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Smart Governance

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The anthrax incidents following the 9/11 terrorist attacks put the spotlight on the nation's public health agencies, placing it under an unprecedented scrutiny that added new dimensions to the complex issues considered in this report. The Future of the Public's Health in

the 21st Century reaffirms the vision of Healthy People 2010, and outlines a systems approach to assuring the nation's health in practice, research, and policy. This approach focuses on joining the unique resources and perspectives of diverse sectors and entities and challenges these groups to work in a concerted, strategic way to promote and protect the public's health. Focusing on diverse partnerships as the framework for public

health, the book discusses: The need for a shift from an individual to a population-based approach in practice, research, policy, and community engagement. The status of the governmental public health infrastructure and what needs to be improved, including its interface with the health care delivery system. The roles nongovernment actors, such as academia, business, local

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**communities and the
media can play in
creating a healthy
nation. Providing an
accessible analysis,
this book will be
important to public
health policy-makers and
practitioners, business
and community leaders,
health advocates,
educators and
journalists.
Covering the proceedings
of the 11th
International Conference
on Urban Regeneration
and Sustainability held
in Alicante, Spain, this**

volume addresses the multidisciplinary aspects of urban planning; a result of the increasing size of cities, the amount of resources and services required and the complexity of modern society. Most of the earth's population live in cities and the process of urbanisation still continues to generate problems originating from the drift of the population towards them. These problems can be resolved

by cities becoming efficient habitats, saving resources in a way that improves the standard of living. The process faces a number of challenges related to reducing pollution and improving main transportation and infrastructure systems. These challenges can contribute to the development of social and economic imbalances and require the development of new solutions. Large cities are probably the most

complex mechanisms to manage, nevertheless they represent a productive ground for architects, engineers, city planners, and social and political scientists able to conceive new ideas and time them according to technological advances and human requirements. The Sustainable City XI follows a succession of very successful international conferences and covers the following fields: Urban planning and

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***design; Urban
development and
management; Urban
conservation and
regeneration; The
community and the city;
Eco-town planning;
Landscape planning and
design; Environmental
management; Sustainable
energy and the city;
Transportation Quality
of life; Socio-economic
and political
considerations; Cultural
quarters and
interventions;
Waterfront development;
Case studies –***

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***sustainable practices;
Architectural issues;
Cultural heritage
issues; Appropriate
technologies for smart
cities; Planning for
resilience; Disaster and
emergency response;
Urban safety and
security; Waste
management; Urban
infrastructure and Urban
metabolism.***

***Leveraging Big Data and
21st century technology
to renew cities and
citizenship in America
The Responsive City is a
guide to civic***

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engagement and governance in the digital age that will help leaders link important breakthroughs in technology and data analytics with age-old lessons of small-group community input to create more agile, competitive, and economically resilient cities. Featuring vivid case studies highlighting the work of pioneers in New York, Boston, Chicago and more, the book provides a compelling model for

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the future of governance. The book will help mayors, chief technology officers, city administrators, agency directors, civic groups and nonprofit leaders break out of current paradigms to collectively address civic problems. The Responsive City is the culmination of research originating from the Data-Smart City Solutions initiative, an ongoing project at Harvard Kennedy School working to catalyze

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adoption of data projects on the city level. The book is co-authored by Professor Stephen Goldsmith, director of Data-Smart City Solutions at Harvard Kennedy School, and Professor Susan Crawford, co-director of Harvard's Berkman Center for Internet and Society. Former New York City Mayor Michael Bloomberg penned the book's foreword. Based on the authors' experiences and extensive research, The

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Responsive City explores topics including: Building trust in the public sector and fostering a sustained, collective voice among communities; Using data-smart governance to preempt and predict problems while improving quality of life; Creating efficiencies and saving taxpayer money with digital tools; and Spearheading these new approaches to government with innovative leadership. Innovation is often

presented as being in the exclusive domain of the private sector. Yet despite widespread perceptions of public-sector inefficiency, government agencies have much to teach us about how technological and social advances occur. Improving governance at the municipal level is critical to the future of the twenty-first-century city, from environmental sustainability to education, economic development, public

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health, and beyond. In this age of acceleration and massive migration of people into cities around the world, this book explains how innovation from within city agencies and administrations makes urban systems smarter and shapes life in New York City. Using a series of case studies, Smarter New York City describes the drivers and constraints behind urban innovation, including leadership and organization; networks

***and interagency
collaboration;
institutional context;
technology and real-time
data collection;
responsiveness and
decision making; and
results and impact.
Cases include
residential organic-
waste collection, an
NYPD program that
identifies the sound of
gunshots in real time,
and the Vision Zero
attempt to end traffic
casualties, among
others. Challenging the
usefulness of a tech-***

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***centric view of urban
innovation, Smarter New
York City brings
together a
multidisciplinary and
integrated perspective
to imagine new
possibilities from
within city agencies,
with practical lessons
for city officials,
urban planners, policy
makers, civil society,
and potential private-
sector partners.
How Places Make Us
Community-Led Practices
to Build the Worlds We
Need***

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***The Evidence for Stigma
Change
The Experience in China***

***Putting Technology in
Its Place to Reclaim Our
Urban Future
Short-term Action for
Long-term Change***

This book highlights the latest advancements in the use of automated systems in the design, construction, operation and future of the built environment and its occupants. It considers how the use of automated decision-making frameworks, artificial intelligence and other technologies of

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automation are presently impacting the practice of architects, engineers, project managers and contractors, and articulates the near future changes to workflows, legal frameworks and the wider AEC industry. This book surveys and compiles the use of city apps, robots that operate buildings and fabricate structural elements, 3D printing, drones, sensors, algorithms, and advanced prefabricated modules. The book also contributes to the growing literature on smart cities, and explores the impacts on data privacy and data sovereignty that arise through the use of sensors,

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digital twins and intelligent transport

systems. It provides a useful reference for further research and development in the area of automation in design and construction to architects, engineers, project managers, superintendents and construction lawyers, contractors, policy makers, and students.

How to use data as a tool for empowerment rather than oppression. Big data can be used for good--from tracking disease to exposing human rights violations--and for bad--implementing surveillance and control.

Data inevitably represents

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the ideologies of those who control its use, data analytics and algorithms too often exclude women, the poor, and ethnic groups. In *Data Action*, Sarah Williams provides a guide for working with data in more ethical and responsible ways. Too often data has been used--and manipulated--to make policy decisions without much stakeholder input. Williams outlines a method that emphasizes collaboration among data scientists, policy experts, data designers, and the public. This approach creates trust and co-ownership in the data by opening the process to those

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who know the issues best.

A young boy rides the bus across town with his grandmother and learns to appreciate the beauty in everyday things. By the author of the celebrated picture book *A Nation's Hope: The Story of Boxing Legend Joe Louis*.

The world of fiber optic connections reaching neighborhoods, homes, and businesses will represent as great a change from what came before as the advent of electricity. The virtually unlimited amounts of data we'll be able to send and receive through fiber optic connections will enable a degree of virtual presence

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that will radically transform health care, education, urban administration and services, agriculture, retail sales, and offices. Yet all of those transformations will pale compared with the innovations and new industries that we can't even imagine today. In a fascinating account combining policy expertise and compelling on-the-ground reporting, Susan Crawford reveals how the giant corporations that control cable and internet access in the United States use their tremendous lobbying power to tilt the playing field against competition, holding

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back the infrastructure improvements necessary for the country to move forward. And she shows how a few cities and towns are fighting monopoly power to bring the next technological revolution to their communities.

Mapping Solutions to Wicked Problems

Tools for Practice with Individuals, Organizations, and Communities

The Responsive City

Big Data Support of Urban Planning and Management

Shaping Smart for Better Cities

Day to Day the Relationship Way

The Right to the Smart City

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This important book provides a comprehensive survey of different strategies for developing age-friendly communities, and the extent to which older people themselves can be involved in the co-production of age-friendly policies and practices.

Maybe we've had enough of studies of gay men and urban centers, tracing out the similarities from one place to the next. Japonica Brown-Saracino bucks the trend, giving us the first in-depth study of lesbians (and bisexual/queer women more generally), showing how four contrasting communal cultures have shaped their identity. Individual lesbian residents shape the culture of sexual identity they embrace, based at the same time on the prevailing

culture in the city they inhabit. And the consequence is that the same woman will develop a different version of lesbian identity depending on which of the four cities she moves into. Those cities are: Ithaca, New York; San Luis Obispo, California; Greenfield, Massachusetts; and Portland, Maine. She identifies them in the book (a rare move for ethnographers), thus insuring a coast-to-coast readership, with lots of debate. This book advances, in almost equal measure, sexuality and gender studies, theories of identity, theories of place, and urban sociology. Each city has its own loose bundles or connections between residents, whether it's the taste-based ties in Ithaca, or the ties in San Luis Obispo

that cut across demographics, or the conversations about identity that prevail in Portland, or the emphasis Greenfield on other dimensions of the self (e.g., profession, politics, or life stage, such as motherhood). Along the way, Brown-Saracino poses a set of questions from urban sociology about migration, residential choice, and community change processes that students of cities rarely apply to sexual minority populations. In the era of big data, this book explores the new challenges of urban-rural planning and management from a practical perspective based on a multidisciplinary project. Researchers as contributors to this book have accomplished their projects by using big data and relevant data mining

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technologies for investigating the possibilities of big data, such as that obtained through cell phones, social network systems and smart cards instead of conventional survey data for urban planning support. This book showcases active researchers who share their experiences and ideas on human mobility, accessibility and recognition of places, connectivity of transportation and urban structure in order to provide effective analytic and forecasting tools for smart city planning and design solutions in China.

E-Government and Information Technology Management is an essential textbook for graduate and undergraduate programs across the world that are taking steps to

incorporate courses on e-government/IT as they prepare their students to join the public sector workforce. The book also serves as a comprehensive guide for the growing body of researchers and practitioners in e-government. The text is comprised of 12 chapters from e-government experts, all written in a clear writing style that balances theory and practice. Each chapter provides background information, critical resources, and emerging trends. Along with questions for class discussion, each chapter includes cases to demonstrate the importance of these areas to practitioners, researchers, and students of technology management and public affairs administration.

Proceedings of the Future

Technologies Conference (FTC) 2018

Creating Smart Cities

***Design, Construction, Operation and
Future Impact***

Exploring Cross-Scale Dynamics

5th International Conference, DAPI

2017, Held as Part of HCI

International 2017, Vancouver, BC,

Canada, July 9–14, 2017, Proceedings

Collaborative Cities in the

Information Era

***Digital Media and Collaborative City-
Making in the Network Society***

Focus on the wonder of learning
with infants, toddlers, and twos.

Use sensitive and responsive
interactions and curriculum
planning that support their
development as effective

communicators, problem solvers,

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and creative thinkers.

In cities around the world, digital technologies are utilized to manage city services and infrastructures, to govern urban life, to solve urban issues and to drive local and regional economies. While "smart city" advocates are keen to promote the benefits of smart urbanism – increased efficiency, sustainability, resilience, competitiveness, safety and security – critics point to the negative effects, such as the production of technocratic governance, the corporatization of urban services, technological lock-ins, privacy harms and vulnerability to cyberattack. This book, through a range of international case studies, suggests social, political and practical interventions that would enable more equitable and just

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smart cities, reaping the benefits of smart city initiatives while minimizing some of their perils. Included are case studies from Ireland, the United States of America, Colombia, the Netherlands, Singapore, India and the United Kingdom. These chapters discuss a range of issues including political economy, citizenship, standards, testbedding, urban regeneration, ethics, surveillance, privacy and cybersecurity. This book will be of interest to urban policymakers, as well as researchers in Regional Studies and Urban Planning. Through voicemail, apps, websites, and Twitter, Boston's sophisticated 311 system allows citizens to report potholes, broken streetlights, graffiti, and vandalism that affect

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everyone's quality of life. Drawing on Boston's rich data, Daniel T. O'Brien offers a model of what smart technology can do for cities seeking both growth and sustainability.

Key concepts, definitions, examples, and historical contexts for understanding smart cities, along with discussions of both drawbacks and benefits of this approach to urban problems. Over the past ten years, urban planners, technology companies, and governments have promoted smart cities with a somewhat utopian vision of urban life made knowable and manageable through data collection and analysis. Emerging smart cities have become both crucibles and showrooms for the practical application of the Internet

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of Things, cloud computing, and the integration of big data into everyday life. Are smart cities optimized, sustainable, digitally networked solutions to urban problems? Or are they neoliberal, corporate-controlled, undemocratic non-places? This volume in the MIT Press Essential Knowledge series offers a concise introduction to smart cities, presenting key concepts, definitions, examples, and historical contexts, along with discussions of both the drawbacks and the benefits of this approach to urban life. After reviewing current terminology and justifications employed by technology designers, journalists, and researchers, the book describes three models for smart city development—smart-from-the-start cities, retrofitted cities,

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and social cities—and offers examples of each. It covers technologies and methods, including sensors, public wi-fi, big data, and smartphone apps, and discusses how developers conceive of interactions among the built environment, technological and urban infrastructures, citizens, and citizen engagement. Throughout, the author—who has studied smart cities around the world—argues that smart city developers should work more closely with local communities, recognizing their preexisting relationship to urban place and realizing the limits of technological fixes. Smartness is a means to an end: improving the quality of urban life.

Ending Discrimination Against People with Mental and Substance

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Use Disorders
Rethinking and Shaping

Relationships between Urban Space
and Digital Technologies

Volume 1

Open Cities | Open Data

Handbook on Family and
Community Engagement

Governance of Climate Responsive
Cities

Ambient Urbanities as the
Intersection Between the IoT and
the IoP in Smart Cities

Proposing an entirely new
governance model to unleash
innovation throughout local
government At a time when
trust is dropping
precipitously and American
government at the national
level has fallen into a
state of long-term, partisan-

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based gridlock, local government can still be effective—indeed more effective and even more responsive to the needs of its citizens. Based on decades of direct experience and years studying successful models around the world, the authors of this intriguing book propose a new operating system (O/S) for cities. Former mayor and Harvard professor Stephen Goldsmith and New York University professor Neil Kleiman suggest building on the giant leaps that have been made in technology, social engagement, and big data. Calling their approach "distributed governance,"

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Goldsmith and Kleiman offer a model that allows public officials to mobilize new resources, surface ideas from unconventional sources, and arm employees with the information they need to become pre-emptive problem solvers. This book highlights lessons from the many innovations taking place in today's cities to show how a new O/S can create systemic transformation. For students of government, *A New City O/S: The Power of Distributed Governance* presents a groundbreaking strategy for rethinking the governance of cities, marking an important

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evolution of the current bureaucratic authority-based model dating from the 1920s. More important, the book is designed for practitioners, starting with public-sector executives, managers, and frontline workers. By weaving real-life examples into a coherent model, the authors have created a step-by-step guide for all those who would put the needs of citizens front and center. Nothing will do more to restore trust in government than solutions that work. *New City O/S: The Power of Distributed Governance* puts those solutions within reach of those public officials responsible for their

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Smart Cities: Issues and Challenges: Mapping Political, Social and Economic Risks and Threats serves as a primer on smart cities, providing readers with no prior knowledge on smart cities with an understanding of the current smart cities debates. Gathering cutting-edge research and insights from academics, practitioners and policymakers around the globe, it identifies and discusses the nascent threats and challenges contemporary urban areas face, highlighting the drivers and ways of navigating these issues in

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Uniquely providing a blend of conceptual academic analysis with empirical insights, the book produces policy recommendations that boost urban sustainability and resilience. Combines conceptual academic approaches with empirically-driven insights and best practices Offers new approaches and arguments from inter and multi-disciplinary perspectives Provides foundational knowledge and comparative insight from global case-studies that enable critical reflection and operationalization Generates policy recommendations that

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pave the way to debate and case-based planning. Thirty-six of the best thinkers on family and community engagement were assembled to produce this Handbook, and they come to the task with varied backgrounds and lines of endeavor. Each could write volumes on the topics they address in the Handbook, and quite a few have. The authors tell us what they know in plain language, succinctly presented in short chapters with practical suggestions for states, districts, and schools. The vignettes in the Handbook give us vivid pictures of the real life of

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parents, teachers, and kids.

In all, their portrayal is one of optimism and celebration of the goodness that encompasses the diversity of families, schools, and communities across our nation.

Shaping Smart for Better Cities powerfully demonstrates the range of theoretical and practical challenges, opportunities and success factors involved in successfully deploying digital technologies in cities, focusing on the importance of recognizing local context and multi-layered urban relationships in designing successful urban interventions. The

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first section, 'Rethinking Smart (in) Places' interrogates the smart city from a theoretical vantage point. The second part, 'Shaping Smart Places' examines various case studies critically. Hence the volume offers an intellectual resource that expands on the current literature, but also provides a pedagogical resource to universities as well as a reflective opportunity for practitioners. The cases allow for an examination of the practical implications of smart interventions in space, whilst the theoretical reflections

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enable expansion of the literature. Students are encouraged to learn from case studies and apply that learning in design. Academics will gain from the learning embedded in the documentation of the case studies in different geographic contexts, while practitioners can apply their learning to the conceptualisation of new forms of technology use. Demonstrates how to adapt smart urban interventions for hyper-local context in geographic parameters, spatial relationships, and socio-political characteristics Provides a problem-solving approach

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based on specific smart
place examples, applicable
to real-life urban
management Offers insights
from numerous case studies
of smart cities
interventions in real civic
spaces

Distributed, Ambient and
Pervasive Interactions
The Future of the Public's
Health in the 21st Century
Pathways to Health Equity
How Data and Technology Can
Rebuild Our Communities
Culturally Sustaining
Pedagogies

Engaging Communities Through
Data-Smart Governance
Concepts and Best Practices
Today the world's largest
economies and corporations

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trade in data and its products to generate value in new disruptive markets. Within these markets vast streams of data are often inaccessible or untapped and controlled by powerful monopolies. Counter to this exclusive use of data is a promising world-wide "open-data" movement, promoting freely accessible information to share, reuse and redistribute. The provision and application of open data has enormous potential to transform exclusive, technocratic "smart cities" into

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inclusive and responsive "open-cities". This book argues that those who contribute urban data should benefit from its production. Like the city itself, the information landscape is a public asset produced through collective effort, attention, and resources. People produce data through their engagement with the city, creating digital footprints through social medial, mobility applications, and city sensors. By opening up data there is potential to generate greater value by

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supporting unforeseen collaborations, spontaneous urban innovations and solutions, and improved decision-making insights. Yet achieving more open cities is made challenging by conflicting desires for urban anonymity, sociability, privacy and transparency. This book engages with these issues through a variety of critical perspectives, and presents strategies, tools and case studies that enable this transformation.

In the United States, some

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populations suffer from far greater disparities in health than others. Those disparities are caused not only by fundamental differences in health status across segments of the population, but also because of inequities in factors that impact health status, so-called determinants of health. Only part of an individual's health status depends on his or her behavior and choice; community-wide problems like poverty, unemployment, poor education, inadequate

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housing, poor public transportation, interpersonal violence, and decaying neighborhoods also contribute to health inequities, as well as the historic and ongoing interplay of structures, policies, and norms that shape lives. When these factors are not optimal in a community, it does not mean they are intractable: such inequities can be mitigated by social policies that can shape health in powerful ways. *Communities in Action: Pathways to Health Equity* seeks to delineate the

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causes of and the solutions to health inequities in the United States. This report focuses on what communities can do to promote health equity, what actions are needed by the many and varied stakeholders that are part of communities or support them, as well as the root causes and structural barriers that need to be overcome.

This book constitutes the refereed proceedings of the 5th International Conference on Distributed, Ambient and Pervasive

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Interactions, DAPI 2017, held as part of the 19th International Conference on Human-Computer Interaction, HCII 2017, held in Vancouver, BC, Canada, in July 2017. The total of 1228 papers presented at the 15 colocated HCII 2017 conferences was carefully reviewed and selected from 4340 submissions. These papers address the latest research and development efforts and highlight the human aspects of design and use of computing systems. The papers accepted for presentation

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thoroughly cover the entire field of human-computer interaction, addressing major advances in knowledge and effective use of computers in a variety of application areas. This volume contains papers addressing the following major topics: designing and evaluating distributed, ambient and pervasive interactions; natural interaction; smart cities; art and cultural heritage in smart environments; smart environments for quality of life; smart environments for learning

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and creativity; and
Smart Governance
ambient games and humour.

Culturally Sustaining
Pedagogies raises
fundamental questions
about the purpose of
schooling in changing
societies. Bringing
together an
intergenerational group of
prominent educators and
researchers, this volume
engages and extends the
concept of culturally
sustaining pedagogy
(CSP)—teaching that
perpetuates and fosters
linguistic, literate, and
cultural pluralism as part
of schooling for positive

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social transformation. The authors propose that schooling should be a site for sustaining the cultural practices of communities of color, rather than eradicating them. Chapters present theoretically grounded examples of how educators and scholars can support Black, Indigenous, Latinx, Asian/Pacific Islander, South African, and immigrant students as part of a collective movement towards educational justice in a changing world. Book Features: A definitive resource on

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culturally sustaining pedagogies, including what they look like in the classroom and how they differ from deficit-model approaches. Examples of teaching that sustain the languages, literacies, and cultural practices of students and communities of color. Contributions from the founders of such lasting educational frameworks as culturally relevant pedagogy, funds of knowledge, cultural modeling, and third space. Contributors: H. Samy Alim, Mary Bucholtz, Dolores Inés Casillas,

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Michael Domínguez, Nelson Flores, Norma Gonzalez, Kris D. Gutiérrez, Adam Haupt, Amanda Holmes, Jason G. Irizarry, Patrick Johnson, Valerie Kinloch, Gloria Ladson-Billings, Carol D. Lee, Stacey J. Lee, Tiffany S. Lee, Jin Sook Lee, Teresa L. McCarty, Django Paris, Courtney Peña, Jonathan Rosa, Timothy J. San Pedro, Daniel Walsh, Casey Wong "All teachers committed to justice and equity in our schools and society will cherish this book." —Sonia Nieto, professor emerita,

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University of
Massachusetts, Amherst

"This book is for
educators who are unafraid
of using education to make
a difference in the lives
of the most vulnerable."

—Pedro Noguera, University
of California, Los Angeles

"This book calls for deep,
effective practices and
understanding that centers
on our youths' assets."

—Prudence L. Carter, dean,
Graduate School of

Education, UC Berkeley
Creating Responsive
Programs for Infants and
Toddlers

The Coming Tech

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Communities Through Data
Revolution—and Why America
Might Miss It

Culturally Responsive
School Leadership
Smart Cities: Issues and
Challenges
Digital Social Work
E-Government and
Information Technology
Management
The Urban Commons

**Why technology is not an
end in itself, and how
cities can be “smart
enough,” using
technology to promote
democracy and equity.
Smart cities, where
technology is used to**

solve every problem, are hailed as futuristic urban utopias. We are promised that apps, algorithms, and artificial intelligence will relieve congestion, restore democracy, prevent crime, and improve public services. In The Smart Enough City, Ben Green warns against seeing the city only through the lens of technology; taking an exclusively technical view of urban life will lead to cities that appear smart but under the surface are rife with injustice and

inequality. He proposes instead that cities strive to be “smart enough”: to embrace technology as a powerful tool when used in conjunction with other forms of social change—but not to value technology as an end in itself. In a technology-centric smart city, self-driving cars have the run of downtown and force out pedestrians, civic engagement is limited to requesting services through an app, police use algorithms to justify and perpetuate racist

practices, and governments and private companies surveil public space to control behavior. Green describes smart city efforts gone wrong but also smart enough alternatives, attainable with the help of technology but not reducible to technology: a livable city, a democratic city, a just city, a responsible city, and an innovative city. By recognizing the complexity of urban life rather than merely seeing the city as something to

**optimize, these Smart
Enough Cities**

**successfully incorporate
technology into a holistic
vision of justice and
equity.**

**An exploration of how
design might be led by
marginalized
communities, dismantle
structural inequality, and
advance collective
liberation and ecological
survival. What is the
relationship between
design, power, and social
justice? “Design justice”
is an approach to design
that is led by**

marginalized communities and that aims explicitly to challenge, rather than reproduce, structural inequalities. It has emerged from a growing community of designers in various fields who work closely with social movements and community-based organizations around the world. This book explores the theory and practice of design justice, demonstrates how universalist design principles and practices

erase certain groups of people—specifically, those who are intersectionally disadvantaged or multiply burdened under the matrix of domination (white supremacist heteropatriarchy, ableism, capitalism, and settler colonialism)—and invites readers to “build a better world, a world where many worlds fit; linked worlds of collective liberation and ecological sustainability.” Along the way, the book documents a multitude of real-world community-led design

practices, each grounded in a particular social movement. Design Justice goes beyond recent calls for design for good, user-centered design, and employment diversity in the technology and design professions; it connects design to larger struggles for collective liberation and ecological survival.

Begins with an in-depth history of the Tactical Urbanism movement and its place among other social, political, and urban planning trends.

With a detailed set of case studies that demonstrate the breadth and scalability of tactical urbanism interventions, this book provides a detailed toolkit for conceiving, planning, and carrying out projects. In a rapidly advancing technological culture, social work practitioners are frequently challenged to invent new strategies to meet client needs and foster social change. Despite the Council on Social Work Education's new standards for

technology in social work practice, few schools of social work teach the use of technology for practice, and many instructors struggle with the integration of this increasingly necessary dimension into education. Digital Social Work is designed to offer engaging, meaningful, and easy-to-use technology content that can be incorporated into generalist and advanced social work practice courses. The chapters in this volume offer

instructors and students insight into the knowledge, skills, and values required of those who practice social work 2.0; by providing concrete examples of technology tools, they complement traditional social work curricula dealing with micro, mezzo, and macro systems. Chapters can be used singly--to augment Practice, Research, or Policy courses--or can provide a format to discuss technology in courses addressing practice with individuals,

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youth, and families.

**Virtual worlds, social
media, GIS, blogs, and
many other technology
tools are represented in
this collection.**

**Mapping Political, Social
and Economic Risks and
Threats**

**Teaching and Learning
for Justice in a Changing
World**

**The Smart Enough City
Smart Cities**

Automating Cities

**A Guide to Managing
Knowledge**

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Collaborative Cities: Mapping Solutions to Wicked Problems shows citizens and city leaders how to produce public value through action using location intelligence to get at the heart of complex issues. The book presents governance with a particular focus on the social and spatial aspects of climate responsiveness and reads the practice of governance across different scales. It conceptualizes a framework of scale composed of three main categories including (i) scientific knowledge, (ii) plans and policies, and (iii) authorities of action. This framework presents 'practice' as the social context in which these three can interplay adaptively. Within this framework, the book presents case studies from Turkey, Italy, Ecuador, Chile and the UK, that reach meaningful planning and design solutions at national, city, and neighbourhood scales in the face of

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climate change. It offers implementation clues that are transferable to ever-increasing climate action around the globe. The book will be of interest to both professionals and scholars involved in urban design, urban planning and architecture, especially those in the field of climate responsive urbanism. It will also be a valuable resource for non-governmental organizations and social enterprises dealing with sustainability and climate change policies.

Today's economy is fueled by knowledge. Every leader knows this to be true, yet few have systematic methods for converting organizational knowledge into economic value. This book argues that communities of practice--groups of individuals formed around common interests and expertise--provide the ideal vehicle for driving knowledge-management strategies and building lasting competitive

advantage. Written by leading experts in the field, Cultivating Communities of Practice is the first book to outline models and methods for systematically developing these essential groups. Through compelling research and company examples, including DaimlerChrysler, McKinsey & Company, Shell, and the World Bank, authors Etienne Wenger, Richard McDermott, and William M. Snyder show how world-class organizations have leveraged communities of practice to drive strategy, generate new business opportunities, solve problems, transfer best practices, develop employees' professional skills, and recruit and retain top talent. Underscoring the new central role communities of practice are playing in today's knowledge economy, Cultivating Communities of Practice is the definitive guide to fostering, designing, and developing these

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*powerful groups within and across
organizations.*

Estimates indicate that as many as 1 in 4 Americans will experience a mental health problem or will misuse alcohol or drugs in their lifetimes. These disorders are among the most highly stigmatized health conditions in the United States, and they remain barriers to full participation in society in areas as basic as education, housing, and employment. Improving the lives of people with mental health and substance abuse disorders has been a priority in the United States for more than 50 years. The Community Mental Health Act of 1963 is considered a major turning point in America's efforts to improve behavioral healthcare. It ushered in an era of optimism and hope and laid the groundwork for the consumer movement and new models of recovery. The consumer movement gave voice to

people with mental and substance use disorders and brought their perspectives and experience into national discussions about mental health. However over the same 50-year period, positive change in American public attitudes and beliefs about mental and substance use disorders has lagged behind these advances. Stigma is a complex social phenomenon based on a relationship between an attribute and a stereotype that assigns undesirable labels, qualities, and behaviors to a person with that attribute. Labeled individuals are then socially devalued, which leads to inequality and discrimination. This report contributes to national efforts to understand and change attitudes, beliefs and behaviors that can lead to stigma and discrimination. Changing stigma in a lasting way will require coordinated efforts, which are based on the best possible evidence, supported at the

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national level with multiyear funding, and planned and implemented by an effective coalition of representative stakeholders. Ending Discrimination Against People with Mental and Substance Use Disorders: The Evidence for Stigma Change explores stigma and discrimination faced by individuals with mental or substance use disorders and recommends effective strategies for reducing stigma and encouraging people to seek treatment and other supportive services. It offers a set of conclusions and recommendations about successful stigma change strategies and the research needed to inform and evaluate these efforts in the United States.

Fiber

13 Ways to Kill Your Community 2nd Edition

A New City O/S

Bowling Alone

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Collaborative Cities
The Hackable City

Age-friendly Cities and Communities

The book, presenting the proceedings of the 2018 Future Technologies Conference (FTC 2018), is a remarkable collection of chapters covering a wide range of topics, including, but not limited to computing, electronics, artificial intelligence, robotics, security and communications and their real-world applications. The conference attracted a total of 503 submissions from pioneering researchers, scientists, industrial engineers, and students from all over the world. After a double-blind peer review process, 173 submissions (including 6 poster papers) have been selected to be included in these proceedings. FTC 2018 successfully brought together technology geniuses in one venue to not only present breakthrough research in future

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technologies but to also promote practicality and applications and an intra- and inter-field exchange of ideas. In the future, computing technologies will play a very important role in the convergence of computing, communication, and all other computational sciences and applications. And as a result it will also influence the future of science, engineering, industry, business, law, politics, culture, and medicine. Providing state-of-the-art intelligent methods and techniques for solving real-world problems, as well as a vision of the future research, this book is a valuable resource for all those interested in this area.

Culturally Responsive School Leadership focuses on how school leaders can effectively serve minoritized students—those who have been historically marginalized in school and society. The book demonstrates how leaders can

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engage students, parents, teachers, and communities in ways that positively impact learning by honoring indigenous heritages and local cultural practices. Muhammad Khalifa explores three basic premises. First, that a full-fledged and nuanced understanding of “cultural responsiveness” is essential to successful school leadership. Second, that cultural responsiveness will not flourish and succeed in schools without sustained efforts by school leaders to define and promote it. Finally, that culturally responsive school leadership comprises a number of crucial leadership behaviors, which include critical self-reflection; the development of culturally responsive teachers; the promotion of inclusive, anti-oppressive school environments; and engagement with students’ indigenous community contexts. Based on an ethnography of a school principal who

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exemplifies the practices and behaviors of culturally responsive school leadership, the book provides educators with pedagogy and strategies for immediate implementation.

Globally, Smart Cities initiatives are pursued which reproduce the interests of capital and neoliberal government, rather than wider public good. This book explores smart urbanism and 'the right to the city', examining citizenship, social justice, commoning, civic participation, and co-creation to imagine a different kind of Smart City.

This open access book presents a selection of the best contributions to the Digital Cities 9 Workshop held in Limerick in 2015, combining a number of the latest academic insights into new collaborative modes of city making that are firmly rooted in empirical findings about the actual practices of citizens, designers and

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policy makers. It explores the affordances of new media technologies for empowering citizens in the process of city making, relating examples of bottom-up or participatory practices to reflections about the changing roles of professional practitioners in the processes, as well as issues of governance and institutional policymaking.

Cultivating Communities of Practice
Communities in Action

Design Justice

The Sustainable City XI

Using Data for Public Good

The Power of Open, Collaborative, and
Distributed Governance

How City Agencies Innovate

**Shows how changes in work,
family structure, women's roles,
and other factors have caused
people to become increasingly
disconnected from family,**

friends, neighbors, and democratic structures--and how they may reconnect.

Modern day and technology-rich environments require a reconceptualization of how the nature of technology influences urban areas. Rethinking the way we apply these technologies will not only alter the way people communicate and interact, but it will also alter how individuals learn and explore the world around them. Ambient Urbanities as the Intersection Between the IoT and the IoP in Smart Cities offers insights about the ambient in 21st century smart cities, learning cities, responsive cities, and future cities, and highlights the importance of people as critical to the urban fabric of

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smart cities that are increasingly embedded with pervasive and often invisible technologies. The book, based on an urban research study, explores urbanity from multiple perspectives ranging from the cultural to the geographic. While highlighting topics including digital literacies, smarter governance, and information architectures, this book is ideally designed for students, educators, researchers, the business community, city government staff and officials, urban practitioners, and those concerned with contemporary and emerging complex urban challenges and opportunities. The Model Rules of Professional Conduct provides an up-to-date resource for information on legal

ethics. Federal, state and local courts in all jurisdictions look to the Rules for guidance in solving lawyer malpractice cases, disciplinary actions, disqualification issues, sanctions questions and much more. In this volume, black-letter Rules of Professional Conduct are followed by numbered Comments that explain each Rule's purpose and provide suggestions for its practical application. The Rules will help you identify proper conduct in a variety of given situations, review those instances where discretionary action is possible, and define the nature of the relationship between you and your clients, colleagues and the courts.

"Whether you are a municipal

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councillor, a business owner, a volunteer or a citizen-at-large this book will provide you with easy and direct strategies to help your community, while also showing you the prevalent attitudes that sabotage success and what to do to overcome those attitudes. It doesn't matter if you want to make improvements in community healthcare, education, infrastructure, economic development, youth or seniors quality of life, or how welcoming your community is to outsiders this book is for you. 13 Ways is a book for those concerned about the future of their community and are looking for answers on how to find success."--

Novel LBQ Identities in Four

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**The Collapse and Revival of
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Data Action
Smarter New York City