

## **JONATHAN LIPOW, PH.D.**

Defense Resources Management Institute  
699 Dyer Road, Room M5  
Naval Postgraduate School  
Monterey, CA 93955

Phone: 831-402-8473  
Email: jlipow@nps.edu

### **SUMMARY OF QUALIFICATIONS**

Full Professor at the Defense Resources Management Institute (DRMI) at the Naval Postgraduate School (NPS) with 28 years of experience conducting research and advising senior decision makers in areas of policy analysis and implementation. Expertise in development economics, environmental and resource economics, defense economics, “planning, programming, and budgeting” (PPB), expeditionary economics and the role of economics in counter-insurgency, cost-benefit and cost-effectiveness analysis, banking, and finance.

### **EDUCATION**

1994	Ph.D. in Agricultural and Resource Economics University of California at Berkeley
1989	M.A. in International Development American University, Washington D.C.
1984	B.A. in Political Science University of California at Los Angeles

### **EMPLOYMENT**

2017 – to date	Professor Defense Resource Management Institute Naval Postgraduate School
2009 – 2017	Associate Professor Defense Resource Management Institute Naval Postgraduate School
2007 – 2009	Visiting Associate Professor Department of Economics, Oberlin College
2006 – 2007	Visiting Associate Professor Department of Economics and Business, Berea College
2004 – 2006	Associate Professor Department of Business and Economics, Ariel University Center

- 1999 – 2004 Vice President, Asset Management Group  
Israel Representative Office, Banc of America Securities
- 1997 – 2005 Economic Consultant  
Office of the Economic Advisor - Israeli Defense Ministry
- 1995 – 2004 Adjunct Professor  
Department of Agricultural Economics and Management  
Hebrew University of Jerusalem, Rehovot

## **PUBLICATIONS**

### **Books**

- Lipow, J. (forthcoming) Public Policy for Progressives  
(Ethics International Press: Cambridge, UK)
- Lipow, J. (2016) Survival: the Economic Foundations of American National Security  
(Lexington Books: Lanham, Boulder, New York, London)

### **Refereed Journal Articles**

- Armev, L., Berck, P., and Lipow, J. (2019) "Racial selection in deployment to Afghanistan and Iraq." Defense and Peace Economics 30. 1-15.
- Armev, L. and Lipow, J. (2016) "Hard lessons: combat deployment and veteran interest in higher education." Applied Economics Letters 23,1-5.
- Armev, L., Lipow, J., and Webb, N. (2014) The impact of electronic financial payments on crime, Information Economics and Policy 29, 46–57.
- Lipow, J. & Simon, J. (2014) Attitude, Aptitude, and Testing in the Efficient Mobilization of Military Manpower, Defense and Peace Economics 25, 113-124.
- Lipow, J. and Simon, J. (2014) "Probability segmenting and the social cost of draft evasion." Economics Bulletin. 34(1), 307-312.
- Hansen, J. and Lipow, J. (2013) "Accounting for systematic risk in benefit-cost analysis: a practical approach." Journal of Benefit-Cost Analysis. 4(3), 361-373.
- Lipow, J. (2012) Can NATO survive an accident prone euro?  
Defense and Security Analysis. 28(3), 226-233.
- Lipow, J. and Melese, F. (2012) Can Afghanistan escape the natural

- resource curse? Defense and Security Analysis. 28(4), 316-325.
- Berck, P. and Lipow, J. (2012). Trade, tariffs, and terrorism. Applied Economics Letters, 19(18), 1847-1849.
- Berck, P. and Lipow, J. (2011). Military conscription and the socially optimal number of boots on the ground. Southern Economic Journal, 78(1), 95-106.
- Lipow, J. and Melese, F. (2011). Economic and security implications of Afghanistan's newly discovered mineral wealth. Defense and Security Analysis, 27(3), 277-282.
- Lipow, J. and Plessner, Y. (2011). A defense of expensive defense systems. Defense and Security Analysis, 27(4), 383-387.
- Lipow, J. and Simon, J. (2011). Military reserves and social welfare. Economics Letters, 113(3), 208-210.
- Berck, P. and Lipow, J. (2010). Did monetary forces turn the tide in Iraq? Defense and Security Analysis, 26(2): 181-188.
- Melese, F. and Lipow, J. (2009). Does NATO have a role to play in the global financial crisis? European Security, 18(1): 55-62.
- Berck, P., Lipow, J., and Plessner, Y. (2009). Defense planning and fiscal strategy. Applied Economics Letters, 17(11): 437-439.
- Lipow, J., Mualem, J., and Tobol, J. (2009). Should military uniforms carry the union label? Defense and Peace Economics. 20(1): 11-20.
- Lipow, J. and Plessner, Y. (2008). Tax efficiency and quality/quantity tradeoffs in defense procurement. Defense and Peace Economics, 19(1): 21-26.
- Berck, P., Lipow, J., and Steinhauser, R. (2006). Tax smoothing and the cross-country pattern of privatization. World Development, 34(2): 238-246.
- Lipow, J. and Feinerman, E. (2001). Better weapons or better troops. Defense and Peace Economics, 12(4): 271-284.
- Feinerman, E. and Lipow, J. (2001). Is there a bias towards excessive quality in military procurement? Economics Letters, 71(1): 143-148.

Berck, P. and Lipow, J. (2000). Manager reputation and the end game. Journal of Economic Behavior and Organization, 42(2): 253-263.

Lipow, J. and Antinori, C. (1995). External security threats, military expenditures, and economic growth. Journal of Policy Modeling, 17(6): 579-596.

Berck, P. and Lipow, J. (1994). Real and ideal water rights. Energy and Resource Economics, 16(4): 287-302.

Lipow, J. (1990). Defense, growth and disarmament: A further look. Jerusalem Journal of International Relations, 12(2): 49-59.

### **Book Chapters**

Garcia, R. and Lipow, J. (2018) "Trade agreements and national security: An economic approach." In Handbook of International Trade Agreements, Routledge.

Hansen, J. and Lipow, J. (2015) "Time discounting in military cost benefit analysis," in Military Cost–Benefit Analysis: Theory and Practice, Routledge.

Berck, B. and Lipow, J. (1995). "Water and an Israel/Palestinian Peace Settlement" in Practical Peacemaking in the Middle East, Garland.

### **Book Reviews**

Lipow, J. (2014). Review of "Scraping the barrel: The military use of substandard manpower, 1860-1960". Political and Military Sociology: An Annual Review

Lipow, J. (2009). Review of "Castle, battles, and bombs: How economics explains military history". Defense and Peace Economics, 20(5): 437-439.

### **PROFESSIONAL ACTIVITIES**

2018 – to date	Member of the Board of Directors Spectordance Dance Company
2016 – to date	Editorial Board, Defense and Peace Economics
2014 – 2016	Chairman, Faculty Council Scholarship Committee Naval Postgraduate School
2012 – 2014	Member of the Board of Directors YMCA of Salinas

2006 – to date            Reviewer: Cambridge University Press; Applied Economics, Public Choice, Defense and Peace Economics; Political and Military Sociology: An Annual Review, Resources Policy

2002 – 2006            Member of the Board of Directors  
Center for Jewish-Arab Economic Development, Herzliya

### **SECURITY CLEARANCE**

US: SECRET            NATO: COSMIC

Secret-level clearance based on an Access National Agency Check with Inquiries (ANACI) background investigation completed 22 October 2009.

### **COMMENDATIONS**

Secretary of Defense Medal for the Global War on Terrorism: Awarded June 2014

### **MEDIA:**

#### **Op/Eds**

Barrons; Jerusalem Post; Monterey County Weekly; New York Times; Wall Street Journal

#### **Interviews**

CNBC, Israel Radio Network Two, BBC Radio, Israel TV, Monterey County Weekly

#### **Citations:**

Globes, Ha'aretz, Jerusalem Post; Ma'ariv, Viata Noastra, Yediot Achronot, Makor Rishon, Financial Times, AOL, Reuters, Slate; EconLib

### **TEACHING EXPERIENCE**

#### **Courses Taught:**

Game Theory; Seminar in Advanced Economic Theory; International Trade; Public Policy; Economic Growth and Development; Introductory Economics; The Economy of Israel; Introduction to Finance; Intermediate Macroeconomics; Intermediate Microeconomics, Defense Resources Management; Economics of National Security; Human Capital Resources Management, SSDCO (Stability, Security, Development in Complex Operations)

#### **Foreign Defense Resource Management Courses Taught:**

DR Congo, Ethiopia -African Union (2), Honduras; Iraq (4), Jordan, Kurdish Regional Government, Kyrgyzstan, Malaysia (4); Palestinian Authority (2), Ukraine, Romania; Rwanda; Senegal, South Africa, South Sudan, Tajikistan;

### **Teaching Awards:**

Professor PROPS Award, Oberlin College 2009  
Chosen as “Favorite Instructor” by Oberlin’s freshman class

### **M.A THESIS SUPERVISION**

Naval Postgraduate School: Ryan Hartwig, Christopher Odom, Heath Frye, Ian Haskins,  
Alan Lancaster, Thang Tran  
Hebrew University: Oded Gal, Muamar Haj Yihye, Boaz Naor, Yigal Skirtzu

### **MILITARY SERVICE**

1984 - 1986                      605th Combat Engineering Battalion, Israel Defense Forces  
1986 - 2006                      Combat Engineering Company (Reserve), Brigade 213  
Rank: Sergeant First Class

### **SEMINARS GIVEN:**

Bank of Israel Research Division Seminar Series, 2001  
Presentation: “Better Weapons or Better Troops?”

Western Economic Association International Meetings, San Francisco, 2005  
Presentation: “A Tax Smoothing Approach to Privatization”

Western Economic Association International Meetings, San Diego, 2006  
Presentation: “Tax Smoothing and Quantity/Quality Trade-offs in Defense Procurement”

Economics of National Security Forum (Technion, Haifa), 2006  
Presentation: “Military Conscription and the Optimal Number of Boots on the Ground”

American Economic Association Meeting, Chicago, 2007  
Organizer, Session in Defense Economics  
Presentation: “Death Machines and Optimal Taxes”  
Presentation: “Military Conscription and the Optimal Number of Boots on the Ground”

NBER Economics of National Security Working Group (NBER/Harvard), 2008  
Presentation: “Military Conscription and the Optimal Number of Boots on the Ground”

NBER Economics of National Security Working Group (NBER/Harvard), 2009  
Presentation: “Did Monetary Forces Turn the Tide in Iraq?”

Western Economic Association International Meetings, San Diego, 2011  
Presentation: “Trade, Tariffs, and Terror.”

Western Economic Association International Meetings, San Diego, 2011  
Presentation: "Military Reserves and Social Welfare."

Western Economic Association International Meetings, San Diego, 2011  
Presentation: "Potential and Peril in the Exploitation of Afghanistan's Natural Resources"

American Economic Association Meetings, Chicago, 2012:  
Presentation: "Beyond Tax Smoothing"

Western Economic Association International Meetings, Seattle, 2013:  
Presentation: "Attitude and aptitude in the mobilization of military manpower."

Western Economic Association International Meetings, Seattle, 2013:  
Presentation: "Accounting for risk in benefit-cost analysis: a practical approach."

Western Economic Association International Meetings, Seattle, 2013:  
Presentation: "Can Afghanistan escape the resource curse?"

Western Economic Association International Meetings, Seattle, 2013:  
Presentation: "The impact of EFT on crime."

American Economic Association Meeting, Philadelphia, 2014:  
Organizer, Session in Military Manpower Economics  
Presentation: Combat experience and patterns of re-enlistment

Numerous presentations to the American Society of Military Comptrollers Association

Numerous presentations and briefings to OUSD(C) at the Pentagon