

# RESEARCH GUIDE

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## Biodefense - Policy

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### George Mason University Libraries

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The study of Biodefense covers the practice of public program management at all levels of government pertaining to biomedical topics in the area of biosecurity and bioterrorism. Because it draws upon contributions from a number of fields including public administration, economics and law, and science the sources needed for research will cross several disciplines. The following guide offers suggestions and starting points for research by highlighting print and electronic resources in these areas from the GMU Libraries. Please contact a reference librarian if you need further assistance or instruction.

#### CONTENTS:

Library Catalog  
Reference Books  
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Selected Journals  
Research Consultations

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#### **THE LIBRARY CATALOG**

Books, documents and media on biodefense topics can be searched in a number of ways in the GMU Libraries online catalog. Author, title, and ISBN number are some of the ways to search for library holdings. Subject searches must use the standardized subject headings created by the Library of Congress; the following list is a sampling of headings that are useful for locating biodefense books. (Please note most biodefense policy books are located in the Fenwick Library on the Fairfax campus of GMU, most biodefense science books are located in the Mercer Library on the Prince William campus of GMU.)

- *Biological weapons*
- *Bioterrorism—Prevention*
- *Chemical weapons*
- *Crisis management in government--United States*
- *Emergency management--Planning*
- *Public Administration*
- *Terrorism*
- *Terrorism--Prevention*

## Library Call Numbers

Listed below are some of the key call number ranges in Fenwick Library for books on biodefense and related topics.

**HV6432.4** Department of Homeland Security

**HV8079.T47** Terrorism

**JF751-786** Federal and state relations

**JF1321-2112** Government Administration

**JK2403-9501** State government

**JS3-8399** Local government

**RC88.9.T47** Biological Threats

**UG447.8** Biological warfare. Bacterial warfare

## REFERENCE BOOKS

### DICTIONARIES

**American congressional dictionary.** Washington, D.C.: CQ Press, c2001.

Fenwick Ref. **JK9 .K73 2001**

Defines the full range of terms and expressions currently in use in the US Congress with approximately 900 entries that provide historical background for today's Congress, illustrates differences between the House and the Senate, and explains the complex rules and procedures of both chambers'.

**Dictionary of terrorism.** London; New York, NY: Routledge, 2004.

Fenwick Ref. & PW Mercer Ref. **HV6431 .T56 2004**

Provides a comprehensive overview of contemporary terrorism and contains hundreds of definitions using examples from across the world. Revised and updated this is a major reference work in the area and contains definitions and descriptions of all aspects of terrorism and political violence.

**Historical dictionary of terrorism.** Lanham, Md.: Scarecrow Press, 2002.

Fenwick Ref. **HV6431 .A537 2002**

Contains alphabetically arranged entries on various topics involved in the study of terrorism, including terrorist organizations, their leaders, and tactics. The volume features a chronology of events, a discussion of the impact of technology on terrorism, and an extensive bibliography.

### DIRECTORIES

**Federal regulatory directory.** Washington: CQ Press, annual.

Fenwick Ref. - At Reference Desk **KF5406.A15 F4**

The Federal Regulatory Directory (FRED) offers a clear analysis of regulations as well as the history, structure, purpose, actions, and key contacts for every regulatory agency in the U.S. government.

**Government phone book USA.** Detroit, MI: Omnigraphics, Inc., c1997-.

Fenwick Ref. **JK6 .G58** (includes state and local government)

Comprehensive directory containing more than 290,000 listings for federal, state, county, and municipal government departments.

**United States government manual.** Washington, D.C.: U.S. G.P.O., annual.

Fenwick Ref & PW Mercer Ref. – At Reference Desk **JK404 .U5**

Official handbook of the U.S. Federal Government, this book provides comprehensive information on the agencies of the legislative, judicial, and executive branches and also includes information on quasi-official agencies, international organizations in which the U.S. participates and committees.

## **ENCYCLOPEDIAS, HANDBOOKS AND GUIDES**

**Encyclopedia of intelligence and counterintelligence.** Armonk, N.Y.: Sharpe

Reference, c2005. (2vol.)

Fenwick Ref. **JF1525.I6 E64 2005**

Encyclopedia containing entries on key intelligence and counterintelligence leaders and events throughout history, both internationally and in the United States.

**Encyclopedia of public administration and public policy.** New York: Marcel Dekker, c2003. (2vol.)

Fenwick Ref. **JK9 .E526 2003**

Describes the meanings of terms related to the organizations, policies, functions, and processes of public administration at different levels. Entries also explain how government works, defining theories and differentiating between the various agencies that are responsible for creating, enacting, and following through on public policy.

**Encyclopedia of United States national security.** Thousand Oaks, Calif.: Sage Publications, c2006. (2vol.)

Fenwick Ref. **UA23 .E571274 2006**

Containing over 750 entries and over 200 articles, this encyclopedia covers the origins, development and results of all major United States national security policies since the 1930s.

**International encyclopedia of public policy and administration.** Boulder: Westview Press, 1998. (4vol.)

Fenwick Ref. **H97 .I574 1998**

Covers key areas in public policy and administration, including applied behavioral science, budgeting, comparative public administration, development administration, and nonprofit management.

**Nuclear weapons and nonproliferation: a reference book.** Santa Barbara, Calif.: ABC-CLIO, c2002.

Fenwick Ref. **U264 .D53 2002**

Contains information on nuclear arms programs and proliferation in nations around the world.

**Oxford guide to the United States government.** New York: Oxford University Press, 2001.

Fenwick Ref. & PW Mercer Ref. **JK9 .P384 2001**

Comprehensive overview of the U.S. presidency, Congress and the Supreme Court.

**Political science student writer's manual.** Upper Saddle River, N.J.: Prentice Hall, c2000.

Fenwick Ref. **JA86 .S39 2000**

Practical writer's manual focusing specifically on the kinds of papers and reports associated with various aspects of political science.

**Science of public policy.** London; New York: Routledge, 1999-. (7vol.)

Fenwick Ref. **H97 .S298 1999**

Published in two parts, areas covered include the historical development, basic philosophies, approaches, methods and problems in public policy.

**Weapons of mass destruction: an encyclopedia of worldwide policy, technology, and history.** Santa Barbara, Calif.: ABC-CLIO, c2005. (2vol.)

Fenwick Ref. **U793 .W427 2005**

Covers the history, context, current issues, and key concepts surrounding biological, chemical, and nuclear weapons. With over 500 entries arranged alphabetically, volume one covers biological and chemical weapons, while volume two focuses on nuclear weapons.

**World armaments and disarmament: SIPRI yearbook.** Stockholm: Almquist & Wiksell; New York: Humanities Press, c1972-.

Fenwick Ref. **UA10 .S69a**

SIPRI's reviews the most recent developments in world military expenditure and international arms production and trade. The Yearbook also examines the military use of outer space, chemical and biological weapons, nuclear weapons, the proliferation of ballistic missile technology and armed conflicts.

## **GUIDES TO THE LITERATURE**

**Chemical and biological warfare: an annotated bibliography.** Lanham, Md.: Scarecrow Press, 1997.

Fenwick Ref. **UG447 .C76 1997**

Brief descriptions of nearly 2,200 cited sources. The introduction reviews the chemistry and biology, agents, and history of the use and regulation of weapons. The book contains sections on past and modern history, World War I, herbicides in war, protection measures and equipment, disposal of chemical weapons, terrorism, and legal and moral aspects of warfare.

**Handbook of research methods in public administration.** New York: Marcel Dekker, c1999.

Fenwick Ref. **JF1338.A2 H34 1999**

Introduces students to a wide variety of quantitative methods used for research in public administration, public policy, and nonprofit management.

**Information-finding and the research process: a guide to sources and methods for public administration and the policy sciences.** Westport, Conn.: Greenwood Press, 1993.

Fenwick Ref. **JF1351 .S56 1993**

Thorough guide to finding sources and techniques for conducting research in all the social and behavioral sciences, with an emphasis on public administration and policy sciences.

**Public administration research guide.** New York: Garland Pub., 1992.

Fenwick Ref. **JF1351 .C54 1992**

Guide to various kinds of information sources available for research in public administration.

**Theories of international relations.** London: SAGE, 2006. (4vol.)

Fenwick Ref. **JZ1305 .T44 2006**

Major reference work comprising 80 articles representing the most influential theoretical writings by international relations scholars. These four volumes document international relations from realist theory and the development of pluralist approaches to the structuralist tradition stemming from Marx and Gramsci and reflexive theories.

**Researching national security and intelligence policy.** Washington, D.C.: CQ Press, c2004.

Fenwick Ref. **UA23 .C5135 2004**

Examines and annotates the rich variety of unclassified print and electronic resources available to users studying the formulation of national security policy in the U.S. and throughout the English-speaking world.

## **TERRORISM**

**Encyclopedia of world terrorism, 1996-2002.** Armonk, NY: Sharpe Reference, 2003. (2vol.)

Fenwick Ref. & PW Mercer Ref. **HV6431 .E53 2003**

Examining terrorist activity from the mid 1990s to the 21st century, it offers a historical context, investigates the key issues and terrorist events worldwide. Over a third of the first volume is devoted to the events and aftermath of 9/11. Another section treats the key issues and events of global terrorism, and the last section is on future trends. Each essay includes a list of references and synopsis of dates.

**Patterns of global terrorism 1985-2005: U.S. Department of State reports with supplementary documents and statistics.** Great Barrington, Mass.: Berkshire Pub., c2005. (2vol.)

Fenwick Ref. **HV6431 .P3773 2005**

Comprehensive reference that collates the U.S. Department of State reports on terrorism, Patterns of Global Terrorism, with additional analytical and statistical material

**Terrorism, 1996-2001: a chronology.** Westport, Conn.: Greenwood Press, c2002. (2vol.)

Fenwick Ref. & PW Mercer Ref. **HV6431 .M4992 2002**

Includes material on every international terrorist attack from 1996 to 2001, includes information on terrorists, their victims, discussions of the judicial fate of the terrorists and details on governmental responses.

**Terrorism, 2002-2004: a chronology.** Westport, Conn.: Praeger Security International, 2006. (3vol.)

Fenwick Ref. **HV6431 .M4993 2006**

Comprehensive chronology of global terrorism around the world up to the end of 2004.

**Terrorism: a documentary history.** Washington, D.C.: CQ Press, c2003.

Fenwick Ref. **HV6431 .T4594 2003**

Provides definitive documents which demonstrate what terrorism is, how it has been used, why groups engage in it, and the methods used to defeat it.

**Terrorism: essential primary sources.** Detroit: Thomson Gale, c2006.

Fenwick Ref. **HV6431 .T465 2006**

Contains approximately 175 full and excerpted documents as well as overview information that place each document in context.

## **UNITED STATES GOVERNMENT INFORMATION**

**Government agencies.** Westport, Conn.: Greenwood Press, 1983.

Fenwick Ref. - At Reference Desk **JK421 .G65 1983**

Concise histories of more than 100 federal agencies, this encyclopedia covers nearly all existing agencies, as well as important former ones. Essays average 5 to 6 pages in length and focus on the agency's major achievements, failures, administrative structure, and any significant internal friction and external controversy.

**Book of the States.** Lexington, Ky. [etc.] Council of State Governments.

Fenwick Ref. & PW Mercer Ref. **JK2403 .B6**

Reference guide offering information on state government that is unavailable from any other SINGLE source. Provides complete information on government reorganization, management, productivity and efficiency efforts. Includes complete data for comparison and analysis on executive, legislative and judicial branches.

**Encyclopedia of federal agencies and commissions.** New York: Facts on File, c2004.

Fenwick Ref. **JK9 .H536 2004**

Entries deliver information on all branches of government and the agencies that function under them. Unique resource detailing the history and inner workings of the agencies, as well as the role they play in the government as a whole. Coverage includes the executive, legislative, and judicial branches, independent entities and commission quasi-official agencies.

## **WORLD POLITICS**

**Defense and security: a compendium of national armed forces and security policies.** Santa Barbara, CA: ABC-CLIO, c2005. (2vol.)

Fenwick Ref. **UA10 .D432 2005**

Examination of national security and defense policies of 50 influential nations and regions across the globe. Essays focus on present-day developments.

**Encyclopedia of world political systems.** Armonk, N.Y.: Sharpe Reference, c2000. (2vol.)

Fenwick Ref. **JF51 .D465 2000**

Political coverage of every country and political entity in the world today, including social, economic, and demographics data. Entries provide information on key political figures, an outline of political history, and a locator map.

**Jane's world insurgency and terrorism.** Alexandria, VA: Jane's Information Group, c1997-.

Fenwick Ref. **U240 .J35**

World leading provider of intelligence and analysis on national and international defense, security and risk developments.

**Political handbook of the world.** New York: McGraw-Hill Book Co., 1975-.

Fenwick Ref. **JF37 .P6**

Published for the Center for Comparative Political Research of the State University of New York at Binghamton and for the Council on Foreign Relations this handbook looks at political parties around the world.

**Political parties of the world.** Farmington Hills, Mich.: Distributed in the U.S. by Gale Group, 2005.

Fenwick Ref. **JF2051 .D39 2005**

Comprehensive coverage of more than 2,500 political parties in every country and territory of the world. Detailed entries include an introductory section covering recent political history, the constitutional framework within which the parties operate and recent election results.

**World at risk: a global issues sourcebook.** Washington, D.C.: CQ Press, a division of Congressional Quarterly Inc., c2002.

Fenwick Ref. **JZ1242 .W67 2002**

In-depth examination of current global issues. Extensive sourcebook arranged by global issue in A-to-Z format. Includes 30 entries on hot topics such as human rights, population, terrorism, and war crimes.

**DATABASES** (all databases may be accessed from <http://library.gmu.edu>)

**Columbia International Affairs Online (CIAO):** Full text of working papers, conference proceedings and reports on international policy topics. Covers 1991 to present.

**CQ Researcher:** Analytical reporting and background on current issues. Covers 1991 to present.

**CQ Weekly:** Coverage of U. S. Congress including floor action, bill status and votes. Covers 1983 to present.

**Digital Dissertations-Current Research@Mason:** Access to the full text of dissertations and theses in pdf form and online 24 page preview that were submitted by GMU and published in Dissertation Abstracts. Covers 1997 to present.

**LEXIS/NEXIS Academic:** Provides the full text of current and archived news, Business articles and forecasts, and legal and legislative news. Coverage varies.

**Public Affairs Information Service (PAIS):** This database provides abstracts of articles, books and conference proceedings on public policy topics. Covers 1972 to present.

**ProQuest Research Library:** Contains periodicals on a wide variety of topics, plus current coverage of articles from newspapers. Coverage varies.

### **GOVERNMENT DOCUMENTS**

The Government Documents Department, First Floor of Fenwick Library, has been designated a Depository Library of the U.S. Government Printing Office. It has a large print collection of government agency, legislative and regulatory documents, many of which are circulating materials, and can be very useful. The Government Documents Department is also a Depository collection for State of Virginia documents. All of these publications are included in the GMU Libraries online catalog, and can be searched by agency, title, subject, and so on.

Many government resources are online and GMU has them listed under "Government Documents Databases" on <http://furbo.gmu.edu/dbwiz/gov>. Some electronic resources of interest to Biodefense students are listed below:

**CDC: Emergency Preparedness and Response** (<http://www.bt.cdc.gov/>): This site is intended to increase the nation's ability to prepare for and respond to public health emergencies.

**GPO Access** (<http://www.gpoaccess.gov/>): Full text access to a variety of U.S. Government resources including budget, regulatory and Congressional information.

**Homeland Security** (<http://www.dhs.gov/index.shtm>): A gateway to the department.

**Science.gov** (<http://science.gov/>): A gateway to science information and research from many agencies, covering natural resources to energy to technology.

**THOMAS** (<http://thomas.loc.gov/>): Full text of current and past years' documents of the U.S. Congress.

### **SELECTED JOURNALS**

**Comparative Strategy:** GMU – 2001 to present

Drawing on historical perspectives and insights from leading international analysts, *Comparative Strategy* provides a contextual framework for considering the critical security issues of today and tomorrow.

**Conflict Management and Peace Science:** GMU – 1981 to present

Journal containing scientific papers on topics such as, international conflict, arms races, the effect of international trade on political interactions, foreign policy decision making, and international mediation.

**Conflict, Security & Development:** GMU – 2001 to present

Offers policy-relevant analysis of the immense economic and political changes taking place at the global level and their impact on developing and transitional countries.

**International Journal of Intelligence & Counter Intelligence:** GMU – 1999 to present  
Created as a venue to exchange opinions on issues and challenges encountered by both government and business institutions in making contemporary intelligence related decisions and policy.

**Journal of Strategic Studies:** GMU – 1985 to present  
Multidisciplinary approach to understanding efforts to achieve political ends through the application of military and diplomatic means.

**Strategic Survey:** GMU – 1975 to present  
Annual review of world affairs from the International Institute for Strategic Studies, provides essential analysis of key events and issues in international affairs over the past year.

**Studies in Conflict & Terrorism:** GMU – 1999 to present  
Articles in this journal aim to cast new light on the origins and implications of conflict in the 21st Century and to illuminate new approaches and solutions to countering the growth and escalation of contemporary sub-state violence.

**The RUSI Journal:** GMU – 1996 to present  
Forum for the exchange of ideas on national and international defense and security issues.

### **RESEARCH CONSULTATIONS**

For individual and/or class research consultations please contact Melissa Johnson, History, Public and International Affairs Liaison Librarian at Fenwick Library.

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