



COLONEL GEORG
BRUCHMÜLLER
AND THE

BIRTH OF MODERN
ARTILLERY

STEEL WIND

DAVID T. ZABECKI

FOREWORD BY COL. J.B.A. BAILEY, RA

Steel Wind Colonel Georg Bruchm Uller And The Birth Of Modern Artillery

Spencer C. Tucker



Steel Wind Colonel Georg Bruchm Uller And The Birth Of Modern Artillery:

Steel Wind David T. Zabecki, 1994-12-08 *Steel Wind* is a piece of historical detective work that explains how Colonel Georg Bruchmuller an obscure German artillery officer recalled from retirement played a pivotal role in the revolution of offensive tactics that took place in 1917-18. Ironically the methods developed by Bruchmuller ultimately were rejected by the German Army of World War II but they were taken up and applied with a vengeance by the emerging Red Army. The Soviets further developed Bruchmuller's principles and incorporated them into their doctrine where they remain to this day. Through Soviet doctrine they have become fundamental to the practice of many other armies. Bruchmuller's influence in shaping the former Soviet Army has also been mirrored in the shape of those armies designed to oppose it. *Steel Wind* David T. Zabecki, 1994-12-08 *Steel Wind* is a piece of historical detective work that explains how Colonel Georg Bruchmuller an obscure German artillery officer recalled from retirement played a pivotal role in the revolution of offensive tactics that took place in 1917-18. Ironically the methods developed by Bruchmuller ultimately were rejected by the German Army of World War II but they were taken up and applied with a vengeance by the emerging Red Army. The Soviets further developed Bruchmuller's principles and incorporated them into their doctrine where they remain to this day. Through Soviet doctrine they have become fundamental to the practice of many other armies. Bruchmuller's influence in shaping the former Soviet Army has also been mirrored in the shape of those armies designed to oppose it. *King of Battle: Artillery in World War I*, 2016-01-12 In *King of Battle: Artillery in World War I* a distinguished array of authors examines the centrepiece of battle in the Great War: artillery. Going beyond the usual tables of calibres and ranges the contributors consider the organization and technology of artillery as well as present aspects of training, doctrine and other national idiosyncrasies. Artillery dominated the battlefields of World War I and forever changed the military doctrine of war. No nation that had participated in significant ground combat would blithely assume that morale could ever replace firepower. The essays included in this volume explain how twelve countries including all the major combatants handled artillery and how it affected the Great War. Contributors include Filippo Cappellano, Boyd Dastrup, Edward J. Erickson, Bruce Gudmundsson, James Lyon, Sanders Marble, Janice E. McKenney, Dmitre Minchev, Andrey Pavlov, Kaushik Roy, Cornel and Ioan Scafes, John Schindler and David Zabecki.

Weapons for Strategic Effect Colin S. Gray, 2001 *Philosophers of War* Daniel Coetzee, Lee W. Eysturliid, 2013-10-21 This user friendly reference systematically covers the entire intellectual history of strategy and war in all cultures and all times. Each culture has had its Machiavelli, its Sun Tzu, its own Mohammed-like or Napoleonic figure. This encyclopedia ranges across the world to provide entries on every significant military and strategic thinker in human history as well as a number of military cultures covering Chinese, Western Indian, Islamic and other cultures. Each entry supplies a brief biography, a synopsis of the writer's theories, their success or failure and their impact on other thinkers and military practitioners. The unique coverage allows readers to cross cultural barriers and gain access to sources in languages as diverse as Arabic and

German and to note key similarities and contrasts The relative importance and contribution of each individual to intellectual progress is noted as is the greater significance of specific schools of thought and debates **Germany at War** David T. Zabecki, 2014-10-28 Written by experts for use by nonexperts this monumental work probes Germany's Genius for War and the unmistakable pattern of tactical and operational innovation and excellence evident throughout the nation's military history Despite having the best military forces in the world some of the most advanced weapons available and unparalleled tactical proficiency Germany still lost both World Wars This landmark four volume encyclopedia explores how and why that happened at the same time examining Germany as a military power from the start of the Thirty Years War in 1618 to the present day Coverage includes the Federal Republic of Germany its predecessor states and the kingdoms and principalities that combined to form Imperial Germany in 1871 The Seven Years War is discussed as are the Napoleonic Wars the Wars of German Unification including the Franco Prussian War World War I World War II and the Cold War In all more than 1 000 entries illuminate battles organizations leaders armies weapons and other aspects of war and military life The most comprehensive overview of German military history ever to appear in English this work will enable students and others interested in military history to better understand the sociopolitical history of Germany the complex role conflict has played in the nation throughout its history and why Germany continues to be an important player on the European continent

World War II in Europe David T. Zabecki, 2015-05-01 World War II defined the 20th century and shaped many events from the decolonization of Africa to the rise and fall of the Berlin Wall This encyclopedia offers a focused overview of this complex and volatile era the circumstances that led up to war the underlying causes its unfolding and consequences Organized for quick and precise access More than 1300 entries by 150 experts are arranged in six sections for easy reference and consultation All the key ideas events actions weapons individuals and organizations that played vital roles in the war are covered from the Axis Pact to the Arab League from the OSS to the Africa Korps from the Chetniks to the Jedburghs from the battle of Kursk to Operation Mincemeat from Bill Donovan to Otto Skorzeny from Gestapo to SMERSH from Georgi Zhukov to Jean Leclerc from the 88 gun to the Norden Bombsight Covers important neglected subjects The Encyclopedia puts special emphasis on the often neglected operations in Eastern Europe and Russia A key section inspects and rates all the major weapons with handy tables for easy comparison And in recognition of the first large scale participation of women in the war the volume thoroughly documents their individual and unit contributions to the Allied effort Finally the encyclopedia discusses battlefield realities that explain for example why the airborne drops at Normandy succeeded and the ones at Arnheim failed A bibliography glossary maps photographs and weapons and data tables enhance the coverage Also includes 16 maps World War II in the Pacific Stanley Sandler, 2003-12-16 Stanley Sandler one of America's most respected and best known military historians has brought together over 300 entries by some 200 specialists in the field to create the first encyclopedia specifically devoted to the Pacific Theatre of World War II Extending far beyond battles and hardware the

coverage ranges from high policy making grand strategy and the significant persons and battles of the conflict to the organization of the Allied and Japanese divisions aircraft armor artillery psychological warfare warships and the home fronts covering the interactions of each topic along the way *Weapons and Warfare* Spencer C. Tucker,2020-03-26 This work covers major weapons throughout human history beginning with clubs and maces through crossbows swords and gunpowder up to the hypersonic railgun lasers and robotic weapons under development today *Weapons and Warfare* is designed to provide students with a comprehensive and highly informative overview of weapons and their impact on the course of human history In addition to providing basic factual information this encyclopedia will delve into the greater historical context and significance of each weapon The chronological organization by time period will enable readers to fully understand the evolution of weapons throughout history The work begins with a foreword by a top scholar and a detailed introductory essay by the editor that provides an illuminating historical overview of weapons It then offers entries on more than 650 individual weapons systems Each entry has sources for further reading The weapons are presented alphabetically within six time periods ranging from the prehistoric and ancient periods to the contemporary period Each period has its own introduction that treats the major trends occurring in that era In addition 50 sidebars offer fascinating facts on various weapons Numerous illustrations throughout the text are also included *Haig's Intelligence* Jim Beach,2013-10-24 Haig's Intelligence confronts a perennial question about the British on the Western Front why did they think they were winning

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