

The Social Roots Of Risk Producing Disasters Promoting Resilience

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Creating Katrina, Rebuilding Resilience

Michael J. Zakour 2017-11-13 *Creating Katrina, Rebuilding Resilience: Lessons from New Orleans on Vulnerability and Resiliency* presents a unique, integrative understanding of Hurricane Katrina in the New Orleans area, and the progression to disaster vulnerability as well as resilience pathways. The book integrates the understanding of vulnerability and resiliency by examining the relationships among these two concepts and theories. The disaster knowledge of diverse disciplines and professions is brought together in this book, with authors from social work, public health, community organizing, sociology, political science, public administration, psychology, anthropology, geography and the study of religion. The editors offer both expert and an insider perspectives on Katrina because they have lived in New Orleans and experienced Katrina and the recovery. An improved understanding of the recovery and reconstruction phases of disaster is also presented, and these disaster stages have been the least examined in the disaster and emergency management literature. Integrates multiple disciplines to study the long-term recovery of the worst non-terrorist disaster in U.S. history Provides a local perspective, with at least one co-contributor for each chapter living in New Orleans Examines vulnerability and resilience theory and application

Eco Culture Robert Bell 2017-11-15 This book opens a conversation about the mediated

relationship between culture and ecology. The terms ecology and culture are past separation. We are far removed from their prior historical binaric connection, and they coincide through a supplementary role to each other. Ecology and culture are unified.

Disasters and History Bas van Bavel

2020-10-31 *Disasters and History* offers the first comprehensive historical overview of hazards and disasters. Drawing on a range of case studies, including the Black Death, the Lisbon earthquake of 1755 and the Fukushima disaster, the authors examine how societies dealt with shocks and hazards and their potentially disastrous outcomes. They reveal the ways in which the consequences and outcomes of these disasters varied widely not only between societies but also within the same societies according to social groups, ethnicity and gender. They also demonstrate how studying past disasters, including earthquakes, droughts, floods and epidemics, can provide a lens through which to understand the social, economic and political functioning of past societies and reveal features of a society which may otherwise remain hidden from view. This title is also available as Open Access on Cambridge Core.

Vulnerability and Resilience to Natural Hazards Sven Fuchs

2018-03-22 In recent years there has been growing recognition that disaster risk cannot be reduced by focusing solely on physical hazards without considering factors that influence socio-economic impact. Vulnerability: the susceptibility to the damaging impacts of

hazards, and resilience: the ability to recover, have become popular concepts in natural hazard and risk management. This book provides a comprehensive overview of the concepts of vulnerability and resilience and their application to natural hazards research. With contributions from both physical and social scientists it provides an interdisciplinary discussion of the different types of vulnerability and resilience, the links between them, and concludes with the remaining challenges and future directions of the field. Examining global case studies from the US coast to Austria, this is a valuable reference for researchers and graduate students working in natural hazard and risk reduction from both the natural and social sciences.

Toward a Criminology of Disaster Kelly

Frailing 2017-07-10 This book puts forward a comprehensive criminology of disaster by drawing - and building - upon existing theories which attempt to explain disaster crime. Although antisocial behaviour in disasters has long been viewed as a rarity, the authors present ample evidence that a variety of crime occurs in the wake of disaster. Frailing and Harper's explorations of property crime, interpersonal violence and fraud during disaster reveal the importance of methodological approaches to understanding these phenomena. They highlight the need for the application of social disorganization, routine activity and general strain theories of crime in the development of disaster crime prevention strategies. An accessible and detailed study, this book will have particular appeal for both students and scholars of criminology, sociology, disaster studies and emergency management.

The Routledge Handbook of Green Social

Work Lena Dominelli 2018-03-28 Green social work espouses a holistic approach to all peoples and other living things - plants and animals, and the physical ecosystem; emphasises the relational nature of all its constituent parts; and redefines the duty to care for and about others as one that includes the duty to care for and about planet earth. By acknowledging the interdependency of all living things it allows for the inclusion of all systems and institutions in its remit, including both (hu)man-made and natural disasters arising from the (hu)made ones of poverty to chemical pollution of the earth's land,

waters and soils and climate change, to the natural hazards like earthquakes and volcanoes which turn to disasters through human (in)action. Green social work's value system is also one that favours equality, social inclusion, the equitable distribution of resources, and a rights-based approach to meeting people's needs to live in an ethical and sustainable manner. Responding to these issues is one of the biggest challenges facing social workers in the twenty-first century which this Handbook is intended to address. Through providing the theories, practices, policies, knowledge and skills required to act responsibly in responding to the diverse disasters that threaten to endanger all living things and planet earth itself, this green social work handbook will be required reading for all social work students, academics and professionals, as well as those working in the fields of community development and disaster management.

At Risk Piers Blaikie 2014-01-21 The term 'natural disaster' is often used to refer to natural events such as earthquakes, hurricanes or floods. However, the phrase 'natural disaster' suggests an uncritical acceptance of a deeply engrained ideological and cultural myth. At Risk questions this myth and argues that extreme natural events are not disasters until a vulnerable group of people is exposed. The updated new edition confronts a further ten years of ever more expensive and deadly disasters and discusses disaster not as an aberration, but as a signal failure of mainstream 'development'. Two analytical models are provided as tools for understanding vulnerability. One links remote and distant 'root causes' to 'unsafe conditions' in a 'progression of vulnerability'. The other uses the concepts of 'access' and 'livelihood' to understand why some households are more vulnerable than others. Examining key natural events and incorporating strategies to create a safer world, this revised edition is an important resource for those involved in the fields of environment and development studies.

Disaster Risk Reduction in Asia Pacific Helen James

Disaster Resilience National Academies 2012-12-29 No person or place is immune from disasters or disaster-related losses. Infectious disease outbreaks, acts of terrorism, social unrest, or financial disasters in addition to

natural hazards can all lead to large-scale consequences for the nation and its communities. Communities and the nation thus face difficult fiscal, social, cultural, and environmental choices about the best ways to ensure basic security and quality of life against hazards, deliberate attacks, and disasters. Beyond the unquantifiable costs of injury and loss of life from disasters, statistics for 2011 alone indicate economic damages from natural disasters in the United States exceeded \$55 billion, with 14 events costing more than a billion dollars in damages each. One way to reduce the impacts of disasters on the nation and its communities is to invest in enhancing resilience--the ability to prepare and plan for, absorb, recover from and more successfully adapt to adverse events. *Disaster Resilience: A National Imperative* addresses the broad issue of increasing the nation's resilience to disasters. This book defines "national resilience", describes the state of knowledge about resilience to hazards and disasters, and frames the main issues related to increasing resilience in the United States. It also provide goals, baseline conditions, or performance metrics for national resilience and outlines additional information, data, gaps, and/or obstacles that need to be addressed to increase the nation's resilience to disasters. Additionally, the book's authoring committee makes recommendations about the necessary approaches to elevate national resilience to disasters in the United States. Enhanced resilience allows better anticipation of disasters and better planning to reduce disaster losses--rather than waiting for an event to occur and paying for it afterward. *Disaster Resilience* confronts the topic of how to increase the nation's resilience to disasters through a vision of the characteristics of a resilient nation in the year 2030. Increasing disaster resilience is an imperative that requires the collective will of the nation and its communities. Although disasters will continue to occur, actions that move the nation from reactive approaches to disasters to a proactive stance where communities actively engage in enhancing resilience will reduce many of the broad societal and economic burdens that disasters can cause.

Disasters Kathleen Tierney 2019-04-15
Disasters kill, maim, and generate increasingly

large economic losses. But they do not wreak their damage equally across populations, and every disaster has social dimensions at its very core. This important book sheds light on the social conditions and on the global, national, and local processes that produce disasters. Topics covered include the social roots of disaster vulnerability, exposure to natural hazards such as hurricanes and tsunamis as a form of environmental injustice, and emerging threats. Written by a leading expert in the field, this book provides the necessary frameworks for understanding hazards and disasters, exploring the contributions of very different social science fields to disaster research and showing how these ideas have evolved over time. Bringing the social aspects of recent devastating disasters to the forefront, Tierney discusses the challenges of conducting research in the aftermath of disasters and critiques the concept of disaster resilience, which has come to be seen as a key to disaster risk reduction. Peppered with case studies, research examples, and insights from very different disciplines, this rich introduction is an invaluable resource to students and scholars interested in the social nature of disasters and their relation to broader social forces.

The Social Roots of Risk Kathleen Tierney
2014-07-23 The first decade of the 21st century saw a remarkable number of large-scale disasters. Earthquakes in Haiti and Sumatra underscored the serious economic consequences that catastrophic events can have on developing countries, while 9/11 and Hurricane Katrina showed that first world nations remain vulnerable. *The Social Roots of Risk* argues against the widespread notion that cataclysmic occurrences are singular events, driven by forces beyond our control. Instead, Kathleen Tierney contends that disasters of all types--be they natural, technological, or economic--are rooted in common social and institutional sources. Put another way, risks and disasters are produced by the social order itself--by governing bodies, organizations, and groups that push for economic growth, oppose risk-reducing regulation, and escape responsibility for tremendous losses when they occur. Considering a wide range of historical and looming events--from a potential mega-earthquake in Tokyo that would cause devastation far greater than what we saw in

2011, to BP's accident history prior to the 2010 blowout—Tierney illustrates trends in our behavior, connecting what seem like one-off events to illuminate historical patterns. Like risk, human resilience also emerges from the social order, and this book makes a powerful case that we already have a significant capacity to reduce the losses that disasters produce. A provocative rethinking of the way that we approach and remedy disasters, *The Social Roots of Risk* leaves readers with a better understanding of how our own actions make us vulnerable to the next big crisis—and what we can do to prevent it.

Integrating Social and Behavioral Sciences Within the Weather Enterprise National Academies of Sciences, Engineering, and Medicine 2018-02-05

Our ability to observe and forecast severe weather events has improved markedly over the past few decades. Forecasts of snow and ice storms, hurricanes and storm surge, extreme heat, and other severe weather events are made with greater accuracy, geographic specificity, and lead time to allow people and communities to take appropriate protective measures. Yet hazardous weather continues to cause loss of life and result in other preventable social costs.

There is growing recognition that a host of social and behavioral factors affect how we prepare for, observe, predict, respond to, and are impacted by weather hazards. For example, an individual's response to a severe weather event may depend on their understanding of the forecast, prior experience with severe weather, concerns about their other family members or property, their capacity to take the recommended protective actions, and numerous other factors. Indeed, it is these factors that can determine whether or not a potential hazard becomes an actual disaster.

Thus, it is essential to bring to bear expertise in the social and behavioral sciences (SBS)—including disciplines such as anthropology, communication, demography, economics, geography, political science, psychology, and sociology—to understand how people's knowledge, experiences, perceptions, and attitudes shape their responses to weather risks and to understand how human cognitive and social dynamics affect the forecast process itself. *Integrating Social and Behavioral Sciences Within the Weather Enterprise* explores and provides guidance on the challenges of

integrating social and behavioral sciences within the weather enterprise. It assesses current SBS activities, describes the potential value of improved integration of SBS and barriers that impede this integration, develops a research agenda, and identifies infrastructural and institutional arrangements for successfully pursuing SBS-weather research and the transfer of relevant findings to operational settings.

Disaster Risk Communication Katsuya Yamori 2020-01-16 This book provides a unique blend of integrated disaster risk communication research conducted by authors with diverse backgrounds, including social psychology, sociology, civil engineering, informatics, and meteorology. It reports on the latest advances in collaborative and participatory action research on community-based disaster management from the frontline in Japan, Nepal, China and the USA. In addition, it employs and integrates a broad range of methodologies, including mathematical analyses, computer simulations, questionnaire surveys, gaming approaches, and participatory observation. Each chapter deals with disaster risk communication initiatives to address various hazards, such as earthquakes, tsunamis, floods and landslides, which are uniquely integrated from a social psychological perspective.

Integrated Research on Disaster Risks

Riyanti Djalante 2021-02-05 This book is a collection of works written by young scientists involved in the Integrated Disaster Risk Research (IRDR). Integrated Research on Disaster Risk (IRDR) is a decade-long research programme co-sponsored by the International Science Council (merged by International Council for Science (ICSU), the International Social Science Council (ISSC), and the United Nations Office for Disaster Risk Reduction (UNDRR). It is a global, multi-disciplinary approach to dealing with the challenges brought by natural disasters, mitigating their impacts, and improving related policy-making mechanisms. The book examines multidisciplinary research and actions related to disaster risk reduction internationally. The Integrated Research on Disaster Risk (IRDR) Young Scientists programme is:

- A sub-programme within IRDR which promotes capacity building of young professionals and encourages them to undertake innovative and need-based research which makes science-policy and

science–practice linkages stronger. • IRDR Young Scientists Programme was started in late 2016. Currently, it is a community of 115 young researchers from over 40 countries after 3 batches of application. • IRDR network and partners provide academic advice and training courses, workshops, and programmes for IRDR young scientists. • IRDR young scientists contribute to innovative research in the field of disaster risk reduction and participate in conferences and/or social media as the ambassador of IRDR. The book is of interest to researchers and scholars in the field of governance of sustainability and environmental governance. Postgraduate students will benefit this book within courses on environmental governance, on climate change governance, and on transformation and social change processes. Societal actors in climate change adaptation and other environmental governance fields on local, national, and international levels can benefit from the focus on societally relevant findings in the past 10 years of research on adaptiveness. *The Pedagogy of Economic, Political and Social Crises* Bob Jessop 2018-11-07 Crises have been studied in many disciplines and from diverse perspectives for at least 150 years. Yet recent decades have seen a marked increase in the crisis literature, reflecting growing awareness of crisis phenomena from the 1970s onwards. Responding to this mainstream literature, this edited collection makes six key innovations. First, it distinguishes between crises as event and crises as process, as well as crises as accidental events or as the result of system-generated processes. Second, it distinguishes crises that can be managed through established crisis-management routines from crises of crisis management. Third, it focuses on the symptomatology of crisis, i.e., the challenge of moving crisis symptoms to understanding underlying causes as a basis for decisive action. Fourth, it goes beyond the cliché that crises are both threat and opportunity by distinguishing valid accounts of the origins and present nature of a crisis, from more speculative accounts of what potentially exists. Fifth, it explores how crises can disorient conventional wisdom, thus provoking efforts to interpret and learn about crises and draw lessons after a crisis has ended. Finally, the sixth element is the move away from

the conventional focus on executive authorities and disaster management agencies, instead turning attention towards how other social forces construe crises and attempt to learn from them. Offering important insights into the pedagogy of crisis throughout, this collection will offer excellent reading to both researchers and postgraduate students.

Handbook of Disaster Research Havidán Rodríguez 2017-11-16 This timely Handbook is based on the principle that disasters are social constructions and focuses on social science disaster research. It provides an interdisciplinary approach to disasters with theoretical, methodological, and practical applications. Attention is given to conceptual issues dealing with the concept "disaster" and to methodological issues relating to research on disasters. These include Geographic Information Systems as a useful research tool and its implications for future research. This seminal work is the first interdisciplinary collection of disaster research as it stands now while outlining how the field will continue to grow.

Environmental Disaster in the Gulf South Cindy Ermus 2018-01-09 Hurricanes, floods, oil spills, disease, and disappearing wetlands are some of the many environmental disasters that impact the Gulf South. The contributors to *Environmental Disaster in the Gulf South* explore the threat, frequency, and management of this region's disasters from the mid-nineteenth century to the present. Scholars from the fields of history, sociology, and anthropology examine the underlying causes of vulnerability to natural hazards in the coastal states while also suggesting ways to increase resilience. Greg O'Brien considers the New Orleans flood of 1849; Andy Horowitz, the Galveston storm of 1900; and Christopher M. Church, the 1928 hurricane in Florida and the Caribbean. Urmi Engineer Willoughby delves into the turn-of-the-century yellow fever outbreaks in New Orleans and local attempts to eradicate them, while Abraham H. Gibson and Cindy Ermus discuss the human introduction of invasive species and their long-term impact on the region's ecosystem. Roberto E. Barrios looks at political-ecological susceptibility in New Orleans's Lower Ninth Ward, and Kevin Fox Gotham treats storm- and flood-defense infrastructures. In his afterword, Ted

Steinberg ponders what the future holds when the capitalist state supports an unwinnable battle between land developers and nature. These case studies offer new ways of understanding humans' interactions with the unique, and at times unforgiving, environment of the Gulf South. These lessons are particularly important as we cope with the effects of climate change and seek to build resilience and reduce vulnerability through enhanced awareness, adequate preparation, and efficient planning.

Disaster Risk Reduction for Resilience Saeid Eslamian

Disaster Research and the Second Environmental Crisis James Kendra 2019-04-04

The 50th anniversary of the Disaster Research Center of the University of Delaware provoked a discussion of the field's background, its accomplishments, and its future directions. Participants representing many disciplines brought new methods to bear on perennial problems relevant to effective disaster management and policy formation. However, new concerns were raised, stemming from the fact that we live today in a globally unfolding environmental crisis every bit as pressing and worrisome as that of the 1960s when the Disaster Research center was founded. This volume brings together ideas of participants from that workshop as well as other contributors. Topics include: the history and evolution of disaster research, innovations in disaster management, disaster policy, and ethical considerations of disaster research. Readers interested in science and technology, public policy, community action, and the evolution of the social sciences will find much of interest in this collection.

Production of Disaster and Recovery in Post-Earthquake Haiti Juliana Svistova 2018-02-21 Natural disasters have long been seen as naturally generated events, but as scientific, technological, and social knowledge of disasters has become more sophisticated, the part that people and systems play in disaster events has become more apparent. Production of Disaster and Recovery in Post-Earthquake Haiti demonstrates how social processes impact disasters as they unfold, through the distribution of power and resources, the use of discourses and images of disaster, and the economic and

social systems and relations which underlie affected communities. The authors show how these processes played out in post-earthquake Haiti to set in motion the mechanics of the disaster industrial complex to (re)produce disasters and recovery rather than bring sustainable change. The book reveals that disaster and recovery rhetoric helped create fertile conditions for neoliberal disaster governance, militarized and digital humanitarianism, non-profiteering, and disaster opportunism to flourish while further disenfranchising marginalized populations. However, the Haiti earthquake, as is the case with all disaster sites, was ripe with mutual aid, community building, and collective action, all of which further local resilience. The authors seek to re-construct dominant discourses, policies, and practices to advance equitable, participatory partnerships with local community actors and propose a praxis for a people's recovery as an action-oriented framework for resisting the transnational disaster industrial machinery. The authors argue for new synergies in policymaking and program development that can respond to emergencies and plan for true long-term, sustainable development after disasters that focuses as much on humans and the natural world as it does on economic progress. Production of Disaster and Recovery in Post-Earthquake Haiti will be of great interest to students and scholars of disaster studies, humanitarian studies, development studies, Haitian studies, geography and environmental studies, as well as to non-governmental organizations, humanitarians, and policymakers.

The Palgrave Encyclopedia of Peace and Conflict Studies Oliver P. Richmond 2022-06-21 This encyclopaedia provides a comprehensive overview of major theories and approaches to the study of peace and conflict across different humanities and social sciences disciplines. Peace and conflict studies (PCS) is one of the major sub-disciplines of international studies (including political science and international relations), and has emerged from a need to understand war, related systems and concepts and how to respond to it afterward. As a living reference work, easily discoverable and searchable, the Palgrave Encyclopedia of Peace and Conflict Studies offers solid material for understanding

the foundational, historical, and contemporary themes, concepts, theories, events, organisations, and frameworks concerning peace, conflict, security, rights, institutions and development. The Palgrave Encyclopaedia of Peace and Conflict Studies brings together leading and emerging scholars from different disciplines to provide the most comprehensive and up-to-date resource on peace and conflict studies ever produced.

Disaster Education, Communication and Engagement Neil Dufty 2021-10

Disaster Response and Recovery David A. McEntire 2022-01-12 Disaster Response and Recovery promotes effective post-disaster operations in the emergency management profession. This textbook - which is based on both the academic literature and practical understanding - provides an overview of the various types of disasters that may occur, the myriad of actors that are involved in emergency management, and the diverse theoretical frameworks from which post-disaster activities may be approached. After addressing the most salient functions performed when disasters strike, the book examines typical challenges to be expected during response efforts along with tools and techniques to enhance the ability to protect lives, reduce property damage and minimize disruption through multi-organizational preparedness, coordination and improvisation. Disaster Response and Recovery also includes strategies to facilitate the revitalization of affected communities while also incorporating vital mitigation measures to reduce future vulnerability. Updated throughout, the Third Edition provides more information on numerous hazards: snow storms, avalanches, ice storms, fog and dust storms, dam failures, mudslides, tsunamis, volcanic eruptions, wildfires, Derecho wind storm, Covid-19, locust plague, environmental pollution, Beirut explosion, mining accidents, structural fires, building collapses, plane crashes, the Space Shuttle Columbia, riots, Las Vegas shooting, terrorist attacks, etc.). Reflecting developments since the last edition published, the book features new coverage of climate change, technology, drones, artificial intelligence, and matters of racial and social justice. The book also addresses new concepts: community lifelines, vertical evacuation, tsunami

wet and dry warnings, social capital, and the Internet of Things, new legislation, regulations, presidential orders, and emergency management policies and procedures are discussed (e.g., updates on National Planning Frameworks, National Preparedness Goal, National Risk and Capability Assessment, Stakeholder Preparedness Review, FEMA organization). With proven principles and real-world case studies, this textbook is a valuable resource for scholars, students and practitioners interested in a more proactive form of emergency management. Additional pedagogical resources and an instructor's manual are available on the book's website.

Critical Disaster Studies Jacob A.C. Remes 2021-08-20 Scholars from seven disciplines, whose work spans five continents, announce a new way of seeing disasters that is essential for making sense of our time: critical disaster studies. Critical Disaster Studies strips away the technocratic veneer that too often makes structural problems appear to be acute emergencies.

Belonging and Transnational Refugee Settlement

Jay Marlowe 2017-09-11 The image we have of refugees is one of displacement - from their homes, families and countries - and yet, refugee settlement is increasingly becoming an experience of living simultaneously in places both proximate and distant, as people navigate and transcend international borders in numerous and novel ways. At the same time, border regimes remain central in defining the possibilities and constraints of meaningful settlement. This book examines the implications of 'belonging' in numerous places as increased mobilities and digital access create new global connectedness in uneven and unexpected ways. *Belonging and Transnational Refugee Settlement* positions refugee settlement as an ongoing transnational experience and identifies the importance of multiple belongings through several case studies based on original research in Australia and New Zealand, as well as at sites in the US, Canada and the UK. Demonstrating the interplay between everyday and extraordinary experiences and broadening the dominant refugee discourses, this book critiques the notion that meaningful settlement necessarily occurs in 'local' places. The author focuses on the

extraordinary events of trauma and disasters alongside the everyday lives of refugees undertaking settlement, to provide a conceptual framework that embraces and honours the complexities of working with the 'trauma story' and identifies approaches to see beyond it. This book will appeal to those with an interest in migration and diaspora studies, human geography and sociology.

The Cambridge Handbook of Social

Problems: A. Javier Treviño 2018-03-22 The introduction of the Affordable Care Act in the United States, the increasing use of prescription drugs, and the alleged abuse of racial profiling by police are just some of the factors contributing to twenty-first-century social problems. The Cambridge Handbook of Social Problems offers a wide-ranging roster of the social problems currently pressing for attention and amelioration. Unlike other works in this area, it also gives great consideration to theoretical and methodological discussions. This Handbook will benefit both undergraduate and graduate students eager to understand the sociology of social problems. It is suitable for classes in social problems, current events, and social theory. Featuring the most current research, the Handbook provides an especially useful resource for sociologists and graduate students conducting research.

Social Network Analysis of Disaster

Response, Recovery, and Adaptation Eric C Jones 2016-09-09 Social Network Analysis of Disaster Response, Recovery, and Adaptation covers systematic social network analysis and how people and institutions function in disasters, after disasters, and the ways they adapt to hazard settings. As hazards become disasters, the opportunities and constraints for maintaining a safe and secure life and livelihood become too strained for many people. Anecdotally, and through many case studies, we know that social interactions exacerbate or mitigate those strains, necessitating a concerted, intellectual effort to understand the variation in how ties within, and outside, communities respond and are affected by hazards and disasters. Examines the role of societal relationships in a disaster context, incorporating theory and case studies by experts in the field Integrates research in the areas of social network analysis and inter-organizational networks Presents a range of studies from

around the world, employing different approaches to network analysis in disaster contexts

Disasters Kathleen Tierney 2019-05-20

Disasters kill, maim, and generate increasingly large economic losses. But they do not wreak their damage equally across populations, and every disaster has social dimensions at its very core. This important book sheds light on the social conditions and on the global, national, and local processes that produce disasters. Topics covered include the social roots of disaster vulnerability, exposure to natural hazards such as hurricanes and tsunamis as a form of environmental injustice, and emerging threats. Written by a leading expert in the field, this book provides the necessary frameworks for understanding hazards and disasters, exploring the contributions of very different social science fields to disaster research and showing how these ideas have evolved over time. Bringing the social aspects of recent devastating disasters to the forefront, Tierney discusses the challenges of conducting research in the aftermath of disasters and critiques the concept of disaster resilience, which has come to be seen as a key to disaster risk reduction. Peppered with case studies, research examples, and insights from very different disciplines, this rich introduction is an invaluable resource to students and scholars interested in the social nature of disasters and their relation to broader social forces.

Routledge Handbook of Environmental Hazards

and Society Tara K. McGee 2022-06-30 This Handbook provides a state-of-the-science review of research and practice in the human dimensions of hazards field. The Routledge Handbook of Environmental Hazards and Society reviews and assesses existing knowledge and explores future research priorities in this growing field. It showcases the work of international experts, including established researchers, future stars in the field, and practitioners. Organised into four parts, all chapters have an international focus, and many include case studies from around the world. Part I explains geophysical and hydro-meteorological/climatological hazards, their impacts, and mitigation. Part II explores vulnerability, resilience, and equity. Part III explores preparedness, responses during environmental hazard events, impacts, and the

recovery process. Part IV explores policy and practice, including governments, support provided during and after environmental hazard events, and provision of information. This Handbook will serve as an important resource for students, academics, practitioners, and policymakers working in the fields of environmental hazards and disaster risk reduction.

Disasters, Risks and Revelation Steve Matthewman 2016-04-29 Disasters are part of the modern condition, a source of physical anxiety and existential angst, and they are increasing in frequency, cost and severity. Drawing on both disaster research and social theory, this book offers a critical examination of their causes, consequences and future avoidance.

Resilience in the Pacific and the Caribbean Simon Hollis 2020-10-26 This book critically examines the global diffusion and local reception of resilience through the implementation of Disaster Risk Reduction (DRR) programmes in Pacific and Caribbean island states. Global efforts to strengthen local disaster resilience capacities have become a staple of international development activity in recent decades, yet the successful implementation of DRR projects designed to strengthen local resilience remains elusive. While there are pockets of success, a gap remains between global expectations and local realities. Through a critical realist study of global and local worldviews of resilience in the Pacific and Caribbean islands, this book argues that the global advocacy of DRR remains inadequate because of a failure to prioritise a person-orientated ethics in its conceptualization of disaster resilience. This regional comparison provides a valuable lens to understand the underlying social structures that makes resilience possible and the extent to which local governments, communities and persons interpret and modify their behaviour on risk when faced with the global message on resilience. This book will be of much interest to students of resilience, risk management, development studies, and area studies.

A Decade of Disaster Experiences in Ōtautahi Christchurch Shinya Uekusa 2022 This book critically surveys a decade of disasters in Ōtautahi Christchurch. It brings together a

diverse range of authors, disciplinary approaches and topics, to reckon with the events that commenced with the 2010-2011 Canterbury earthquake sequence. Each contribution tackles its subject matter through the frame of Critical Disaster Studies (CDS). The events and the subsequent recovery provide a once-in-a-lifetime opportunity to learn from a series of concatenating urban disasters in order to prepare us for our future on an urban planet facing unprecedented environmental pressures. The book focuses on the production of vulnerability, the human dimensions of disaster, the Indigenous response to disasters and the practical lessons that can be drawn from them. Shinya Uekusa is a Research Officer at Massey University. Steve Matthewman is an Associate Professor in Sociology at the University of Auckland. Bruce C. Glavovic is a Professor at Massey University.

Cities at Risk Pierre Filion 2016-03-03 As levels of urbanization increase around the world, the growing concentrations of population and economic activity increases vulnerability to natural disasters. Interdependencies among urban populations mean that damage to the built environment, including water, sewer and energy infrastructure, can affect millions. Even if there is no change in the rate of occurrence of natural disasters (an unlikely prospect in the face of ongoing climate change) the potential for human and economic loss will continue to increase, along with the time required to recover. How do cities prepare for and recover from natural disasters? In this book, the authors provide a broad overview of the issues related to the impacts of disasters on cities around the world, from assessing risks to accounting for damages. The comparative approach across different types of disasters in a range of urban locations is useful in identifying opportunities for policy transfer. While there is no 'one size fits all' solution to hazard mitigation, valuable lessons can be learned from the experiences of others. The chapters emphasize different modes for assessing hazard risk, as well as strategies for increasing the resiliency of vulnerable populations.

Handbook of Environmental Sociology Beth Schaefer Caniglia
[Routledge Handbook of Humanitarian](#)

Communication Lilie Chouliaraki 2021-09-30 The Routledge Handbook of Humanitarian Communication is an authoritative and comprehensive guide to research in the academic sub-field of humanitarian communication. It is broadly focused on communication that presents human vulnerability as a cause for public concern and encompasses communication with respect to humanitarian aid and development as well as human rights and "humanitarian" wars. Recent years have seen the expansion of critical scholarship on humanitarian communication across a range of academic fields, sharing recognition of the centrality of media and communications to our understanding of humanitarianism as an agent of transnational power, global governance and cosmopolitan solidarity. The Handbook brings into dialogue these diverse fields, their theoretical frameworks and methodological approaches as well as the public debates that lie at the heart of the contemporary politics of humanitarianism. It consolidates existing knowledge and maps out this emerging field as an important site of interdisciplinary knowledge production on media, communication and humanitarianism. As such, the Handbook is not simply a collection of texts sharing a similar theme. It is a coherent intellectual contribution which systematizes current critical scholarship in terms of Domains, Methods and Issues and sets an agenda of emerging and evolving research priorities in the field. Consisting of 26 chapters written by international scholars, who have contributed to laying the foundation of the field, this volume provides an essential guide to the key ideas, issues, concepts and debates of humanitarian communication.

Homeland Security Cultures Alexander Siedschlag 2018-07-12 Focusing on this broader security culture framework of analysis, this text uses a comprehensive approach to explore cultural factors empirically and pragmatically as they affect threat environment and assessment along core missions, organizational responses, and the aim of fostering safe and secure societies.

Hazards, Risks, and Disasters in Society Andrew E. Collins 2014-11-21 *Hazards, Risks, and Disasters in Society* provides analyses of

environmentally related catastrophes within society in historical, political and economic contexts. Personal and corporate culture mediates how people may become more vulnerable or resilient to hazard exposure. Societies that strengthen themselves, or are strengthened, mitigate decline and resultant further exposure to what are largely human induced risks of environmental, social and economic degradation. This book outlines why it is important to explore in more depth the relationships between environmental hazards, risk and disasters in society. It presents challenges presented by mainstream and non-mainstream approaches to the human side of disaster studies. By hazard categories this book includes critical processes and outcomes that significantly disrupt human wellbeing over brief or long time-frames. Whilst hazards, risks and disasters impact society, individuals, groups, institutions and organisations offset the effects by becoming strong, healthy, resilient, caring and creative. Innovations can arise from social organisation in times of crisis. This volume includes much of use to practitioners and policy makers needing to address both prevention and response activities. Notably, as people better engage prevalent hazards and risks they exercise a process that has become known as disaster risk reduction (DRR). In a context of climatic risks this is also indicative of climate change adaptation (CCA). Ultimately it represents the quest for development of sustainable environmental and societal futures. Throughout the book cases studies are derived from the world of hazards risks and disasters in society. Includes sections on prevention of and response to hazards, risks and disasters Provides case studies of prominent societal challenges of hazards, risks and disasters Innovative approaches to dealing with disaster drawing from multiple disciplines and sectors

Recovering from Catastrophic Disaster in Asia 2017-09-18 Community, Environment and Disaster Risk Management provides a series of cross-disciplinary approaches and methods which are exemplified by case studies from different parts of the world. Volume 18 looks at how cities and countries recover from catastrophic disasters with a specific focus on Asia.

Disaster Research Rasmus Dahlberg 2015-09-07

Given the tendency of books on disasters to predominantly focus on strong geophysical or descriptive perspectives and in-depth accounts of particular catastrophes, *Disaster Research* provides a much-needed multidisciplinary perspective of the area. This book is structured thematically around key approaches to disaster research from a range of different, but often complementary academic disciplines. Each chapter presents distinct approaches to disaster research that is anchored in a particular discipline; ranging from the law of disasters and disaster historiography to disaster politics and anthropology of disaster. The methodological and theoretical contributions underlining a specific approach to disasters are discussed and illustrative empirical cases are examined that support and further inform the proposed approach to disaster research. The book thus provides unique insights into fourteen state-of-the-art disciplinary approaches to the understanding of disasters. The theoretical discussions as well as the diverse range of disaster cases should be of interest to both postgraduate and undergraduate students, as well as academics, researchers and policymakers.

Empowerment and Social Justice in the Wake of Disasters Sara Bondesson 2022-08-11 This book taps into discussions about social vulnerability, empowerment, and resistance in relation to

disaster relief and recovery. It disentangles tensions and dilemmas within post-disaster empowerment, through a rich ethnographic narrative of the work of Occupy Sandy in Rockaway, New York City, after Hurricane Sandy in 2012. It details both a remarkable collaborative relief phase, in which marginalized communities were empowered to take active part, as well as a phase of conflict and resistance that came about as relief turned to long-term recovery. This volume particularly aims to understand how community empowerment processes can breach pre-disaster marginalization in the aftermath of disasters. It connects with broader emancipatory literature on dilemmas involved in empowerment 'from the outside'. In a future of potentially harsher climate related disasters and increased social vulnerability for certain communities, this book contributes to a full and nuanced understanding of community empowerment and vulnerability reduction. This book will be of interest to sociologists, anthropologists, geographers, political scientists, and urban studies researchers, as well as undergraduate and postgraduate students interested in disaster management, disaster risk reduction, social vulnerability, community empowerment, development studies, local studies, social work, community-based work, and emancipatory theory.