1. Record Nr. UNINA9910220102603321 Autore Ware Willis H Titolo RAND and the information evolution: a history in essays and vignettes // Willis H. Ware Pubbl/distr/stampa Santa Monica, CA, : Rand Corp., 2008 **ISBN** 1-282-45123-5 9786612451232 0-8330-4816-3 Descrizione fisica 1 online resource (229 p.) Disciplina 355/.070973 Soggetti Information technology - Research - United States - History Computer science - Research - United States - History Military research - United States - History - 20th century Research institutes - United States - History - 20th century Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references (p. 177-190) and index. Nota di bibliografia Nota di contenuto Cover; Dedication; Preface; Contents; Figures; Photographs; Tables; Acknowledgments: Abbreviations: CHAPTER ONE - Introduction: Purpose and Scope; Organization of the Document; CHAPTER TWO -The Department: The Genesis of RAND: RAND Contributions to the Development of Computing; CHAPTER THREE - RAND's First Computer People; CHAPTER FOUR - RAND's Early Computers; CHAPTER FIVE - A Building for People with Computers: CHAPTER SIX - Project Essays: CHAPTER SEVEN - Lore, Snippets, and Snapshots; CHAPTER EIGHT -Epilogue; Bibliography; Index Sommario/riassunto This professional memoir describes RAND's contributions to the evolution of computer science, particularly during the first decades following World War II, when digital computers succeeded slide rules. mechanical desk calculators, electric accounting machines, and analog computers. RAND's accomplishments included important advances not only in hardware and software but also in analytic techniques that exploited the speed and power of computers. From the beginning, RAND researchers were focused on using computers to improve applied

studies that addressed complex, real-world problems. They also