Recommended Reading for Operations Research

Compiled by

Michael W. Garrambone, MORS Past President

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Preface

MORS Reading List and Sources of Outstanding Information

Over a decade ago Clayton J. Thomas, FS, asked me to help him establish a MORS reading list. A list of some 30+ books emerged from that call. We knew with more time other valuable books would be identified by accomplished MORSians. Within this document you will find suggestions from notable MORSian readers such as Eugene P. (Gene) Visco, FS; Dr. Robert S. (Bob) Sheldon, FS; Kirk A. Michealson, FS; William H. (Bill) Dunn, FS; Michael W. (Mike) Garrambone; John F. (Jack) Keane, FS; and Prof. Wayne P. Hughes Jr., FS who have come forward with treasured recommendations from their own special libraries.

The following pages are a compilation of many books which can be called classics of OR, recommended “must reads”, and enjoyable OR foundation books. All of these books have strong content and will aid your Operations Research learning and professional development. The categories partitioned below will help narrow your search, but expect to find duplicate book titles across categories. Please note that MORS does not endorse the sales of any particular book.

Hypertext Categories

1. MORS Limited Editions
2. MORS Books (Heritage and Methodological)
3. MORS Classic Books; Reprints and Contributions (online)
4. Operations Research Methods and Techniques
5. Operations Research History
6. Operations Research Biography
7. Doctrine and the Strategic, Tactical, and Technical
8. Organizational, Political, Social, and Governmental
9. Noteworthy Texts from the Past
10. References and Resources
11. Index of Titles

This list is in support of Lynda K. Liptak, MORS Publications Chair; Deborah L. Ray, MORS Heritage Chair; and CDR Harrison C. Schramm, MORS Education and Professional Development Chair. It was promulgated by discussions with Dr. Julie A. Seton, Vice President (Membership and Society Services) and happily created, errors and all by Mike Garrambone (Immediate Past President) in January 2014.

As you search, please recall the phrase, “So Many Books, So Little Time.”

--Mike Garrambone
1. MORS Limited Editions

To commemorate some special people, presentations, and events at MORS, an effort was started to create graphical documents containing information about select MORS Oral Histories, biographies, annual heritage and special sessions presentations. These items were produced in limited copies and can be obtained online or through the MORS Office.

- Oral History of Professor Wayne P. Hughes, Jr., Capt USN (Retired), Naval Postgraduate School, Monterey, California, March 2003. (Garrambone, Sheldon, and Hall)
- Oral History of Mr. Edgar Bishop Vandiver, III, Director, Center for Army Analysis, Fort Belvoir, Virginia, 2 December 2005. (Garrambone, Sheldon, Dick, and Hall)
- 70th MORSS Special Heritage Session on Early Army Analysts: Presentations by Mr. Arend H. (Pete) Reid, Dr. Warren K. Olsen, and Mr. Eugene P. (Gene) Visco with remembrances of Dr. Wilbur B. Payne. A Special Session held at Bell Hall, US Army Command and Staff College and TRADOC Analysis Command, Fort Leavenworth, Kansas, 22 June 2002. (Garrambone)
- MORSS Biography of Charles E. Woods, Capt USN (Retired), MORSS President 1980-1981, 1 May 2006. (Garrambone, Hughes, and Hall)
- 68th MORSS Composite Group G: Advances in Military OR: Presentations by Mr. Mike Garrambone, Dr. Seth Bonder, and Prof. Wayne P. Hughes Jr. A Special Session held at the United States Air Force Academy, 22 June 2000. (Garrambone and Fowler) WIP
- 69th MORSS Composite Group G: Advances in Military OR: Presentations made by Mr. E. B. Vandiver, CAA; Dr. David W. Kelsey, CNA; and Mr. Eugene P. Visco, ODUSA (OR). A Special Session held at the United States Naval Academy, Annapolis, MD, 12 June 2001. WIP

Please note, the MORS webpage contains many oral histories and select special session presentations along with photographs, illustrations, sound clips, regional maps, interesting imagery, and presentation slides.

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1 WIP stands for Work in Progress
2. MORS Books (Heritage and Methodological)

Note: These Books are for sale on the MORS Website²


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3. MORS Classic Books: Reprints and Contributions  
(Free for MORS Members Online)


4. Operations Research Methods and Techniques


pps.


5. Operations Research History


Waddington, C. W.  **OR in World War 2: Operational Research Against the Uboat.**

6. Operations Research Biography


pps.
447 pps.
7. Doctrine and the Strategic, Tactical, and Technical


8. Organizational, Political, Social, and Governmental

Blackett, P.M.S.  

Blackett, P.M.S.  
**Studies of War: Nuclear and Conventional.**  London: Oliver & Boyd, 2062.  242 pps.

Conant, Jennet.  

Crowther, J. G.  

Dunnigan, James F.  

Hart, Basil Henry Liddell.  

Hart, Basil Henry. Liddell.  

Herman, Arthur.  

Hoffer, Eric.  

Keegan, John.  

Keegan, John.  


Luttwak, Edward N.  

McNamara, Robert S.  

Messimer, Dwight R.  

Pew, Richard W. and Anne S. Mavor, Eds.  

Quade, E. S. and W. I. Boucher, Eds.  

Schelling, T. C., & Harvard University.  
**Arms and Influence.**  New Haven, CT: Yale University Press, 1966.  293 pps.

Shay, Robert Paul.  

Snow, Charles. P.  


9. Noteworthy Texts from the Past


10. References and Resources


Richardson, Lewis F. Statistics of Deadly Quarrels. Chicago, IL: Quadrangle Books, 1960


Index of Titles

15 Stars: Eisenhower, MacArthur, Marshall, Three Generals Who Saved the American Century ................................................................. 11
19 Stars: A Study in Military Character & Leadership ................................................................. 10
A Concise Theory of Combat ........................................................................................................ 5, 12
A Manual for Writers of Term Papers, Theses, and Dissertations, 7th Ed .......................... 19

 Advances in Military OR
    Presentations made by Mr. E. B. Vandiver, CAA; Dr. David W. Kelsey, CNA; and Mr.
    Eugene P. Visco, ODUSA (OR).................................................................................................. 2

 Advances in Military OR: Presentations by Mr. Mike Garrambone, Dr. Seth Bonder, and Prof.
    Wayne P. Hughes Jr............................................................................................................... 2

Aircraft in Warfare: The Dawn of the Fourth Arm ..................................................................... 12
An Annotated Timeline of Operations Research: An Informal History ................................. 8
Analysis for Military Decisions .................................................................................................. 4, 7
Applied Operations Research: Examples from Defense Assessment ..................................... 16
Arms and Influence ...................................................................................................................... 15
Attacks ....................................................................................................................................... 13
Billy Mitchell: Crusader for Air Power ...................................................................................... 10
Biography of Charles E. Woods, Capt USN (Retired) ............................................................... 2
Blackett: Physics, War, and Politics in the Twentieth Century ................................................. 10
Blackett’s War ............................................................................................................................... 10
Boyd The Fighter Pilot Who Changed the Art of War ............................................................... 10
British Rearmament in the Thirties: Politics and Profits ......................................................... 15
Chesty: The Story of Lieutenant General Lewis B. Puller, USMC ........................................ 10
Churchill’s War Lab .................................................................................................................... 8
Code of Best Practices: Experimentation .................................................................................. 18
Combat Modeling ....................................................................................................................... 9
Combat Scientist ........................................................................................................................ 5, 9
    Analysis: Part One .................................................................................................................. 5, 6
DARCOM Pamphlet 706-102, Engineering Design Handbook: Army Weapon Systems
    Analysis: Part Two .................................................................................................................. 5, 6
De Physica Belli: An Introduction to Lanchestrial Attritions Mechanics Part 1 and Part 2 18
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decision Analysis: Introductory Lectures on Choices under Uncertainty</td>
<td>16</td>
</tr>
<tr>
<td>Definitions and Doctrine of the Military Art Past and Present</td>
<td>18</td>
</tr>
<tr>
<td>Discrete-Event System Simulation, 3rd Ed.</td>
<td>16</td>
</tr>
<tr>
<td>Early Army Analysts: Presentations by Mr. Arend H. (Pete) Reid, Dr. Warren K. Olsen, and Mr. Eugene P. (Gene) Visco with remembrances of Dr. Wilbur B. Payne</td>
<td>2</td>
</tr>
<tr>
<td>Edward The Man Who Made the Future</td>
<td>10</td>
</tr>
<tr>
<td>Encyclopedia of Operations Research and Management Science, 2nd Ed.</td>
<td>18</td>
</tr>
<tr>
<td>Encyclopedia of Operations Research, Vol. 1, 3rd Ed.</td>
<td>18</td>
</tr>
<tr>
<td>Engineers of Victory: The Problem Solvers Who Turned the Tide in the Second World War</td>
<td>8</td>
</tr>
<tr>
<td>Fear, War, and the Bomb: Military and Political Consequences of Atomic Energy</td>
<td>14</td>
</tr>
<tr>
<td>Fields of Operations Research</td>
<td>8</td>
</tr>
<tr>
<td>Fighter Combat, Tactics and Maneuvering</td>
<td>13</td>
</tr>
<tr>
<td>Find and Destroy Antisubmarine Warfare in World War I</td>
<td>14</td>
</tr>
<tr>
<td>Fleet Tactics and Coastal Combat, 2nd Ed.</td>
<td>12</td>
</tr>
<tr>
<td>FMFM 1-3 Tactics</td>
<td>13</td>
</tr>
<tr>
<td>Force-on-Force Attrition Modeling</td>
<td>17</td>
</tr>
<tr>
<td>Freedom’s Forge: How American Business Produced Victory in World War II</td>
<td>14</td>
</tr>
<tr>
<td>From Apes to Warlords</td>
<td>11</td>
</tr>
<tr>
<td>History of Operations Research in the United States Army</td>
<td>5, 8</td>
</tr>
<tr>
<td>How To Lie with Statistics</td>
<td>16</td>
</tr>
<tr>
<td>How to Make War: A Comprehensive Guide to Modern Warfare</td>
<td>14, 18</td>
</tr>
<tr>
<td>How to Take a Chance</td>
<td>16</td>
</tr>
<tr>
<td>Ideas, Concepts, Doctrine: Basic Thinking in the United States Air Force 1907-1960</td>
<td>12</td>
</tr>
<tr>
<td>In the Beginnings: A Physicist Life</td>
<td>10</td>
</tr>
<tr>
<td>Introduction to Decision Science</td>
<td>16</td>
</tr>
<tr>
<td>Introduction to Mathematical Methods in Defense Analyses</td>
<td>16</td>
</tr>
<tr>
<td>Introduction to Operations Research, 5th Ed</td>
<td>16</td>
</tr>
<tr>
<td>Joint Publication 1-02 Department of Defense Dictionary of Military and Associate Terms</td>
<td>18</td>
</tr>
<tr>
<td>Journey to Serendip (Sri Lanka) Accidental Adventures of a Naval Operations Analyst</td>
<td>10</td>
</tr>
<tr>
<td>Linear Programming and Extensions</td>
<td>16</td>
</tr>
<tr>
<td>Mao Tse-Tung on Guerrilla Warfare</td>
<td>12</td>
</tr>
<tr>
<td>Mathematical Methods of Operations Research</td>
<td>7</td>
</tr>
<tr>
<td>Mathematical Models of Target Coverage and Missile Allocation</td>
<td>4</td>
</tr>
<tr>
<td>Methods for Conducting Military Operational Analysis</td>
<td>4, 6</td>
</tr>
<tr>
<td>Methods of Operations Research</td>
<td>4, 19</td>
</tr>
<tr>
<td>Military Applications of Modeling: Selected Case Studies</td>
<td>6</td>
</tr>
<tr>
<td>Military Modeling for Decision Making, 3rd Ed.</td>
<td>4</td>
</tr>
<tr>
<td>Military Modeling for Decision Making, 3rd Ed.</td>
<td>4</td>
</tr>
<tr>
<td>Modeling Human and Organizational Behavior, Applications to Military Simulations</td>
<td>7, 14</td>
</tr>
<tr>
<td>Modern Combat Models: A Critique of Their Foundations</td>
<td>18</td>
</tr>
<tr>
<td>Naval Consulting Board of the United States</td>
<td>5</td>
</tr>
<tr>
<td>Naval Operations Analysis, 3rd Ed.</td>
<td>7, 16</td>
</tr>
<tr>
<td>Networks: An Introduction</td>
<td>7</td>
</tr>
<tr>
<td>Title</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Omar N. Bradley: A Soldier’s Story</td>
<td>10</td>
</tr>
<tr>
<td>On War</td>
<td>13</td>
</tr>
<tr>
<td>Operational Requirements for an Infantry Hand Weapon</td>
<td>5</td>
</tr>
<tr>
<td>Operational Research in the RAF (Royal Air Force)</td>
<td>4, 8</td>
</tr>
<tr>
<td>Operational Wargaming in Korea, 1976-1978</td>
<td>3</td>
</tr>
<tr>
<td>Operations Analysis in the U.S. Army Eighth Air Force in World War II</td>
<td>8</td>
</tr>
<tr>
<td>Operations Research for Immediate Application: A Quick and Dirty Manual</td>
<td>7</td>
</tr>
<tr>
<td>Operations Research for Management</td>
<td>6</td>
</tr>
<tr>
<td>Operations Research for Management: Vol. II Case Histories, Methods, Information Handling</td>
<td>6</td>
</tr>
<tr>
<td>Operations Research: An Annotated Bibliography</td>
<td>18</td>
</tr>
<tr>
<td>Operations Research: An Introduction 8th Ed</td>
<td>16</td>
</tr>
<tr>
<td>OR in World War 2: Operational Research Against the Uboat</td>
<td>9</td>
</tr>
<tr>
<td>Oral History of Mr. Edgar Bishop Vandiver, III, Director, Center for Army Analysis</td>
<td>2</td>
</tr>
<tr>
<td>Oral History of Professor Wayne P. Hughes, Jr., Capt USN (Retired)</td>
<td>2</td>
</tr>
<tr>
<td>Organizing Scientific Research for War: The Administrative History of the Office of Research and Scientific Development</td>
<td>9</td>
</tr>
<tr>
<td>Patrick Blackett: Sailor, Scientist, Socialist</td>
<td>10</td>
</tr>
<tr>
<td>Patton: Ordeal and Triumph</td>
<td>10</td>
</tr>
<tr>
<td>Peter Perla’s The Art of Wargaming: A Guide for Professionals and Hobbyist</td>
<td>6</td>
</tr>
<tr>
<td>Principles of Engineering Economic Analysis</td>
<td>17</td>
</tr>
<tr>
<td>Probability and Random Processes</td>
<td>6</td>
</tr>
<tr>
<td>Queueing Systems Volume 1 and 2: Theory</td>
<td>16</td>
</tr>
<tr>
<td>Roots of Strategy: The Five Greatest Military Classics of All Time</td>
<td>13</td>
</tr>
<tr>
<td>Roots of Strategy: Bk 2: 3 Military Classics</td>
<td>13</td>
</tr>
<tr>
<td>Roots of Strategy: Bk 3: 3 Military Classics</td>
<td>13</td>
</tr>
<tr>
<td>Roots of Strategy: Book 4, Four Military Classics</td>
<td>12</td>
</tr>
<tr>
<td>Science and Government</td>
<td>15</td>
</tr>
<tr>
<td>Science at War</td>
<td>12</td>
</tr>
<tr>
<td>Scientists Against Time</td>
<td>8</td>
</tr>
<tr>
<td>Scientists and Wars: The Impact of Scientist on Military and Civil Affairs</td>
<td>15</td>
</tr>
<tr>
<td>Search and Detection 3rd Ed</td>
<td>17</td>
</tr>
<tr>
<td>Search and Screening General Principles with Historical Applications</td>
<td>4</td>
</tr>
<tr>
<td>Search and Screening: General Principles with Historical Applications</td>
<td>16</td>
</tr>
<tr>
<td>Simulation Modeling &amp; Analysis</td>
<td>6</td>
</tr>
<tr>
<td>Six (or so) Things You Can Do with a Bad Model</td>
<td>18</td>
</tr>
<tr>
<td>Six Men out of the Ordinary</td>
<td>11</td>
</tr>
<tr>
<td>Slide Rules and Submarines: American Scientists and Subsurface Warfare in World War II</td>
<td>7</td>
</tr>
<tr>
<td>Statesman of Science</td>
<td>14</td>
</tr>
<tr>
<td>Statistics of Deadly Quarrels</td>
<td>19</td>
</tr>
<tr>
<td>Strategy</td>
<td>12</td>
</tr>
<tr>
<td>Strategy: The Logic of War and Peace</td>
<td>12</td>
</tr>
<tr>
<td>Studies of War</td>
<td>12</td>
</tr>
<tr>
<td>Studies of War: Nuclear and Conventional</td>
<td>14</td>
</tr>
<tr>
<td>Sun Tzu: The Art of War</td>
<td>12</td>
</tr>
<tr>
<td>Supplying War: Logistics from Wallenstein to Patton</td>
<td>15</td>
</tr>
<tr>
<td>Systems Analysis and Policy Planning Applications in Defense</td>
<td>15</td>
</tr>
</tbody>
</table>
Technical Communication, 10th Ed ................................................................. 18
The Book of the Five Rings ........................................................................... 12
The Cartoon Guide to Statistics ................................................................. 6
The Command of the Air (Il Dominio dell’ Aria) ........................................ 12
The Complete Wargames Handbook: How to Play, Design, & Find Them .... 6
The Elements of Style, 4th Ed .................................................................... 19
The Essence of Security Reflections in Office .............................................. 8, 14
The Face of Battle ....................................................................................... 14
The Facts on File Dictionary of Military Science ....................................... 19
The Fundamentals of Aircraft Combat Survivability Analysis and Design .... 16
The History of US Electronic Warfare: The Years of Innovation Beginnings to 1946 .. 8
The Lost Art of the Great Speech, How to Write One—How to Deliver It ...... 18
The Man Who Won the Battle .................................................................... 11
The Mask of Command .............................................................................. 14
The Masks of War: American Military Styles in Strategy and Analysis .... 12
The Military Applications of Modeling ....................................................... 6
The Operations Evaluation Group: A History of Naval Operations Analysis .. 9
The Operations Research Problem Solver .................................................. 17
The Oxford: Essential Dictionary of the U.S. Military .................................. 18
The Patton Mind. The Professional Development an Extraordinary Leader .... 10
The Pentagon and the Art of War: The Question of Military Reform .......... 14
The Spirit of OEG: Naval Operations Analysts Reminisce ......................... 10
The Tizard Mission: The Top-Secret Operation that Changed the Course of World War II .. 8
The True Believer: Thoughts on the Nature of Mass Movements .............. 14
The United States Air Force Dictionary .................................................... 18
The Visual Display of Quantitative Information ......................................... 19
Thinking about America’s Defense: An Analytical Memoir ......................... 14
Thinking with a Pencil .............................................................................. 19
Thoughts on War ...................................................................................... 14
Tizard ........................................................................................................ 10
Topics in Operations Research: Predicting Combat Effects ....................... 16
Tuxedo Park ............................................................................................. 14
Understanding Sun Tzu on the Art of War ............................................... 12
Understanding War: History and Theory of Combat .................................. 12
Visual Explanations: Images and Quantities, Evidence and Narrative ........ 19
War and Anti-War ................................................................................... 15
War of the Flea: The Classic Study of Guerrilla Warfare ............................ 13
Warfare Modeling .................................................................................... 4
Why We Don’t Learn from History ............................................................ 14