Record Nr. UNINA9910777865803321 **Titolo** Biological, social, and organizational components of success for women in academic science and engineering [[electronic resource]]: report of a workshop / / Committee on Maximizing the Potential of Women in Academic Science and Engineering, Committee on Science, Engineering, and Public Policy, National Academy of Sciences, National Academy of Engineering, and Institute of Medicine of the National Academies Washington, D.C., : National Academies Press, c2006 Pubbl/distr/stampa **ISBN** 0-309-16451-6 1-280-74229-1 9786610742295 0-309-65451-3 Descrizione fisica 1 online resource (244 p.) Disciplina 305.43 Soggetti Women in science - Social aspects Women scientists - Social aspects Women in engineering - Social aspects Women engineers - Social aspects 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. ""Front Matter""; ""Preface""; ""Acknowledgments""; ""Contents""; Nota di contenuto ""Introduction""; ""Section 1--Summaries of Convocation Sessions""; ""PANEL 1--COGNITIVE AND BIOLOGICAL CONTRIBUTIONS""; ""PANEL 2--SOCIAL CONTRIBUTIONS""; ""PANEL 3--ORGANIZATIONAL STRUCTURES""; ""PANEL 4--IMPLEMENTING POLICIES""; ""Section 2--Selected Workshop Papers""; ""THE ECONOMICS OF GENDER DIFFERENCES IN EMPLOYMENT OUTCOMES IN ACADEMIA--Donna K. Ginther""; ""BIOPSYCHOSOCIAL CONTRIBUTIONS TO COGNITIVE PERFORMANCE--Diane F. Halpern"" ""WOMEN IN SCIENCE AND MATHEMATICS: GENDER SIMILARITIES IN ABILITIES AND SOCIOCULTURAL FORCES--Janet Shibley Hyde""" CREATING AN INCLUSIVE WORK ENVIRONMENT--Sue V. Rosser"";

""LONG TIME NO SEE: WHY ARE THERE STILL SO FEW WOMEN IN

ACADEMIC SCIENCE AND ENGINEERING?--Joan C. Williams""; ""SOCIAL INFLUENCES ON SCIENCE AND ENGINEERING CAREER DECISIONS--Yu Xie""; ""Section 3--Poster Abstracts""; ""SOCIOLOGY""; ""ORGANIZATIONAL STRUCTURE""; ""INSTITUTIONAL POLICY""; ""Section

""ORGANIZATIONAL STRUCTURE""; ""INSTITUTIONAL POLICY""; ""Section 4--Appendixes""; ""APPENDIX A--Workshop Agenda""; ""APPENDIX B--Speaker Biographical Information ""

""APPENDIX C--Committee Biographical Information """"APPENDIX D--Statement of Task ""