# *Curriculum Vitae* Jonathan Samuel Lockwood

**DOB:** 12 November 1955

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# **<u>CIVILIAN EDUCATION:</u>**

1977	University of Tampa	B.A. (History & Psychology)
1978	University of Miami	M.A. (International Affairs)*
1980	University of Miami	Ph.D. (International Affairs)*
1994	Joint Military Intelligence College	M.S. (Strategic Intelligence)*

\* Concentration in Russian area studies

## **MILITARY EDUCATION:**

- 1980 MI Officer Basic Course
- 1981 Tactical Intelligence Officer Staff Course
- 1984 MI Officer Advanced Course
- 1986 Combined Arms Services Staff School
- 1987 Command and General Staff College (correspondence)
- 1991 Intelligence and Collection Management Course
- 1993 Postgraduate Intelligence Program
- 2000 Air War College Nonresident Course

# **TEACHING EXPERIENCE:**

# **CIVILIAN:**

1993-1998	Adjunct Professor, National Defense Intelligence College, DIA	
1995-	Professor, Graduate Intelligence Studies Department, American Military University	
1998-1999	Adjunct Professor, Webster University	
1998-1999	Course Manager and DoD faculty member, Defense Leadership and Management	
Program, (DLAMP) Booz, Allen, & Hamilton, Inc.		
2000-2001	Professor, ANSER U (professional development education; not accredited)	
2007-2008	Department of Homeland Security Faculty Chair, National War College, Washington DC	
2009-	Program Director, Graduate Intelligence and National Security Studies, American Military	
	University	

## **MILITARY:**

1982-1984	Threat Instructor, US Army Intelligence Center and School, Fort Huachuca, AZ
1993-2005	Course Manager and Faculty Member, Postgraduate Intelligence Program for
	Reserves, Joint Military Intelligence College, DIA

### **COURSES TAUGHT AT JMIC:**

REQ600 The International Security Environment	
ANA698 Advanced Analytical Methodologies**	
REQ531 Arms Control and Intelligence**	
ANA452 Science & Technology: History of Arms Control**	
ANA433 Military Capabilities Analysis	
ANA498 Advanced Intelligence Analysis**	
ANA608 Intelligence Analysis	
STR604 Intelligence and 21 <sup>st</sup> Century National Military Strateg	У

## **COURSES TAUGHT AT JMIC FOR PGIP-R:**

- REQ600 The International Security Environment\*\*
- MSI721 Graduate Research and Writing
- STR623 History of U.S. Intelligence Since World War II
- NFI605 Intelligence Organization & Resource Management
- STR604 Intelligence and National Military Strategy\*\*
- REG551 Intelligence Issues in Russia and Eurasia\*\*

### COURSES TAUGHT FOR AMERICAN PUBLIC UNIVERSITY SYSTEM:

AW523	Space Warfare**
IN516	Propaganda and Disinformation **
IN520	Analytical Methods**
IN523	Indications and Warning**
IN526	Intelligence and Arms Control**
IN527	Intelligence and National Security**
IN331	Intro to Intelligence and Russian Military Strategy
IN531	Intelligence and Russian Military Strategy **
IN536	Intelligence and Space Warfare **
RC502	Research Methods in Intelligence**
IN333	Country Survey: Russia**
IN533	Country Analysis: Russia**
IN543	Intelligence and the Operational Level of War**
RQ313	Foreign Intelligence Organizations**
IN547	Intelligence and Homeland Security**
IS349	Introduction to Intelligence and Homeland Security**
OC501	Critical Analytical Thinking**

NS570	Readings in Russian Studies**
NS571	Russian Culture**
OC615	Evolution of Earth and Universe**

\*\* Course Developer and Manager

## COURSES TAUGHT FOR WEBSTER UNIVERSITY:

SECR5070 Methods of Prediction

## **COURSES TAUGHT FOR DEFENSE LEADERSHIP AND MANAGEMENT PROGRAM:**

The Roots of Strategy\* International Issues in Defense\*\*

\* Guest Lecturer \*\* Course Manager

### PROFESSIONAL EXPERIENCE (general):

Dr. Lockwood entered active service as a 1LT from the Individual Ready Reserve in September 1980. He was stationed first at Fort Huachuca, serving as a researcher in Combat Developments and as a Soviet Threat instructor. He transferred to Germany in 1984, and was S-2 of 10th ADA Brigade (HAWK/PATRIOT) for 18 months before transferring to ODCSINT USAREUR and serving in various staff positions until his assignment to DIA in June 1990. Following promotion to MAJ in September 1990, he became All-Source Collection Manager for Regional Branch, DCC-2, DIA, and served in that capacity until his selection as a 1992-93 Fellow in the Director of Central Intelligence (DCI) Exceptional Intelligence Analyst Program. His research project was to study the perceptions of the four nuclear republics of the CIS concerning nuclear weapons, for which purpose he was assigned to the Joint Military Intelligence College (JMIC). Following the completion of his DCI project in April 1993, Dr. Lockwood transferred to the USAR, where he served for four years as a professor on the Reserve Faculty of the JMIC to teach the PGIP to Reserve Officers. He served until September 1997, when he transferred to the 3412th MI Detachment (Strategic). Dr. Lockwood was promoted to LTC in the USAR in 1998, and to the rank of Colonel in 2004, and was an Instructor for Intelligence and National Military Strategy at the Joint Military Intelligence College's PGIP- Reserve Program, in addition to a new elective course on Intelligence Issues in Russia and Eurasia until January 2005, when he left the faculty upon completion of an 11 year tour. He recently retired as a Colonel from the US Army Reserve in May 2007.

Transaction Publishers nominated The Russian View of US Strategy: Its Past, Its Future for the 1994 Marshall Shulman Book Prize, sponsored by the American Association for the Advancement of Slavic Studies (AAASS). It was also nominated for the Russell Bowen Award (sponsored by the National Intelligence Studies Center) for the best book published in the field of intelligence studies during 1993. Dr. Lockwood's MSSI thesis, "The Nuclear CIS Republics and Nuclear Weapons: Chess Game or Armageddon?", was nominated for the Joint Military Intelligence College (JMIC) Intelligence Research award for best MSSI thesis for the 1993-94 academic year. He has been a guest commentator on Radio Free DC, a nationally syndicated radio talk show hosted by G. Gordon Liddy, and has been a periodic guest for

national security issues such as National Missile Defense. He has also been a guest on Janet Parshall's America, another nationally syndicated talk show, as well as on television shows such as The Bookman's Corner and Modern War. He is the inventor of the Lockwood Analytical Method for Prediction (LAMP), which combines an estimative intelligence technique with the I&W function to produce an innovative structured approach to intelligence prediction. LAMP has been published on the Worldwide Web under its own unique website (http://www.lamp-method.com). Dr Lockwood was named Outstanding Faculty Member at the JMIC for both the 1996 and 1997 Summer Quarters, and was a finalist for the annual Robert Beland Memorial Award for Excellence in Teaching for three consecutive years from 1996-1998. He was a Senior Policy Analyst in the International Security Division of ANSER, Inc. until September 2002. In May of 2005, Dr. Lockwood temporarily reverted to Part Time Professor at APUS in order to accept a position as Branch Chief of Training, Education, and Professional Development in the Office of Intelligence and Analysis, Department of Homeland Security. He was subsequently promoted again to Full Time Faculty at APUS in January 2006, and was later appointed in July 2007 by Charlie Allen, (Chief of Intelligence for DHS) to be the first DHS Faculty Chair at the National War College for a one-year detail. He assumed duties at AMU as the Program Director for Graduate Intelligence and National Security Studies as of January 1, 2009.

Dr. Lockwood is married to the former Esther Kathleen O'Brien. They live in Reston, Virginia with their two cats.

# AWARDS AND CITATIONS:

Defense Meritorious Service Medal w/1 OLC Army Commendation Medal w/1 OLC Army Achievement Medal Armed Forces Reserve Medal w/1 OLC National Defense Service Medal w/2 OLC Army Service Ribbon Overseas Service Ribbon Joint Meritorious Unit Award w /2 OLC

### **MEMBERSHIPS:**

Officers Christian Fellowship Military Order of the World Wars Boardgaming Players Association

# PRESENTATIONS AND PUBLICATIONS:

Founding Publisher and Editor in Chief of the *DHS Intelligence and Analysis Weekly Training Newsletter*, a weekly online publication dedicated to news of Training, Education, and Professional Development for intelligence professionals nationwide within the DHS Intelligence Enterprise from May 2005 to July 2007.

"Handicapping the 2002-2003 Caesar Awards," The Boardgamer, July 2002.

"The Future of Ballistic Missile Defense" (lecture presented on 26 March 2002 at the Global Strategy

Seminar, Rosslyn, Virginia)

"Space Denial: Theory and Practice" (lecture presented on 15 March 2002 at the Canadian General and Senior Officer Space Course, Colorado Springs, Colorado)

"The Lockwood Analytical Method for Prediction (LAMP) and Its Applications" (presentation given in three seminars from 12-14 December 2000 at Bernardo O Higgins University and at the Centro de Estudios e Investigationes Militares (Center for Military Investigations) in Santiago, Chile.

"Developing the Human Side of Information Superiority," coauthored with Dr. Mike Hillyard, Dean of American Military University, published on AMU website, 5 December 2000.

"Space Control Versus Space Denial in 21<sup>st</sup> Century Warfare: Achilles Heel of the RMA?" (paper presented at Strategy 2000 conference on 18 June 2000, published in conference proceedings, October 2000)

"Space Control Versus Space Denial in 21<sup>st</sup> Century Warfare: Achilles Heel of the RMA?" *Defense and Foreign Affairs Strategic Policy*, August 2000.

"What If? The Battle of Gettysburg," wargame introduction and simulations presented and conducted for the students of the Joint Military Intelligence College and Rockbridge Christian Academy, May 2000-2007.

"US National Security Strategy for the 21<sup>st</sup> Century," *Officer Review* (January 2000), 3-4.

"The Impact of Ballistic Missile Defense on Operational Warfare," lectures presented at the Joint Military Intelligence College, 9-10 December 1999.

"The Strategic Implications of Ballistic Missile Defense," lecture presented at a luncheon of the Global Strategy Seminar, Rosslyn, VA, 28 September, 1999.

"The Russian View of US Strategy During the Cold War and Its Implications for the 21<sup>st</sup> Century," lecture presented to the 157<sup>th</sup> IMA Detachment at the Cannon Building on Capitol Hill, Washington, DC, August 11, 1999.

"US Strategy During the Cold War," lecture presented to the first pilot course of "The Roots of Strategy" in the Defense Leadership and Management Program (DLAMP) at Sturbridge, Massachusetts, March 11, 1999.

"The Soviet-American Arms Race," lecture presented to the first pilot course of "International Issues in Defense" in the DLAMP at Sturbridge, Massachusetts, May 2, 1999.

"The Role and Limitations of Wargaming in Preparation for the Battlefield of 2025," (Paper presented at the conference sponsored by the Center for International Strategy, Technology, and Policy, 9-10 December 1997, published in conference proceedings, December 1998).

"Why I'm a 'Barents on One' Believer: Allied Opening Strategy in *War at Sea*," *The Boardgamer*, Vol 3, No. 3, July 1998.

"Wargaming and Intelligence Education," Discussion Paper Number Six, Joint Military Intelligence College, April 1998.

"Growing Vulnerability in Space," Army Times, 20 April 1998.

"Fighting Blind," The Boardgamer, Vol 3, No.2, April 1998.

The Lockwood Analytical Method for Prediction (LAMP) Book of Readings, Volume II (Joint Military Intelligence College, August 1997).

"BMD and the Future of Warfare," *Officer Review*, April 1997.

"Lessons of the Winter Wargame," Army Times, 10 March 1997.

"Case Study in OSINT: The Russian View of US Strategy," *Open Source Quarterly*, Vol 1, 3, January 1997.

"Reforming The OER System," Army Times, 28 October 1996.

*The Lockwood Analytical Method for Prediction (LAMP) Book of Readings (Revised Edition)* (Volume 1, Joint Military Intelligence College, August 1996).

"The Application of LAMP to OSINT," Open Source Quarterly, Vol 1, 2, August 1996.

"No SDI? Think Again," Army Times, 8 July 1996.

"Taking the 'Defensive-Offensive'," Army Times, 1 July 1996.

"Subsidizing Russia's Power Delusions," Army Times, 18 March 1996.

"The Surprise Attack That Never Happened," Army Times, 28 August 1995.

"Doomsday Club: Control Is the Key to Our Defense," Army Times, 3 April 1995.

"LAMP: A New Predictive Analytical Method," *Military Intelligence Professional Bulletin*, April-June 1995.

"The Future of Russia," public lecture presented at Mercyhurst College, Erie, Pennsylvania, 9 February, 1995.

"The Failure of Intelligence," Vietnam magazine, February 1995.

"The Lockwood Analytical Method for Prediction (LAMP)," Defense Intelligence Journal, Fall 1994.

"Sources of Error in Indications and Warning," Defense Intelligence Journal, Spring 1994.

"Normandy Invasion Set the Stage for Cold War Victory," Army Times, 6 June 1994.

"Have We Learned Nothing At All From Clausewitz?" Army Times, 25 April 1994.

"Russia's New Military Doctrine," American Intelligence Journal, Autumn/Winter 1994.

"Song of Peace Has Undertones of Appeasement," Army Times, 21 March 1994.

"US Needs Grand Strategic Plan for New World Order," Army Times, 28 February 1994.

"Missile Defense Could Neutralize N. Korea Nukes," Army Times, 7 February 1994.

"Contain War in Bosnia With Coherent Policy," Army Times, 17 January, 1994

*The Lockwood Analytical Method for Prediction (LAMP)* (Washington DC: Joint Military Intelligence College, 1994).

"The Preemptive Strike's Return A Perilous Sign," Army Times, 20 December 1993.

"The View From Ukraine: The Aspiring Nuclear Power," Strategic Review, Fall 1993.

"Russia Pursues Asymmetrical Response Tack," Army Times, 1 November 1993.

"Nuclear Arsenal Remains Source of Russian Might," Army Times, 20 September 1993.

"First Strike a Concern for the Defense, Too," Army Times, 30 August, 1993.

"US Must Take Stand in Eurasian Nuclear Debate," Army Times, 9 August, 1993.

The Russian View of US Strategy: Its Past, Its Future (Transaction Publishers, 1993) (co-authored with wife Kathleen).

"The Impact of SDI on Airland Battle," (Briefing presented at an Officer Professional Development session at HQ USAREUR, Heidelberg, Germany, February 16, 1988)

"Soviet Views of US Strategic Doctrine, 1954 to Present," (Lecture presented to the Ostkolleg in Koln, FRG, May 1987)

The Soviet View of US Strategic Doctrine: Implications for Decisionmaking (Transaction Publishers, 1983).

"The Principles of Intelligence and Electronic Warfare," Military Intelligence Magazine, July-Sept 1983.

"MI, Tactical Nuclear Weapons, and Chemical Munitions," *Military Intelligence Magazine*, April-June 1982.

"Afrika Korps Theory," The Avalon Hill General, Vol. 17, 3 (September-October 1980).

"American Strategy in the 1776 Campaign," *The Avalon Hill General*, Vol. 16, 3 (September-October 1979).

"The Incoming Tide," The Avalon Hill General, Vol. 16, 2 (July-August 1979).

"The 1776 Thesis," The Avalon Hill General, Vol. 16, 1 (May-June 1979).

"The Paleveda Gambit," The Avalon Hill General, Vol. 12, 5, (January-February 1976).

"Fortress Europe," The Avalon Hill General, Vol. 9, 4 (November-December 1972).