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## Living Weapons: Biological Warfare and International Security

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than attend to its own core security interests on the continent. More optimistically, he recognizes that the United States must remain open to debate on AFRICOM's proper role. Thus he recapitulates the sensible tone of this fine edited collection—hard-nosed but not hopeless.

JONATHAN STEVENSON Naval War College



Koblentz, Gregory D. Living Weapons: Biological Warfare and International Security. Ithaca, N.Y.: Cornell Univ. Press, 2009. 272pp. \$35

Gregory D. Koblentz, the deputy director of the Biodefense Graduate Program and assistant professor of government and politics at George Mason University, has written an outstanding analysis of one of the most significant national security challenges of the modern era. The author devotes five crisp chapters, written in easily understandable terms, to the complexities of the potential use of biologicals in modern warfare.

He describes the national security implications of the potential use of biological weapons by state actors as well as those with no state affiliation. One of the areas Koblentz addresses, in necessary detail, is the existence of many barriers to preventing proliferation of biological weapons by states, nonstate actors, and terrorists.

Koblentz uses case studies to review the biological warfare programs of Iraq, Russia, and South Africa, speculating on the strategic assessment of the risks and benefits each country may have considered in determining whether to proceed with the development of these offensive weapons. With each example the reader is able to understand better the nature of the biological threat and how truly difficult it is to control such a weapon once in an aggressor's hands.

The United States has the most powerful military force of modern times but is having a most challenging time defeating an asymmetric adversary in Afghanistan. When one considers the potential of a lesser state actor or a terrorist group to develop and use biological weapons against a militarily superior force, one is forced to ask *when* the use of this weapon will occur, not *if*. As Koblentz astutely points out, "Biological weapons were the first weapon prohibited by an international treaty, yet the proliferation of these weapons increased after they were banned."

This book is a must-read not only for the professional military officer, diplomat, and politician but for the average citizen as well. It is for anyone who wishes to gain a better understanding of the current biological weapon threat and is interested in or responsible for protecting the nation's vital interests.

ALBERT J. SHIMKUS, JR. Naval War College



Potholm, Christian P. Winning at War: Seven Keys to Military Victory throughout History. Lanham, Md.: Rowman & Littlefield, 2010. 304pp. \$39.95

Winning at War is the product of over forty years of academic inquiry into the nature of war by Christian Potholm, a professor of government at Bowdoin College. He proposes that throughout history there have been seven keys to