

# WARFARE IN THE 21<sup>st</sup> CENTURY

## A Selected Bibliography



**DISTRIBUTION STATEMENT A**  
Approved for Public Release  
Distribution Unlimited

**U.S. Army War College Library**

**August 2001**

*20010801 053*

In 2020, the nation will face a wide range of interests, opportunities, and challenges and will require a military that can both win wars and contribute to peace. The global interests and responsibilities of the United States will endure, and there is no indication that threats to those interests and responsibilities, or to our allies, will disappear.

-- U.S. Joint Chiefs of Staff, Joint Vision 2020. Washington: 2000, p. 1.

Even as we adjust to face a changed security environment, our goals remain firm: We must protect America's interests. We must deter aggression. We must support the peaceful resolution of disputes, and most important, we must be ready to intervene or respond to a conflict and win decisively.

-- GEN Henry H. Shelton, "The National Military Strategy and Joint Vision 2020," Army, Vol. 51, January 2001, p. 9.

We can transform today in a time of peace and prosperity. Or we can try to change tomorrow, on the eve of the next war, when the window has closed, our perspective has narrowed, and our potential is limited by the press of time and the constraints of resources.

-- GEN Eric K. Shinseki, "The Army Transformation: A Historic Opportunity," Army, Vol. 50, October 2000, p. 30.

## Preface

"Warfare in the 21st Century" is a special theme at the U.S. Army War College. Compiled in support of this theme, the following bibliography reflects books, documents, and periodical articles in the Army War College Library. The last section of the bibliography consists of a selection of Internet sites.

Books and documents in this bibliography are dated 1997 to the present, while periodical articles are dated 1998 to the present. For your convenience we have added our call numbers at the end of each book and document entry. Please keep in mind that call numbers may vary from library to library.

Three additional Army War College Library bibliographies of possible interest to those studying or researching future warfare are entitled International Security and Warfare in the 21st Century, dated June 2000; Strategic Vision, dated April 2001; and Army Transformation, dated July 2001. These bibliographies, as well as the one in hand, are available on the Internet through our Library's home page <<http://carlisle-www.army.mil/library/>>.

For additional information, please contact the Research and Information Services Branch, U.S. Army War College Library, by sending an e-mail message to [libraryr@carlisle.army.mil](mailto:libraryr@carlisle.army.mil), or by phoning DSN 242-3660 or Commercial (717) 245-3660.

Jane E. Gibish, compiler

20010827 053

# **WARFARE IN THE 21st CENTURY**

## **A SELECTED BIBLIOGRAPHY**

### **Table of Contents**

BOOKS AND DOCUMENTS.....	1
PERIODICAL ARTICLES.....	23
SELECTED INTERNET SITES.....	39

## BOOKS AND DOCUMENTS

- Adgie, Kenneth P. The Army's Gambit: Dislocation Theory and the Development of Doctrine for the Interim Brigade Combat Team. Fort Leavenworth: U.S. Army Command and General Staff College, 2001. 56pp. (U415 .A42 01 A23)
- Alberts, David S., John Garstka, and Frederick P. Stein. Network Centric Warfare: Developing and Leveraging Information Superiority. 2d ed. rev. Washington: Center for Advanced Concepts and Technology, 1999. 284pp. (U411 .C3A41 1999b)
- Alexander, David. Tomorrow's Soldier: The Warriors, Weapons, and Tactics That Will Win America's Wars in the Twenty-First Century. New York: Avon Books, 1999. 246pp. (UF503 .A44 1999)
- Alexander, John B. Future War: Non-Lethal Weapons in Twenty-First-Century Warfare. New York: St. Martin's Press, 1999. 254pp. (U795 .A44 1999)
- Alexander, Yonah, and Donald J. Musch, eds. Cyber Terrorism and Information Warfare. Dobbs Ferry, NY: Oceana, 1999. 4 vols. (Ref U163 .A42 1999)
- Allvin, David W. Paradigm Lost: Rethinking Airlift to Support the Army After Next. Maxwell Air Force Base: Air University Press, September 2000. 94pp. (UG635.33 .C2A53 2000)
- Anderson, Robert H., and others. Securing the U.S. Defense Information Infrastructure: A Proposed Approach. Report MR-993-OSD/NSA/DARPA. Santa Monica: Rand, 1999. 158pp. (UB247 .A51 1999)
- Antal, John F. The Ascendancy of Fires. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1998. 24pp. (AD-A346-267)
- Arnone, Robert F. Educating Our Bullets: A Roadmap to Munitions Centrality. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1998. 60pp. (AD-A346-971)
- Arquilla, John, and David F. Ronfeldt. Swarming & the Future of Conflict. Report DB-311-OSD. (Swarming "is a deliberately structured, coordinated, strategic way to strike from all directions, by means of a sustainable pulsing of force and/or fire, close-in as well as from stand-off positions.") Santa Monica: Rand, 2000. 98pp. (U163 .A775 2000)
- Arquilla, John, and David F. Ronfeldt, eds. In Athena's Camp: Preparing for Conflict in the Information Age. Report MR-880-OSD. Santa Monica: Rand, 1997. 501pp. (U21.2 .A74 1997)
- Barker, Kenneth W. Airborne and Space-based Lasers: An Analysis of Technological and Operational Compatibility. Maxwell Air Force Base: Air University, Center for Strategy and Technology, June 1999. 64pp. (UG635.33 .C4 no.9)

- Bass, Carla D. Building Castles on Sand?: Ignoring the Riptide of Information Operations. Maxwell Air Force Base: Air University Press, August 1998. 46pp. (UG635.31 .M29 no. 15)
- Bayles, William J. Moral and Ethical Considerations for Computer Network Attack as a Means of National Power in Time of War. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 19pp. (AD-A376-725)
- Bell, Thomas D. Weaponization of Space: Understanding Strategic and Technological Inevitabilities. Maxwell Air Force Base: Air University, Center for Strategy and Technology, January 1999. 38pp. (UG635.33 .C4 no.6)
- Bendewald, Gregory. Required Operational Capabilities for Urban Combat. Thesis (M.S.) U.S. Naval Postgraduate School, June 2000. 111pp. (V425 .U5 TH B24)
- Bennett, Bruce W., Christopher P. Twomey, and Gregory F. Treverton. What Are Asymmetric Strategies? Documented Briefing DB-246-OSD. Santa Monica: Rand, 1999. 13pp. (U163 .B36 1999)
- Bonds, Tim. Employing Commercial Satellite Communications: Wideband Investment Options for the Department of Defense. Report MR-1192-AF. Santa Monica: Rand, 2000. 145pp. (UA943 .E47 2000)
- Bone, John H., Jr. The Role of Army Special Operations Forces in Information Warfare in the 21<sup>st</sup> Century. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 14pp. (AD-A378-280)
- Bowers, Stephen R., and Kimberly R. Keys. Technology and Terrorism: The New Threat for the Millennium. Conflict Study No. 309. Leamington Spa, Warwickshire, England: Research Institute for the Study of Conflict and Terrorism, May 1998. 24pp. (D1 .C6 no.309)
- Bracken, Paul J. Fire in the East: The Rise of Asian Military Power and the Second Nuclear Age. New York: HarperCollins, 1999. 186pp. (UA830 .B73 1999)
- Bray, Gary D. Countering Terrorist Use of Weapons of Mass Destruction: A Future Role for the National Guard. Strategy Research Project. Carlisle Barracks: U.S. Army War College, March 1998. 36pp. (AD-A346-389)
- Brooks, Leo A. Arrows in the Quiver: Dominant Landpower for Global Engagement in the 21<sup>st</sup> Century. Strategy Research Project. Carlisle Barracks: U.S. Army War College, March 1999. 44pp. (AD-A363-471)
- Bunker, Robert J. Five-dimensional (Cyber) Warfighting: Can the Army After Next Be Defeated through Complex Concepts and Technologies? Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, March 1998. 42pp. (U413 .A66B83 1998)

- Bunker, Robert J. Information Operations and the Conduct of Land Warfare. Land Warfare Paper No. 31. Arlington, VA: Association of the United States Army, Institute of Land Warfare, October 1998. 21pp. (UA23 .A95L16 no.31)
- Busby, Daniel J. Peacetime Use of Computer Network Attack. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 21pp. (AD-A377-624)
- Campen, Alan D., and Douglas H. Dearth, eds. Cyberwar 2.0: Myths, Mysteries and Reality. Fairfax, VA: AFCEA International Press, 1998. 403pp. (U163 .C95 1998)
- Center for Strategic and International Studies. Cybercrime-Cyberterrorism-Cyberwarfare: Averting an Electronic Waterloo, by the CSIS Global Organized Crime Project. Washington: CSIS Press, 1998. 73pp. (U163 .C92 1998)
- Chandler, Robert W. Counterforce: Locating and Destroying Weapons of Mass Destruction. Colorado Springs: U.S. Air Force Academy, USAF Institute for National Security Studies, 1998. 45pp. (UG638.5 .F703 no.21)
- Chow, Brian G., and others. Air Force Operations in a Chemical and Biological Environment. Documented Briefing DB-189/1-AF. Santa Monica: Rand, 1998. 152pp. (UG447 .A37 1998)
- Chun, Clayton K.S. Shooting Down a "Star": Program 437, the US Nuclear ASAT (Anti-Satellite) System and Present-Day Copycat Killers. Maxwell Air Force Base: Air University Press, 2000. 84pp. (UG635.33 .C2C48 2000)
- Cilluffo, Frank J., Sharon L. Cardash, and Gordon N. Lederman. Combating Chemical, Biological, Radiological, and Nuclear Terrorism: A Comprehensive Strategy: A Report of the CSIS (Center for Strategic and International Studies) Homeland Defense Project. Washington: CSIS Press, May 2001. 54pp. (HV6432 .C45 2001)
- Clark, Richard M. Uninhabited Combat Aerial Vehicles: Airpower by the People, for the People, but not with the People. Maxwell Air Force Base: Air University Press, 2000. 89pp. (UG635.33 .C2C53 2000)
- Collier, K. Steven. A Review of Selected Technologies and the Army After Next. Strategy Research Project. Carlisle Barracks: U.S. Army War College, May 1998. 65pp. (AD-A351-381)
- Copeland, Thomas E., ed. The Information Revolution and National Security. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, August 2000. 141pp. (U413 .A66I52 2000)
- Croddy, Eric. Chemical and Biological Warfare: An Annotated Bibliography. Lanham, MD: Scarecrow Press, 1997. 429pp. (Z6724 .C5C65 1997)
- Crowder, William, and others, comps. Technology and Power Projection for the Army After Next: Applying Technology to Achieve the Vision of the Army After Next. Papers resulting

from a Power Projection Seminar hosted by the U.S. Army Training and Doctrine Command at Fort Eustis, VA, May 1997. N.p.: Association of the United States Army, 1997. 1 vol. (UA23 .A95L151 1997)

Cyrulik, Joseph C. Asymmetric Warfare and the Threat to the American Homeland. Landpower Essay Series No. 99-8. Arlington, VA: AUSA Institute of Land Warfare, November 1999. 13pp. (UA23 .A95L15 99-8)

D'Amico, Robert J., William D. Orton, and Kevin M. Woods. Deep Battlespace Synchronization: Achieving Unity of Effort. Newport: U.S. Naval War College, Advanced Research Department, June 1997. 1 vol. (V420 .D15 1997)

Davis, Jacquelyn K., and Michael J. Sweeney. Strategic Paradigms 2025: U.S. Security Planning for a New Era. Dulles, VA: Brassey's 1999. 353pp. (JZ1480 .D38 1999)

DeBlois, Bruce M., ed. Beyond the Paths of Heaven: The Emergence of Space Power Thought: A Comprehensive Anthology of Space-Related Master's Research. Maxwell Air Force Base: Air University Press, September 1999. 572pp. (UG635.3 .B49 1999)

De Borchgrave, Arnaud, and others. Cyber Threats and Information Security: Meeting the 21st Century Challenge: A Report of the CSIS (Center for Strategic and International Studies) Homeland Defense Project. Washington: CSIS Press, May 2001. 38pp. (QA76.9 .A25C93 2001)

Denning, Dorothy E. Information Warfare and Security. New York: ACM Press, 1999. 522pp. (U163 .D35 1999)

Deverill, Shane M. Army Aviation Support to Military Operations on Urban Terrain. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 17pp. (AD-A377-958)

Dickey, Michael E. Biocruise: A Contemporary Threat. Maxwell Air Force Base: Air University, USAF Counterproliferation Center, September 2000. 37pp. (UG635.33 .F8 no.7)

Dickinson, Lansing E. The Military Role in Countering Terrorist Use of Weapons of Mass Destruction. Maxwell Air Force Base: Air University, USAF Counterproliferation Center, September 1999. 52pp. (UG635.33 .F8 no.1)

Doody, Mark T. Leveraging Technology and Tank Design Requirements for 2020 Security Landscape. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 22pp. (AD-A378-016)

Drell, Sidney D., Abraham D. Sofaer, and George D. Wilson, eds. The New Terror: Facing the Threat of Biological and Chemical Weapons. Stanford: Hoover Institution Press, 1999. 512pp. (UG447.8 .N48 1999)



- Dunlap, Charles J., Jr. Technology and the 21<sup>st</sup> Century Battlefield: Recomplicating Moral Life for the Statesman and Soldier. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, January 1999. 52pp. (U413 .A66D86 1999)
- Durch, William. Searching for National Security: Threat and Response in the Age of Vulnerability. Washington: Henry L. Stimson Center, May 1999. 102pp. (UA10.5 .D87 1999)
- Echevarria, Antulio J., II. The Army and Homeland Security: A Strategic Perspective. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, March 2001. 23pp. (U413 .A66E34 2001)
- Edwards, Sean J.A. Swarming on the Battlefield: Past, Present, and Future. Report MR-1100-OSD. Santa Monica: Rand, 2000. 93pp. (U163 .E29 2000)
- Ellis, Bryan W. The International Legal Implications and Limitations of Information Warfare: What Are Our Options? Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2001. 22pp. (AD-A389-043)
- Falkenrath, Richard A., Robert D. Newman, and Bradley A. Thayer. America's Achilles' Heel: Nuclear, Biological, and Chemical Terrorism and Covert Attack. Cambridge, MA: MIT Press, 1998. 354pp. (HV6432 .F35 1998)
- Fillman, William G. Achieving Strategic Battlespace Awareness. Strategy Research Project. Carlisle Barracks: U.S. Army War College, March 1998. 41pp. (AD-A344-999)
- Flade, John W. Teaching a New Dog Old Tricks: Replacing Man with Artificial Intelligence in Combat Aircraft. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 25pp. (AD-A377-623)
- Flake, Jackson L., III. Force XXI and Beyond: Bridging the Power Gap with Fires. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1998. 33pp. (AD-A342-188)
- Flournoy, Michele A., ed. QDR (Quadrennial Defense Review) 2001: Strategy-Driven Choices for America's Security. Washington: National Defense University Press, 2001. 388pp. (UA23 .Q27 2001)
- Freedman, Lawrence. The Revolution in Strategic Affairs. Adelphi Paper No. 318. New York: Oxford University Press, 1998. 87pp. (U162 .A3 no.318)
- French, Mark R. Digital C3 Systems on the Modern Battlefield: Tactical Systems with Strategic Implications for Combined Operations. Strategy Research Project. Carlisle Barracks: U.S. Army War College, May 1999. 46pp. (AD-A367-954)
- Funkhouser, Anthony C. AAA (Army After Next) Tactical Roles in Complex Urban Terrain. Fort Leavenworth: U.S. Army Command and General Staff College, School of Advanced Military Studies, 1998. 51pp. (U415 .A42 99 F86)

- Gagliano, Donald A. The Soldier-Cyborg Transformation: A Framework for Analysis of Social and Ethical Issues of Future Warfare. Strategy Research Report. Carlisle Barracks: U.S. Army War College, May 1998. 43pp. (AD-A346-285)
- Galway, Lionel A., and others. Supporting Expeditionary Aerospace Forces: New Agile Combat Support Postures. Report MR-1075-AF. Santa Monica: Rand, 2000. 46pp. (UG633 .S96 2000)
- Gareev, M.A. If War Comes Tomorrow? The Contours of Future Armed Conflict. Translated from the Russian by Yakov Vladimirovich. Edited and with an introduction by Jacob W. Kipp. Portland: Frank Cass, 1998. 182pp. (U21.2 .G3713 1998)
- Gauthier, Kathryn L. China as Peer Competitor? Trends in Nuclear Weapons, Space, and Information Warfare. Maxwell Air Force Base: Air University Press, July 1999. 39pp. (UG635.31 .M29 no.18)
- Georgia Institute of Technology, Center for International Strategy, Technology & Policy; U.S. Army War College, Strategic Studies Institute; and U.S. Army Research Office. The Impact of High Technology on the Physiological & Psychological Dimensions of Warfare, conference proceedings prepared by Robert S. Rudesill. Atlanta: Georgia Institute of Technology, Center for International Strategy, Technology & Policy, 1997. 105pp. (UA25 .I66 1997)
- Gibish, Jane E., comp. International Security and Warfare in the 21st Century: A Selected Bibliography. Carlisle Barracks: U.S. Army War College Library, June 2000. 32pp. (U413 .Z92I57 2000)
- Gibish, Jane E., comp. Strategic Vision: A Selected Bibliography. Carlisle Barracks: U.S. Army War College Library, April 2001. 40pp. (U413 .Z92S79 2001)
- Gibish, Jane E., comp. U.S. National Security and Military Strategies: A Selected Bibliography. Carlisle Barracks: U.S. Army War College Library, August 1999. 44pp. (U413 .Z92U7 1999)
- Glade, David. Unmanned Aerial Vehicles: Implications for Military Operations. Maxwell Air Force Base: Air University, Center for Strategy and Technology, July 2000. 27pp. (UG635.33 .C4 no.16)
- Gleeson, Dennis J., Jr., and D. Robert Worley. Future Conflict: A Survey of Future Literature. Alexandria, VA: Institute for Defense Analyses, 1999. 1 vol. (UA23 .In8 D-2268)
- Glenn, Russell, Randall Steeb, and John Matsumara. Corralling the Trojan Horse: A Proposal for Improving U.S. Urban Operations Preparedness in the Period 2000-2025. Santa Monica: Rand, 2001. 29pp. (U167.5 .S7G43 2001)
- Goldstein, Avery. Why Nukes still Triumph: Deterrence and Security in the 21<sup>st</sup> Century. Philadelphia: Foreign Policy Research Institute, November 2000. 10pp. (E840 .F3 2000-11-13)

- Gompert, David C., and Irving Lachow. Transforming U.S. Forces: Lessons from the Wider Revolution. Issue Paper IP-193. Santa Monica: Rand, 2000. 11pp. (U394 .R15 IP-193)
- Gompert, David C., and Jeffrey A. Isaacson. Planning a Ballistic Missile Defense System of Systems: An Adaptive Strategy. Santa Monica: Rand, 1999. 13pp. (U394 .R15 IP-181)
- Gonder, Richard. A Strategic Analysis of Commercial Satellite Communications Enterprises and Their Role for the Warfighter of the Future. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1998. 44pp. (AD-A342-255)
- Gonzales, Daniel. The Changing Role of the U.S. Military in Space. Report MR-895-AF. Santa Monica: Rand, 1999. 58pp. (UG1523 .G66 1999)
- Gordon, John, and Peter A. Wilson. The Case for Army XXI "Medium Weight" Aero-Motorized Divisions: A Pathway to the Army of 2020. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, May 1998. 24pp. (U413 .A661G67 1998)
- Goure, Daniel. Charting a Path to U.S. Missile Defense: Technical and Policy Issues. Washington: Center for Strategic and International Studies, June 2000. 25pp. (UG743 .G68 2000)
- Goure, Daniel. The Role of Sea Power in U.S. National Security in the Twenty-First Century: A Consensus Report of the CSIS (Center for Strategic and International Studies) Working Group on Undersea Warfare. Washington: Center for Strategic and International Studies, March 1998. 42pp. (VA50 .R65 1998)
- Gray, Colin S. The Second Nuclear Age. Boulder, Lynne Rienner, 1999. 193pp. (U264 .G739 1999)
- Greenwald, Byron E. The Anatomy of Change: Why Armies Succeed or Fail at Transformation. Land Warfare Paper No. 35. Arlington, VA: Association of the United States Army, Institute of Land Warfare, 2000. 25pp. (UA23 .A95L16 no.35)
- Grinter, Lawrence E., ed. The Dragon Awakes: China's Military Modernization Trends and Implications. Maxwell Air Force Base: USAF Counterproliferation Center, October 1999. 94pp. (UG635.31 .D73 1999)
- Gruber, David J. Computer Networks and Information Warfare: Implications for Military Operations. Maxwell Air Force Base: Air University, Center for Strategy and Technology, July 2000. 29pp. (UG635.33 .C4 no.17)
- Halblieb, Richard C., and Mark M. Earley. Transition to the Vertical Dimension: Advanced Air-fighting Vehicles - The Army's Future Fighting Force. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1998. 64pp. (AD-A350-878)
- Hall, Wayne M. The Janus Paradox: The Army's Preparation for Conflicts of the 21st Century. Land Warfare Paper No. 36. Arlington, VA: Association of the United States Army, Institute of Land Warfare, October 2000. 26pp. (UA23 .A95L16 no.36)

- Harmon, Christopher C. Terrorism Today. Portland: Frank Cass, 2000. 316pp. (HV6431 .H365 2000)  
"Current Trends and Future Threats," pp. 137-185.
- Harshberger, Edward R., and Richard Mesic. A Vision of Theater Air Defense Battle Management Command and Control in 2010. Documented Briefing DB-206-AF. Santa Monica: Rand, 1998. 51pp. (UG733 .H377 1998)
- Harter, Mark E. Rapid Dominance: Integrating Space into Today's Air Operations. Maxwell Air Force Base: Air University Press, April 2000. 48pp. (UG635.3 .U51W754 no.11)
- Henry, Ryan., and C. Edward Peartree, eds. The Information Revolution and International Security. Washington: Center for Strategic and International Studies, 1998. 194pp. (JZ5588 .I54 1998)
- Hepburn, Byron C. Chemical-Biological Attack: Achilles Heel of the Air Expeditionary Force? Maxwell Air Force Base: Air University, USAF Counterproliferation Center, September 1999. 48pp. (UG635.33 .F8 no.4)
- Hickman, Donald C. A Chemical and Biological Warfare Threat: USAF Water Systems at Risk. Maxwell Air Force Base: Air University, USAF Counterproliferation Center, September 1999. 35pp. (UG635.33 .F8 no.3)
- Hildreth, Steven A. Cyberwarfare. Washington: Library of Congress, Congressional Research Service, November 2000. 17pp. (HV6773 .H34 2000)
- Himsl, Joel G. Dominant Maneuver vs Precision Engagement: Finding the Appropriate Balance between Soldiers and Technology. Strategy Research Project. Carlisle Barracks: U.S. Army War College, March 1998. 41pp. (AD-A339-594)
- Horne, Jeffrey C. Information Superiority as an American Center of Gravity: Concepts for Change in the 21st Century. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 27pp. (AD-A377-575)
- Hoyt, John R. A Proactive Strategy toward Terrorism and Transnational Crime. Thesis (M.A.) Monterey: U.S. Naval Postgraduate School, December 1998. 111pp. (V425 .U5 TH H591)
- Huggins, William S. Third Wave or Third Strike: The Future of the Nation-State and the Utility of Armed Force. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1998. 28pp. (AD-A344-421)
- Hundley, Richard O. Past Revolutions, Future Transformations: What Can the History of Revolutions in Military Affairs Tell Us about Transforming the U.S. Military? Report MR-1029-DARPA. Santa Monica: Rand, 1999. 99pp. (U153 .H86 1999)
- Hyten, John E. A Sea of Peace or a Theater for War: Dealing with the Inevitable Conflict in Space. Urbana: University of Illinois at Urbana-Champaign, Program in Arms Control, Disarmament, and International Security, April 2000. 82pp. (UG1530 .H97 2000)

Institute for Foreign Policy Analysis; Fletcher School of Law and Diplomacy; and the Office of the Deputy Chief of Staff, Plans and Programs, U.S. Air Force. Summary report on a Conference held in November 1998. The United States as a 21st Century Aerospace Power: Strategic Control and National Security. Cambridge, MA: Institute for Foreign Policy Analysis, April 1999. 39pp. (UG633 .U657 1999)

Jezior, Barbara A. The Revolutionized Warfighter Circa 2025. Strategy Research Project. Carlisle Barracks: U.S. Army War College, May 1997. 32pp. (AD-A326-622)

Johns, Sonja, and others. Knowledge Warrior for the 21<sup>st</sup> Century: Catalysts for Cultural Change. Strategy Research Project. Carlisle Barracks: U.S. Army War College, May 2000. 91pp. (AD-A380-132)

Johnsen, William T. Force Planning Considerations for Army XXI. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, February 1998. 45pp. (U413 .A66J629 1998)

Johnson, Douglas V., II, ed. AY 97 Compendium: Army After Next Project. Compendium of student papers generated by the U.S. Army War College Special Program, the Army After Next Seminar. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, April 1998. 157pp. (U413 .A661A9 1998)

Johnson, Douglas V., II, ed. Transforming the Army. Carlisle Barracks: U.S. Army War College: Strategic Studies Institute, October 2000. 1 vol. (U413 .A661T72)

Johnson-Freese, Joan. The Viability of U.S. Anti-Satellite (ASAT) Policy: Moving toward Space Control. Colorado Springs: U.S. Air Force Academy, Institute for National Security Studies, January 2000. 36pp. (UG638.5 .F7O3 no.30)

Johnson-Freese, Joan, and Roger Handberg. Space, the Dormant Frontier: Changing the Paradigm for the 21st Century. Westport: Praeger, 1997. 277pp. (TL789.8 U5J65 1997)

Joseph, Robert G., and Ronald F. Lehman, II. U.S. Nuclear Policy in the 21st Century: A Fresh Look at National Strategy and Requirements: Executive Report. Washington: National Defense University, Center for Counterproliferation Research; Livermore, CA: Lawrence Livermore National Laboratory, Center for Global Security Research, July 1998. 44pp. (U264.3 .U8 1998)

Kabinier, Debra L. Geospacial Information Requirements of the Objective Force. Strategy Research Project. Carlisle Barracks: U.S. Army War College, March 2001. 28pp. (AD-A390-563)

Kasperik, Donald J. Telemedicine Technology: Will It Enhance Casualty Care on the 21st Century Battlefield? Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1997. 39pp. (AD-A326-784)

Kennedy, Claudia J. The Age of Revolutions. Letort Paper No. 3. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, March 1998. 15pp. (U413 .A66L48 no.3)

- Kilgore, Joe E. The Future of Unconventional Warfare. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1998. 25pp. (AD-A364-050)
- Killingsworth, Paul S, and others. Flexbasing: Achieving Global Presence for Expeditionary Aerospace Forces. Report No. MR-1113-AF. Santa Monica: Rand, 2000. 88pp. (UG633 .F554 2000)
- Kilroy, Patrick J. C4I (Command, Control, Communications, Computers, and Intelligence) Joint Interoperability: Can We Achieve the JV2010 Vision? Newport: U.S. Naval War College, Department of Joint Military Operations, February 2000. 19pp. (V420 .K46 2000)
- King, William E. Biological Warfare: Are U.S. Armed Forces Ready? Land Warfare Paper No. 34. Arlington, VA: Association of the United States Army, Institute of Land Warfare, October 1999. 29pp. (UA23 .A95L16 no.34)
- King, William E. Nullifying the Effectiveness of Weapons of Mass Destruction (NBC) through Integrated Land, Air, and Space-Based Sensors and Analysis. Fort Leavenworth: U.S. Army Command and General Staff College, School of Advanced Military Studies, December 1998. 61pp. (U415 .A42 99 K56)
- Kiziah, Rex R. Assessment of the Emerging Biocruise Threat. Maxwell Air Force Base: Air University, USAF Counterproliferation Center, August 2000. 63pp. (UG635.33 .F8 no.6)
- Klotz, Frank G. Space, Commerce, and National Security. New York: Council on Foreign Relations, 1998. 57pp. (UG1523 .K56 1998)
- Koburger, Charles W., Jr. Sea Power in the Twenty-First Century: Projecting a Naval Revolution. Westport: Praeger, 1997. 167pp. (VA50 .K73 1997)
- Koucheravy, Richard J. Whence the Soldier of the Future?: Recruiting and Training for the Objective Force. U.S. Army Command and General Staff College, School of Advanced Military Studies, 2001. 1 vol. (U415 .A42 01 K68)
- Krause, Merrick E. From Theater Missile Defense to Antimissile Offensive Actions: A Near-Term Strategic Approach for the USAF. Maxwell Air Force Base: Air University Press, September 1999. 62pp. (UG635.3 .U51 TH K61)
- Krizay, Glenn D. ASAT's (Anti-Satellites): Part of a Coherent Space Control Policy. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 22pp. (AD-A378-240)
- Kushner, Harvey W. The Future of Terrorism: Violence in the New Millennium. Thousand Oaks, CA: Sage, 1998. 278pp. (HV6432 .F87 1998)
- Labs, Eric J. Options for Enhancing the Department of Defense's Unmanned Aerial Vehicle Programs. Washington: Congressional Budget Office, September 1998. 64pp. (UG1242 .D7L33 1998)

- Laird, Robbin F., and Holger H. Mey. The Revolution in Military Affairs: Allied Perspectives. McNair Paper No. 60. Washington: National Defense University, Institute for National Strategic Studies, April 1999. 105pp. (U411 .I6M12 no.60)
- Laqueur, Walter. The New Terrorism: Fanaticism and the Arms of Mass Destruction. New York: Oxford University Press, 1999. 312pp. (HV6431 .L361 1999)
- Larson, Eric V., and John E. Peters. Preparing the U.S. Army for Homeland Security: Concepts, Issues, and Options. Report MR-1251-A. Santa Monica: Rand, 2001. 310pp. (UA25 .L37 2001)
- Lavoy, Peter R., Scott D. Sagan, and James J. Wirtz. Planning the Unthinkable: How New Powers Will Use Nuclear, Biological and Chemical Weapons. Ithaca: Cornell University Press, 2000. 270pp. (U793 .P53 2000)
- Lawrence, David L. Army Aviation as an Element of Airpower. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 24pp. (AD-A377-470)
- Lederberg, Joshua. Biological Weapons: Limiting the Threat. Cambridge, MA: MIT Press, 1999. 351pp. (UG447.8 .B35 1999)
- Leonhard, Robert R. The Principles of War for the Information Age. Novato, CA: Presidio, 1998. 287pp. (U21.2 .L25 1998)
- Lesser, Ian O., and others. Countering the New Terrorism. Report MR-989-AF. Santa Monica: Rand, 1999. 153pp. (HV6432 .C68 1999)
- Lexington Institute. Naval Strike Forum: 2010-2050. Long Island, Zig Studios, 1999. 76pp. (U260 .N18 1999)
- Libicki, Martin C. Illuminating Tomorrow's War. McNair Paper No. 61. Washington: National Defense University, Institute for National Strategic Studies, 1999. 129pp. (U411 .I6M12 no.61)
- Libicki, Martin C. Who Runs What in the Global Information Grid: Ways to Share Local and Global Responsibility. Report MR-1247-AF. Santa Monica: Rand, 2000. 76pp. (UA943 .L3 2000)
- Lindsay, James M., and Michael O'Hanlon. Defending America: The Case for Limited Missile Defense. Washington: Brookings Institution Press, 2001. 258pp. (UG743 .L556 2001)
- Lwin, Michael R. Great Powers, Weak States and Asymmetric Strategies. Thesis (M.S.) Monterey: U.S. Naval Postgraduate School, December 1997. 96pp. (V425 .U5 TH L95)
- McCarthy, William J. Directed Energy and Fleet Defense: Implications for Naval Warfare. Maxwell Air Force Base: Air University, Center for Strategy and Technology, May 2000. 81pp. (UG635.33 .C4 no.10)

- McClure, William B. Technology and Command: Implications for Military Operations in the Twenty-First Century. Maxwell Air Force Base: Air University, Center for Strategy and Technology, July 2000. 36pp. (UG635.33 .C4 no.15)
- McDonald, Keith J. Space Organization for Joint Warfighters: Should Space Be Declared an Area of Responsibility? Newport: U.S. Naval War College, Department of Joint Military Operations, May 1998. 22pp. (V420 .M46 1998)
- MacGregor, Douglas A. Breaking the Phalanx: A New Design for Landpower in the 21st Century. Westport: Praeger, 1997. 283pp. (UA25 .M13 1997)
- McLaughlin, Lawrence W. Defining Critical Technologies for Special Operations. Thesis (M.S.) Monterey: U.S. Naval Postgraduate School, December 1999. 95pp. (V425 .U5 TH M23)
- McPhee, Richard R. Space, Little Round Top 2063. Strategy Research Project. Carlisle Barracks: U.S. Army War College, February 1999. 40pp. (AD-A363-576)
- Madden, Craig K. Army Aviation Strike Force: A New Strategic Asset for the 21<sup>st</sup> Century. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1998. 37pp. (AD-A345-790)
- Mahon, Francis G. Army After Next, Airland Battle 2000: Futuristic Concepts or Jules Verne? Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1998. 60pp. (AD-A344-692)
- Manwaring, Max G., comp. Space and Missile Defense: Key Enablers of Strategic Dominance. Conference Brief. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, 2000. 4pp. (U413 .A662S61 2000)
- Manwaring, Max G., ed. Deterrence in the 21<sup>st</sup> Century. Portland: Frank Cass, 2001. 144pp. (U162.6 .D485 2001)
- Manwaring, Max G., ed. ". . .to Insure Domestic Tranquility, Provide for the Common Defence . . .". Papers from the Conference on Homeland Protection. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, October 2000. 279pp. (U413 .A66 T5 2000)
- Matsumura, John, and others. The Army After Next: Exploring New Concepts and Technologies for the Light Battle Force." Documented Briefing DB-258-A. Santa Monica: Rand, 1999. 39pp. (UA25 .A777 1999)
- Matsumura, John, and others. Joint Operations Superiority in the 21<sup>st</sup> Century: Analytic Support to the 1998 Defense Science Board. Documented Briefing DB-260-A/OSD. Santa Monica: Rand, 1999. 51pp. (U260 .J65 1999)
- Matsumura, John, and others. Lightning over Water: Sharpening America's Light Forces for Rapid-Reaction Missions. Report MR-1196-A/OSD. Santa Monica: Rand, 2000. 233pp. (UD160 .L33 2000)



- Matsumura, John, and others. Rapid Force Projection Technologies: Assessing the Performance of Advanced Ground Sensors. Documented Briefing DB-262-A/OSD. Santa Monica: Rand, 2000. 66pp. (UF503 .R37 2000)
- Matthews, Lloyd J., ed. Challenging the United States Symmetrically and Asymmetrically: Can America Be Defeated? Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, July 1998. 343pp. (U413 .A66C42 1998)
- Mayes, Kelly L. An Analysis of Current United States Homeland Defense Policies. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 18pp. (AD-A378-214)
- Medeiros, Evan S., rapporteur. Ballistic Missile Defense and Northeast Asian Security: Views from Washington, Beijing, and Tokyo. Muscatine, IA: Stanley Foundation; Monterey, CA: Monterey Institute of International Studies, Center for Nonproliferation Studies, April 2001. 32pp. (UG733 .B14 2001)
- Metz, Steven. Armed Conflict in the 21st Century: The Information Revolution and Post-Modern Warfare. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, April 2000. 113pp. (U413 .A66M475 2000)
- Metz, Steven. Strategic Horizons: The Military Implications of Alternative Futures. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, March 1997. 58pp. (U413 .A66M473 1997)
- Metz, Steven, ed. Revising the Two MTW (Major Theater War) Force Shaping Paradigm. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, April 2001. 190pp. (U413 .A66R28 2001)
- Metz, Steven, and Douglas V. Johnson, II. Asymmetry and U.S. Military Strategy: Definition, Background, and Strategic Concepts. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, January 2001. 25pp. (U413 .A66 SR M37)
- Moore, Scott W., Alvin J. Bedgood, and Jerry Miller. Beyond the Precipice - Amid Waves of Change: Strategic Scouts Explore the Future. N.p.: U.S. Special Operations Command, Future Concepts Working Group, September 2000. 147pp. (U21.2 .M667 2000)
- Morbach, Gernot W. Terrorism and Organized Crime: The Alliance of Tomorrow?: How to Counter a Possible Future Threat. Thesis (M.S.) Monterey: U.S. Naval Postgraduate School, June 1998. 151pp. (V425 .U5 TH M561)
- National Research Council. Realizing the Potential of C4I (Command, Control, Communications, Computers, and Intelligence): Fundamental Challenges. Washington: National Academy Press, 1999. 278pp. (UB212 .R43 1999)
- Newberry, Robert D. Space Doctrine for the Twenty-First Century. Maxwell Air Force Base: Air University Press, 1998. 68pp. (UG1523 .N48 1998)

- Newman, Herb W. Digital Data Warfare Tools: Should CINC's Have Control? Strategy Research Project. Carlisle Barracks: U.S. Army War College, March 1999. 42pp. (AD-A364-586)
- Nichiporuk, Brian. Forecasting the Effects of Army XXI Design upon Multinational Force Compatibility. Documented Briefing DB-279-A. Santa Monica: Rand, 2000. 46pp. (U260 .N32 2000)
- Nichols, David J. Cruise Missiles and Modern War: Strategic and Technological Implications. Maxwell Air Force Base: Air University, Center for Strategy and Technology, May 2000. 42pp. (UG635.33 .C4 no.13)
- Norris, John, and Will Fowler. NBC: Nuclear, Biological, and Chemical Warfare on the Modern Battlefield. Herndon, VA: Brassey's, 1997. 112pp. (U793 .N67 1997)
- North Atlantic Treaty Organization. Research and Technology Organization. Studies, Analysis and Simulation Panel. Land Operations in the Year 2020 (LO2020). Neuilly-sur-Seine Cedex, France: North Atlantic Treaty Organization, Research and Technology Organization, March 1999. 250pp. (UA646.3 .L26 1999)
- Novak, Linda A., Gregory P. Drazek, and Gregg L. Stimatze. Logistics Technology 2010: Implications for DoD. McLean, VA: Logistics Management Institute, December 2000. 1 vol. (U168 .L642N69 2000)
- Oberg, James E. Space Power Theory. Colorado Springs: U.S. Air Force Academy, March 1999. 172pp. (UG1523 .O24 1999)
- O'Brien, Gregory J. The International Legal Limitations on Information Warfare. Washington: George Washington University, May 1998. 83pp. (KZ6355 .O16 1998)
- Ogren, Joel G., and James R. Langevin. Responding to the Threat of Cyberterrorism through Information Assurance. Thesis (M.S.) Monterey: U.S. Naval Postgraduate School, June 1999. 76pp. (V425 .U5 TH O47)
- Ogut, Cetin. An Ad Hoc Wireless Mobile Communications Model for Special Operations Forces. Thesis (M.S.C.S. and M.S.D.A.) Monterey: U.S. Naval Postgraduate School, September 2000. 269pp. (V425 .U5 TH O38)
- O'Halloran, Michael A. A Kill Is a Kill: Asymmetrically Attacking United States Airpower. Maxwell Air Force Base: Air University Press, October 2000. 55pp. (UG635.31 .U5 TH O31)
- O'Hanlon, Michael E. Technological Change and the Future of Warfare. Washington: Brookings Institution Press, 2000. 208pp. (UA23 .O39 2000)
- Owens, William A. Lifting the Fog of War. New York: Farrar, Straus, Giroux, 2000. 280pp. (UA23 .094 2000)

- Palmer, Herman T. Miles Wide, Inches Deep: Army Logistics on the Twenty-First Century Battlefield. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1997. 23pp. (AD-A326-774)
- Perry, Walt L., Bruce R. Pirnie, and John V. Gordon, IV. Issues Raised during the Army After Next Spring Wargame. Report MR-1023-A. Santa Monica: Rand, 1999. 56pp. (UA25 .P37 1999)
- Peters, Ralph. Fighting for the Future: Will America Triumph? Mechanicsburg, PA: Stackpole Books, 1999. 210pp. (U21.2 .P425 1999)
- Petersen, Gregg E. What Will Commercial Satellite Communications Do for the Military After Next? Strategy Research Project. Carlisle Barracks: U.S. Army War College, May 1998. 43pp. (AD-A345-570)
- Pfaltzgraff, Robert L., and Richard H. Shultz, eds. War in the Information Age: New Challenges for U.S. Security Policy. Washington: Brassey's, 1997. 375pp. (U104 .W371 1997)
- Pillsbury, Michael, ed. Chinese Views of Future Warfare. Rev. ed. Washington: National Defense University Press, 1998. 421pp. (U411 .I6C33 1998)
- Possel, William H. Lasers and Missile Defense: New Concepts for Space-Based and Ground-Based Laser Weapons. Maxwell Air Force Base: Air University, Center for Strategy and Technology, July 1998. 60pp. (UG635.33 .C4 no.5)
- Pumphrey, Carolyn W., ed. Transnational Threats: Blending Law Enforcement and Military Strategies. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, November 2000. 256pp. (U413 .A66T61 2000)
- Puntureri, Carl J. The Relevance of Nuclear Weapons in the 21<sup>st</sup> Century. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1999. 33pp. (AD-A363-590)
- Puska, Susan M., ed. People's Liberation Army After Next. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, August 2000. 352pp. (U413 .A66P873 2000)
- Record, Jeffrey. The Creeping Irrelevance of U.S. Force Planning. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, May 1998. 29pp. (U413 .A66R431 1998)
- Record, Jeffrey. Failed States and Casualty Phobia: Implications for Force Structure and Technology Choices. Maxwell Air Force Base: Air University, Center for Strategy and Technology, September 2000. 29pp. (UG635.33 .C4 no.18)
- Renehan, Jeffrey N. Unmanned Aerial Vehicles and Weapons of Mass Destruction: A Lethal Combination? Maxwell Air Force Base: Air University Press, August 1997. 44pp. (UG635.3 .U51 TH R25)

- Rogers, Mark E. Lasers in Space: Technological Options for Enhancing US Military Capabilities. Maxwell Air Force Base: Air University, Center for Strategy and Technology, November 1997. 120pp. (UG635.33 .C4 no.2)
- Roman, Gregory A. The Command or Control Dilemma: When Technology and Organizational Orientation Collide. Maxwell Air Force Base: Air University Press, February 1997. 33pp. (UG635.31 .M29 no.8)
- Sands, Thomas R., and Paul H. Issler. Special Operations Forces, Information Operations, and Airpower: Prescription for the Near 21<sup>st</sup> Century. Thesis (M.A.) Monterey: U.S. Naval Postgraduate School, 1998. 117pp. (V425 .U5 TH S151)
- Scales, Robert H., Jr. America's Army in Transition: Preparing for War in the Precision Age. Army Issue Paper No. 3. Carlisle Barracks: U.S. Army War College, 1999. 29pp. (U413 .A663 no.3)
- Scales, Robert H., Jr. Future Warfare Anthology. Rev. ed. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, 2001. 301pp. (U413 .A66S335 2001)
- Schneider, Barry R. Future War and Counterproliferation: U.S. Military Responses to NBC (Nuclear, Biological, Chemical) Proliferation Threats. Westport: Praeger, 1999. 229pp. (U793 .S36 1999)
- Schneider, Barry R., and Lawrence E. Grinter, eds. Battlefield of the Future: 21st Century Warfare Issues. Rev. ed. Maxwell Air Force Base: Air University Press, 1998. 279pp. (UG635.31 .B37 1998)
- Shawhan, Karl J. Vital Interests, Virtual Threats: Reconciling International Law with Information Warfare and United States Security. Maxwell Air Force Base: Air University Press, March 2001. 57pp. (UG635.3 .U51 TH S53)
- Sheehy, Stephen P. Strategic Vision: Precision Guidance to the Center of Gravity. Newport: U.S. Naval War College, Department of Joint Military Operations, February 1997. 29pp. (V420 .S32 1997)
- Shope, Virginia C., comp. Information: A Selected Bibliography. Carlisle Barracks: U.S. Army War College Library, February 1998. 38pp. (U413 .Z92I53 1998)
- Shope, Virginia C., comp. Jointness: A Selected Bibliography. Carlisle Barracks: U.S. Army War College Library, December 2000. 36pp. (U413 .Z92J65 2000)
- Shulman, Mark R. Legal Constraints on Information Warfare. Maxwell Air Force Base: Air University, Center for Strategy and Technology, March 1999. 34pp. (UG635.33 .C4 no.7)
- Siniscalchi, Joseph. Non-Lethal Technologies: Implications for Military Strategy. Maxwell Air Force Base: Air University, Center for Strategy and Technology, March 1998. 48pp. (UG635.33 .C4 no.3)

- Smith, James M., ed. Nuclear Deterrence and Defense: Strategic Considerations: New Answers and New Issues in the Arena of Strategic Deterrence and Nuclear Policy and Posture Entering the Twenty-First Century. Colorado Springs: U.S. Air Force Academy, USAF Institute for National Security Studies, February 2001. 166pp. (U162.6 .N82 2001)
- Smith, James M., ed. Searching for National Security in an NBC World: Four Papers on Changing Nuclear, Biological, and Chemical Threats and US Government Policy in the Post-Cold War International Security Environment. Colorado Springs: U.S. Air Force Academy, USAF Institute for National Security Studies, July 2000. 199pp. (UA10.5 .S21 2000)
- Smithson, Amy E., and Leslie-Anne Levy. Ataxia: The Chemical and Biological Terrorism Threat and the US Response. Washington: Henry L. Stimson Center, October 2000. 319pp. (UG447 .S53 2000)
- Solomon, Brian, ed. Chemical and Biological Warfare. Reference Shelf, Vol. 71, No. 3. New York: Wilson, 1999. 158pp. (UG447 .C33 1999)
- Spacy, William L. Does the United States Need Space-Based Weapons? Maxwell Air Force Base: Air University Press, September 1999. 120pp. (UG635.33 .C2S63 1999)
- Spiers, Edward M. Weapons of Mass Destruction: Prospects for Proliferation. New York: St. Martin's Press, 2000. 223pp. (U793 .S65 2000)
- Stanley, Elizabeth A. Evolutionary Technology in the Current Revolution in Military Affairs: The Army Tactical Command and Control System. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, March 1998. 67pp. (U413 .A66S73 1998)
- Stern, Jessica. The Ultimate Terrorists. (The author focuses on weapons of mass destruction in the hands of terrorists.) Cambridge, MA: Harvard University Press, 1999. 214pp. (HV6431 .S74 1999)
- Stull, Michael D. Open Source Tools: Applications and Implications. (Vulnerability of the Internet) Thesis (M.S.) Monterey: U.S. Naval Postgraduate School, December 2000. 95pp. (V425 .U5 TH S78)
- Sutton, William R. Maritime Irregular Warfare: A Long-Range View. Thesis (M.S.D.A.) Monterey: U.S. Naval Postgraduate School, September 2000. 103pp. (V425 .U5 TH S88)
- Takemoto, Glenn H. Information Warfare in the Cyber Domain. Strategy Research Project. Carlisle Barracks: U.S. Army War College, February 2001. 28pp. (AD-A389-750)
- Tanks, David R. Commercial Space & Military Information Dominance: Assessing Security on the New Frontier. Washington: Institute for Foreign Policy Analysis, June 1998. 19pp. (HD9711.75 .A2T15 1998)
- Tanks, David R. Exploring U.S. Missile Defense Requirements in 2010: What Are the Policy and Technology Challenges? Washington: Institute for Foreign Policy Analysis, April 1997. 1 vol. (UG743 .T15 1997)

- Tanks, David R. Future Challenges to U.S. Space Systems. Washington: Institute for Foreign Policy Analysis, June 1998. 19pp. (HD9711.75 .A2T16 1998)
- Taylor, Eric R. Lethal Mists: An Introduction to the Natural and Military Sciences of Chemical, Biological Warfare and Terrorism. Commack, NY: Nova Science, 1999. 405pp. (UG447 .T39 1999)
- Taylor, James E. Integration of the Army National Guard in Force Projection Operations – A Concept for a New Millennium. Fort Leavenworth: U.S. Army Command and General Staff College, School of Advanced Military Studies, 1999. 52pp. (U415 .A42 00 T19)
- Tilford, Earl H., Jr. Halt Phase Strategy: New Wine in Old Skins...with Powerpoint. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, July 1998. 37pp. (U413 .A66T56 1998)
- Tilford, Earl H., Jr., comp. Redefining Homeland Security. Conference Brief. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, 2000. 4pp. (U413 .A662R22 2001)
- Townsend, R.N. Dominant Maneuver: Strategic Mobility in the 21<sup>st</sup> Century. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 1998. 28pp. (AD-A343-384)
- Treadwell, Mark B. When Does an Act of Information Warfare Become an Act of War?: Ambiguity in Perception. Strategy Research Project. Carlisle Barracks: U.S. Army War College, May 1998. 34pp. (AD-A345-572)
- U.S. Army. Ordnance Corps. Ordnance Corps Vision: America's Army of the 21st Century. Aberdeen Proving Ground: U.S. Army Ordnance Center and School, 1997. 28pp. (UF553 .O62 1997)
- U.S. Army Space and Missile Defense Command. Space-Based Support for the Warfighter. Arlington, VA: 2000. 4pp. (UG743 .S61 2000)
- U.S. Army Space and Missile Defense Command. U.S. Army Space and Missile Command Strategic Plan: Space and Missile Defense for a New Millennium. Arlington, VA: January 2001. 12pp. (UG743 .U7 2001)
- U.S. Army Training and Doctrine Command. Deputy Chief of Staff for Doctrine. Technology Workshop Report. (Results of an Army After Next Technology Workshop, held in Newport News, VA, March 1997.) Fort Monroe: April 1997. 1 vol. (U393 .A65 1997)
- U.S. Army War College. Parameters. Landpower in the 21st Century: Preparing for Conflict. (Collection of articles from Parameters, the U.S. Army War College's professional journal.) Carlisle Barracks: U.S. Army War College, Parameters, 1998. 224pp. (UA25 .L26 1998)
- U.S. Atlantic Command. Command C4ISR Architecture. 2d ed. Washington: U.S. Atlantic Command, C4ISR Integrated Architecture Program, October 1998. 1 vol. (UB212 .U58 1998)

- U.S. Commission on National Security/21st Century. New World Coming: American Security in the 21<sup>st</sup> Century. The Phase I Report. Arlington, VA: September 1999. 3 individual parts. (Ref UA10.5 .N48 Phase 1)
- U.S. Commission on National Security/21st Century. Road Map for National Security: Imperative for Change. The Phase III Report. Arlington, VA: March 2001. 146pp. (UA10.5 .N48 Phase 3)
- U.S. Commission on National Security/21st Century. Seeking a National Strategy: A Concert for Preserving Security and Promoting Freedom. The Phase II Report. Arlington, VA: April 2000. 16pp. (UA10.5 .N48 Phase 2)
- U.S. Commission to Assess United States National Security Space Management and Organization. Report of the Commission to Assess United States National Security Space Management and Organization: Executive Summary. Washington: January 2001. 1 vol. (UG1523 .R46 2001)  
The full Report may be found online at the following website address:  
<<http://www.defenselink.mil/pubs/space20010111.html>>. Internet. Accessed 13 July 2001.
- U.S. Defense Science Board. The Defense Science Board 1997 Summer Study Task Force on DoD Responses to Transnational Threats. Washington: Office of the Under Secretary of Defense for Acquisition and Technology, 1997-1998. 3 vols. (UA23.3 .D28 1997)
- U.S. Defense Science Board. Defense Science Board Task Force on Satellite Reconnaissance, by Robert Hermann. Washington: Office of the Under Secretary of Defense for Acquisition and Technology, January 1998. 7pp. (UG1523 .H26 1998)
- U.S. Defense Science Board. Report of the Defense Science Board Task Force on Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) Integration. Washington: Office of the Under Secretary of Defense for Acquisition and Technology, February 1997. 16pp. (UB212 .R461 1997)
- U.S. Defense Science Board. Report of the Defense Science Board Task Force on Deep Attack Weapons Mix Study (DAWMS). Washington: Office of the Under Secretary of Defense for Acquisition and Technology, January 1998. 25pp. (U310 .M56 1998)
- U.S. Defense Science Board. Report of the Defense Science Board Task Force on DoD Warfighting Transformation. Washington: Office of the Under Secretary of Defense for Acquisition and Technology, September 1999. 36pp. (UA10.5 .R376 1999a)
- U.S. Department of Defense. Annual Report to the President and the Congress, 2001, by William S. Cohen. Washington: n.d. 206pp. Available from  
<<http://www.dtic.mil/execsec/adr2001/>>. Internet. Accessed 6 July 2001.
- U.S. Department of Defense. Department of Defense Space Technology Guide, FY 2000-01. Washington: Office of the Secretary of Defense, Assistant Secretary of Defense (Command, Control, Communications, and Intelligence); Director, Defense Research and Engineering,

n.d. Available from <<http://www.c3i.osd.mil/org/c3is/spacesys/>>. Internet. Accessed 6 July 2001.

U.S. Department of Defense. Information Superiority: Making the Joint Vision Happen. Washington: U.S. Department of Defense, Joint Chiefs of Staff, 2000. 20pp. (UB256 .U6I52 2000)

U.S. Department of Defense. Joint Spectrum Vision 2010. Washington: 2000. 14pp. (UA23.7 .J52)

U.S. Department of Defense. Proliferation: Threat and Response, by William S. Cohen. 3rd ed. Washington: Office of the Secretary of Defense, January 2001. 125pp. (UA23.3 .P76 2001)

U.S. Department of Defense. Report of the Quadrennial Defense Review, by William S. Cohen. Washington: May 1997. 69pp. (UA23.3 .R47 1997)

U.S. Department of Defense. Transformation Study Report: Transforming Military Operational Capabilities: Executive Summary. Washington: April 2001. 35pp. Available from <<http://www.defenselink.mil/news/Jun2001/d20010621transexec.pdf>>. Internet. Accessed 11 July 2001.

Briefing charts of this report are available from  
<<http://www.defenselink.mil/news/Jun2001/d20010621transrep.pdf>>. Internet. Accessed 11 July 2001.

U.S. Department of the Air Force. The Aerospace Force: Defending America in the 21st Century: A White Paper on Aerospace Integration. Washington: 2000. 24pp. (UG630 .A26 2000)

U.S. Department of the Air Force. Global Vigilance, Reach & Power: America's Air Force: Vision 2020. Washington: 2000. 12pp. (UA23 .A512G47 2000)

U.S. Department of the Army. The Army Vision Statement. Washington: n.d. Available from <<http://www.army.mil/armyvision/vision.htm>>. Internet. Accessed 9 July 2001.

U.S. Department of the Army. Information Operations: A Strategy for Victory through Information Dominance. Washington: 1998. 13pp. (UG485 .I52 1998)

U.S. Department of the Army. Redesign of the Institutional Army, prepared by Bentley, Adams, Hargett, Riley and Company, Inc. Arlington, VA: BAHF, 1998-1999. 6 vols. (UA25 .R25 1998)

U.S. Department of the Army. Office of the Assistant Secretary of the Army (Acquisition, Logistics and Technology). Army Science and Technology Master Plan 2001. Washington: January 2001. 2 vols. (U393 .U523 2001)

U.S. Department of the Army. Office of the Assistant Secretary of the Army (Acquisition, Logistics and Technology). Weapon Systems. Washington: 2001. 297pp. (UF503 .W43 2001)



The Scientific and Technology section, pages 240-265, includes information on such areas as Future Combat Systems; C4ISR -- Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance; Rotorcraft; and Logistics Reduction.

U.S. Department of the Navy. Naval Amphibious Warfare Plan: Decisive Power from the Sea. Washington: October 1999. 92pp. (U261 .N38 1999)

U.S. Department of the Navy. Vision, Presence, Power: A Program Guide to the U.S. Navy. Washington, 2000. 116pp. (VA58.4 .U545 2000)

U.S. General Accounting Office. Defense Acquisitions: DOD Efforts to Develop Laser Weapons for Theater Defense: Report to Congressional Requesters. Washington: March 1999. 44pp. (UG743 .U539 1999)

U.S. Joint Chiefs of Staff. Information Assurance through DEFENSE IN DEPTH. Washington: February 2000. 17pp. (UA23.7 .I528 2000)

U.S. Joint Chiefs of Staff. Joint Vision 2020. Washington: U.S. Government Printing Office, 2000. 36pp. (UA23.7 .J6 2000)

U.S. Joint Chiefs of Staff and The Joint Staff. Focused Logistics: A Joint Logistics Roadmap. Washington: 1997. 1 vol. (U168 .F63 1997)

U.S. Joint Warfighting Center. Concept for Future Joint Operations: Expanding Joint Vision 2010. Fort Monroe: May 1997. 88pp. (UA23.3 .C55 1997)

U.S. Marine Corps. Marine Corps Strategy 21. Washington: November 2000. 12pp. Available from <<http://www.dtic.mil/jv2020/strategy.pdf>>. Internet. Accessed 6 July 2001.

U.S. Marine Corps Combat Development Command. United States Marine Corps Warfighting Concepts for the 21<sup>st</sup> Century. Quantico: Marine Corps Combat Development Center, Concepts Division, 1998. 1 vol. (VE23 .U53 1998)

U.S. National Commission on Terrorism. Countering the Changing Threat of International Terrorism: Report of the National Commission on Terrorism. Washington: June 2000. 1 vol. (HV6432 .C67 2000)

U.S. National Defense Panel. Transforming Defense: National Security in the 21st Century. Arlington, VA: 1997. 94pp. (UA23 .T782 1997)

U.S. President. A National Security Strategy for a Global Age, by William J. Clinton. Washington: The White House, December 2000. 67pp. (UA10.5 .U659 2000)

U.S. Space Command. Long Range Plan: Executive Summary. Peterson Air Force Base, March 1998. 20pp. (UG1523 .L651 1998)

U.S. Space Command. Long Range Plan: Implementing USSPACECOM Vision for 2020. Peterson Air Force Base: March 1998. 144pp. (UG1523 .L65 1998)

- U.S. Space Command. Vision for 2020. Peterson Air Force Base: 1997. 12pp. (UG1523 .V37 1997)
- Utgoff, Victor A. The Coming Crisis: Nuclear Proliferation, U.S. Interests, and World Order. Cambridge, MA: MIT Press, 1999. 319pp. (U793 .C65 2000)
- Van Drie, Mark. Infantry in the 21st Century. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 32pp. (AD-A377-620)
- Van Joolen, Vincent J. Artificial Intelligence and Robotics on the Battlefields of 2020? Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 19pp. (AD-A377-630)
- Vick, Alan, and others. Aerospace Operations in Urban Environments: Exploring New Concepts. Santa Monica: Rand, 2000. 285pp. (U167.5 .S7A37 2000)
- Walling, Eileen M. High Power Microwaves: Strategic and Operational Implications for Warfare. Maxwell Air Force Base: Air University, Center for Strategy and Technology, May 2000. 41pp. (UG635.33 .C4 no.11)
- Waltz, Edward. Information Warfare: Principles and Operations. Boston: Artech House, 1998. 397pp. (U163 .W38 1998)
- Ward, Judith A. Homeland Defense: Are We There Yet? Maxwell Air Force Base: Air University, USAF Counterproliferation Center, April 2001. 19pp. (UG635.33 .F8 no.11)
- Warner, Christopher G. Implementing Joint Vision 2010: A Revolution in Military Affairs for Strategic Air Campaigns. Maxwell Air Force Base: Air University Press, April 1999. 83pp. (UG635.3 .W16 1999)
- Washington, Tania M. Denying Access to Commercial Communications Satellites. Newport: U.S. Naval War College, Department of Joint Military Operations, February 1999. 20pp. (V420 .W17 1999)
- Watts, Barry D. The Military Use of Space: A Diagnostic Assessment. Washington: Center for Strategic and Budgetary Assessments, February 2001. 130pp. (UG1523 .W377 2001)
- Weaver, Greg, and J. David Glaes. Inviting Disaster: How Weapons of Mass Destruction Undermine U.S. Strategy for Projecting Military Power. McLean, VA: AMCODA Press, 1997. 58pp. (U793 .W43 1997)
- Wells, Billy E., Jr. The Future of Infantry: Maneuver in the Twenty-First Century. Strategy Research Project. Carlisle Barracks: U.S. Army War College, May 1997. 93pp. (AD-A326-977)
- Whitley, Gary L. PSYOP Operations in the 21<sup>st</sup> Century. Strategy Research Project. Carlisle Barracks: U.S. Army War College, April 2000. 27pp. (AD-A378-002)

- Williams, Cindy, ed. Holding the Line: U.S. Defense Alternatives for the Early 21<sup>st</sup> Century. Cambridge, MA: MIT Press, 2001. 289pp. (UA23 .H535 2001)
- Wortzel, Larry M., ed. The Chinese Armed Forces in the 21<sup>st</sup> Century. Carlisle Barracks: U.S. Army War College, Strategic Studies Institute, December 1999. 344pp. (U413 .A66W682 1999)
- Zahn, Brian R. The Future Combat System: Minimizing Risk while Maximizing Capability. Strategy Research Report. Cambridge, MA: MIT Security Studies Program, 2000. 50pp. (UA10 .M38 00-2)
- Zanini, Michele, and Jennifer M. Taw. The Army and Multinational Force Compatibility. Report MR-1154-A. Santa Monica: Rand, 2000. 73pp. (U260 .Z36 2000)
- Ziegler, David W. Safe Heavens: Military Strategy and Peace Sanctuary Thought. Maxwell Air Force Base: Air University Press, 1998. 50pp. (UG635.3 .U51 TH Z32)
- Zilinskas, Raymond A., ed. Biological Warfare: Modern Offense and Defense. Boulder: Lynne Rienner, 2000. 309pp. (UG447.8 .B565 2000)

## PERIODICAL ARTICLES

- Ackerman, Robert K. "Air Force Researchers Set Stratospheric Goals: High Technology Takes on a Literal Meaning as Exotic Programs Gain Altitude." Signal 55 (February 2001): 16-19.
- Ackerman, Robert K. "Cyberthreat Increases with Technology Proliferation: Adversaries Armed with Information Target the United States." Signal 55 (December 2000): 23-25.
- Ackerman, Robert K. "Military Research Reorganization Consolidates Technologies, Goals." (Article focuses on the Defense Advanced Research Projects Agency) Signal 53 (July 1999): 23-25.
- Adams, James. "Virtual Defense." (U.S. vulnerability to cyber-attack) Foreign Affairs 80 (May-June 2001): 98-112.
- Adams, Thomas K. "GPS (Global Positioning System) Vulnerabilities." Military Review 81 (March-April 2001): 10-16.
- Adams, Thomas K. "Radical Destabilizing Effects of New Technologies." Parameters 28 (Autumn 1998): 99-111.
- Adams, Thomas K. "The Real Military Revolution." Parameters 30 (Autumn 2000): 54-65.
- Anderson, Gary. "Capable Warrior: Toward a STOM (Ship-To-Objective-Maneuver) Capability." Marine Corps Gazette 84 (February 2000): 53-55.

- Anderson, Gary. "Project Metropolis: Exploiting the Lesson of Urban Warrior." ("A closer examination of urban operations is warranted with the goal of minimizing casualties and improving joint experimental partnerships.") Marine Corps Gazette 84 (September 2000): 54-55.
- Arquilla, John., and Theodore Karasik. "Chechnya: A Glimpse of Future Conflict?" Studies in Conflict and Terrorism 22 (July-September 1999): 207-230.
- Barbour, Bo, and Bill Hix. "Dominant Warrior: An Objective Force at War in 2015." Military Review 81 (January-February 2001): 86-89.
- Bartolome, Allan D., and others. "Concept Design Center Teams Explore Future Space-Based Tools." Signal 54 (July 2000): 49-51.
- Bateman, Robert. "An American Weapon for the 21<sup>st</sup> Century." (The potential of educated children) Armor 110 (March-April 2001): 18-22.
- Bayles, William J. "The Ethics of Computer Network Attack." Parameters 31 (Spring 2001): 44-58.
- Ben-Eliahu, Eitan. "Air Power in the 21<sup>st</sup> Century: The Impact of Precision Weapons." Military Technology 24, no. 4 (2000): 38-43.
- Bender, Bryan. "US Blueprint for Future Weapons Systems Outlined." Jane's Defence Weekly 31 (26 May 1999): 11.
- Bender, Bryan, and others. "2020 Vision: The Shape of Military Technology to Come." Jane's Defence Weekly 34 (25 October 2000): 20-25.
- Bernstein, Alvin H., Martin Libicki, and Frederick W. Kagan. "High-Tech: The Future Face of War? – A Debate." Commentary 105 (January 1998): 28-34.
- Berry, Sharon. "Microfly Generates Research Buzz: Multidisciplinary Approach Drafts Unlikely Candidate for Missions." (Insect-sized flying robots) Signal 55 (November 2000): 75-77.
- Berry, Sharon. "Reports Examine U.S. Space-Faring Survival." Signal 55 (April 2001): 57-59.
- Biddle, Stephen. "The Past as Prologue: Assessing Theories of Future Warfare." Security Studies 8 (Autumn 1998): 1-74.
- Bingham, Price T. "Transforming Warfare with Effects-Based Operations." Aerospace Power Journal 15 (Spring 2001): 58-66.
- Black, J. Todd. "Commercial Satellites: Future Threats or Allies?" Naval War College Review 52 (Winter 1999): 99-114.
- Bone, Margaret. "The Future of Warfare: A Little-Known Agency in the Department of Defense, DARPA (Defense Advanced Research Projects Agency) Is Leading the Military Technology Revolution into the 21st Century." Retired Officer 56 (January 2000): 66-72.

- Bosch, J.M.J. "Information Operations – Challenge or Frustration?" Military Technology 24, no. 5 (2000): 86-89.
- Brill, Arthur P., Jr. "Every Bullet in the Bull's Eye – Marine Air: A Major Step forward from Osmosis." Sea Power 42 (June 1999): 39-41.
- Brill, Arthur P., Jr. "Stealing a March on the Future: Marine Corps Warfighting Lab Tests New Concepts." Sea Power 42 (February 1999): 60-62.
- Caldera, Louis, and Eric K. Shinseki. "Army Vision: Soldiers on Point for the Nation...Persuasive in Peace, Invincible in War." Military Review 80 (September-October 2000): 3-5.
- Callum, Robert. "Will Our Forces Match the Threat?" Proceedings – U.S. Naval Institute 124 (August 1998): 50-53.
- Campen, Alan D. "Swarming Attacks Challenge Western Way of War." Signal 55 (April 2001): 33-34.
- Cannon, Charles C., Jr. "Logistical Challenges on the Battlefield." Army 50 (October 2000): 131-136.
- Cappello, John T., Gwendolyn M. Hall, and Stephen P. Lambert. "Triad 2025: The Evolution of a New Strategic Force Posture." National Security Studies Quarterly 7 (Spring 2001): 1-29.
- Carnes, Robert S. "Dwarf Wars – Somewhere in the Future...." (Nanoscience) Marine Corps Gazette 83 (June 1999): 54-55.
- Catto, William D. "Marines' Dragon Eye: USMC (U.S. Marine Corps) Develops First Unmanned Aerial Vehicle for Company Commanders." Armed Forces Journal International 138 (July 2001): 52-55.
- Cebrowski, Arthur K. "A Focus on Fundamental Principles: The New Naval War College and the NWDC (Navy Warfare Development Command)." Sea Power 42 (February 1999): 53-55.
- Cebrowski, Arthur K. "Military Responses to the Information Age." RUSI Journal 145 (October 2000): 25-29.
- Chaisson, Kernan. "Joint Vision 2020 Calls for Full-Spectrum Dominance." Journal of Electronic Defense 23 (August 2000): 15.
- Cole, Ray. "Networking the Battlespace: DoD Technology Demonstration Extends C3I (Command, Control, Communications, and Intelligence) Connectivity Down to the Squad Level." Armed Forces Journal International 138 (July 2001): 36-39.
- Cook, Donald G. "Congreve's Red Glare...Reflections of the Past, Visions of the Future." (U.S. space capabilities) RUSI Journal 144 (October 1999): 38-42.

- Cook, Nick. "Advanced Propulsion: Warp Drive -- When?" Jane's Defence Weekly 34 (26 July 2000): 42-46.
- Cook, Nick. "Briefing: Information." (U.S. Air Force perspective) Jane's Defence Weekly 34 (23 August 2000): 28-32.
- Cook, Nick. "The Disappearing Helicopter: The Stealth Helicopter -- from the Known Technology to Secret 'Silent-Running' Projects." Jane's Defence Weekly 32 (28 July 1999): 23-26.
- Coppernoll, Margaret-Anne. "The Nonlethal Weapons Debate." Naval War College Review 52 (Spring 1999): 112-131.
- Correll, John T. "The Vision Force: Air Force Planners Look 20 Years Ahead and Work Back from There." Air Force Magazine 84 (June 2001): 24-30.
- Costa, Keith J. "Hart-Rudman Calls for Homeland Defense: The Commission Predicts a Direct Attack on the United States." Air Force Magazine 84 (April 2001): 64-66.
- Costello, John. "Delivering World-Class Support to the Warfighter." Army 50 (October 2000): 167-174.
- Costello, John. "Missile Defense for the Transforming Army." Army 50 (December 2000): 19-24.
- Costello, John. "Space + Fires = No Where to Hide in 21st Century Land Force Operations." Field Artillery (September-October 1999): 12-15.
- Cox, Matthew. "War on Wheels: Light-Armored Vehicle III Puts Army on Road to Transformation." Army Times 61 (4 December 2000): 8, 10.
- Critchlow, Robert D. "Whom the Gods Would Destroy: An Information Warfare Alternative for Deterrence Compellence." Naval War College Review 53 (Summer 2000): 21-38.
- Daso, Dik. "New World Vistas: Looking toward the Future, Learning from the Past." Aerospace Power Journal 13 (Winter 1999): 67-76.
- Denning, Dorothy. "Cyberwarriors: Activists and Terrorists Turn to Cyberspace." Harvard International Review 23 (Summer 2001): 70-75.
- Dimaggio, Kathy, and others. "Presence with an Attitude!" (The authors discuss "fires, or the tools of force application; information management, or control, collection and conversion of data into situational awareness; and command, or the ability to use the modern tools most effectively.") Proceedings -- U.S. Naval Institute 126 (October 2000): 76-80.
- Dodgen, Larry J. "Missile Defense: Joint." Army 50 (December 2000): 25-28.
- Dunlap, Charles J., Jr. "Technology: Recomplicating Moral Life for the Nation's Defenders." Parameters 29 (Autumn 1999): 24-53.

- Dunn, Brian J. "The Path to the Future Army." (Article focuses on force structure.) Military Review 80 (September-October 2000): 91-93.
- Eash, Joseph J., III. "The Tactical High-Energy Laser: The Implications for Future Warfare of Engaging Targets at the Speed of Light." Armed Forces Journal International 138 (October 2000): 32-34.
- Echevarria, Antulio J., II. "Fusing Airpower and Land Power in the Twenty-First Century: Insights from the Army After Next." Airpower Journal 13 (Fall 1999): 66-74.
- Echevarria, Antulio J., II. "Tomorrow's Army: The Challenge of Nonlinear Change." Parameters 28 (Autumn 1998): 85-98.
- Erwin, Sandra I. "Lighter Load Is Cyber-Soldier Dream." National Defense 84 (November 1999): 11-13.
- Evans, Michael. "Fabrizio's Choice: Organizational Change and the Revolution in Military Affairs Debate." National Security Studies Quarterly 7 (Winter 2001): 1-25.
- Fages, Malcolm. "The Submarine Force: A Century of Excellence, and the Challenge of the Future." Undersea Warfare 2 (Summer 2000): 2-6.
- Fautua, David T. "How the Guard and Reserve Will Fight in 2025." Parameters 29 (Spring 1999): 127-149.
- Finel, Bernard I. "The Role of Aerospace Power in US Counterproliferation Strategy." Aerospace Power Journal 13 (Winter 1999): 77-89.
- Flynt, Bill. "Threat Kingdom." (The Author explains the value of text and data mining to determine the intent and threat potential of possible adversaries.) Military Review 80 (July-August 2000): 12-21.
- Foxwell, David, and Joris J. Lok. "Approaching Vanishing Point: The Emergence of Stealth Ships." Jane's International Defense Review 31 (September 1998): 43-48.
- Franklin, Jude E., Bruce B. Biggs, and Darrell L. Ramey. "Fourth Wave Advanced Technologies Affect Electronic Intelligence, Warfare: Tomorrow's Capabilities Could Cut Operator Involvement in Half and Reshape the Way Battles Are Fought." Signal 53 (June 1999): 87-92.
- Freedman, Lawrence. "The Changing Forms of Military Conflict." Survival 40 (Winter 1998-1999): 39-56.
- Fulford, Carlton W., and Shane D. Deichman. "Warfighting Innovation in the FMF (Fleet Marine Force)." Marine Corps Gazette 83 (August 1999): 30-31.
- Gauss, John A. "Aligned for the Future: Space and Naval Warfare Systems Command." Sea Power 44 (March 2001): 33-36.

- Gayl, Franz. "High Intensity Sound as a Nonlethal Weapon." Marine Corps Gazette 82 (January 1998): 29-30.
- Gentry, Michael. "Next-Generation Networks and the Defense Department's Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance Abilities." Army Communicator 26 (Spring 2001): 2-12.
- Goodman, Glenn W., Jr. "Futuristic Army Vision: The Service's Future Combat System Is a True Leap-Ahead Program." Armed Forces Journal International 138 (May 2001): 26-34.
- Goodman, Glenn W., Jr. "Layered Protection: New US Theater Missile Defense Systems Will Be a Far Cry from the Patriots of the Gulf War." Armed Forces Journal International 138 (November 2000): 44-49.
- Goodman, Glenn W., Jr. "Vertical Transformation: Helicopters Will Play Essential Role in US Army's Future Objective Force." Armed Forces Journal International 138 (April 2001): 38-42.
- Gordon, Philip H. "Bush, Missile Defence and the Atlantic Alliance." Survival 43 (Spring 2001): 17-36.
- Gorka, Sebastian, and Richard Sullivan. "Assuming the Offensive: The Laser Threat on the 21<sup>st</sup> Century Battlefield." Jane's Intelligence Review 10 (February 1998): 42-45.
- Gorman, Paul F. "The Defence of Fomblor's Ford." (Article focuses on future warfare and the tactics and techniques that could be used to harness new technology.) Army 50 (July 2000): 27-42.
- Gormley, Dennis M., and Douglas M. Hart. "Extending Network-Centric Warfare to Coalition Crisis Management Assessment." RUSI Journal 145 (April 2000): 67-72.
- Goulding, Vincent J., Jr. "Back to the Future with Asymmetric Warfare." Parameters 30 (Winter 2000-2001): 21-30.
- Goure, Dan. "Special Report: The Changing Face of Modern Warfare -- Coping with Chaos." Jane's Defence Weekly 35 (17 January 2001): 22-26.
- Gourley, Scott R. "Beyond Rubber Bullets." (Nonlethal Weapons) Army 48 (August 1998): 43-46.
- Gourley, Scott R. "Briefing: Directed-Energy Weapons - Making Light Legal." Jane's Defence Weekly 33 (24 May 2000): 22-26.
- Gourley, Scott R. "Future Combat Systems: A Revolutionary Approach to Combat Victory." Army 50 (July 2000): 23-26.
- Grange, David L. "Asymmetric Warfare: Old Method, New Concern." Officer 77 (March 2001): 29-36.



- Grau, Lester W. "A 'Crushing' Victory: Fuel-Air Explosives and Grozny 2000: Fuel-Air Weapons Have Proved Their Worth and Will Be Present on Future Battlefields." Marine Corps Gazette 84 (August 2000): 30-33.
- Haffa, Robert P., Jr., and James H. Patton, Jr. "Wargames: Winning and Losing." Parameters 31 (Spring 2001): 29-43.
- Hahn, Robert F., II., and Bonnie Jezior. "Urban Warfare and the Urban Warfighter of 2015." Parameters 29 (Summer 1999): 74-86.
- Harknett, Richard J., and the JCISS (Joint Center for International and Security Studies) Study Group. "The Risks of a Networked Military." Orbis 44 (Winter 2000): 127-143.
- Hasenauer, Heike. "Technologies for the Future." Soldiers 55 (June 2000): 18-23.
- Hawkins, William R. "Meeting the Warrior Challenge." Army 51 (January 2001): 14-17.
- Hawley, Richard E., and others. "Global Reconnaissance-Strike: Innovative Concept Leverages Existing Programs for Early Answer to Anti-Access Challenge." Armed Forces Journal International 137 (June 2000): 52-57.
- Hays, Peter, and Karl Mueller. "Going Boldly Where?: Aerospace Integration, the Space Commission, and the Air Force's Vision for Space." Aerospace Power Journal 15 (Spring 2001): 34-49.
- Hazell, Paul, and Robert Weatherburn. "Future MCM (Mine Countermeasures) Concepts for Multinational Forces." Naval Forces 21, no. 3 (2000): 8-14.
- Hebert, Adam J. "Smaller Bombs for Stealthy Aircraft: The Small Diameter Bomb Is Emerging as One of the Air Force's Top Weapon Priorities." Air Force Magazine 84 (July 2001): 42-44.
- Henley, Lonnie D. "The RMA (Revolution in Military Affairs) After Next." Parameters 29 (Winter 1999-2000): 46-57.
- Herbert, Dennis B. "Non-Lethal Weaponry: From Tactical to Strategic Applications." JFQ: Joint Force Quarterly No. 21 (Spring 1999): 87-91.
- Hewish, Mark. "Beam Weapons Revolution: Directed-Energy Weapons Point the Way for Battlefield Technology." Jane's International Defense Review 33 (August 2000): 34-41.
- Hewish, Mark. "GI, Robot: Unmanned Platforms Are Taking over Dirty, Dangerous and Dull Missions." Jane's International Defense Review 34 (January 2001): 34-40.
- Hewish, Mark. "In Space, Smaller Is Beautiful: Advanced Technologies Spawn Miniature Satellites." Jane's International Defense Review 34 (January 2001): 47-52.

- Hewish, Mark. "Robots from the Deep: Navies Are Increasingly Exploiting the Advantages of Unmanned Vehicles to Perform Difficult Missions." Jane's International Defense Review 34 (May 2001): 46-53.
- Hewish, Mark. "Smaller, Lighter, Cheaper: Micro-Machines Will Revolutionize the Way the Military Senses and Exploits Its Environment." Jane's International Defense Review 34 (May 2001): 24-29.
- Hewish, Mark, and Rupert Pangelley. "Future Soldier Systems: Looking for the Payoff from Modernization Programs." Jane's International Defense Review 31 (December 1998): 54-62.
- Hoerber, Amoretta. "Strategic Thoughts about Reemphasizing Defense against Chemical and Biological Threats." Comparative Strategy 19 (October-December 2000): 319-327.
- Hoffman, F.G. "An Alternative to the 'System of Systems'." Marine Corps Gazette 84 (January 2000): 18-22.
- Holland, W.J., Jr. "Where Will All the Admirals Go?" ("For the Navy, one effect of the shift to the network-centric/information age will be a change in command relationships, with a shorter chain between commanding officers and top political military decision makers.") Proceedings - U.S. Naval Institute 125 (May 1999): 36-40.
- Holzer, Robert. "Massive Sensor Grid May Reshape U.S. Navy Tactics." Defense News 16 (14 May 2001): 4, 42.
- Hooker, Richard D. "The Airborne Division in 2010." Military Review 81 (May-June 2001): 83-87.
- House, John M. "Enemy after Next." Military Review 78 (March-April 1998): 22-27.
- Hutton, Paul C., III. "Weapons of Restraint: Emphasis on Limiting Non-Combatant Casualties Is Good Reason for Developing New Non-Lethal Weapons." Armed Forces Journal International 137 (May 2000): 52-55.
- James, Leah, and Jestyn Cooper. "Organised Exploitation of the Information Super-Highway." Jane's Intelligence Review 12 (July 2000): 52-55.
- "Joint Concept for Non-Lethal Weapons: Guidance for Non-Lethal Weapons Development." Marine Corps Gazette 82 (March 1998): A1-A13.
- Jones, James L. "What's in a Word?: 'Expeditionary' Means More Than Just Getting There Quickly." Armed Forces Journal International 138 (October 2000): 60-64.
- Jumper, John P. "Global Strike Task Force: A Transforming Concept, Forged by Experience." Aerospace Power Journal 15 (Spring 2001): 24-33.
- Kasten, George. "Building a Beehive: Observations on the Transition to Network-Centric Operations." Naval War College Review 53 (Autumn 2000): 127-140.

- Kenny, John M. "What's So Special about Non-Lethal Weapons' Human Effects - Everything." Marine Corps Gazette 84 (June 2000): 28-29.
- Kenyon, Henry S. "Army Sharpens the Tip of the Spear: Highly Mobile Units Foreshadow Future Network-Centric Operations." Signal 55 (April 2001): 67-69.
- Kenyon, Henry S. "Ground Forces Uplink to Orbital Sensors: Portable System Is First Step to Future Battlefield Awareness Tool." Signal 55 (April 2001): 70-73.
- Kern, Paul J. "The Future Battlefield." (Article focuses on Army transformation.) Army 50 (July 2000): 19-22.
- Killebrew, Robert. "The Army After Next: Defining Future Landpower Challenges." Army 48 (February 1998): 22-28.
- Killebrew, Robert. "Reinventing the Army for the 21st Century." Army 50 (June 2000): 12-18.
- Klug, J.P. "Armor's Role in Future U.S. MOUT (Military Operations on Urbanized Terrain) Doctrine." Armor 109 (May-June 2000): 7-11.
- Kreisher, Otto. "Innovation under the Sea: Navy Studies Group Plots Bold Course for Future Submarines." Sea Power 44 (July 2001): 42-44.
- Kreisher, Otto. "Unencumbered Maneuverability on Day One: Airborne Systems Key to Organic MCM (Mine Countermeasures) Capability." Sea Power 42 (February 1999): 57-59.
- Krug, Rainer. "The Future of Undersea Warfare." Naval Forces 21, no. 2 (2000): 18-23.
- Kuzmick, James J., and Christopher P. McNamara. "Land Attack from the Sea." Proceedings - U.S. Naval Institute 125 (August 1999): 52-55.
- Lasswell, James A. "Future Technology Solutions for Today's Sea-Based Power Projection Problems." Marine Corps Gazette 83 (January 1999): 25-28.
- Lescher, William K. "Network-Centric: Is It Worth the Risk?" Proceedings - U.S. Naval Institute 125 (July 1999): 58-63.
- Levien, Fred. "Directed Energy." Journal of Electronic Defense 23 (November 2000): 43-48.
- Lieberman, Joseph I. "Techno-Warfare: Innovation and Military R&D (Research and Development)." JFQ: Joint Force Quarterly, no. 22 (Summer 1999): 13-17.
- Linn, Thomas C. "Adversarial Use of Weapons of Mass Destruction." JFQ: Joint Force Quarterly, no. 23 (Autumn 1999 - Winter 2000): 58-64.
- Lockwood, Jonathan S. "Space Control Versus Space Denial in 21<sup>st</sup> Century Warfare: Achilles Heel of the RMA (Revolution in Military Affairs)?" Defense & Foreign Affairs Strategic Policy 28, no. 8 (2000): 4-6.

- Loescher, Michael S. "Moving the Navy into the Information Age." Proceedings – U.S. Naval Institute 125 (January 1999): 40-44.
- McConnell, Kirk, and Mike Meermans. "Nowhere to Hide: A Prescription for Attacking Fleet-ing, Mobile Battlefield Targets." Armed Forces Journal International 138 (July 2001): 46-50.
- Macgregor, Douglas A. "Joint Operational Architecture: The Key to Transformation." Strategic Review 28 (Fall 2000): 27-36.
- Maggart, Lon E., and Robert J. Markunas. "Battlefield Dominance through Smart Technology." Army 50 (July 2000): 43-46.
- Mahar, Michael T. "Air Power to Ensure Victory." RUSI Journal 145 (October 2000): 61-62.
- Mahler, Michael D. "The Army and Society: Some Perspectives for the 21<sup>st</sup> Century." Armor 109 (September-October 2000): 13-15.
- Mahnken, Thomas G. "A Corps for Tomorrow." Marine Corps Gazette 84 (November 2000): 34-41.
- Mahnken, Thomas G. "Deny U.S. Access?" ("The growth of potential adversaries' area-denial capabilities threatens the United States' ability to project power overseas.") Proceedings – U.S. Naval Institute 124 (September 1998): 36-39.
- Marletto, Michael P. "The Impact of Emerging Munitions Technology on 21<sup>st</sup> Century Warfare." Marine Corps Gazette 84 (January 2000): 27-30.
- Mateski, Mark. "Managing ASATs (Anti-Satellites): The Threat to US Space." Jane's Intelligence Review 11 (May 1999): 50-54.
- Metz, Steven. "The American Army in the 21<sup>st</sup> Century." Strategic Review 27 (Fall 1999): 12-17.
- Metz, Steven. "The Next Twist of the RMA (Revolution in Military Affairs)." Parameters 30 (Autumn 2000): 40-53.
- Metz, Steven. "Strategic Asymmetry." Military Review 81 (July-August 2001): 23-31.
- Morningstar, James K. "Leadership in the XXI Century – Digital Age." Armor 109 (September-October 2000): 37-39.
- Murray, Williamson. "Preparing to Lose the Next War?" Strategic Review 26 (Spring 1998): 51-62.
- Murray, Williamson. "Thinking about Cities and War." Marine Corps Gazette 84 (July 2000): 38-40.

- Nance, Willie B., Jr., and Barrie S. Smith. "National Missile Defense: Forging America's Defense." Army 50 (December 2000): 29-32.
- Newman, Richard J. "The Army Ponders Its Future: The Old Tank Units Have Big Problems, but Can the Lighter Alternative Survive and Win?" Air Force Magazine 83 (November 2000): 34-38.
- Newman, Richard J. "Space Watch, High and Low: The SBIRS (Space Based Infra-red System) Constellations Hold the Key to Warning and Intercept of Enemy Ballistic Missiles." Air Force Magazine 84 (July 2001): 35-38.
- Nutwell, Robert M. "A Common Footing: A Prescription for Improving Information Interoperability in Multinational Operations." Armed Forces Journal International 138 (November 2000): 32-35.
- Ogorkiewicz, R.M. "In Search of Lighter, Smaller Electric Guns for Future Tanks: Electromagnetic and Electrothermal-Chemical Developments." Jane's International Defense Review 32 (February 1999): 26-31.
- Owens, Mackubin T. "Technology, the RMA (Revolution in Military Affairs), and Future War." Strategic Review 26 (Spring 1998): 63-70.
- Peters, Ralph. "Killers and Constables: The Future of Conflict and the Continuity of the American Military Experience." Strategic Review 28 (Spring 2000): 53-63.
- Peters, Ralph. "Our New Old Enemies." (The author ponders the question "Who is our enemy?") Parameters 29 (Summer 1999): 22-37.
- Price, Richard W. "Ultrareliability: Pillar of the AAN (Army After Next)." Army Logistician 31 (September-October 1999): 14-17.
- Quintrall, Mick. "Organizing to Fight from Orbital-Space." National Security Studies Quarterly 7 (Spring 2001): 69-97.
- Ramey, Robert A. "Armed Conflict on the Final Frontier: The Law of War in Space." Air Force Law Review 48 (2000): 1-158.
- Rau, Matthew G. "Picturing an Uncertain Future." ("The ambiguities introduced by the information processes that underlie the common tactical picture...can have a devastating effect on decisions unless users learn how to compensate for system limitations.") Proceedings - U.S. Naval Institute 125 (November 1999): 40-43.
- Reck, Victor. "Revitalizing Warfighting Innovation in the Navy." (Article focuses on the Navy Warfare Development Command (NWDC) which is "tasked to develop a warfighting-innovation process centered on concept-based experimentation in partnership with the fleet.") Sea Power 43 (February 2000): 18.

- Reeves, Gerry. "USMC Gears up for Future Wars: US Marine Corps Warfighting Lab Helps Develop New Skills, Tactics for Urban Battlefield." Military Technology 25, no. 4 (2001): 33-35.
- Reimer, Dennis J. "The Army After Next: Knowledge, Speed and Power." Military Review 79 (May-June 1999, Special Insert): 2-7.
- Renner, Michael. "Alternative Futures in War and Conflict." Naval War College Review 53 (Autumn 2000): 45-56.
- Reppert, Barton. "Force without Fatalities: The U.S. Military Is Trying to Develop an Arsenal of Non-Lethal Weapons." Government Executive 33 (May 2001): 47-52.
- Rivers, Brendan P. "The DARPA (Defense Advanced Research Projects Agency) Way: R&D (Research and Development) Done the DARPA Way Has Led to Radical Innovation in Support of US National Security – and Continues to Do So." Journal of Electronic Defense 24 (February 2001): 45-49.
- Rivers, Brendan P. "Information Warfare: Where's the Action?" Journal of Electronic Defense 23 (October 2000): 53-56.
- Robinson, Clarence A., Jr. "Geeks in the Wire: Because of Its Importance, the Network Itself Is a Weapon System That Empowers the Application of Kinetic Forces." Journal of Electronic Defense 23 (October 2000): 47-51.
- Roche, James G. "Tactical Airborne Lasers: Some Thoughts on the Future." Military Technology 23, no.5 (1999): Israel Air Force Supplement, 32-35.
- Rockwell, David L. "Chaos in the Littorals: New Geographies Demand New Sensor Technologies." Journal of Electronic Defense 23 (October 2000): 39-44.
- Ronfeldt, David, and others. "Netwar across the Spectrum of Conflict." 6 articles. Studies in Conflict and Terrorism 22 (July-September 1999): 189-192.
- Roos, John G. "An All-Encompassing Grid: US Services Pursue the Promise of Network-Centric Warfare." Armed Forces Journal International 138 (January 2001): 26-35.
- Roos, John G. "Arresting Development: Non-Lethal Vehicle-Stopping Device for the Army's Peacekeeping Bag of Tricks." Armed Forces Journal International 138 (May 2001): 24.
- Roos, John G. "CONOPS (Concept of Operations) 2020: Air Force Lays Out Broad Concept for Future Aerospace Operations." Armed Forces Journal International 138 (June 2001): 52-60.
- Roos, John G. "The Rush Is On: Time-Modulated Ultra-Wideband Pulse Technology Hits Pay-dirt in 'Garbage'." Armed Forces Journal International 137 (June 2000): 82-83.

- Roxborough, Ian, and Dana Eyre. "Which Way to the Future?" (The authors discuss four major positions concerning the nature of future war.) JFQ: Joint Force Quarterly, no. 22 (Summer 1999): 28-34.
- Saalfeld, Fred E., and John F. Petrik. "Disruptive Technologies: A Concept for Moving Innovative Military Technologies Rapidly to Warfighters." Armed Forces Journal International 138 (May 2001): 48-52.
- Sadler, Karl O. "Future Surface Combatants (FSC 2000)." Naval Forces 21, no. 1 (2000): 12-34.
- Scales, Robert H., Jr. "Adaptive Enemies: Dealing with the Strategic Threat after 2010." Strategic Review 27 (Winter 1999): 5-14.
- Scales, Robert H., Jr. "Indirect Approach: How US Military Forces Can Avoid the Pitfalls of Future Urban Warfare." Armed Forces Journal International 136 (October 1998): 68-74.
- Scales, Robert H., Jr. "A Sword with Two Edges: Maneuver in 21st Century Warfare." Strategic Review 27 (Spring 1999): 45-54.
- Scarborough, Sheila. "Network-Centric Warfare Meets the Laws of the Navy." Proceedings - U.S. Naval Institute 127 (May 2001): 30-33.
- Schwartau, Winn. "Asymmetrical Adversaries." Orbis 44 (Spring 2000): 197-205.
- Scott, William B. "Wargames Zero in on Knotty Milspace Issues: Virtual Conflicts Set 15 Years in the Future Allow U.S. Leaders to Explore the Pros and Cons of Using Military Space Power in Terrestrial Battles." Aviation Week & Space Technology 154 (29 January 2001): 52-55.
- Seaquist, Larry. "Community War." (High tech warfare won't work if low-tech warrior names the game.) Proceedings - U.S. Naval Institute 126 (August 2000): 56-59.
- Sheehy, Christian B. "Robotic Vehicles Scout Out Future: Experimental Unmanned Machines Could Assume High-Risk Field Duties." Signal 55 (November 2000): 37-39.
- Shelton, Henry H. "The National Military Strategy and Joint Vision 2020." Army 51 (January 2001): 7-9.
- Shelton, Henry H. "Total Force Transformation." Officer 77 (January-February 2001): 16-19.
- Shepherd, Iain. "Multistatic Sonar (MSS) Operations - the Future of ASW (Antisubmarine Warfare)." Naval Forces 21, no. 4 (2000): 14-16.
- Sherman, Jason. "Coming Attraction: At Play in the Fields of the Future with the Army's Objective Force." (Article focuses on the Army Transformational War Game 2000, hosted at the Army War College in Carlisle, PA) Armed Forces Journal International 137 (July 2000): 40-44.

- Sherman, Jason. "Report: China Developing Force to Tackle Information Warfare: A 'Very Robust' Effort Under Way." Defense News 15 (27 November 2000): 1, 19.
- Sherman, Karen O. "Full Spectrum Brigade." (Author discusses the Army's new Initial Brigade Combat Teams.) Military Training Technology 6 (April 2001): 8-12.
- Sherman, Kenneth B. "When Weapons Cheat." (Article focuses on military electronics and electronic countermeasures.) Journal of Electronic Defense 7 (July 2000): 49-54.
- Shinseki, Eric K. "The Army Transformation: A Historic Opportunity." Army 50 (October 2000): 21-30.
- Shipbaugh, Calvin. "Thinking Small: Technologies That Can Reduce Logistics Demand: Microminiature Devices -- Some of Them Drawn from Molecular Biology -- Promise to Revolutionize Logistics Support." Army Logistician 32 (March-April 2000): 20-25.
- Shisler, Vernon E., and H.D. Winters. "Future NATO Soldier." Army 48 (July 1998): 36-39.
- Simon, Steven, and Daniel Benjamin. "America and the New Terrorism." Survival 42 (Spring 2000): 59-75.
- Sirak, Michael. "BMD (Ballistic Missile Defense) Takes Shape." (The author examines the Bush Administration approach to ballistic missile defense.) Jane's Defence Weekly 35 (18 April 2001): 29-32.
- Small, Stephen C. "Small Arms and Asymmetric Threats." Military Review 80 (November-December 2000): 33-41.
- Smith, B.J. "Innovation Is Reborn." (Article focuses on the Navy Warfare Development Command.) Proceedings - U.S. Naval Institute 126 (June 2000): 58-60.
- Smith, Derek D. "A Double-Edged Sword: Controlling the Proliferation of Dual-Use Satellite Systems." National Security Studies Quarterly 7 (Spring 2001): 31-68.
- Smith, Edward A., Jr. "Network-Centric Warfare: What's the Point?" Naval War College Review 54 (Winter 2001): 59-75.
- "Space and Missile Defense Challenges: Part 1: Army Theater Missile Defense -- Challenges for 2010 and Beyond." AUSA Background Brief, no. 87 (November 2000): 1-4.
- "Space and Missile Defense Challenges: Part 2: National Missile Defense -- Protecting Our Nation." AUSA Background Brief, no. 88 (November 2000): 1-4.
- "Space and Missile Defense Challenges: Part 3: Space Capabilities -- An Integral Part of Land Force Operations." AUSA Background Brief, no. 89 (November 2000): 1-5.
- "Space and Missile Defense Challenges: Part 4: The Potential of Directed Energy." AUSA Background Brief, no. 90 (December 2000): 1-3.



- Stanton, John. "F-22, Joint Strike Fighter Trainers Redefine 'Point-and-Click' Warfare." National Defense 85 (November 2000): 24-29.
- Stanton, Martin T. "The Impact of Non-Lethal Weapons Acquisitions, or 'There's One Born Every Minute'." Marine Corps Gazette 84 (June 2000): 30-33.
- Steele, Dennis. "The Army Magazine Hooah Guide to Army Transformation: A 30-Minute Course on the Army's 30-Year Overhaul." Army 51 (February 2001): 21-42.
- Steele, Dennis. "DCX@NTC: Dust, Digits and Steel: Launching Warfare's Future." ("After more than six years of tests and development, Army digitization shifted from experimental to operational at the National Training Center (NTC) as the 4th Infantry (Mechanized) conducted the first phase of the Division Capstone Exercise (DCX).") Army 51 (June 2001): 22-26, 30, 32-36.
- Steele, Dennis. "National Security Commission Recommends a New Strategic Outlook." Army 51 (March 2001): 37-38.
- Steele, Dennis. "The Revamped Land Warrior System Debuts." Army 50 (November 2000): 34-37.
- Steele, Dennis. "Unconventional Warfare: The Front Line of the Future." (The role of Special Forces) Army 51 (July 2001): 28-32.
- Steele, Martin R. "Deep Coalitions and Interagency Task Forces." Naval War College Review 52 (Winter 1999): 14-23.
- Steele, Robert D. "The Asymmetric Threat: Listening to the Debate." JFQ: Joint Force Quarterly, no. 20 (Autumn 1998 - Winter 1999): 78-84.
- Stewart, John F., Jr. "C2 (Command and Control) Warfare and Intelligence on the Future Digital Battlefield." Military Technology 24, no. 5 (2000): 92-93.
- Stone, Anthony. "Future Imperfect." (Warfare in the 21<sup>st</sup> Century) RUSI Journal 144 (June 1999): 54-59.
- Taylor, B. "Joint Asset Visibility: Ability to 'See' Materiel in the Logistics Pipeline Is Essential to Future US Warfighters." Armed Forces Journal International 138 (October 2000): 78-80.
- Thomas, Tim. "China's Technology Strategems." (China's approach to information warfare) Jane's Intelligence Review 12 (December 2000): 37-39.
- Thomas, Timothy L. "Deciphering Asymmetry's Word Game." Military Review 81 (July-August 2001): 32-37.
- Thompson, Loren B. "The Future of Airborne Electronic Warfare." Sea Power 43 (March 2000): 40-42.

- Tirpak, John A. "The Integration of Air & Space: The Air Force Charts Its Expansion into the Realm of Aerospace." (Article focuses on the Air Force white paper entitled The Aerospace Force: Defending America in the 21st Century.) Air Force Magazine 83 (July 2000): 38-40.
- Tirpak, John A. "The Space Commission Reports: The Commissioners Said the Nation and the Air Force Need to Put More Emphasis on Space." Air Force Magazine 84 (March 2001): 30-35.
- Tirpak, John A. "The Three Fighters." (F/A-18E/F Super Hornet, F-22 Raptor, Joint Strike Fighter) Air Force Magazine 84 (July 2001): 26-34.
- Toffler, Alvin, and Heidi Toffler. "Preparing for Conflict in the Information Age." Futurist 32 (June-July 1998): 26-29.
- Tomes, Robert R. "Boon or Threat?: The Information Revolution and U.S. National Security." Naval War College Review 53 (Summer 2000): 39-59.
- Tritak, John S. "Defending America's Cyberspace: New Kinds of Threats and Responses." Journal of Electronic Defense 23 (August 2000): 53-54.
- Truver, Scott C. "Accurate, Precise, and Timely – the Real Renaissance in Surface Land-Attack Warfare." Sea Power 42 (September 1999): 29-33.
- Truver, Scott C. "Tomorrow's U.S. Fleet." Proceedings - U.S. Naval Institute 127 (March 2001): 102-110.
- Usry, Floyd J., and Mark J. Gibson. "The New H-1s -- Streetfighters to Win the Three Block War." Marine Corps Gazette 85 (May 2001): 86-93.
- Van Creveld, Martin. "Through a Glass, Darkly: Some Reflections on the Future of War." Naval War College Review 53 (Autumn 2000): 25-44.
- Venter, Al J. "Biological Warfare: The Poor Man's Atomic Bomb." Jane's Intelligence Review 11 (March 1999): 42-47.
- Wall, Robert. "USAF Updates Plans for Future Air Wars." Aviation Week & Space Technology 154 (29 January 2001): 61-62.
- Warden, John A., III. "The New American Security Force." Airpower Journal 13 (Fall 1999): 75-91.
- Warner, Volney J. "Technology Favors Future Land Forces." Strategic Review 26 (Summer 1998): 40-53.
- Wass de Czege, Huba. "Closing with the Enemy: The Core Competency of an Army." Military Review 80 (May-June 2000): 8-10.

- Wass de Czege, Huba. "The Continuing Necessity of Ground Combat in Modern War." Army 50 (September 2000): 8-12.
- Wass de Czege, Huba. "Maximize the Army's Competitive Edge: Close-Combat Soldiers." Army 51 (July 2001): 9-12.
- Wass de Czege, Huba. "Six Compelling Ideas on the Road to a Future Army." Army 51 (February 2001): 43-46.
- Wass de Czege, Huba. "Soldiers -- Not Technology -- Are the Key to Continued Superiority." Army 51 (March 2001): 7-12.
- Wass de Czege, Huba, and Antulio J. Echevarria, II. "Landpower and Future Strategy: Insights from the Army After Next." JFQ: Joint Force Quarterly 21 (Spring 1999): 62-69.
- Wass de Czege, Huba, and Antulio J. Echevarria, II. "Precision Decisions: To Build a Balanced Force, the QDR (Quadrennial Defense Review) Might Consider These Four Propositions." Armed Forces Journal International 138 (October 2000): 54-58.
- Wass de Czege, Huba, and Jacob Biever. "Optimizing Future Battle Command Technologies." Military Review 78 (March-April 1998): 15-21.
- Wass de Czege, Huba, and Jacob Biever. "Sharpening the Offensive Edge." Army 51 (May 2001): 12-14.
- Willson, David L. "An Army View of Neutrality in Space: Legal Options for Space Negation." Air Force Law Review 50 (2001): 175-213.
- Witt, Mike. "Battlefield Digitisation -- More Haste, Less Speed." (The author questions whether digitization is being over-hyped.) Asian Defence Journal (March 2001): 26-28.
- Worley, D. Robert. "Asymmetry and Adaptive Command." Military Review 81 (July-August 2001): 38-44.
- Yarger, Harry R. "Land Power: Looking toward the Future through Green Lens." Strategic Review 27 (Winter 1999): 22-30.

## SELECTED INTERNET SITES

- Assistant Secretary of Defense for Command, Control, Communications, & Intelligence ASD(C3I). (Chief Information Officer, Department of Defense). <http://www.c3i.osd.mil/>
- Ballistic Missile Defense Organization.  
<http://www.acq.osd.mil/bmdo/bmdolink/html/bmdolink.html>

Battle Lab Integration and Technology Directorate. <http://battlelabs.monroe.army.mil/>

Center for Army Lessons Learned. <http://call.army.mil/>

Defense Advanced Research Projects Agency. <http://www.darpa.mil/>

Defense Information Systems Agency. <http://www.disa.mil/>

Defenselink. Official website for the Department of Defense and a good starting point for finding U.S. military information online. <http://www.defenselink.mil/>

Fort Lewis Army Transformation Home Page. <http://www.lewis.army.mil/transformation/>

InfoWar.Com. Includes articles and other information on the topic of Information Warfare.  
(Note: Navigate from the side bar.) <http://Infowar.com/>

Land Information Warfare Activity (U.S. Army Intelligence & Security Command).  
<https://www.liwa.belvoir.army.mil/>

The RMA (Revolution in Military Affairs) Debate. "A gateway to full-text online resources about the Revolution in Military Affairs, information war, and asymmetric warfare."  
<http://www.comw.org/rma/index.html>

SPACE.gov. Provides space-related planning information. <https://www.space.gov/>

Terrorism Research Center. This Center "is dedicated to informing the public of the phenomena of terrorism and information warfare. This site features essays and thought pieces on current issues, as well as links to other terrorism documents, research and resources."  
<http://www.terrorism.com/>

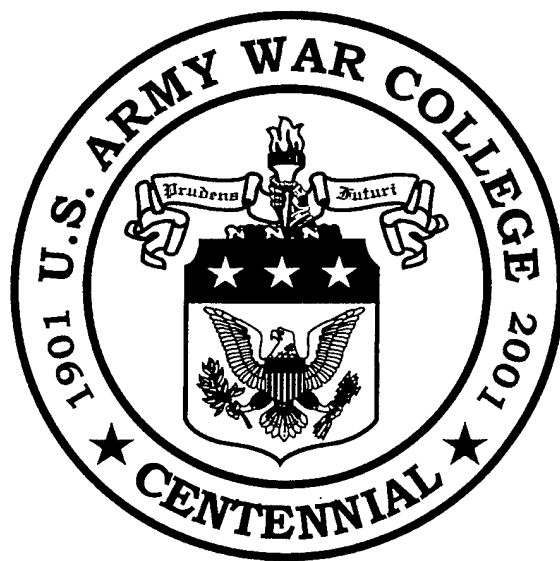
TRADOC Transformation Directorate Home Page. <http://www.tradoc.army.mil/transformation/>

U.S. Army Home Page. <http://www.army.mil/>

U.S. Army Research Laboratory Home Page. <http://www.arl.army.mil/>

U.S. Army Space & Missile Defense Command. <http://www.smdc.army.mil/>

U.S. Space Command. Responsibilities include computer network defense and attack, and the coordination of all military space operations, to include missile warning, communications, navigation, weather and surveillance from DOD, civil and commercial satellite systems.  
<http://www.spacecom.af.mil/usspace/>



*"Not to Promote War, But to Preserve Peace" --  
A Century of Educating Strategic Leaders*