1. Record Nr. UNINA9910791086903321 Autore Johnson David E (David Eugene), <1950-2022.> Titolo Fast tanks and heavy bombers: innovation in the U.S. Army, 1917-1945 / / David E. Johnson Ithaca,: Cornell University Press, 1998 Pubbl/distr/stampa **ISBN** 0-8014-6710-1 1-322-50420-2 0-8014-6711-X Descrizione fisica 1 online resource (304 p.) Collana Cornell studies in security affairs Disciplina 355/.07/097309041 Soggetti Weapons systems - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references (p. 277-283) and index. Nota di bibliografia Frontmatter -- Contents -- Tables -- Acknowledgments --Nota di contenuto Introduction -- Part I. Soldiers and Machines: 1917-1920 -- 1. America, the Army, and the Great War -- 2. The Tank Corps -- 3. The Air Service -- 4. The Army in the Aftermath of the Great War -- Part II. Inertia and Insurgency: 1921-1930 -- 5. Peace and Quiet -- 6. Infantry Tanks -- 7. The Failed Revolution and the Evolution of Air Force -- 8. The War Department -- Part III. Alternatives and Autonomy: 1931-1942 -- 9. From Domestic Depression to International Crusade -- 10. Alternatives for Armor -- 11. Autonomous Air Power -- 12. A Crisis in the War Department -- Part IV. Dying for Change: 1942-1945 -- 13. The Arsenal of Attrition -- 14. Armored Bludgeon -- 15. Air Force Triumphant -- 16. Coequal Land Power and Air Power -- Conclusion --Notes -- Primary Sources -- Index The U.S. Army entered World War II unprepared. In addition, lacking Sommario/riassunto Germany's blitzkrieg approach of coordinated armor and air power, the army was organized to fight two wars: one on the ground and one in the air. Previous commentators have blamed Congressional funding and public apathy for the army's unprepared state. David E. Johnson believes instead that the principal causes were internal: army culture and bureaucracy, and their combined impact on the development of

weapons and doctrine. Johnson examines the U.S. Army's innovations

for both armor and aviation between the world wars, arguing that the tank became a captive of the conservative infantry and cavalry branches, while the airplane's development was channeled by air power insurgents bent on creating an independent air force. He maintains that as a consequence, the tank's potential was hindered by the traditional arms, while air power advocates focused mainly on proving the decisiveness of strategic bombing, neglecting the mission of tactical support for ground troops. Minimal interaction between ground and air officers resulted in insufficient cooperation between armored forces and air forces. Fast Tanks and Heavy Bombers makes a major contribution to a new understanding of both the creation of the modern U.S. Army and the Army's performance in World War II. The book also provides important insights for future military innovation.