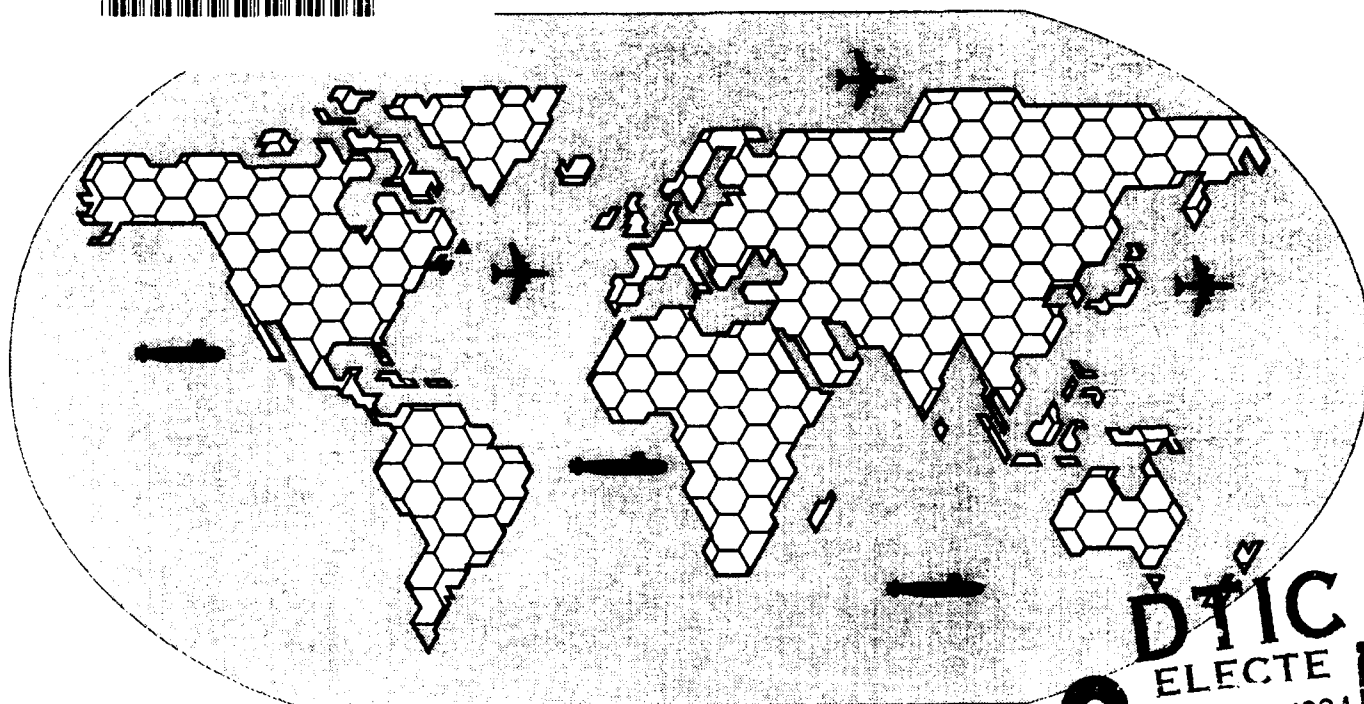


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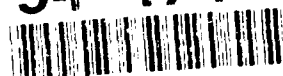
# Wargaming

A Selected Bibliography

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## Preface

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- Center for Naval Analyses. Wargames, Exercises, and Analysis, by Peter P. Perla and Darryl L. Branting. Research Memorandum CRM 86-20. Alexandria, February 1986. 12pp. (V250 .P472 1986)
- Center for Naval Analyses. Wargaming and Its Uses, by Peter P. Perla and Raymond T. Barrett. Professional Paper 429. Alexandria, November 1984. 13pp. (U310 .P36 1984)
- Channell, Ralph N. Problems in Modeling Navies. NPS-56-88-022. Monterey: Naval Postgraduate School, September 1988. 31pp. DTIC, AD-A202 010. (V425 .C42 1988)
- Cimbala, Stephen J. Artificial Intelligence and National Security. Lexington, MA: D. C. Heath & Co., Lexington Books, 1987. 223pp. (UA10.5 .A72 1987)
- Coccia, Maurizio. An Italian Perspective of Wargaming in the Mediterranean: Requirements and Possibilities Based on the U.S. State of the Art. Study Project. Carlisle Barracks: U.S. Army War College, 23 March 1988. 91pp. (AD-A 195 744)
- Cole, Dennis L. A Conceptual Design for Modeling the Air War in Central Europe. Study Project. Carlisle Barracks: U.S. Army War College, 3 June 1982. 85pp. (AD-A 118 917)
- Collins, Charles D., Jr. Historical Simulation and the American Civil War. Thesis. Ft. Leavenworth, KS: U.S. Army Command and General Staff College, 1991. 199pp. DTIC, AD-A240 300. (U415 .A4THC64)
- Cordnar, Tim G. An Analysis of Modeling Satellite Data in Air Land Combat Models. Thesis. Wright-Patterson Air Force Base, OH: U.S. Air University, Air Force Institute of Technology, December 1988. 106pp. DTIC, AD-A211 581. (UG635.34 THC67)
- Cozadd, Duane R. SWATTER (Space-based Weapons Against Tactical TERrestrial-based Resources): A Design for Integrating Space into a Theater Level Wargame. Thesis. Wright-Patterson Air Force Base, OH: U.S. Air University, Air Force Institute of Technology, December 1991. 133pp. DTIC, AD-A243 883. (UG635.34 THC59 1991)
- Cunning, Roger A. Space Asset Modeling for Wargame Integration. Study Project. Carlisle Barracks: U.S. Army War College, 2 March 1989. 39pp. (AD-A 207 350)
- Douglass, David S. Object-Oriented Analysis, Design, and Implementation of the Saber Wargame. Thesis. Wright-Patterson Air Force Base, OH: U.S. Air University, Air Force Institute of Technology, December 1992. 103pp. DTIC, AD-A258 906. (UG635.34 THD68 1992)
- Dunnigan, James F. The Complete Wargames Handbook: How to Play, Design and Find Them. New York: William Morrow, 1980. 272pp. (U310 .D86)

- Dunnigan, James F., and Austin Bay. A Quick & Dirty Guide to War: Briefings on Present and Potential Wars. Rev. ed. New York: Quill, William Morrow, 1991. 639pp. (U21.2 .D83 1991)
- Dupuy, Trevor N. Numbers, Predictions, and War: Using History to Evaluate Combat Factors and Predict the Outcome of Battles. Indianapolis: Bobbs-Merrill, 1979. 244pp. (U104 .D85)
- East Coast War Games Council. Proceedings: Fifth Symposium on War Gaming, ed. by Edward W. Keller. State College, PA: HRB-Singer, 1966. 483pp. (U310 .E15 1966)
- East Coast War Games Council. Proceedings: Fourth Symposium on War Gaming, ed. by Martin W. Brossman. McLean, VA: Research Analysis Corporation, 1965. 287pp. (U310 .E15 1965)
- East Coast War Games Council. Proceedings: Third Symposium of the East Coast War Games Council, Miami Beach, FL, February 27-28, 1964. n.p., [1964]. 1 vol. (U310 .E15 1964)
- Ecker, Joseph G., and Michael Kupferschmid. Introduction to Operations Research. Malabar, FL: Krieger, 1991. (T57.6 .E33 1991)
- English, J. A., J. Addicott, and P. J. Kramers, eds. The Mechanized Battlefield: A Tactical Analysis. Washington: Pergamon-Brassey's, 1985. 188pp. (U165 .M46 1985)  
Pp. 151-170. "Chapter Ten: Indications from War Games."
- Epstein, Joshua M. The Calculus of Conventional War: Dynamic Analysis Without Lanchester Theory. Studies in Defense Policy. Washington: Brookings Institution, 1985. 31pp. (U21.7 .E6 1985)
- Epstein, Joshua M. Strategy and Force Planning: The Case of the Persian Gulf. Washington: Brookings Institution, 1987. 169pp. (UA830 .E67 1987)  
Pp. 117-125: "Appendix C: An Adaptive Model of War: Ground and Close Air Engagement Equations."  
Pp. 146-155: "Appendix E: Critique of Lanchester Theory."
- Eubanks, Rayford M. A System Concept to Support a Command and Control Decision Support System for the U.S. Army War College. Study Project. Carlisle Barracks: U.S. Army War College, 26 March 1991. 59pp. (AD-A 236 105)
- Featherstone, Donald. Advanced War Games. New Rochelle, NY: Sport Shelf, 1969. 213pp. (U310 .F41)
- Featherstone, Donald. Featherstone's Complete Wargaming. Newton Abbott, England: David & Charles, 1988. 208pp. (U310 .F43 1988)

- Fernan, Jude C. Gettysburg: An Analysis of the Training Value of Commercial Models. Thesis. Wright-Patterson Air Force Base, OH: U.S. Air University, Air Force Institute of Technology, March 1992. 124pp. DTIC, AD-A248 156. (UG635.34 THF26 1992)
- Goehring, Scott. An Analysis of the Ability of Commercial Wargames to Fulfill the Education Requirements of the Air Force Wargaming Center. Thesis. Wright-Patterson Air Force Base, OH: U.S. Air University, Air Force Institute of Technology, March 1993. 1 vol. DTIC, AD-A262 488. (UG635.34 THG64 1993)
- Grant, Charles. The Ancient War Game. New York: St. Martin's Press, 1974. 160pp. (U310 .G731)
- Grant, Charles. The War Game. New York: St. Martin's Press, 1971. 191pp. (U310 .G73)
- Guetzkow, Harold S., et al. Simulation in International Relations: Developments for Research and Teaching. Englewood Cliffs, NJ: Prentice-Hall, 1963. 248pp. (JX1291 .G8)
- Gush, George, and Andrew Finch. A Guide to Wargaming. London: Croom Helm, 1980; New York: Hippocrene Books, 1980. 257pp. (U310 .G87)
- Hart, Joseph T. Gaming as a Research Tool in International Relations. Ph.D. diss., American University, 1967. 231pp. (QA272 .H34)
- Hausrath, Alfred H. Venture Simulation in War, Business, and Politics. New York: McGraw-Hill, 1971. 398pp. (U310 .H39)
- Hay, Bud, and Bob Gile. Global War Game: The First Five Years. Newport Paper #4. Newport, RI: Naval War College, Center for Naval Warfare Studies, June 1993. 64pp. (V420 .U54N29 no.4)
- Helmbold, R. L. Historical Data and Lanchester's Theory of Combat. CORG Staff Paper CORG-SP-128. Fort Monroe, VA: Combat Operations Research Group, July 1961. 178pp. (U310 .U433 1961)
- Helmbold, R. L. Historical Data and Lanchester's Theory of Combat, Part II. CORG Staff Paper CORG-SP-190. Fort Belvoir, VA: Combat Operations Research Group, August 1964. 132pp. (U310 .U433 1964)
- Hoeber, Francis P. Military Applications of Modeling: Selected Case Studies. New York: Gordon and Breach, 1981. 222pp. (U104 .H56)
- Huber, Reiner K., ed. Systems Analysis and Modeling in Defense: Development, Trends, and Issues. Based on a NATO Defense Research Group Symposium on Modeling and Analysis of Defense Processes, held July 27-29, 1982, in Brussels, Belgium. New York: Plenum, 1984. 913pp. (U310 .S97 1984)

- Huber, Reiner K., Lynn F. Jones, and Egil Reine, eds. Military Strategy and Tactics: Computer Modeling of Land War Problems. Papers from the Conference on Modeling Land Battle Systems for Military Planning, Ottobrunn, Germany, August 26-30, 1974. New York: Plenum Press in coordination with NATO Scientific Affairs Division, 1975. 368pp. (U310 .C65)
- Hughes, Wayne P., Jr., ed. Military Modeling. Alexandria: Military Operations Research Society, 1984. 370pp. (U393 .M5)
- Institute for Defense Analyses. Defense at Low Force Levels: The Effect of Force to Space Ratios on Conventional Combat Dynamics, by Stephen D. Biddle et al. IDA Paper P-2380. Alexandria, August 1991. 318pp. (UA23 .In8 P-2380)
- Institute for Defense Analyses. Theater-Level Ground Combat Analyses and the TACWAR Submodels, by Robert J. Atwell and D. Graham McBryde. IDA Paper P-2525. Alexandria, July 1991. 246pp. DTIC, AD-A245 450. (UA23.In8 P-2525)
- Institute for Defense Analyses. Program Analysis Division. IDAHEX, by Paul Olsen. Version 2. IDA Paper P-1266. Arlington, May 1979. 3 vols. (UA23 .In8 P-1266)  
 Vol. 1: A Guide for Potential Users.  
 Vol. 2: Game Designer's Manual.  
 Vol. 3: Player's Manual.
- Kabaneck, Karl W. An Automated Red Player for the Theater Warfare Exercise. Thesis. Wright-Patterson Air Force Base, OH: U.S. Air University, Air Force Institute of Technology, March 1991. 151pp. DTIC, AD-A238 737. (UG635.34 THK23 1991)
- Ketron, Inc. Gaming Models for Military Operations in Built-Up Areas. Final Technical Report KFR 93-76. Arlington, November 1976. 218pp. DTIC, AD-A032 641. (U310 .K48)
- Kirby, David P. The Strategic Defense Initiative and the Prisoner's Dilemma. Study Project. Carlisle Barracks: U.S. Army War College, 23 March 1987. 29pp. (AD-A 180 476)  
 An abridged version appears in Parameters 18 (March 1988): 88-96.
- Kishiyama, Michael M. Modeling Combat Fatigue in the Joint Theater Level Simulation Model. Study Project. Carlisle Barracks: U.S. Army War College, 19 May 1989. 45pp. (AD-A 209 892)
- Klabunde, Gary W. An Animated Graphical Postprocessor for the Saber Wargame. Thesis. Wright-Patterson Air Force Base, OH: U.S. Air University, Air Force Institute of Technology, December 1991. 130pp. DTIC, AD-A224 284. (UG635.34 THK41 1991)
- Kretchik, Walter E. The Manual Wargaming Process: Does Our Current Methodology Give Us the Optimum Solution? Fort Leavenworth, KS: U.S. Army Command and General Staff College, School of Advanced Military Studies, 1991. 68pp. DTIC, AD-A258 094. (U415 .A42 92 K74)

- Logistics Management Institute. Measures of Effectiveness for Rationalization, Standardization, and Interoperability, by James N. Keenan. Report AR710R1. Alexandria, September 1988. 1 vol. (U168 .L642K44 1988)
- Luterbacher, Urs, and Michael D. Ward, eds. Dynamic Models of International Conflict. Boulder: Lynne Rienner, 1985. 561pp. (JX1291 .D93 1985)
- Madden, John A., and John W. McDonald. Conceptual Design and Development of Joint Service Warfare. Study Project. Carlisle Barracks: U.S. Army War College, 8 June 1982. 43pp. (AD-A 118 916)
- Madu, Christian N., and Chu-hua Kuei. Experimental Statistical Designs and Analysis in Simulation Modeling. Westport, CN: Quorum Books, 1993. 198pp. (HF1017 .M28 1993)
- Mann, William F., III. Saber: A Theater Level Wargame. Thesis. Wright-Patterson Air Force Base, OH: U.S. Air University, Air Force Institute of Technology, March 1991. 227pp. DTIC, AD-A238 825. (UG635.34 THM36 1991)
- May, John W., Jr. Computer Simulations and the Army War College, Where Are the Games? Study Project. Carlisle Barracks: U.S. Army War College, 2 April 1990. 16pp. (AD-A 223 289)
- McCarty, Deryl S. War Games and Logistics. Research Report. Maxwell Air Force Base, AL: U.S. Air University, Air War College, April 1988. 46pp. DTIC, AD-A203 783. (UG635.3 .U5 RR-88-169)
- McCue, Brian. U-Boats in the Bay of Biscay: An Essay in Operations Analysis. Washington: National Defense University Press, 1990. 206pp. (D810 .S7M37 1990)
- McGuinness, John J. The Battle of Little Round Top: An Analysis of Battle Alternatives Through Commercial Wargames. Thesis. Wright-Patterson Air Force Base, OH: U.S. Air University, Air Force Institute of Technology, March 1993. 1 vol. DTIC, AD-A262 548. (UG635.34 THM24 1993)
- McHugh, Francis J. Fundamentals of War Gaming. 3rd ed. Newport, RI: Naval War College, March 1966. 1 vol. DTIC, AD686 108. (V420 .M35)
- Meisner, Arnold, and Will Fowler. War Games! Rehearsal for Battle. London: Arms and Armour Press, 1988. 142pp. (U310. M44 1988)
- Mobley, Arthur Scott, Jr. Beyond the Black Box: An Assessment of Strategic War Gaming. Thesis. Monterey: Naval Postgraduate School, December 1987. 94pp. DTIC, AD-A198 655. (V425 .U5THM6)
- Mobley, Arthur Scott, Jr. Unlocking the Potential of War Games: A Look Beyond the Black Box. NPS56-88-007. Monterey: Naval Postgraduate School, February 1988. 16pp. DTIC, AD-A194 558. (V425 .M63 1988)



- Morschauser, Joseph, III. How to Play War Games in Miniature. New York: Walker, 1962. 134pp. (U310 .M6)
- Moulin, Herve. Game Theory for the Social Sciences. New York: New York University Press, 1982. 304pp. (H61.25 .M6813 1982)
- Muirragui, Richard A. Communications, The Forgotten Element of C<sup>3</sup>I: A Study of WarGaming, Modeling, and Simulations. Study Project. Carlisle Barracks: U.S. Army War College, 1 June 1991. 31pp. (AD-A 239 302)
- Nash, David. Wargames. London: Hamlyn, 1974. 127pp. (U310 .N37)
- National Gaming Council. Proceedings: 6th Symposium on Gaming, June 8-9, 1967, ed. by Joann Langston. Alexandria: Technical Operations, 1967. 308pp. (U310 .N3 1967)
- National Gaming Council. Proceedings: 7th Symposium on Gaming, April 28-30, 1968, Asilomar Conference Grounds, Pacific Grove, CA. [Menlo Park, CA]: Stanford Research Institute, June 1968. 1 vol. (U310 .N3 1968)
- Ness, Marlin A. A New Land Battle for the Theater War Exercise. Thesis. Wright-Patterson Air Force Base, OH: U.S. Air University, Air Force Institute of Technology, June 1990. 100pp. DTIC, AD-A223 087. (UG635.34 THN37)
- O'Connell, Thomas W., and George H. Teas, II. Politico-Military Simulations and the Potential for Automation. Research Report. U.S. Air University, Air War College, May 1984. 87pp. (UG635.3 .U5 RR-84 160)
- Pauler, Gerald L. Theater Level War Games. Study Project. Carlisle Barracks: U.S. Army War College, 2 June 1982. 135pp. (AD-A 118 919)
- Perla, Peter P. The Art of Wargaming: A Guide for Professionals and Hobbyists. Annapolis: Naval Institute Press, 1990. 364pp. (U310 .P45 1990)
- Pfefferman, Mark W. A Prototype Architecture for an Automated Scenario Generation System for Combat Simulations. Thesis. Wright-Patterson Air Force Base, OH: U.S. Air University, Air Force Institute of Technology, December 1993. 112pp. DTIC, AD-A274 133. (UG635.34 THP53 1993)
- Prados, John. Pentagon Games: Wargames and the American Military. New York: Harper & Row, 1987. 81pp. (U310 .P7 1987)
- Proceedings of Joint Agency Meeting on Combat Simulation Issues (JAMSCI), 30 November-1 December 1988, ed. by William W. Banks et al. San Diego: Naval Health Research Center, 1989. 283pp. DTIC, AD-A222 541. (U310 .P65 1989)
- Quarrie, Bruce. Armoured Wargaming: A Detailed Guide to Model Tank Warfare. Wellingborough, England: Patrick Stephens, 1988. 136pp. (U310 .Q82 1988)

- Rand Corporation. Adapting the Rand Strategy Assessment System to Force Assessment Studies in the Joint Staff, by Robert D. Howe, David A. Shlapak, and Carl M. Jones. Report R-3849-JS. Santa Monica, 1992. 68pp. DTIC, AD-A253 095. (U310 .H69 1991)
- Rand Corporation. Analytic War Plans: Adaptive Force-Employment Logic in the Rand Strategy Assessment System (RSAS), by William Schwabe and Barry Wilson. Note N-3051-NA. Santa Monica, July 1990. 202pp. (U310 .S33 1990)
- Rand Corporation. Applying Artificial Intelligence Techniques to Strategic-Level Gaming and Simulation, by Paul K. Davis. Paper P-7120. Santa Monica, November 1985. 37pp. (U310 .D32 1985)
- Rand Corporation. Artificial Intelligence: A Rand Perspective, by Philip Klahr and Donald A. Waterman. Paper P-7172. Santa Monica, January 1986. 24pp. (Q335 .K57 1986)
- Rand Corporation. Automated War Gaming: An Overview of the Rand Strategy Assessment Center, by Herbert J. Shukiar. Paper P-7085. Santa Monica, May 1985. 28pp. (U310 .S54)
- Rand Corporation. Automated War Gaming as a Technique for Exploring Strategic Command and Control Issues, by Paul K. Davis, Peter J. E. Stan, And Bruce W. Bennett. Note N-2044-NA. Santa Monica, November 1983. 28pp. (U310 .D33 1983)
- Rand Corporation. The Base of Sand Problem: A White Paper on the State of Military Combat Modeling, by Paul K. Davis and Donald Blumenthal. Note N-3148-OSD/DARPA. Santa Monica, 1991. 46pp. (U310 .D382 1991)
- Rand Corporation. Characterizing the Temperaments of Red and Blue Agents--Models of Soviet and U.S. Decisionmakers, by James P. Kahan, William L. Schwabe, and Paul K. Davis. Note N-2350-NA. Santa Monica, September 1985. 35pp. (U310 .K34 1985)
- Rand Corporation. Concepts and Models of Escalation, by Paul K. Davis and Peter J. E. Stan. Report R-3235. Santa Monica, May 1984. 91pp. (U310 .D358 1984)
- Rand Corporation. Concepts for Improving the Military Content of Automated War Games, by Paul K. Davis. Paper P-6830. Santa Monica, November 1982. 19pp. (U310 .D36)
- Rand Corporation. A Contextual Approach to Scenario Construction, by H. A. DeWeerd. Paper P-5084. Santa Monica, September 1973. 11pp. (QA272 .R35)
- Rand Corporation. Crisis Games 27 Years Later: Plus C'est Deja Vu, by Robert Levine, Thomas Schelling, and William Jones. Paper P-7719. Santa Monica, May 1991. 59pp. (JF1525 .C74L28 1991)

- Rand Corporation. Design for an Advanced Red Agent for the Rand Strategy Assessment Center, by Randall Steeb and James Gillogly. Report R-2977-DNA. Santa Monica, May 1983. 72pp. (U310 .S83 1983)
- Rand Corporation. A Design for War Prevention Games, by James P. Kahan, William M. Jones, and Richard E. Darilek. Note N-2285-RC. Santa Monica, May 1985. 42pp. (U310 .K343)
- Rand Corporation. Explanation Mechanisms for Knowledge-Based Models in the Rand Strategy Assessment System, by Paul K. Davis. Note N-2711-NA. Santa Monica, August 1988. 48pp. (U310 .D363 1988)
- Rand Corporation. Flexible Combat Modeling, by Bruce W. Bennett. Reprint RAND/RP-220. Santa Monica, 1993. 16pp. (U310 .B464 1993)
- Rand Corporation. Future Military Applications for Knowledge Engineering, by Steven C. Bankes. Note N-2102-1-AF. Santa Monica, July 1985. 51pp. (Q335 .B35 1985)
- Rand Corporation. Game-Structured Analysis as a Framework for Defense Planning, by Paul K. Davis. Paper P-7051. Santa Monica, January 1985. 46pp. (U310 .D364)
- Rand Corporation. Gaming: Prospective for Forecasting, by Garry D. Brewer. Paper P-5178. Santa Monica, February 1974. 43pp. (QA269 .B74)
- Rand Corporation. Green Agent User's Guide, by David A. Shlapak. Note N-2812-NA. Santa Monica, November 1988. 25pp. (U310 .S46 1988)
- Rand Corporation. Implementing the Battle Command Training Program, by James P. Kahan et al. Report R-3816-A. Santa Monica, August 1989. 52pp. (U310 .K344 1989)
- Rand Corporation. Improving the Military Content of Strategy Analysis Using Automated War Games: A Technical Approach and an Agenda for Research, by Paul K. Davis and Cindy Williams. Note N-1894-DNA. Santa Monica, June 1982. 53pp. (U162 .D38)
- Rand Corporation. Introduction to Game Theory, by Jonathan Cave. Paper P-7336. Santa Monica, 1987. 23pp. (HB144 .C38 1987)
- Rand Corporation. Knowledge Engineering for Rand Strategy Assessment Center Military Command Level Models, by William Schwabe. Paper P-7115. Santa Monica, 1 July 1985. 23pp. (U310 .S38 1985)
- Rand Corporation. Long-Term Competition in a Dynamic Game: The Cold Fish War, by Jonathan Cave. Paper P-7203. Santa Monica, February 1986. 28pp. (QA269 .C38 1986)

- Rand Corporation. Main Theater Warfare Modeling in the Rand Strategy Assessment System (3.0), by Bruce W. Bennett et al. Note N-2743-NA. Santa Monica, September 1988. 84pp. DTIC, AD-A216 634. (U310 .M34 1988)
- Rand Corporation. The MARK III Scenario Agent: A Rule-Based Model of Third-Country Behavior in Superpower Crises and Conflict, by David A. Shlapak et al. Note N-2363-NA. Santa Monica, October 1985. 139pp. (JX1291 .M38 1985)
- Rand Corporation. Modeling of Soft Factors in the Rand Strategy Assessment System (RSAS), by Paul K. Davis. Paper P-7538. Santa Monica, February 1989. 27pp. (U310 .D365 1989)
- Rand Corporation. Models, Data, and War: A Critique of the Study of Conventional Forces, by J. A. Stockfisch. Report R-1526-PR. Santa Monica, March 1975. 137pp. (U310 .S76)
- Rand Corporation. A New Methodology for Modeling National Command Level Decisionmaking in War Games and Simulations, by Paul K. Davis, Steven C. Bankes, and James P. Kahan. Report R-3290-NA. Santa Monica, July 1986. 117pp. (U310 .D366 1986)
- Rand Corporation. New Methods for Strategic Analysis: Automating the Wargame, Morlie H. Graubard and Carl H. Builder. Paper P-6763. Santa Monica, April 1982. 25pp. DTIC, AD-A122 939. (U310 .G68)
- Rand Corporation. On Free-Form Gaming, by William M. Jones. Note N-2322-RC. Santa Monica, August 1985. 45pp. (U310 .J65 1985)
- Rand Corporation. On the Adapting of Political-Military Games for Various Purposes, by William M. Jones. Note N-2413-AF/A. Santa Monica, March 1986. 21pp. (U310 .J653 1986)
- Rand Corporation. Overview of RSAC System Software: A Briefing, by H. Edward Hall, Norman Z. Shapiro, and Herbert J. Shukiar. Note N-2099-NA. Santa Monica, January 1985. 45pp. (U310 .H35)
- Rand Corporation. The Pace of War in Gaming, Simulation, Doctrine, and War, by Patrick D. Allen. Paper P-7229. Santa Monica, May 1986. 21pp. (U310 .A44 1986)
- Rand Corporation. Pitfalls in the Use of Imperfect Information, by William E. Dean. Paper P-7430. Santa Monica, April 1988. 9pp. (U310 .D42 1988)
- Rand Corporation. Plan Synchronization in the RSAC Environment, by David Shlapak, Patrick Allen, and William Schwabe. Paper P-7195. Santa Monica, February 1986. 15pp. (U310 .S48 1986)
- Rand Corporation. A Political-Military Game of Protracted Conventional War in Europe, by John K. Setear. Note N-2910-NA. Santa Monica, June 1990. 15pp. DTIC, AD-A238 836. (U310 .S39 1990)

- Rand Corporation. The Rand Military Operations Simulation Facility: An Overview, by G. Donohue, B. Bennett, and J. Hertzog. Note N-2428-RC. Santa Monica, April 1986. 33pp. (U310 .D65 1986)
- Rand Corporation. The Rand Strategy Assessment Center: System Perspective, by Herbert J. Shukiar. Paper P-6978. Santa Monica, June 1984. 22pp. (U310 .S55)
- Rand Corporation. The Rand Strategy Assessment Center and the Future of Simulation and Gaming, by David A. Shlapak. Paper P-7162. Santa Monica, November 1985. 5pp. (U310 .S5 1985)
- Rand Corporation. The Rand Strategy Assessment System's Green Agent Model of Third-Country Behavior in Superpower Crises and Conflict, by David A. Shlapak et al. Note N-2363-1-NA. Santa Monica, September 1986. 145pp. (U310 .R35 1986)
- Rand Corporation. Rand's Cartographic Analysis and Geographic Information System (RAND-CAGIS): A Guide to System Use, by A. L. Zobrist, L. J. Marcelino, and G. S. Daniels. Note N-3172-RC. Santa Monica, 1991. 206pp. (U312 .Z62 1991)
- Rand Corporation. Rand's Experience in Applying Artificial Intelligence Techniques to Strategic-Level Military-Political War Gaming, by Paul K. Davis. Paper P-6977. Santa Monica, April 1984. 28pp. (U310 .D368)
- Rand Corporation. Reflecting Soviet Thinking in the Structure of Combat Models and Data, by Bruce Bennett. Paper P-7108. Santa Monica, April 1985. 18pp. (U310 .B46 1985)
- Rand Corporation. RJARS: Rand's Version of the Jamming Aircraft and Radar Simulation, by William Sollfrey. Note N-2727-1-AF/A/DARPA/DR&E. Santa Monica, 1991. 189pp. (QA76.9 .C65S61 1991)
- Rand Corporation. The Role of Automated War Gaming in Strategic Analysis, by Bruce W. Bennett and Paul K. Davis. Paper P-7053. Santa Monica, 1984. 19pp. (U310 .B47)
- Rand Corporation. The Role of Uncertainty in Assessing the NATO-Pact Central-Region Balance, by Paul K. Davis. Paper P-7427. Santa Monica, April 1988. 39pp. (UA646.3 .D385 1988)
- Rand Corporation. RSAS 4.6 Summary, by Bruce W. Bennett et al. Note N-3534-NA. Santa Monica, 1992. 240pp. (U310 .B465 1992)
- Rand Corporation. Sam and Ivan: Automated Agents for Analytic War Gaming. Paper P-7443. Santa Monica, May 1988. 6pp. DTIC, AD-A216 642. (U310 .S36 1988)
- Rand Corporation. Sample Campaign Plans and Staff Assessments for NATO's Southern Region, by David A. Shlapak, Samuel Gardiner, and William Simons. Note N-2858-NA. Santa Monica, August 1989. 52pp. (U310 .S51 1989)

- Rand Corporation. Scenario Agent: A Rule-Based Model of Political Behavior for Use in Strategic Analysis, by James A. Dewar, William Schwabe, and Thomas L. McNaugher. Note N-1781-DNA. Santa Monica, January 1982. 50pp. (U162 .D49)
- Rand Corporation. Search for a Red Agent to Be Used in War Games and Simulations, by Paul K. Davis and William L. Schwabe. Paper P-7107. Santa Monica, July 1985. 33pp. (U310 .D3682 1985)
- Rand Corporation. Secondary Land Theater Model, by Patrick D. Allen and Barry A. Wilson. Note N-2625-NA. Santa Monica, July 1987. 31pp. (U310 .A47 1987)
- Rand Corporation. Simulated Central Region Conflicts at Nominal Parity and Low Force Levels, by William G. Wild, Jr., Robert D. Howe, and Paul K. Davis. Note N-3006-USDP. Santa Monica, November 1989. 41pp. (UA646.3 .W54 1989)
- Rand Corporation. Simulating the Fog of War, by John K. Setear. Paper P-7511. Santa Monica, February 1989. 19pp. DTIC, AD-A228 112. (U310 .S42 1989)
- Rand Corporation. Some Lessons Learned from Building Red Agents in the Rand Strategy Assessment System (RSAS), by Paul K. Davis. Note N-3003-OSD. Santa Monica, December 1989. 17pp. (U310 .D3684 1989)
- Rand Corporation. Strategic Analysis as Though Nonsuperpowers Matter, by William Schwabe. Note N-1997-DNA. Santa Monica, June 1983. 109pp. (U310 .S37 1983)
- Rand Corporation. Superpower Crises in a Less Confrontational World: Results of an Experimental Simulation, by Preston Niblack and Arnold Kanter. Note N-3109-CC. Santa Monica, April 1990. 29pp. DTIC, AD-A258 128. (JX1395 .N32 1990)
- Rand Corporation. Thinking-Red-in-Wargaming Workshop: Opportunities for Deception and Counterdeception in the Red Planning Process, by Fred S. Feer. Paper P-7510. Santa Monica, May 1989. 12pp. (U310 .F44 1989)
- Rand Corporation. Toward an Assessment of Technology Gaming, by James A. Dewar. Paper P-7593. Santa Monica, August 1989. 7pp. (UF523 .D29 1989)
- Rand Corporation. TSAR User's Manual--A Program for Assessing the Effects of Conventional and Chemical Attacks on Sortie Generation, by Donald E. Emerson. Santa Monica, September 1990. 3 vols. (UG630 .E48 1990)  
     Vol. 1: Program Features, Logic, and Interactions. (Note N-3011-AF)  
     Vol. 2: Data Input, Program Operation and Redimensioning, and Sample Problem. (Note N-3012-AF)  
     Vol. 3: Variable and Array Definitions, and Other Program Aids. (Note N-3013-AF)
- Rand Corporation. TSARINA--A Computer Model for Assessing Conventional and Chemical Attacks on Airbases, by Donald E. Emerson with Louis H. Wegner. Note N-3010-AF. Santa Monica, September 1990. 144pp. (UG630 .E48 1990a)

- Rand Corporation. Values of Large Games, I: A Limit Theorem, by L. S. Shapley and N. Z. Shapiro. Research Memorandum RM-2648. Santa Monica, November 1960. 19pp. (QA269 .S425)
- Rand Corporation. Values of Large Games, III: A Corporation With Two Large Stockholders, by L. S. Shapley. Memorandum RM-2650-PR. Santa Monica, December 1961. 19pp. (QA269 .S426)
- Rand Corporation. Values of Large Games, V: An 18-Person Market Game, by L. S. Shapley. Memorandum RM-2860-PR. Santa Monica, November 1961. 21pp. (QA269 .S427)
- Raymond, Allen D. Assessing Combat Power: A Methodology for Tactical Battle Staffs. Fort Leavenworth, KS: U.S. Army Command and General Staff College, School of Advanced Military Studies, 1991. 77pp. DTIC, AD-A259 261. (U415 .A42 92 R29)
- Rogers, Kenneth A. New Perspectives on Soviet Thinking: the Systems Approach. Stratch Studies SS89-1. College Station, TX: Texas Engineering Experiment Station, 1989. 47pp. (HD30.17 .R54 1989)
- Rosenwald, Robert A. Operational Art and the Wargame: Play Now or Pay Later. Fort Leavenworth, KS: U.S. Army Command and General Staff College, School of Advanced Military Studies, 1990. 71pp. DTIC, AD-A233 925. (U415 .A42 90 R57)
- Saaty, Thomas L. Mathematical Models of Arms Control and Disarmament: Application of Mathematical Structures in Politics. Publications in Operations Research, No. 14. New York: Wiley, 1968. 190pp. (JX1974 .S25)
- Schwartz, Thomas J. A Theory and Model for the Planning of Land Combat. Thesis. Monterey: Naval Postgraduate School, September 1990. 55pp. DTIC, AD-A238 309. (V425 .U5THS14)
- Shephard, R. W., et al. Applied Operations Research: Examples from Defense Assessment. New York: Plenum Press, 1988. 323pp. (U104 .A67 1988)
- Sherfey, Linda M. Wargaming in Support of Command, Control and Communications Experiments. Thesis. Monterey: Naval Postgraduate School, March 1992. 81pp. DTIC, AD-A248 626. (V425 .U5THS43)
- Sherry, Christine M. Object-Oriented Analysis and Design of the Saber Wargame. Thesis. Wright-Patterson Air Force Base, OH: U.S. Air University, Air Force Institute of Technology, December 1991. 116pp. DTIC, AD-A243 622. (UG635.34 THS32 1991)
- Shubik, Martin. Game Theory in the Social Sciences: Concepts and Solutions. Cambridge: MIT Press, 1982. 514pp. (H61.25 .S49 1982)
- Shubik, Martin. Games for Society, Business and War: Towards a Theory of Gaming. New York: Elsevier, 1975. 371pp. (H61 .S46)

- Shubik, Martin. The Uses and Methods of Gaming. New York: Elsevier, 1975. 208pp. (QA269 .S451)
- Taylor, Charles W. Alternative World Scenarios for Strategic Planning. Rev. ed. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, 1990. 107pp. (U413 .A66T291 1990)
- Taylor, James G. Lanchester Models of Warfare. Arlington: Operations Research Society of America. Military Applications Section, March 1983. 2 vols. (U167 .T39 1983)
- Tritten, James J. Scenarios, Simulations, and Games. Monterey: Naval Postgraduate School, October 1988. 32pp. (V425 .T75 1988)
- Tritten, James J., and Ralph N. Channell. The Rand Strategy Assessment System at the Naval Postgraduate School. NPS-56-89-011. Monterey: Naval Postgraduate School, June 1989. 1 vol. DTIC, AD-A210 735. (V425 .T76 1989)
- U.S. Army Concepts Analysis Agency. Forced Changes of Combat Posture: Final Report, by Janice B. Fain et al. Bethesda, MD, 30 September 1988. 187pp. (U166 .F67 1988)
- U.S. Army Concepts Analysis Agency. Historical Characteristics of Combat for Wargames (Benchmarks), by Robert McQuie. Research Paper CAA-RP-87-2. Bethesda, MD, July 1988. 1 vol. (U310 .M36 1988)
- U.S. Army Concepts Analysis Agency. A Set of Templates for Evaluating Wargames (Benchmarks), by Robert McQuie. Bethesda, MD, October 1988. DTIC, AD-A201 392. 9pp. (U310 .M37 1988)
- U.S. Army Concepts Analysis Agency. Force Directorate. Combat Modeling and the Airland Battle - Past, Present, and Future, by Jeffrey A. Appleget. Research Paper CAA-RP-91-1. Bethesda, MD, June 1991. 18pp. DTIC, AD-A242 290. (U310 .C55 1991)
- U.S. Army Concepts Analysis Agency. Force Systems Directorate. COMO Integrated Air Defense [IAD] Model Evaluation Study, by Diane L. Buescher. Study Report CAA-SR-86-39. Bethesda, MD, December 1986. 1 vol. (U310 .B84 1986)
- U.S. Army Concepts Analysis Agency. Requirements Directorate. Handling Uncertainty in Input to Expected Value Models, by Mark A. Youngren. Research Paper CAA-RP-89-5. Bethesda, MD, September 1989. 23pp. (U310 .Y69 1989)
- U.S. Army Concepts Analysis Agency. Requirements Directorate. Probability Models for Theater Nuclear Warfare, by Mark A. Youngren. Research Paper CAA-RP-89-3. Bethesda, MD, September 1989. 192pp. (U310 .Y696 1989)



- U.S. Army Concepts Analysis Agency. Research and Analysis Directorate. Fuzzy Operands, Fuzzy Operators, and Fuzzy Results. CAA-TP-86-9. Bethesda, MD, July 1986. 1 vol. (U310 .U485 1986)
- U.S. Army Concepts Analysis Agency. Strategy and Plans Directorate. NATO 2000, by Eric E. Stebbins. Memorandum Report CAA-MR-90-20. Bethesda, MD, July 1990. 46pp. (UA646.3 .N27 1990)
- U.S. Army Concepts Analysis Agency. Strategy and Plans Directorate. State of the Art Contingency Analysis (SOTACA) Model Techniques, by Gerald J. Wilkes. Technical Paper CAA-TP-87-12. Bethesda, MD, September 1987. 1 vol. (UA11.5 .W54 1987)
- U.S. Army Concepts Analysis Agency. Strategy, Concepts and Plans Directorate. The Falklands Wargame. Study Report CAA-SR-86-9. Bethesda, MD, September 1986. 1 vol. (U310 .F35 1986)
- U.S. Army Construction Engineering Research Laboratory. Application of Object-Oriented Programming to Combat Modeling and Simulation by Charles Herring et al. USACERL Special Report P-91/46. Champaign, IL, September 1991. 53pp. (U310 .A66 1991)
- U.S. Army Construction Engineering Research Laboratory. The Engineer Module of the Vector-In-Commander (VIC) Battle Simulation, by Carol A. Subick. USACERL Technical Report P-91/49. Champaign, IL, August 1991. 142pp. (U310 .S87 1991)
- U.S. Army Construction Engineering Research Laboratory. Representing the Combat Engineer Function in Land Combat Models: Lessons Learned, by Carol Subick. USACERL Technical Report P-92/14. Champaign, IL, February 1992. 117pp. (U310 .S88 1992)
- U.S. Army Topographic Engineering Center. Visualization of Battlefield Obscurants, by Geoffrey Y. Gardner and G. Michael Hardaway. Fort Belvoir, VA, October 1991. 10pp. DTIC, AD-A254 236. (U310 .G16 1991)
- U.S. Army TRADOC Analysis Command. The Validity of Assumptions Underlying Current Uses of Lanchester Attrition Rates, by C. J. Ancker, Jr. and A. V. Gafarian of University of Southern California, Los Angeles. TRAC-WSMR-TD-7-88. White Sands Missile Range, NM, March 1988. 189pp. DTIC, AD-A227 116. (U310 .A53 1988)
- U.S. Army TRADOC Analysis Command. Operations Analysis Center. Model Development & Maintenance Directorate. A Burst Fire Algorithm. Technical Memorandum TRAC-F-TD-0190. Fort Leavenworth, KS, January 1990. 42pp. DTIC, AD-A229 565. (U310 .M47 1990)
- U.S. Army War College. Center for Strategic Leadership. Gaming Support at the U.S. Army War College. Carlisle Barracks, 1992. 31pp. (U413 .C458g 1992)

- U.S. Defense Logistics Agency. Operations Research and Economic Analysis Office. Compendium of Operations Research and Economic Analysis Studies. Alexandria, October 1992. 111pp. (T57.6 .C65 1992)
- U.S. Defense Nuclear Agency. Development of Path Gaming Methodology, by B. P. Finn and H. Rosenbaum of Harold Rosenbaum Associates, Inc., Burlington, MA. Technical Report DNA-TR-88-31. Washington, 30 June 1988. 157pp. (HD30.23 .F45 1988)
- U.S. Defense Nuclear Agency. Path Games - A Decision-Making Tool, by B. P. Finn et al. of Harold Rosenbaum Associates, Inc., Burlington, MA. Technical Report DNA-TR-88-31-AP. Washington, 30 June 1988. 74pp. (HD30.23 .F456 1988)
- U.S. Department of the Army. Office of the Assistant Secretary of the Army (Research, Development, and Acquisition). Army Science Board 1991 Summer Study Final Report: Army Simulation Strategy, by Verne L. Lynn et al. Washington, December 1991. 103pp. (U310 .A75 1991)
- U.S. General Accounting Office. Army Training: Commanders Lack Guidance and Training for Effective Use of Simulations: Report to the Chairman, Subcommittee on Readiness, Committee on Armed Services, House of Representatives. Washington, August 1993. 12pp. (U408.3 .U537 1993)
- U.S. General Accounting Office. Army Training: Computer Simulations Can Improve Command Training in Large-Scale Exercises: Report to the Chairman, Subcommittee on Readiness, Committee on Armed Services, House of Representatives. Washington, January 1991. 48pp. (U310 .U56 1991)
- U.S. Joint Staff. Force Structure, Resource, and Assessment Directorate (J-8). Catalog of Wargaming and Military Simulation Models. 12th ed. Washington, 7 February 1992. 1 vol. DTIC, AD-A246 431. (U310 .U594 1992)
- U.S. Joint Staff. Force Structure, Resource, and Assessment Directorate (J-8). Joint Theater Level Simulation (JTLS): Modern Aids to Planning Program (MAPP). Version 1.7. Washington, January 1991. Library has vols. 1-3, 5-7, 9, 11-13. (U310 .J53 1991)
- Vol. 1: Analyst Guide. (D-J-00013-F)
  - Vol. 2: Controller Guide. (D-J-00011-F)
  - Vol. 3: Director Guide. (D-J-00010-G)
  - Vol. 5: Graphics User Guide. (D-J-00058-F)
  - Vol. 6: Player Guide. (D-J-00012-F)
  - Vol. 7: Executive Overview. (D-J-0009-G)
  - Vol. 9: Scenario Preparation Program / Scenario Verification Program User Guide. (D-J-00051-F)
  - Vol. 11: Lanchester Coefficient Development Tool User Guide. (D-J-00087-F)
  - Vol. 12: Technical Coordinator Guide. (D-J-00034-F)
  - Vol. 13: Data Requirements Manual. (D-J-00094-E)

U.S. Naval War College. Center for Naval Warfare Studies. Naval Reserve Project. War Gaming Anthology, ed. by Mel Chaoupka, Joseph R. Coelho, and Linda Lou Borges-DuBois. 2nd ed. Naval Reserve Paper No. 3. 1 vol. Newport, RI, August 1991. (U310 .W25 1991)

U.S. Office of the Under Secretary of Defense for Acquisition. Defense Science Board. Report of the Defense Science Board Task Force on Computer Applications to Training and Wargaming. 1 vol. Washington, May 1988. DTIC, AD-A199 456. (U310 .R26 1988)

U.S. Office of the Under Secretary of Defense for Acquisition. Defense Science Board. Research & Development Strategy for the 1990s: 1990 Summer Study, Volume II: Scenarios & Intelligence Task Force. 1 vol. Washington, November 1990. DTIC, AD-A274 796. (UA23 .R26 1990)

Van Nostrand, Sally J., ed. Report of the Technology Base Seminar Wargame II (TBSWG II). Library has vols 1, 3, 5-6. Adelphi, MD: US Army Material Command, Deputy Chief of Staff for Technology Planning and Management, 1990. (U310 .R28 1990)  
Vol. 1: Summary Report. (DTIC, AD-A231 060)  
Vol. 3: TBSWG II Process Description (Appendices F-I). (DTIC, AD-A238 758)  
Vol. 5: TBSWG Briefings (Appendices L-Q). (DTIC, AD-A241 542)  
Vol. 6: TBSWG II Complete Questionnaire Results (Appendices R-S). (DTIC, AD-A239 426)

Von Neumann, John, and Oskar Morgenstern. Theory of Games and Economic Behavior. 3rd ed. Princeton: Princeton University Press, 1953. 641pp. (HB99 .V6)

Ward, Michael D., ed. Theories, Models, and Simulations in International Relations: Essays in Honor of Harold Guetzkow. Boulder: Westview Press, 1985. 625pp. (JX1291 .T43 1985)

Warfighting With Emerging Technologies: Report on the Tech Base Seminar War Game Held at Waterways Experiment Station, Vicksburg, Mississippi, March 28-31, 1988. Adelphi, MD: U.S Army Laboratory Command, Directorate for Technology Planning and Management, 1988. 34pp. (U310 .W26 1988)

Wargame Design: The History, Production, and Use of Conflict Simulation Games, by the Staff of Strategy & Tactics Magazine. Strategy & Tactics Staff Study Nr. 2. New York: Simulations Publications, 1977. 186pp. (U310 .W27)

Washington Operations Research Council. Second War Gaming Symposium Proceedings, 16-17 March 1964, ed. by Murray Greyson. Washington, 1964. 174pp. (U310 .S95 1964)

Williams, J. D. The Compleat Strategyst, Being a Primer on the Theory of Games of Strategy. Rev. ed. New York: McGraw Hill, 1966. 268pp. (QA270 .W55 1966)

- Wilson, Andrew. The Bomb and the Computer: Wargaming from Ancient Chinese Mapboard to Atomic Computer. New York: Delecorte Press, 1968. 218pp. (U310 .W5)
- Winston, Wayne L. Operations Research: Applications and Algorithms. 2nd ed. Boston: PWS-Kent, 1991. 1262pp. (T57.6 .W645 1991)
- Young, P., and J. P. Lawford. Charge! or How to Play War Games. London: Morgan-Grampian, 1967. 122pp. (U310 .Y68)
- Zagare, Frank C. Game Theory: Concepts and Applications. Newbury Park, CA: Sage Publications, 1984. 96pp. (HA29 .Q82 no. 41)

### PERIODICAL ARTICLES

- Abel, Dawn. "Simulated War Games Evolve to Enable Combat Exercises." Signal 44 (July 1990): 45-47.
- Ackerman, Robert K. "Simulation for Training Military Leaders." Signal 43 (August 1989): 57-61.
- Allen, Thomas B. "Sam and Ivan: Bottom Line in Wargames." Jane's Defence Weekly 9 (6 February 1988): 217-218.
- Allen, Thomas B. "A Scenario for Armageddon: The Grim Unrealities of War Games." Sea Power 30 (July 1987): 39-48.
- Allen, Thomas B. "Twilight Zone at the Pentagon." MHQ: The Quarterly Journal of Military History 2 (Winter 1990): 48-53.
- Allen, Thomas B. "War Games and World Realities: A Scenario Without Any Ending." Sea Power 28 (April 1985): 67-78.
- Allix, Herve, Jean-Pierre Floch, and Eric Perrin-Pelletier. "CARNEADE (French acronym for Digitalized Air-Land Battle for the Study and Support of Decision Making): A New Concept for War Gaming." Signal 43 (July 1989): 43-45.
- Anderton, Charles H. "Arms Race Modeling: Problems and Prospects." Journal of Conflict Resolution 33 (June 1989): 346-367.
- Antal, John F., and Lee R. Barnes, Jr. "'The Emperor's New Clothes' (or 'A Maneuver Commander's Guide to the Decision Support Template')." Armor 102 (January-February 1993): 39-44.
- Bartlett, Henry C., and G. Paul Holman. "Global War Games & The Real World." Proceedings - U.S. Naval Institute 117 (February 1991): 25-29.

- Bay, Austin. "Controlled, Flexible Military Revolution." (Louisiana Maneuvers) Army 43 (June 1993): 22-28.
- Bennett, Bruce. "How Analysis and Modeling Should Respond to the Future of War." Military Science & Modeling 5 (November 1993): 2-11.
- Binder, L. James. "Welcome to the 21st Century." (Louisiana Maneuvers and Army Simulation Initiatives) Army 43 (July 1993): 22-26.
- Bloomfield, Lincoln P. "Reflections on Gaming." Orbis 27 (Winter 1984): 783-790.
- Bloomfield, Lincoln P., and Cornelius J. Gearin. "Games Foreign Policy Experts Play: The Political Exercise Comes of Age." Orbis 16 (Winter 1973): 1008-1031.
- Boersema, Jim. "Games People Play." Soldiers 35 (June 1980): 48-50.
- Bracken, Jerome, James E. Falk, and Frederic A. Miercort. "A Strategic Weapons Exchange Allocation Model." Operations Research 25 (November-December 1977): 968-976.
- Bracken, Paul. "Deterrence, Gaming, and Game Theory." Orbis 27 (Winter 1984): 790-802.
- Brady, Steven, and Bruce P. Schoch. "Learning Transportation Lessons Through Wargames." Army Logistician, July-August 1988, 16-19.
- Brewer, Garry D. "Child of Neglect: Crisis Gaming for Politics and War." Orbis 27 (Winter 1984): 803-812.
- "Computer Simulation Realism Conquers Real-World Barriers: Distributed War Gaming Provides Secure Voice, Video, Facsimile Link." Signal 46 (July 1992): 41-43.
- Cormier, Everett L., and Walter N. Flournoy. "A Guerrilla War Game." Army 18 (February 1968): 46-53.
- Dahlberg, Susan, and Tom McNevin. "The Name of the Game: Half-SAFE." Bulletin of the Atomic Scientists 38 (April 1982): 35-38.
- Davis, Paul K., Bruce W. Bennett, and William Schwabe. "Analytic War Gaming with Ivan and Sam." Signal 42 (July 1988): 59-63.
- DeMarse, George G. "War Gaming and Synchronizing an Operation." Engineer 24 (February 1994): 15-17.
- Dodd, Norman L. "Computer-based Wargames and Planning." Asian Defense Journal, September 1987, 64-66, 68-69.
- Duezabou, John M. "Small Unit Terrain Board Exercises." Armor 102 (January-February 1993): 45-49.

- Dupuy, T. N. "Can We Rely Upon Computer Combat Simulations?" Armed Forces Journal International 125 (August 1987): 58-63.  
Response article: Hollis, Walter W. "Yes, We Can Rely on Computer Combat Simulations." Armed Forces Journal International 125 (October 1987): 118-119.
- Euliss, James P., II. "War Gaming at the US Naval War College." Naval Forces 6, no. 5 (1985): 96-106.
- Fowler, John G. "Simulations: A Game-Winning Formula." Military Review 61 (December 1981): 40-50.
- Furlong, Raymond B. "Clausewitz and Modern War Gaming: Losing Can Be Better Than Winning." Air University Review 35 (July-August 1984): 4-7.
- Gardiner, Sam. "Playing With Mush: Gaming Lesser Contingencies." Military Science & Modeling 5 (November 1993): 12-16.
- Galvin, John R. "Warrior Preparation Center: USAF/Army Hammer Out Close Cooperation." Armed Forces Journal International 122 (August 1984): 98-104.
- Geisenheyner, Stefan. "Possible Applications of Neurocomputing in Defense: From Artificial Intelligence to Acquired Wisdom." Armada International 14 (February-March 1990): 62-68.
- Gerhardt, Igor D. "Offensive Spirit: The Vital Ingredient." Military Review 61 (October 1981): 23-29.
- Giles, Kevin. "The U.S. Army War College Knowledge Engineering Group: The Army's Newest KEG." AI Exchange 7 (Fall 1993): 4-5, 21-22.
- Goodman, Glenn W., Jr., and Robert R. Ropelewski. "NATO Plans Simulation War Game for Its Central Region Commanders." Armed Forces Journal International 126 (April 1989): 16.
- Grant, C. S. "Wargames at Camberley." RUSI Journal 138 (October 1993): 38-43.
- Greenberg, Abe. "An Outline of Wargaming." Naval War College Review 34 (September-October 1981): 93-97.
- Grotte, Jeffrey H. "An Optimizing Nuclear Exchange Model for the Analysis of Nuclear War and Deterrence." Operations Research 30 (May-June 1982): 428-445.
- Harper, Michael V. "Terrain Board Wargaming." Infantry 67 (November-December 1977): 35-38.
- Hasenauer, Heike. "War in Miniature." Soldiers 47 (October 1992): 23.

- Hawkins, Charles F. "Armored Combat Simulation Predicts War's Consequence." Signal 46 (July 1992): 29-30.
- Hawkins, Charles F. "Modeling the Breakpoint Phenomena." Signal 43 (July 1989): 37-41.
- Hayes, Richard E., and Susan M. Horton. "War Gaming, Modeling and Simulation for C<sup>2</sup> Training." Signal 43 (July 1989): 31-35.
- Hipel, Keith W., Muhong Wang, and Niall M. Fraser. "Hypergame Analysis of the Falkland/Malvinas Conflict." International Studies Quarterly 32 (September 1988): 335-358.
- Hoffman, Lloyd H., Jr. "Defense War Gaming." Orbis 27 (Winter 1984): 812-822.
- Hogan, William E., and Robert J. Might. "Seeking Suitable War Games for C<sup>2</sup>R." Signal 42 (July 1988): 33-38.
- Dockery, John T., and Robert T. Santoro. "Lanchester Revisited: Progress in Modeling C<sup>2</sup> in Combat." Signal 42 (July 1988): 41-48.
- Homer-Dixon, Thomas F. "A Common Misapplication of the Lanchester Square Law: A Research Note." International Security 12 (Summer 1987): 135-139.
- Hord, Raymond A. "The Marine Corps Wargaming And Assessment Center." Marine Corps Gazette 73 (December 1989): 38-40.
- Howard, H. Jeffery. "Big Byte Battle." Soldiers 42 (October 1987): 51-52.
- Hughes, Wayne P. "Missile Chess: A Parable." Proceedings - U.S. Naval Institute 107 (July 1981): 26-30.
- Hurlburt, J. S. "War Gaming at the Naval War College, 1969-1989." Naval War College Review 42 (Summer 1989): 46-51.
- Kilgour, D. Marc. "Domestic Political Structure and War Behavior: A Game-Theoretic Approach." Journal of Conflict Resolution 35 (June 1991): 266-284.
- Kitfield, James. "A Game of War." Government Executive 23 (November 1991): 30-33.
- Kupchan, Charles A. "Setting Conventional Force Requirements: Roughly Right or Precisely Wrong?" World Politics 41 (July 1989): 536-578.
- Langlois, Jean-Pierre P. "Modeling Deterrence and International Crises." Journal of Conflict Resolution 33 (March 1989): 67-83.
- Lawrence, Richard D. "Playing the Game: The Role of War Games and Simulations." (at National Defense University) Defense/86, January-February 1986, 22-29.
- Lee, David B. "War Gaming: Thinking for the Future." Airpower Journal 4 (Summer 1990): 40-51.

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MISSING  
IN  
ORIGINAL  
DOCUMENT



- Rowe, Jeffrey. "NTB (National Test Bed)--Simulating the Future of SDI." Defense Electronics 23 (April 1991): 37-44.
- Rusciano, Frank L. "The Prisoners' Dilemma as an Extended Arrow Problem." Western Political Quarterly 43 (September 1990): 495-510.
- Santoro, Robert T., Yousry Y. Azmy, and Vladimir Protopopescu. "Oak Ridge Cross Validates Modeling Versus War Gaming." Signal 44 (July 1990): 49-52.
- Schemmer, Benjamin F. "Who Would Start the War? A Civilian? The Military Advisor? Will It Be a Woman?" Armed Forces Journal International 119 (December 1981): 36-46.
- Seidenman, Paul. "High-Fidelity Mock Combat." Army 42 (August 1992): 39-42.
- Sexton, Thomas R., and Dennis R. Young. "Game Tree Analysis of International Crisis." Journal of Policy Analysis & Management 4 (Spring 1985): 354-369.
- Simpson, David. "Wargame Tactical Air Support." Military Digest 15 (October 1993): 24-25.
- "Simulators Support Naval Tactical Training: Wargames Computer Simulations Sharpen Senior Naval Officer Command Skills With Low-Cost Realism." Defense Electronics 16 (November 1984): 93-94, 96.
- Snyder, Frank. "What Is a War Game?" Naval War College Review 42 (Autumn 1989): 42-54.
- Sterne, Theodore E. "War Games." Army 16  
 Part 1: "What They Are and How They Evolved." (March 1966): 40-46.  
 Part 2: "Validity and Interpretation." (April 1966): 64-68.  
 Part 3: "Play, Characteristics and Suitability." (May 1966): 72-77.
- Stoll, Richard J. "The Russians Are Coming: A Computer Simulation." Armed Forces & Society 16 (Winter 1990): 193-213.
- Taylor, James G. "Lanchester-Type Models of Warfare and Optimal Control." Naval Research Logistics Quarterly 21 (March 1974): 79-106.
- Taylor, James G. "On the Relationship Between the Force Ratio and the Instantaneous Casualty-Exchange Ratio for Some Lanchester-Type Models of Warfare." Naval Research Logistics Quarterly 23 (June 1976): 345-352.
- Taylor, James G. "Optimal Commitment of Forces in Some Lanchester-Type Combat Models." Operations Research 27 (January-February 1979): 96-114.
- Taylor, James G. "Solving Lanchester-Type Equations for 'Modern Warfare' with Variable Coefficients." Operations Research 22 (July-August 1974): 756-770.

- Taylor, James G., and Gerald G. Brown. "Annihilation Prediction for Lanchester-Type Models of Modern Warfare." Operations Research 31 (July-August 1983): 752-771.
- Taylor, James G., and Craig Comstock. "Force-Annihilation Conditions for Variable-Coefficient Lanchester-Type Equations of Modern Warfare." Naval Research Logistics Quarterly 24 (June 1977): 349-371.
- Taylor, James G., and Samuel H. Parry. "Force-Ratio Considerations for Some Lanchester-Type Models of Warfare." Operations Research 23 (May-June 1975): 522-533.
- Thompson, Frederick D. "Beyond the WarGame Mystique." Proceedings - U.S. Naval Institute 109 (October 1983): 82-87.
- Ucles, Jose L., and John M. Siliato. "Hierarchical Models Give New Simulation Accuracy." Signal 44 (July 1990): 29-32.
- Vesely, David L. "Warrior Preparation Center: Training Battle Center." Defense/91, July/August 1991: 13-16.
- Vickery, John M. "Training for Today and Tomorrow: The Warrior Preparation Center." Journal of Electronic Defense 8 (May 1985): 41-44.
- Vlahos, Michael. "Wargaming, an Enforcer of Strategic Realism: 1919-1942." (History of wargaming at the Naval War College) Naval War College Review 39 (March-April 1986): 7-22.
- Wagner, R. Harrison. "Nuclear Deterrence, Counterforce Strategies, and the Incentive to Strike First." (Game theory) American Political Science Review 85 (September 1991): 727-749.
- Walker, Robert M. "The Military Analyst in Research War Gaming." Military Review 49 (January 1969): 22-30.
- Walters, Eric M. "Maneuver Warfare in Commercial Board Wargames." Marine Corps Gazette 74 (July 1990): 79-83.
- Walters, Eric M. "Studying Military History with Wargames." Marine Corps Gazette 73 (December 1989): 41-44.
- Washburn, Alan R. "Search-Evasion Game in a Fixed Region." Operations Research 28 (November-December 1980): 1290-1298.
- Williams, Doug, Kevin McClung, and Bob Chicchi. "RSAS Use at the United States Army War College." RSAS Newsletter 4 (August 1992): 11-13.
- Wingate, John W. "A Saddle-Point Theorem for a Class of Infinite Games." Naval Research Logistics Quarterly 21 (June 1974): 299-306.

Woodcock, A. E. R., Loren Cobb, and John T. Dockery. "Cellular Automata: A New Method for Battlefield Simulation." Signal 42 (January 1988): 39-50.

Zagare, Frank C., and D. Marc Kilgour. "Asymmetric Deterrence." International Studies Quarterly 37 (March 1993): 1-27.

## VIDEORECORDING

The Crisis Game Video Case: A War Game That Takes You Inside the Highest Councils of the United States Government. Developed by Graham T. Allison and Leslie H. Gelb for the Avoiding War Project. Harvard: John F. Kennedy School of Government, 1986. 2 videocassettes (90 min. ea.) and 1 study guide. (VIDEO JX1974.8 .C75 1986)

## OTHER BIBLIOGRAPHIES

Bryant, Melrose M., comp. Wargaming. Update to Special Bibliography No. 178, Supplement No. 1. Maxwell Air Force Base, AL: Air University Library, March 1992. 20pp. (UG635.3 .U5 SB-178 Suppl. 1 1992)

Bryant, Melrose M., comp. Wargaming: Selected References. Special Bibliography No. 178, Supplement No. 1. Maxwell Air Force Base, AL: Air University Library, February 1988. 105pp. (UG635.3 .U5 SB-178 Suppl. 1)

Rand Corporation. A Bibliography of Selected Rand Publications: Game Theory. SB-1039. Santa Monica, October 1983. 37pp. (Z5051 .R2G35)

Rand Corporation. Reviews of Selected Books and Articles on Gaming and Simulation, by Martin Shubik and Garry D. Brewer. Report R-732-ARPA. Santa Monica, July 1971. 62pp. (QA269 .S449)

## PERIODICALS THAT FOCUS ON WARGAMING

Military Digest. Library has 1984-1988 and October 1992-present.

Military Science & Modeling. Library has May 1993-present.

RSAS Newsletter. Library has April 1992-February 1993. Title continued by Military Science & Modeling.

Strategy & Tactics. Library has 1967-present.

Wargamer's Military Digest. Library has 1976-1984. Title continued by Military Digest.