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Nota di contenuto	Title Page; Copyright; Dedication; Table of Contents; Contributors; Introduction and Overview; Introduction; Trade-Offs, Risks, and Opportunities in Turbulent Times; Opportunities; Overview of Contribution; Can America Still Compete?; Section I: Education; Chapter 1: Introduction; Overview of Contributions; References; Chapter 2: K-12 Education Reform in the United States; Great Teachers; High Expectations; Tension in the System; Intelligent use of Technology in the Classroom; Make Education Relevant for the Student; Chapter 3: Secure America's Economic Future by Investing in Young Children ReferencesRecommended Reading; Chapter 4: The Future of Teaching in the United States; References; Chapter 5: The Conundrum of Controlling College Costs; References; Chapter 6: Military Education; Section II: Energy; Chapter 7: Introduction; Energy Demand; The Electric Grid; Nuclear Power; Renewable Energy; Role of Consumers; Overview of Contributions; References; Chapter 8: The Future of the us Electric Grid; System Organization; Bulk Power; Distribution; Cybersecurity; Concluding Observations; Chapter 9: The Revolution in Natural Gas

Chapter 10: The Future of Nuclear Power in the United States
Chapter 11: Renewable Energy: Balancing Risk and Reward; Section III: Healthcare; Chapter 12: Introduction; Driving Forces; Complexity of Decision Making; Value and Healthcare Delivery; Overview of Contributions; References; Chapter 13: How to Move Toward Value-Based Healthcare?; Recommended Readings; Chapter 14: Delivering on the Promise to Reduce the Cost of Healthcare with Electronic Health Records; Recommended Readings; Chapter 15: Big Data in Health and Healthcare: Hopes and Fears for the Future
Chapter 16: Medical Education: One Size Does not Fit All
Section IV: Security; Chapter 17: Introduction; Emergence of Non-State Powers and Terrorist Groups; Resizing the US Nuclear Arsenal; Cybersecurity; Intelligence; Biological Weapons; US Defense Budget; Overview of Contributions; References; Chapter 18: Vigilance in an Evolving Terrorism Landscape; Chapter 19: The Market's Role in Improving Cybersecurity; References; Chapter 20: On Nuclear Weapons; Chapter 21: The Nuclear Security Challenge: It is International; Chapter 22: Nuclear Weapon Reductions Must be Part of Strategic Analysis
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