachute battalion for 11 years. Ratshivhadelo successfully completed Basic Static Line Jump Course and Advance Static Line Jump Course in 2007. He is also a Rope Work Instructor and Climbing Technique qualified. He has been deployed in the United Nation's peacekeeping mission in Democratic Republic of Congo (MONUSCO) in 2010 and was decorated for his role in the Battle of Bangui in the Central African Republic in 2013.

POSTER PRESENTERS

Mr. Josef Varga

Wagner PMC – Putin’s Mercenaries Serving in Syria

I was born in Eger Hungary in 01.17.1995. I joined the Hungarian Defense Forces (HDF) in August of 2015. At the moment I attend the National University of Public Service at Budapest, to be a reconnaissance officer.

I am assigned to the following unit: Ludovika Battalion.

My military and civilian education includes the HDF Parachute level: Combat Ready, HDF First Responder, Stanag 2.2.2.2, European Computer Driving License (ECDL), driving license for civilian cars, and I am qualified to operate U.S. Army standard M115A1/F5, M1097A1, M1097A2 vehicles.

I have a big family of 5 people, my parents and my two siblings. My father is a retired homicide and economic investigator, also a Lieutenant Colonel, and I would like to follow his footsteps, and go further in the army field. In my free time, I do lots of training, some sports, like tennis and I read about history, especially wars and battles.

Mr. Thiago Mukhail Scantamburlo

Academia Militar das Agulhas Negras (AMAN), Brazil

My name is Thiago Mikhail Scantamburlo, I am 23 years old and was born and raised in the state of Rio de Janeiro, Brazil. I had only two military relatives when I decided to join the army, my grandfather who was a sergeant of the air force and my cousin who was an army cadet. I joined the army in 2014 after passing the test for EsPCEx that is a military preparatory school for army cadets, where you spend a year learning and adapting to the military life before going to the Agulhas Negras Military Academy (AMAN). In 2015 I was a first year cadet in AMAN, In 2016 I chose the Infantry branch and in 2017 I had the chance to do the Basic Paratrooper Course.

POSTER PRESENTERS

Mr. Aleksandre Ugrelidze

Private Military Companies (PMC) in The Context of Influence on International Security and Foreign Policy

I am Aleksandre Ugrelidze. I was born on 3rd of October, 1996 in Borjomi, Georgia. I live in Bakuriani, Borjomi's region, with my sister, Gvantsa Ugrelidze, and parents – father, Giorgi Ugrelidze and mother, Marine Ugrelidze. We have little hotel, so my parents are self-employed. My sister is a student and a professional dancer.

I was studying in Bakuriani's public school till 2012, then I started studying in the Cadets' Military Lyceum and I made the decision to continue education at the National Defence Academy of Georgia and afterwards serve my country and nation.

After three years, in 2015, I passed the national exams and enrolled at NDA (National Defence Academy), my academic major is – Defence and Security studies. After finishing the second year in the academy, in 2017, I was selected to take part in the Cadets' International Week in Vilnius.

Currently, I am the graduate student of the Academy.

Mr. Yuya Morita

Future Deployment of Private Security Companies. With Expansion of Self Defense Forces Overseas Missions

Yuya Morita is a junior at the National Defense Academy of Japan. He majors in International Relations, which is based on three major disciplines-international politics and diplomatic history, international law, and regional studies. He is particularly interested in Private Military Security Companies and want to learn most. Because he thinks in the future, SDF will limitedly deploy PMSC to carry out the overseas missions.

In the future, he will hope for self-defense ship duty. Through PKO and the training with the many countries, he wants to contribute to a stable and prosperous future for the Asia-Pacific region.

POSTER PRESENTERS

Mr. Benjamin Falk

What Roles Should Political, Military, and/or Corporate Leaders Assume With Regard to Managing PMSC Activities?

Ben Falk is an Officer Cadet from New Zealand. He has previous experience in the New Zealand Army, serving for 13 years with 2/1 Royal New Zealand Infantry Regiment. He has returned to study after a break, balancing work with distance study through Massey University. He is currently studying towards a Bachelor of Business majoring in Human Resource Management.

Ben credits his time in the Army with gaining many life experiences and making some good friends. He considers the highlight of his career leading soldiers overseas as a Section Commander in Iraq in 2016.

Mr. Matias Diez LeCumberry

Leadership in Security Operations and Humanitarian Assistance

I was born in Buenos Aires, Argentina in March 1994. I lived in different places around the country because my father is an Army Officer. I am currently a 1st class cadet at the Colegio Militar de la Nación in El Palomar, Buenos Aires, Argentina. I'll become an Army Officer along with a bachelor degree in Military Sciences very soon. I am the most senior cadet of the armored branch at the Colegio Militar that is the reason why I have the rank of "NCO Cadet". I also have the Colegio Militar's badges of honor and another one after the Equestrian Course I took in February 2018.

LUNCH IN DAHLONEGA

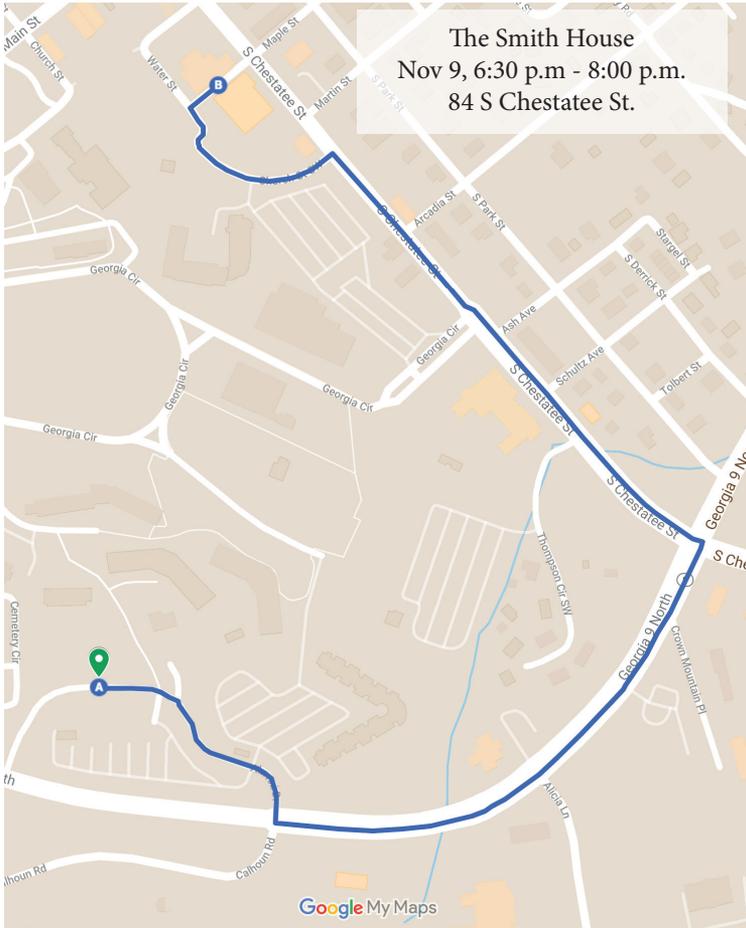
Dahlonega offers a diverse range of restaurants. There is something for everyone! Below we have provided a list of possible restaurants you may visit for lunch while enjoying the symposium. Please see the map on the next page for location information.

Restaurants Open for Lunch

1. Bourbon Street Grille \$\$
2. The Crimson Moon \$\$
3. Picnic Cafe and Dessertery \$
4. McDonald's \$
5. Gustavo's \$
6. The Smith House \$\$\$
7. Shenanigans \$\$
8. Pueblos Mexican Cuisine \$\$
9. El Jimador Mexican Restaurant \$
10. Capers on the Square \$\$
11. Captain D's \$
12. Chick-Fil-A \$
13. Zaxby's \$
14. Wendy's \$
15. Moe's Southwest Grill \$
16. Bratzeit \$\$
17. Spirits Tavern \$\$\$

MAPS

Map to Symposium Social



Directions from Symposium to The Smith House

- Turn Slight Right onto Alumni Drive
- Turn LEFT onto GA 9 N/Morrison Moore Pkwy
- Turn LEFT onto S. Chestatee Street
- Turn LEFT onto Choice Ave
- Destination on the LEFT

Syposium Organizers

Institute for Leadership and Strategic Studies

About ILSS

We are educating agile, adaptive and innovative leaders of character who are able to win in a complex world.

We continuously assess the leadership education and competencies required for our Cadet graduates in demand by the U.S. Army, federal agencies, and multinational corporations. We then facilitate or develop the educational programs for Cadets that serve to satisfy those needs. These programs are available to Cadets as well as other undergraduate students at the University of North Georgia (UNG).

Strategic Studies Institute

About SSI

The Strategic Studies Institute is the U.S. Army's institute for geostrategic and national security research and analysis. The Strategic Studies Institute conducts strategic research and analysis to support the U.S. Army War College curricula, provides direct analysis for Army and Department of Defense leadership, and serves as a bridge to the wider strategic community.

The Strategic Studies Institute is composed of civilian research professors, uniformed military officers, and a professional support staff. All have extensive credentials and experience. SSI is divided into three components: the Strategic Research and Analysis Department focuses on global, transregional, and functional issues, particularly those dealing with Army transformation; the Regional Strategy Department focuses on regional strategic issues; and the Academic Engagement Program creates and sustains partnerships with the global strategic community. In addition to its organic resources, SSI has a web of partnerships with strategic analysts around the world, including the foremost thinkers in the field of security and military strategy. In most years, about half of SSI's publications are written by these external partners.

University of North Georgia

About UNG

The University of North Georgia is part of the University System of Georgia and is designated as a State Leadership Institution and The Military College of Georgia. With more than 18,000 students, the University of North Georgia is one of the state's largest public universities. The university offers more than 100 programs of study ranging from certificate and associate degrees to professional doctoral programs.

Positioned in the fastest-growing region of the state, UNG comprises five campuses united by a single mission focused on academic excellence and academic and co-curricular programs that develop students into leaders for a diverse and global society. The University of North Georgia was formed through the consolidation of North Georgia College & State University and Gainesville State College, two of the top-performing schools in the University System of Georgia, in January 2013.



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