

Table of Contents

Follow this and additional works at: <https://digitalcommons.usf.edu/jss>
pp.

Recommended Citation

"Table of Contents." *Journal of Strategic Security* 9, no. 1 (2016) .
Available at: <https://digitalcommons.usf.edu/jss/vol9/iss1/1>

This Cover & Front Matter is brought to you for free and open access by the Open Access Journals at Digital Commons @ University of South Florida. It has been accepted for inclusion in Journal of Strategic Security by an authorized editor of Digital Commons @ University of South Florida. For more information, please contact digitalcommons@usf.edu.

Table of Contents

JOURNAL OF STRATEGIC SECURITY

Vol. 9, No. 1 Spring 2016

Editor-in-Chief

Jeremy Tamsett, *Henley-Putnam University*

Guest Editor

Gary Ackerman, *START Center, University of Maryland*

Senior Editor

Randy Borum, *University of South Florida*

Book Review Editor

Edward J. Hagerty, *Henley-Putnam University*

Editorial Associate

Katie Cook, *Henley-Putnam University*

Communications Strategist

Roy Regalado, *Henley-Putnam University*

Production Editor

Chelsea Johnston, *University of South Florida*



Henley-Putnam University™

INTELLIGENCE
COUNTERTERRORISM
PROTECTION

Published Quarterly by
Henley-Putnam University Press
www.henley-putnam.edu

Copyright © 2016 by Henley-Putnam University

All rights reserved. No part of this publication shall be reproduced, stored in a retrieval system, or transmitted by any means electronic, mechanical, photocopying, recording, or otherwise without written permission from the publisher. No patent liability is assumed with respect to the use of the information contained herein. Although every precaution has been taken in the preparation of this publication, the publisher and the author(s) assume no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of the information contained herein.

eISSN: 1944-0472

Warning and Disclaimer

Every effort has been made to make this publication as complete and as accurate as possible, but no warranty of fitness is implied. The information provided is on an “as is” basis. The authors and the publisher shall have neither liability nor responsibility to any person or entity with respect to any loss or damages arising from the information contained in this publication.

Editorial Advisory Board

Gary Ackerman, *START Center, University of Maryland*

Matt Armstrong, *MountainRunner Institute*

Edwin Bakker, *Security and Conflict Programme, Clingendael Institute*

David L. Carter, *Michigan State University*

Drew Conway, *New York University*

Sharyl Cross, *College of International and Security Studies, George C. Marshall European Center for Security Studies*

Andrea Dew, *Center for Irregular Warfare & Armed Groups, U.S. Naval War College*

Christine Fair, *Georgetown University*

Robert Fein, *The Metis Group*

James Forest, *Visiting Associate Professor at University of Massachusetts Lowell*

Mark Galeotti, *Center for Global Affairs, New York University*

Sumit Ganguly, *Indiana University, Bloomington*

Donald Goldstein, *Duke University*

Colin Gray, *University of Reading, England*

Sheldon Greaves, *Henley-Putnam University*

Denise Greaves, *Henley-Putnam University*

Rita Grossman-Vermaas, *FourWinds, Ltd.*

Audrey Guinchard, *University of Essex*

John Horgan, *International Center for the Study of Terrorism, Pennsylvania State University*

Richard J. Hughbank, *Northwestern State University*

Swen Johnson, *SCIA, LLC*

Robert Jervis, *Columbia University*

Richard J. Kilroy Jr., *Coastal Carolina University*

Steven Kleinman, *Consultant*

Margaret E. Kosal, *Sam Nunn School of International Affairs, Georgia Tech*

Claire Metelits, *School of International Service, American University*

Steve Metz, *Strategic Studies Institute, U.S. Army War College*

Michael Miklaucic, *National Defense University / U.S. Agency for International Development*

Charles A. Morgan, *Yale University School of Medicine*

John Nagl, *Center for a New American Security*

David C. Rapoport, *University of California at Los Angeles*

Sara Savage, *University of Cambridge*

Mario Scalora, *University of Nebraska, Lincoln*

Louise Shelly, *Terrorism, Transnational Crime & Corruption Center, George Mason University*

Greg Smith, *Command Senior Enlisted Leader, Special Operations Command Europe*

John Sullivan, *Los Angeles Sheriff's Department*

Jessica Turnley, *Joint Special Operations University & Galisteo Consulting Group*

Ed Urie, *Henley-Putnam University*

Anthony Vinci, *Frontier Data Corp*

Correspondence concerning essays submitted for consideration should be directed to: Editor@Henley-Putnam.edu.

Guidelines for manuscript submissions can be found on the Henley-Putnam University website at www.Henley-Putnam.edu. Materials that have been previously published or are under consideration for publication elsewhere will not be accepted.

Questions or correspondence concerning book reviews may be directed to Editor@Henley-Putnam.edu. Unsolicited book reviews will not be accepted.

The Journal of Strategic Security is published quarterly by Henley-Putnam University Press.

Table of Contents

Foreword to the Special Issue on Complex Engineering
by Violent Non-State Actors..... i

“Designing Danger”: Complex Engineering by Violent Non-State Actors: Introduction
to the Special Issue 1

The Provisional Irish Republican Army and the Development of Mortars 12

Aum Shinrikyo’s Nuclear and Chemical Weapons Development Efforts 35

The Revolutionary Armed Forces of Colombia (FARC) and the
Development of Narco-Submarines 49

Los Zetas and Proprietary Radio Network Development..... 70

Digging Into Israel: The Sophisticated Tunneling Network of Hamas 84

A.Q. Khan Nuclear Smuggling Network 104

Comparative Analysis of VNSA Complex Engineering Efforts 119

Book Reviews 134

Disciplining Terror: How Experts Invented “Terrorism”..... 134

*The Great War of Our Time: The CIA’s Fight Against Terrorism from
Al Qa’ida to ISIS*..... 138

Relentless Strike: The Secret History of Joint Special Operations Command..... 142

Superforecasting: The Art and Science of Prediction 144