

1. Record Nr.	UNINA9910255000303321
Autore	Aspray William
Titolo	Women and Underrepresented Minorities in Computing : A Historical and Social Study / / by William Aspray
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-24811-1
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XI, 271 p. 1 illus.)
Collana	History of Computing, , 2190-6831
Disciplina	004.082
Soggetti	Computers Science - Study and teaching History of Computing Science Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Part I: Digest of Relevant Literatures -- Opening STEM Careers to Women -- Opening STEM Careers to African Americans -- Opening STEM Careers to Hispanics -- Opening STEM Careers to American Indians -- Part II: Case Studies -- Organizations That Help Women to Build STEM Careers -- Organizations That Help Underrepresented Minorities to Build STEM Careers -- Organizations That Help Women Build Computing Careers -- Organizations That Help Underrepresented Minorities Build Computing Careers -- Building Educational Infrastructures for Broadening Participation in Computing.
Sommario/riassunto	This text examines in detail the issue of the underrepresentation of women, African Americans, American Indians, and Hispanics in the computing disciplines in the U.S. The work reviews the underlying causes, as well as the efforts of various nonprofit organizations to correct the situation, in order to both improve social equity and address the shortage of skilled workers in this area. Topics and features: Presents a digest and historical overview of the relevant literature from a range of disciplines, including leading historical and social science sources Discusses the social and political factors that have affected the demographics of the workforce from the end of WWII

to the present day Provides historical case studies on organizations that have sought to broaden participation in computing and the STEM disciplines Reviews the different approaches that have been applied to address underrepresentation, at the individual, system-wide, and pathway-focused level Profiles the colleges and universities that have been successful in opening up computer science or engineering to female students Describes the impact of individual change-agents as well as whole organizations This valuable study will be of great interest to a varied readership, including computer scientists, social scientists studying science and technology, race and gender scholars, education historians, policy scholars, and historians of computing. Dr. William Aspray is a professor in the Department of Information Science at the University of Colorado Boulder. His other Springer publications include Participation in Computing, Formal and Informal Approaches to Food Policy and Food in the Internet Age.

2. Record Nr.	UNINA9910411947303321
Autore	Cusumano Eugenio
Titolo	Piracy and the Privatisation of Maritime Security : Vessel Protection Policies Compared / / by Eugenio Cusumano, Stefano Ruzza
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Descrizione fisica	1 online resource (297 pages)
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Soggetti	Security, International Politics and war Europe - Politics and government International Security Studies Military and Defence Studies European Politics
Lingua di pubblicazione	Inglese
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Chapter 1. Introduction: protecting merchant vessels from pirates -- Chapter 2. Piracy and counter-piracy in the Twenty-first century -- Chapter 3. From divergence to isomorphism in vessel protection policy: a theoretical framework -- Chapter 4. Privateers versus pirates? The United Kingdom case -- Chapter 5. Vessel protection in the Netherlands: a belated commercialisation? -- Chapter 6. From hybrid to commercial vessel protection: the Italian case -- Chapter 7. Vessel protection in other European countries -- Chapter 8. Open registries and vessel protection: Panama, Liberia and the Marshall Islands -- Chapter 9. Isomorphic convergence in vessel protection -- Chapter 10. Conclusion: vessel protection between private and maritime security studies.

“An essential reading for anyone interested in the rise of private security at sea and the regulatory challenges arising.” — Christian Bueger, professor of International Relations, Copenhagen University
“This careful comparative analysis is a timely reminder that authority over the use of force is now located within commercial networks, inviting us to engage with the consequences.” — Anna Leander, professor of International Relations, Graduate Institute Geneva
“Extensive research and incisive analysis give the book authenticity and credibility, adding an invaluable contribution to fighting piracy and maritime security debates.” — Peter Cook, founder of the Security Association for the Maritime Industry (SAMI) In response to pirate attacks in the Western Indian Ocean, countries worldwide have increasingly authorized the deployment of armed guards from private military and security companies (PMSCs) on merchant ships. This widespread trend contradicts states’ commitment to retain a monopoly on violence and discourage the presence of arms on civilian vessels. This book conceptualizes the extensive use of PMSCs as a form of institutional isomorphism, combining the functionalist, ideational, political and organizational arguments used to account for the privatization of security on land into a synthetic explanation of the commercialization of vessel protection. Eugenio Cusumano is Assistant Professor of International Relations at the University of Leiden, the Netherlands. He wrote extensively on non-state actors’ involvement in crisis management on journals like Security Dialogue and the Journal of Strategic Studies and edited volumes published by Palgrave, Oxford and Stanford University Press. Stefano Ruzza is Assistant Professor of Political Science at the University of Turin, Italy. He is also a Head of Program at T.wai- Torino World Affairs Institute, lectures in Italian Army advanced educational programmes, and is responsible for the Italian translation of the SIPRI Yearbook Summary.