

1. Record Nr.	UNISA996383086303316
Autore	Bray Thomas <1658-1730.>
Titolo	A letter from Dr. Bray [[electronic resource]] : to such as have contributed towards the propagating Christian knowledge in the plantations
Pubbl/distr/stampa	[New York, : printed by William Bradford, 1700?]
Descrizione fisica	3, [1] p
Soggetti	Missions - American Clergy - Appointment, call, and election - America
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Caption title. Signed: Tho. Bray.
Sommario/riassunto	eebo-0113

2. Record Nr.	UNINA9910967794703321
Titolo	Examination of the U.S. Air Force's science, technology, engineering, and mathematics (STEM) workforce needs in the future and its strategy to meet those needs // Committee on Examination of the U.S. Air Force's Science, Technology ; Engineering and Mathematics (STEM) Workforce Needs in the Future and Its Strategy to Meet Those Needs, Air Force Studies Board ; Division on Engineering and Physical Sciences ; National Research Council of the National Academies
Pubbl/distr/stampa	Washington, : National Academies Press, 2010
ISBN	9786612916977 9780309177016 0309177014 9781282916975 1282916971 9780309141987 0309141982
Descrizione fisica	1 online resource (176 p.)
Disciplina	355.50973
Soggetti	Military engineering Military education - United States Armed Forces - Vocational guidance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgment of Reviewers""; ""Contents""; ""Acronyms""; ""Summary""; ""1 Introduction""; ""2 Role of STEM Capabilities in Achieving the Air Force Vision and Strategy""; ""3 Air Force Career Fields and Occupations That Currently Require a STEM Degree""; ""4 STEM Personnel in the Acquisition Workforce""; ""5 The Current and Future U.S. STEM-Degreed Workforce""; ""6 Managing STEM Personnel to Meet Future STEM Needs Across the Air Force""; ""7 The Need for Action""; ""Appendixes""; ""Appendix A: Biographical Sketches of Committee Members"" ""Appendix B: Meetings and Speakers""""Appendix C: Supporting

Demographic Data"; "Appendix D: Air Force STEM Workforce";
"Appendix E: Length of Time to Fill Civilian Positions"; "Appendix F:
Applying Basic Rated Management Process and Model to STEM";
"Appendix G: Scientists, Engineers, and the Air Force: An Uncertain
Legacy"

Sommario/riassunto

"The Air Force requires technical skills and expertise across the entire range of activities and processes associated with the development, fielding, and employment of air, space, and cyber operational capabilities. The growing complexity of both traditional and emerging missions is placing new demands on education, training, career development, system acquisition, platform sustainment, and development of operational systems. While in the past the Air Force's technologically intensive mission has been highly attractive to individuals educated in science, technology, engineering, and mathematics (STEM) disciplines, force reductions, ongoing military operations, and budget pressures are creating new challenges for attracting and managing personnel with the needed technical skills. Assessments of recent development and acquisition process failures have identified a loss of technical competence within the Air Force (that is, in house or organic competence, as opposed to contractor support) as an underlying problem. These challenges come at a time of increased competition for technical graduates who are U.S. citizens, an aging industry and government workforce, and consolidations of the industrial base that supports military systems. In response to a request from the Deputy Assistant Secretary of the Air Force for Science, Technology, and Engineering, the National Research Council conducted five fact-finding meetings at which senior Air Force commanders in the science and engineering, acquisition, test, operations, and logistics domains provided assessments of the adequacy of the current workforce in terms of quality and quantity"--Publisher's description.
