

# Research Papers Military Integrity

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Military recruitment and accessions and future of the All Volunteer Force  
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Papers: no. 2  
Ethics and Bigness : scientific, academic, religious, political, and military  
Command and Morale  
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Proceedings, 1990 IEEE Computer Society Symposium on Research in Security and Privacy, May 7-9, 1990, Oakland, California  
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Research Symposium (MORS) Military Medicine China's  
Incomplete Military Transformation Fostering Integrity  
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Electoral Integrity Matters Redefining Information  
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### **Public Integrity**

The first edition of this best selling title has been adopted at numerous institutions as a text for teaching responsible research conduct. Significantly revised and refined based on the experience gained from its use in the classroom, *Scientific Integrity*, 2nd edition once again is the definitive single source for teaching this important topic.

### **Electoral Integrity in America**

### **Research Papers**

A concise, lively, and bracing exploration of an issue bedeviling our cultural landscape—plagiarism in literature, academia, music, art, and film—by one of our most influential and controversial legal scholars. Best-selling novelists J. K. Rowling and Dan Brown, popular historians Doris Kearns Goodwin and Stephen Ambrose, Harvard law professor Charles Ogletree, first novelist Kaavya Viswanathan: all have rightly or wrongly been accused of plagiarism—theft of intellectual property—provoking widespread media

punditry. But what exactly is plagiarism? How has the meaning of this notoriously ambiguous term changed over time as a consequence of historical and cultural transformations? Is the practice on the rise, or just more easily detectable by technological advances? How does the current market for expressive goods inform our own understanding of plagiarism? Is there really such a thing as “cryptomnesia,” the unconscious, unintentional appropriation of another’s work? What are the mysterious motives and curious excuses of plagiarists? What forms of punishment and absolution does this “sin” elicit? What is the good in certain types of plagiarism? Provocative, insightful, and extraordinary for its clarity and forthrightness, *The Little Book of Plagiarism* is an analytical tour de force in small, the work of “one of the top twenty legal thinkers in America” (Legal Affairs), a distinguished jurist renowned for his adventuresome intellect and daring iconoclasm. From the Hardcover edition.

### **Emergency Ethics**

### **Recent Advances in Structural Integrity Analysis - Proceedings of the International Congress (APCF/SIF-2014)**

### **Obeying Orders**

### **The Character Edge**

## **Reports and Papers in the Social Sciences**

### **Materials Research and Standards**

The integrity of knowledge that emerges from research is based on individual and collective adherence to core values of objectivity, honesty, openness, fairness, accountability, and stewardship. Integrity in science means that the organizations in which research is conducted encourage those involved to exemplify these values in every step of the research process. Understanding the dynamics that support "or distort" practices that uphold the integrity of research by all participants ensures that the research enterprise advances knowledge. The 1992 report *Responsible Science: Ensuring the Integrity of the Research Process* evaluated issues related to scientific responsibility and the conduct of research. It provided a valuable service in describing and analyzing a very complicated set of issues, and has served as a crucial basis for thinking about research integrity for more than two decades. However, as experience has accumulated with various forms of research misconduct, detrimental research practices, and other forms of misconduct, as subsequent empirical research has revealed more about the nature of scientific misconduct, and because technological and social changes have altered the environment in which science is conducted, it is clear that the framework established

more than two decades ago needs to be updated. Responsible Science served as a valuable benchmark to set the context for this most recent analysis and to help guide the committee's thought process. Fostering Integrity in Research identifies best practices in research and recommends practical options for discouraging and addressing research misconduct and detrimental research practices.

### **Geopolitical Integrity**

### **Guide to U.S. Government Publications**

### **Compilation of Papers Summarizing Some Recent NASA Research on Manned Military Aircraft**

### **Pakistan Army Journal**

Drawn from the "Alice McDermott Memorial Lectures in Applied Ethics" held at the United States Air Force Academy, these 20 essays contribute to our understanding of ethics and leadership. Contributions come from a distinguished and diverse group of individuals including, Allan Bloom, Reverend Edward A. Malloy, John T. Noonan, Jr., James F. Childress, Christina Hoff Sommers, General Ronald R. Fogelman, and William J. Bennett. The range of topics include moral certainty and sensibility, professional and personal integrity, emergency ethics and the

responsibility of war criminals, the just war and public policy, unethical adversaries and military obligation, and liberal education and character.

## **Preventing Psychological Disorders in Service Members and Their Families**

## **Defense Manpower Commission Staff Studies and Supporting Papers**

## **Rotunda Papers**

## **The Little Book of Plagiarism**

## **MILCOM88**

## **Scientific Integrity**

## **The Leader's Imperative**

The book is the first in a planned trilogy by Pippa Norris on Challenges of Electoral Integrity to be published by Cambridge University Press. Unfortunately too often elections around the globe are deeply flawed or even fail. Why does this matter? It is widely suspected that such contests will

undermine confidence in elected authorities, damage voting turnout, trigger protests, exacerbate conflict, and occasionally lead to regime change. Well-run elections, by themselves, are insufficient for successful transitions to democracy. But flawed, or even failed, contests are thought to wreck fragile progress. Is there good evidence for these claims? Under what circumstances do failed elections undermine legitimacy? With a global perspective, using new sources of data for mass and elite evidence, this book provides fresh insights into these major issues.

### **Warriors and Citizens**

Today a general mood of pessimism surrounds Western efforts to strengthen elections and democracy abroad. If elections are often deeply flawed or even broken in many countries around the world, can anything be done to fix them? To counter the prevailing ethos, Pippa Norris presents new evidence for why programs of international electoral assistance work. She evaluates the effectiveness of several practical remedies, including efforts designed to reform electoral laws, strengthen women's representation, build effective electoral management bodies, promote balanced campaign communications, regulate political money, and improve voter registration. Pippa Norris argues that it would be a tragedy to undermine progress by withdrawing from international engagement. Instead, the international community needs to learn the lessons of what works best to strengthen electoral integrity, to focus

activities and resources upon the most effective programs, and to innovate after a quarter century of efforts to strengthen electoral integrity.

### **Writing the Great War**

### **Conference Record**

Concern about the integrity of American elections did not start with Trump's election; flaws in procedures have gradually grown during recent decades. The contemporary "tipping point" that raised public awareness was the 2000 Bush v. Gore Florida count, but, the 2016 campaign and its aftermath clearly worsened several major structural weaknesses. This deepened party polarization over the rules of the game and corroded American trust in the electoral process. Disputes over elections have proliferated on all sides in Trump's America with heated debate about the key problems--whether the risks of electoral fraud, fake news, voter suppression, or Russian interference--and with no consensus about the right solutions. This book illuminates several major challenges observed during the 2016 U.S. elections, focusing upon concern about both the security and inclusiveness of the voter registration process in America. Given the importance of striking the right balance between security and inclusiveness in voter registration, this volume brings together legal scholars, political scientists, and electoral assistance practitioners to provide new evidence-based insights and policy-relevant recommendations.

## **Defense Manpower Commission Staff Studies and Supporting Papers: Military recruitment and accessions and future of the All Volunteer Force**

Gary Sheffield is one of the most versatile and stimulating of military historians at work today, and this selection of his outstanding essays on the First World War is essential reading for anyone who is keen to broaden their understanding of the subject. For three decades, in a series of perceptive books and articles, he has examined the nature of this war from many angles from the point of view of the politicians and the high command through to the junior officers and other ranks in the front line. *Command and Morale* presents in a single volume a range of his shorter work, and it shows his scholarship at its best. Among the topics he explores is the decision-making of the senior commanders, the demands of coalition warfare, the performance of Australian forces, the organization and the performance of the army in the field, the tactics involved, the exercise of command, the importance of morale, and the wider impact of the war on British society. Every topic is approached with the same academic rigour and attention to detail which are his hallmarks and which explain why his work has been so influential. The range of his writing, the insights he offers and the sometimes controversial conclusions he reaches mean this thought provoking book will be indispensable reading for all students of the First World War and of modern warfare in general.

## **Building Integrity and Reducing Corruption in Defence**

This important volume covers ethics and integrity in health and life sciences research. It addresses concerns in gene editing, dual use and misuse of biotechnologies, big data and nutritional science in health and medicine, and covers attempts at ensuring ethical practices in such fields are shared internationally.

## **Ethics and Integrity in Health and Life Sciences Research**

### **Papers: no. 2 Ethics and Bigness : scientific, academic, religious, political, and military**

A diverse group of contributors offer different perspectives on whether or not the different experiences of our military and the broader society amounts to a "gap"—and if the American public is losing connection to its military. They analyze extensive polling information to identify those gaps between civilian and military attitudes on issues central to the military profession and the professionalism of our military, determine which if any of these gaps are problematic for sustaining the traditionally strong bonds between the American military and its broader public, analyze whether any problematic gaps are amenable to remediation by

policy means, and assess potential solutions. The contributors also explore public disengagement and the effect of high levels of public support for the military combined with very low levels of trust in elected political leaders—both recurring themes in their research. And they reflect on whether American society is becoming so divorced from the requirements for success on the battlefield that not only will we fail to comprehend our military, but we also will be unwilling to endure a military so constituted to protect us. Contributors: Rosa Brooks, Matthew Colford, Thomas Donnelly, Peter Feaver, Jim Golby, Jim Hake, Tod Lindberg, Mackubin Thomas Owens, Cody Poplin, Nadia Schadlow, A. J. Sugarman, Lindsay Cohn Warrior, Benjamin Wittes

### **Command and Morale**

Begun within months of the war's outbreak, and not completed for a further 33 years, the writing of the Official Histories of World War I was a venture of unprecedented scale and complexity. Who, then, was responsible for producing such an enterprise? Did it aim to inform or did it have darker political motivations? Did the authors, who alone had access to records that were to remain classified for decades to come, seek to lay the facts and lessons of the war truthfully before the public? A number of critics have claimed that, on the contrary, the Official Histories were highly partial accounts written to protect reputations and cover up the true scale of British military incompetence. Andrew Green directly challenges these views, examining the progress by

which official history was written, the motives and influences of its paymasters, and the literary integrity of its historians. The book focuses on four official volumes covering arguably the most contentious battles of the war: Gallipoli, the Somme, Third Ypres (Passchendaele) and March 1918. What emerges from this is both a story of these great campaigns and an insight into the political intrigues and conflicting constraints that influenced the official writing of the Great War.

### **Strengthening Electoral Integrity**

### **Encyclopedia of Cryptography and Security**

The former superintendent at West Point and a psychologist explain why all successful leaders rely on a foundation of strong character. Among the most successful leaders throughout history—from Abe Lincoln to Rosa Parks, Mahatma Gandhi to Susan B. Anthony, Martin Luther King, Jr. to Nelson Mandela—some were brilliant mathematicians and economists, others were creative visionaries, still others were masterful at strategic planning. Their mastery of their field wasn't the secret to their highly effective leadership. All of their skill, grit, resilience, charisma, and courage emanated from one thing: their strength of character. Character—the moral values and habits of an individual—is in the spotlight now more than perhaps at any other point in modern history. Politicians distort facts. Corporations cheat

customers and investors. Athletes are caught using illegal supplements. In addition to harming our culture at large, these failures of character have a profound and undermining impact on leadership. The authors of this book are experts on the value of character, its correlation with successful leadership, and how to build it in individuals and prospective leaders. General Robert L. Caslen, Jr. served the US Army for over 43 years and served as Superintendent at the US Military Academy at West Point. Psychologist Dr. Michael D. Matthews is a Professor of Engineering Psychology at West Point who has focused on the psychology of character for years. Together they witnessed firsthand that raw talent is not enough to stand on its own; successful leadership relies on the critical foundation of a strong character. In *The Character Edge* they leverage their perspectives to offer an empowering, story-driven argument—backed by the latest scientific research—that character is vital to success. They give readers the tools to build and sustain character in themselves and their organizations by testing readers' strengths of the gut, head and heart and teaching how to build trust and nurture the seeds of character.

### **Proceedings, 1990 IEEE Computer Society Symposium on Research in Security and Privacy, May 7-9, 1990, Oakland, California**

Expanded into two volumes, the Second Edition of Springer's *Encyclopedia of Cryptography and Security* brings the latest and most comprehensive coverage

of the topic: Definitive information on cryptography and information security from highly regarded researchers Effective tool for professionals in many fields and researchers of all levels Extensive resource with more than 700 contributions in Second Edition 5643 references, more than twice the number of references that appear in the First Edition With over 300 new entries, appearing in an A-Z format, the Encyclopedia of Cryptography and Security provides easy, intuitive access to information on all aspects of cryptography and security. As a critical enhancement to the First Edition's base of 464 entries, the information in the Encyclopedia is relevant for researchers and professionals alike. Topics for this comprehensive reference were elected, written, and peer-reviewed by a pool of distinguished researchers in the field. The Second Edition's editorial board now includes 34 scholars, which was expanded from 18 members in the First Edition. Representing the work of researchers from over 30 countries, the Encyclopedia is broad in scope, covering everything from authentication and identification to quantum cryptography and web security. The text's practical style is instructional, yet fosters investigation. Each area presents concepts, designs, and specific implementations. The highly-structured essays in this work include synonyms, a definition and discussion of the topic, bibliographies, and links to related literature. Extensive cross-references to other entries within the Encyclopedia support efficient, user-friendly searches for immediate access to relevant information. Key concepts presented in the Encyclopedia of Cryptography and Security include: Authentication and identification; Block ciphers and

stream ciphers; Computational issues; Copy protection; Cryptanalysis and security; Cryptographic protocols; Electronic payment and digital certificates; Elliptic curve cryptography; Factorization algorithms and primality tests; Hash functions and MACs; Historical systems; Identity-based cryptography; Implementation aspects for smart cards and standards; Key management; Multiparty computations like voting schemes; Public key cryptography; Quantum cryptography; Secret sharing schemes; Sequences; Web Security. Topics covered: Data Structures, Cryptography and Information Theory; Data Encryption; Coding and Information Theory; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Complexity. This authoritative reference will be published in two formats: print and online. The online edition features hyperlinks to cross-references, in addition to significant research.

### **Index of Conference Proceedings**

Through extensive primary source analysis and independent analysis, this report seeks to answer a number of important questions regarding the state of China's armed forces. The authors found that the PLA is keenly aware of its many weaknesses and is vigorously striving to correct them. Although it is only natural to focus on the PLA's growing capabilities, understanding the PLA's weaknesses—and its self-assessments—is no less important.

### **Selected Papers by the Working Group**

## **on Research Management, 22nd Military Operations Research Symposium (MORS)**

Too often, elections around the globe are, unfortunately, deeply flawed or even fail. What triggers these problems? In this second volume of her trilogy on electoral integrity, Pippa Norris compares structural, international, and institutional accounts as alternative perspectives to explain why elections fail to meet international standards. The book argues that rules preventing political actors from manipulating electoral governance are needed to secure integrity, although at the same time officials also need sufficient resources and capacities to manage elections effectively. Drawing on new evidence, the study determines the most effective types of strategies for strengthening the quality of electoral governance around the world. With a global perspective, this book provides fresh insights into these major issues at the heart of the study of elections and voting behavior, comparative politics, democracy and democratization, political culture, democratic governance, public policymaking, development, international relations and conflict studies, and processes of regime change.

### **Military Medicine**

Proceedings of the 1990 IEEE Computer Society Symposium on [title], held in Oakland, Calif., May 1990. The sessions are devoted to secure systems, databases, information flow, access control and integrity, authentication, auditing and intrusion

detection, verification, and challenges of the 1990s. No subject index. Annotation copyrighted by Book News, Inc., Portland, OR.

## **China's Incomplete Military Transformation**

The proceedings of the International Congress (c) include about 120 papers selected out of 160 papers submitted for presentations at APCF/SIF-2014, to be held in Sydney, Australia, December 9-12, 2014, and uniting the Asian-Pacific Conference on Fracture and Strength 2014 (APCFS-2014) with the International Conference on Structural Integrity and Failure (SIF-2014). The congress will be hosted by The University of Sydney and co-organized by Australia Fracture Group (AFG), the Chinese Mechanical Engineering Society, Materials Institution (CMES-MI), the Korean Society of Mechanical Engineers, Materials and Fracture Division (KSME-MFD) and The Japanese Society of Mechanical Engineers, Materials and Mechanics Division (JSME-MMD). The congress follows the series of the previous very successful APCF and SIF international forums, in particular, APCFS 2012, Busan and the 8th SIF, Melbourne, 2013. Characterisations of complex mechanisms of damage accumulation and failure Application of new multi-scale modelling approaches in problems associated with structural integrity Development of more accurate technologies for structural damage assessment

## **Fostering Integrity in Research**

A soldier obeys illegal orders, thinking them lawful. When should we excuse his misconduct as based in reasonable error? How can courts convincingly convict the soldier's superior officer when, after Nuremberg, criminal orders are expressed through winks and nods, hints and insinuations? Can our notions of the soldier's "due obedience," designed for the Roman legionnaire, be brought into closer harmony with current understandings of military conflict in the contemporary world? Mark J. Osiel answers these questions in light of new learning about atrocity and combat cohesion, as well as changes in warfare and the nature of military conflict. Sources of atrocity are far more varied than current law assumes, and such variations display consistent patterns. The law now generally requires that soldiers resolve all doubts about the legality of a superior's order in favor of obedience. It excuses compliance with an illegal order unless the illegality - as with flagrant atrocities - would be immediately obvious to anyone. But these criteria are often in conflict and at odds with the law's underlying principles and policies. Combat and peace operations now depend more on tactical imagination, self-discipline, and loyalty to immediate comrades than on immediate, unreflective adherence to the letter of superiors' orders, backed by threat of formal punishment. The objective of military law is to encourage deliberative judgment. This can be done, Osiel suggests, in ways that enhance the accountability of our military forces, in both peace operations and more traditional conflicts, while maintaining their effectiveness. Osiel seeks to "civilianize" military law while building on soldiers'

own internal ideals of professional virtuousness. He returns to the ancient ideal of martial honor, reinterpreting it in light of new conditions, arguing that it should be implemented through realistic training in which legal counsel plays an enlarged role rather than by threat of legal prosecuti

### **A Collection of Technical Papers**

Essays on Canada's place in the world order.

### **Why Electoral Integrity Matters**

### **Redefining Information Warfare Boundaries for an Army in a Wireless World**

Being deployed to a war zone can result in numerous adverse psychological health conditions. It is well documented in the literature that there are high rates of psychological disorders among military personnel serving in Operation Enduring Freedom in Afghanistan and Operation Iraqi Freedom in Iraq as well as among the service members' families. For service members' families, the degree of hardship and negative consequences rises with the amount of the service members' exposure to traumatic or life-altering experiences. Adult and child members of the families of service members who experience wartime deployments have been found to be at increased risk for symptoms of psychological disorders and to be more likely to use mental health services. In an effort

to provide early recognition and early intervention that meet the psychological health needs of service members and their families, DOD currently screens for many of these conditions at numerous points during the military life cycle, and it is implementing structural interventions that support the improved integration of military line personnel, non-medical caregivers, and clinicians, such as RESPECT-Mil (Re-engineering Systems of Primary Care Treatment in the Military), embedded mental health providers, and the Patient-Centered Medical Home. Preventing Psychological Disorders in Service Members and Their Families evaluates risk and protective factors in military and family populations and suggests that prevention strategies are needed at multiple levels - individual, interpersonal, institutional, community, and societal - in order to address the influence that these factors have on psychological health. This report reviews and critiques reintegration programs and prevention strategies for PTSD, depression, recovery support, and prevention of substance abuse, suicide, and interpersonal violence.

### **Why Elections Fail**

"In the U.S. Army as elsewhere, transmission of digitized packets on Internet-protocol and space-based networks is rapidly supplanting the use of old technology (e.g., dedicated analog channels) when it comes to information sharing and media broadcasting. As the Army moves forward with these changes, it will be important to identify the implications and potential boundaries of cyberspace

operations. An examination of network operations, information operations, and the more focused areas of electronic warfare, signals intelligence, electromagnetic spectrum operations, public affairs, and psychological operations in the U.S. military found significant overlap that could inform the development of future Army doctrine in these areas. In clarifying the prevailing boundaries between these areas of interest, it is possible to predict the progression of these boundaries in the near future. The investigation also entailed developing new definitions that better capture this overlap for such concepts as information warfare. This is important because the Army is now studying ways to apply its cyber power and is reconsidering doctrinally defined areas that are integral to operations in cyberspace. It will also be critical for the Army to approach information operations with a plan to organize and, if possible, consolidate its operations in two realms: the psychological, which is focused on message content and people, and the technological, which is focused on content delivery and machines."--Page 4 of cover.

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