**FEMA’s Higher Education Program Bits and Pieces**

**National Emergency Training Center, Emmitsburg, MD**

**14 August 2015**

**Higher Education Program News:**

* **EM Hi Ed Webinar Series:**

The Higher Education Program is continuing with the webinar series started in 2013.  The webinars will be used to increase the flow of information and knowledge to the emergency management higher education community.  Knowing what is important and essential to your programs is important.  To that end, we request that you provide us topics that are of particular interest and necessary to your academic programs or your institution.  Ideas for webinar topics may be sent to Lillian Virgil at Lillian.virgil@fema.dhs.gov.

* **18th Annual Emergency Management Higher Education Symposium** is scheduled for June 6-9, 2016 at the National Emergency Training Center, Emmitsburg, MD. Mark your calendars now. Information for the 2016 symposium will be posted to the Hi Ed website in the coming months.
* **College List Updates**

The Higher Education Program is in the process of updating the website college list (<http://training.fema.gov/EMIWeb/edu/collegelist/>). The update is an effort to keep the information as fresh and current as possible.  This enables users of the college list to have the very latest information concerning emergency management and related programs accessible on the Hi Ed website college list.

If you are the Point of Contact (POC) for your program, you will be receiving an email from Shannon Cool, requesting your approval for the current write-up or to make corrections and send the write-up back to her.**If your college or university has more than one listing you will receive more than one notification.  Notifications are being done by college list section rather than by college or university name.**The process is very time consuming and may take several weeks/months before you receive your initial email. However, if you would like to have your program updated sooner you should go to the website to review your current write-up and send us your approval or corrections**.**

Please feel free to contact us with any questions or concerns you may have about the college list.  We appreciate your time to this most important endeavor and look forward to hearing from you soon.

Contact Information: Shannon, Shannon.Cool@associates.fema.dhs.gov or Barbara, Barbara.Johnson@fema.dhs.gov.

**Emergency Management and Homeland Security Higher Education:**

* **2015 KEMA Scholarship**

The Kansas Emergency Management Association (KEMA) would like to announce that it is accepting applications for the [2015 KEMA Scholarship](http://bit.ly/1KZzOMU)!

The KEMA Scholarship award is intended to further the training and education of Emergency Managers of Kansas by expanding their knowledge of emergency management and enhancing their ability to prepare for, mitigate, respond to, and recover from disasters. Two $250.00 scholarships are available.

**ELIGIBILITY**

This scholarship is awarded to a current KEMA Member and/or student seeking professional development or a degree in the field of emergency or disaster management.

Applications should be submitted electronically to KEMA Scholarship Committee Chair, Jillian Rodrigue by close of business on August 21, 2015. Visit <http://bit.ly/KEMAScholarship> for all of the details!

* **Georgetown University, School of Continuing Studies – Master’s in Emergency & Disaster Management**

A Global Exploration of Emergency Management

Elevate your career through the executive master's in [Emergency & Disaster Management](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2143620&messageid=2143620&databaseid=Mailing.DS143620.2143620.127640&serial=17429706&emailid=barbara.johnson3@fema.dhs.gov&userid=61845051&targetid=&fl=&extra=MultivariateId=&&&2005&&&https://protect-us.mimecast.com/redirect/eNpdj01uwyAYRO_C2jEGY2OcTaMqF2iUHRJyP1CLDAbxkyyq3r22VHXR7byR5s0XShALmpF_Lm416cVXV-zDmmcLwaMGxQV2-nq_XSZ2mciemGw1mjkXhPTDQBoENZfgTYKgzb9uPKqsQcl82LDtMKZQDJRTza233sCSy-9QTW7nn6XEPEss8aJbHeq7M-AsrO1misRae4nBrRJT0Q9EiJGcCe3GUfSMnrdD7vhyfVP3GzsJ9aeiaEeGjlOqhOKT6DshOEPfP4h6TBI) at Georgetown University. Featuring a blend of online coursework and on-site intensives, our one-year program immerses you in the high-intensity field of emergency management, taking you around the world to explore various hazards that range from terrorism to natural disasters.

After completing an experiential journey through five unique learning modules, you will have the critical thinking and leadership skills needed to:

* Respond to a range of uncertain, ever-evolving disaster management complexities.
* Anticipate needs, evaluate alternative approaches, and make critical decisions that facilitate "whole community" disaster response and disaster recovery operations.
* Work within the boundaries of emergency management ethics, laws, and regulations.

Join us for our upcoming Information Session: Tuesday, August 18, 2015, 6:00 p.m. – 8:00 p.m. Registration information can be found <http://scs.georgetown.edu/departments/36/executive-master-of-professional-studies-in-emergency-disaster-management/>

**Fall 2016 Application Deadlines:**

* Priority 1 – March 1
* Priority 2 – May 1
* Rolling – August 1
* **Mid-Atlantic Center for Emergency Management – Frederick Community College**

[**NEW Hybrid Degree Program**](http://ce.genoo.com/website_redirect.jsp?exlid=1577301&ebid=11028213&ebslid=656611&upid=10027800&lid=154)

[For the first time, an**Associate of Applied Science (AAS) in Emergency Management** is now available at Frederick Community College.

A combination of online and on campus courses provide expert instruction focusing on the knowledge and skills needed to lead emergency management operations.

D](http://ce.genoo.com/website_redirect.jsp?exlid=1577301&ebid=11028213&ebslid=656611&upid=10027800&lid=155)[esigned especially for students seeking active instructor interaction and collaboration with fellow students while becoming a highly-qualified candidate in the field of emergency management. **Classes start soon.**](http://ce.genoo.com/website_redirect.jsp?exlid=1577301&ebid=11028213&ebslid=656611&upid=10027800&lid=156)[Learn more>>>](http://ce.genoo.com/website_redirect.jsp?exlid=1577301&ebid=11028213&ebslid=656611&upid=10027800&lid=157)

**Emergency Management/Homeland Security News****:**

# 2015 National Preparedness Month (NPM)

## 2015 NPM Theme: Don't Wait. Communicate. Make Your Emergency Plan Today.

FEMA is asking everyone to participate in America’s PrepareAthon!Day and the national day of action which culminates National Preparedness Month on September 30. <http://www.ready.gov/prepare>

**2015 weekly hazard focused themes**

* Week 1: September 1-5 Flood
* Week 2: September 6-12 Wildfire
* Week 3: September 13-19 Hurricane
* Week 4: September 20-26 Power Outage
* Week 5: September 27-30 Lead up to National PrepareAthon! Day (September 30)

For more information on what FEMA has planned for National Preparedness Month go to <http://www.ready.gov/september>

* **CRC Press – Emergency Management Publications**

**Forthcoming 2015 Emergency Management Books:**

# [Hurricane Mitigation for the Built Environment](http://www.taylorandfrancis.com/books/details/9781498714983/?utm_source=adestra&utm_medium=email)

By **Ricardo A. Alvarez**

Focusing on coastal regions affected by tropical cyclones, this book highlights vulnerability, natural hazards, damage, risk, emergency management, and hazard mitigation. It looks at the common sequence of failures and oversight in planning that amplify the severity of the damage caused by storms. It uses case studies and imagery to demonstrate, in detail, the strengths and weaknesses of infrastructure, landscaping, and city planning. The author makes a point to look also at long-term effects such as beach erosion and the impact on tourism.

[Read more...](http://www.taylorandfrancis.com/books/details/9781498714983/?utm_source=adestra&utm_medium=email)

To Be Published November 1st 2015 by CRC Press

Hardback: 978-1-49-871498-3:

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[**Disaster Recovery, Second Edition**](http://www.taylorandfrancis.com/books/details/9781466583849/?utm_source=adestra&utm_medium=email)

By **Brenda D. Phillips**

The first edition of **Disaster Recovery** set a high standard for evidence-based best practices in a user-friendly textbook. Since its publication, a number of important new studies and guides have become available, necessitating an update to this work. This second edition includes updated coverage of recent disasters, including the Haiti earthquake of 2010 and the Japanese tsunami. More international in scope, the book contains cases from all over the world, practitioner insight in boxed sections for quick access, and a survey of overseas recovery practices to provide a more rounded, global perspective.

[Read more...](http://www.taylorandfrancis.com/books/details/9781466583849/?utm_source=adestra&utm_medium=email)

To Be Published October 19th 2015 by CRC Press

Hardback: 978-1-46-658384-9

[Complimentary Exam Copy](http://www.taylorandfrancis.comhttp/www.crcpress.com/textbooks/evaluation/9781466583849?utm_source=adestra&utm_medium=email)

# [Living with Climate Change](http://www.taylorandfrancis.com/books/details/9781498725361/?utm_source=adestra&utm_medium=email)

#### How Communities Are Surviving and Thriving in a Changing Climate

By **Jane A. Bullock**, **George Haddow**, **Kim Haddow**, **Damon Coppola**

Communities throughout the country have taken action to reduce the impacts of future disasters given the exacerbating effect of climate change. This book explains actions communities can take to manage the increased risk associated with climate change, including techniques and strategies that have been proven successful. It reflects the desire communities have to reduce their climate change risk and includes a detailed accounting of how these solutions also benefit the economy, the environment, and public health.

[Read more...](http://www.taylorandfrancis.com/books/details/9781498725361/?utm_source=adestra&utm_medium=email)

To Be Published October 19th 2015 by Auerbach Publications

Paperback: 978-1-49-872536-1

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# [The Private Sector's Role in Disasters](http://www.taylorandfrancis.com/books/details/9781482244083/?utm_source=adestra&utm_medium=email)

#### Leveraging the Private Sector in Emergency Management

Edited by **Alessandra Jerolleman**, **John J. Kiefer, Ph.D.**

This book examines the role of the private sector in emergency management and how that role is changing through private sector intersections with government, government agencies, and the public sectors in all phases of emergency management. It particularly focuses on the areas in which government regulations and guidelines promote or encourage private sector involvement, and looks at best practices for public–private partnerships as well as some of the common pitfalls of the contracting model.

The private sector now plays a tremendous role in the creation of policies related to emergency management and their implementation at the federal, state, and local levels. **The Private Sector’s Role in Disasters: Leveraging the Private Sector in Emergency Management** explores some of the challenges of implementing policies in the current contracting model. It also compares emergency management to other government services that have been privatized. Case studies of recent disasters and examples of the privatization of some emergency management functions are presented to illustrate how to better plan for private sector involvement in future disasters.

Given the sometimes dysfunctional relationships that have emerged from public–private partnerships in disaster situations, it is important to analyze and improve principles and practices to work toward more effective partnership. This book provides thoughtful guidelines, recommendations, and best-practice approaches to public–private development, implementation, and collaboration throughout the disaster cycle. It gives focused directions for cultivating public–private working relationships to make emergency responses quicker and assistance more effective.

[Read more...](http://www.taylorandfrancis.com/books/details/9781482244083/?utm_source=adestra&utm_medium=email)

To Be Published October 7th 2015 by CRC Press

Hardback: 978-1-48-224408-3

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# [Campus Emergency Preparedness](http://www.taylorandfrancis.com/books/details/9781466587571/?utm_source=adestra&utm_medium=email)

#### Meeting ICS and NIMS Compliance

By **Maureen Connolly**

An easily digestible guide, **Campus Emergency Preparedness: Meeting ICS and NIMS Compliance** helps you develop and organize emergency operation plans. It incorporates the key components recommended by the Federal Emergency Management Agency (FEMA) and the US Department of Education and outlines the roles and responsibilities of campus personnel before, during, and after an emergency. Events covered include chemical spills, toxic gas releases, terrorist attacks, active shooter events, pandemics, floods, hurricanes, tornados, fires, and other natural or man-made hazards.

The information in this book is extracted from FEMA and US Department of Education documents and training, as well as concepts and strategies from a cross-section of college and university emergency plans. These resources have been melded together to provide you with strategies for protecting, preventing, mitigating, responding, and recovering from threats and hazards that may occur at an institute of higher education.

The book aids you in creating emergency response plans that comply with standards set by the ICS and NIMS. Ultimately, these are all-hazards strategies that can be applied to all phases of campus emergency management with efficient coordination among all levels of campus administration.

Safety in higher education institution campuses is a critical issue today in the wake of several events in recent years. **Campus Emergency Preparedness** helps you work toward creating a campus environment that is as safe as possible for your students, faculty, and staff. It is a valuable source for anticipating and handling a broad range of emergencies.

[Read more...](http://www.taylorandfrancis.com/books/details/9781466587571/?utm_source=adestra&utm_medium=email)

To Be Published September 17th 2015 by CRC Press

Hardback: 978-1-46-658757-1

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[**Cities and Disasters**](http://www.taylorandfrancis.com/books/details/9781482247404/?utm_source=adestra&utm_medium=email)

Edited by **Davia Cox Downey**

**Cities and Disasters** presents interdisciplinary and multinational perspectives on emergency management policy, economic development, and the various factors that affect the recovery process after natural disasters strike urban areas. The book has three central themes: policy, urbanity, and the interplay of events after disasters that affect the process of a community’s return to normalcy. It covers differing approaches to emergency management policy at local, state, and federal levels, as well as economic development and redevelopment issues in urban areas. It also analyzes the issues of race and ethnicity involved in urban disaster response and recovery plans.

The book looks at recent catastrophes such as Hurricane Katrina, Superstorm Sandy, and the 2011 earthquake and tsunami in East Japan. The case studies highlight the diverse challenges that communities face with regard to emergency planning and response. Given global climate change, rising sea levels, and the increasing impacts of disasters upon people, particularly in densely populated urban areas, there is a clear and urgent necessity to rethink issues involved in preparation methods for disasters and their aftermath. The analyses in **Cities and Disasters** help guide policymakers and policy actors in making decisions that strengthen communities for the future.

[Read more...](http://www.taylorandfrancis.com/books/details/9781482247404/?utm_source=adestra&utm_medium=email)

To Be Published August 30th 2015 by CRC Press

Paperback: 978-1-48-224740-4

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**Published 2014 & 2015 in Emergency Management:**

# [A Futurist's Guide to Emergency Management](http://www.taylorandfrancis.com/books/details/9781482253917/?utm_source=adestra&utm_medium=email)

By **Adam S. Crowe**

**A Futurist's Guide to Emergency Management** provides interdisciplinary analysis on how particular sets of conditions may occur in the future by evaluating global trends, possible scenarios, emerging conditions, and various other elements of risk management. Firmly based in science, the book leverages historical data, current best practices, and scientific and statistical data to make future projections to help emergency management, homeland security, and public safety officials make appropriate planning, preparedness, and resource management decisions in the present to prepare for future conditions and risks.

* Focuses on trends in citizen behaviors, expectations, and choices related to technology, media, communication, and cross-cultural behavior
* Reflects the impacts of age, gender, and sexuality roles on emergency response expectations as well as the increasing politicization of disaster response and recovery activities
* Evaluates how perceptions of risk are changing—particularly in light of low probability, but high consequence events
* Considers emerging physical, social, environmental, and technological issues such as climate change, sustainability, globalization, and cyber threats

Divided into three sections, the book first focuses on trends in citizen behaviors, expectations, and choices related to technology, media, communication and cross-cultural behavior. It then explores the impacts of age, gender, and sexuality roles on emergency response expectations as well as the increasing politicization of disaster response and recovery activities. Additionally, the second section evaluates how perceptions of risk are changing – particularly in light of low probability, but high consequence events. The book concludes with coverage of emerging physical, social, environmental, and technological issues such a climate change, sustainability, globalization, and cyber threats.

[Read more...](http://www.taylorandfrancis.com/books/details/9781482253917/?utm_source=adestra&utm_medium=email)

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Hardback: 978-1-48-225391-7

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# [Disaster's Impact on Livelihood and Cultural Survival](http://www.taylorandfrancis.com/books/details/9781482248432/?utm_source=adestra&utm_medium=email)

# Losses, Opportunities, and Mitigation

Edited by **Michele Companion**

Many facets of disasters generate interest among scholars and practitioners. However, a vital area of disaster research is consistently underemphasized. Little is written about the immediate and long-term impacts on a community’s livelihood systems and the customs and practices of the culture affected. **Disaster’s Impact on Livelihood and Cultural Survival: Losses, Opportunities, and Mitigation** represents a broad forum to discuss the impacts of large-scale disaster events on communities.

Covering disasters in 18 countries around the world, academics, policy makers, community leaders, urban planners, and emergency practitioners explore both losses and opportunities for cultural and livelihood adaptation, change, and disaster impact mitigation. In the wake of these tragedies, the contributors look at different dimensions of livelihood challenges and cultural survival. They discuss multiple forms of disasters, including drought, hurricanes, earthquakes, climate change, and technological and armed conflicts, providing a comprehensive examination of each topic and the myriad long-term impacts these disasters can have on communities.

Some chapters focus on developing "best practices" models to enhance future event response, while others seek to assess new instruments or methodologies for better planning and assessment of disaster impacts. The concerns and strategic plans of indigenous populations are also highlighted in this volume. The inclusion of their voice and perspective, as well as the book’s broad geographical coverage, allows students, practitioners, and the general populace to explore disaster issues in a variety of contexts.

[Read more...](http://www.taylorandfrancis.com/books/details/9781482248432/?utm_source=adestra&utm_medium=email)

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# [Emergency Management and Social Intelligence](http://www.taylorandfrancis.com/books/details/9781439847978/?utm_source=adestra&utm_medium=email)

#### A Comprehensive All-Hazards Approach

By **Charna R. Epstein**, **Ameya Pawar**, **Scott. C. Simon**

For effective preparedness, emergency managers must comprehend how a disaster impacts not only the physical infrastructure of the affected community but also the population. They must understand how the people interact with one another, how they interact with government, and how they react to the disaster event. In other words, they must have social intelligence. **Emergency Management and Social Intelligence: A Comprehensive All-Hazards Approach** provides a comprehensive framework for understanding a community before, during, and after a disaster in order to best mitigate the effect of a disaster on its people.

After an overview of what we’ve learned and what we haven’t learned from past events, the book provides detailed case studies on a spectrum of disasters spanning a century, including hurricanes, floods, earthquakes, and oil spills. This context provides a framework for understanding a host of essential issues, including:

* The interplay between how people perceive people in their communities, the public policy which results from socially constructed views, and the issues which surface during and after disaster as a result
* The base logic of Social Intelligence which is rooted in the U.S. national security and intelligence apparatus
* The application of the intelligence cycle in emergency management and how to develop and understand situational awareness
* Baseline data points applicable to any community or jurisdiction and how they can be woven together to build on existing jurisdictional competence and real-time situational awareness
* How geographic information systems (GISs) are used in emergency management, along with their limitations and the different software programs available
* Modeling for disasters and how this helps the emergency management community plan for and respond to disasters
* How emergency managers can use social intelligence to build resiliency at the local level and harness preexisting community strength before, during, and after a disaster

The insight presented in this volume supplies emergency managers, policy makers, and elected officials with a powerful blueprint for implementing social intelligence in any community or organization, maximizing the effectiveness of disaster recovery efforts. Equally important, this volume supplies emergency managers, municipalities, government organizations, and private sector entities with a framework to understand and identify social and economic fault lines in communities.

[Read more...](http://www.taylorandfrancis.com/books/details/9781439847978/?utm_source=adestra&utm_medium=email)

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# [Geographic Information Systems (GIS) for Disaster Management](http://www.taylorandfrancis.com/books/details/9781482211689/?utm_source=adestra&utm_medium=email)

By **Brian Tomaszewski**

Geographic Information Systems (GIS) provide essential disaster management decision support and analytical capabilities. As such, homeland security professionals would greatly benefit from an interdisciplinary understanding of GIS and how GIS relates to disaster management, policy, and practice. Assuming no prior knowledge in GIS and/or disaster management, **Geographic Information Systems (GIS) for Disaster Management** guides readers through the basics of GIS as it applies to disaster management practice.

Using a hands-on approach grounded in relevant GIS and disaster management theory and practice, this textbook provides coverage of the basics of GIS. It examines what GIS can and can’t do, GIS data formats (vector, raster, imagery), and basic GIS functions, including analysis, map production/cartography, and data modeling. It presents a series of real-life case studies that illustrate the GIS concepts discussed in each chapter. These case studies supply readers with an understanding of the applicability of GIS to the full disaster management cycle.

Providing equal treatment to each disaster management cycle phase, the book supplies disaster management practitioners and students with coverage of the latest developments in GIS for disaster management and emerging trends. It takes a learning-by-examples approach to help readers apply what they have learned from the examples and disaster management scenarios to their specific situations.

The book illustrates how GIS technology can help disaster management professionals, public policy makers, and decision-makers at the town, county, state, federal, and international levels. Offering software-neutral best practices, this book is suitable for use in undergraduate- or graduate-level disaster management courses. Offering extensive career advice on GIS for disaster management from working professionals, the book also includes a GIS for disaster management research agenda and ideas for staying current in the field.

[Read more...](http://www.taylorandfrancis.com/books/details/9781482211689/?utm_source=adestra&utm_medium=email)

Published December 18th 2014 by CRC Press

Hardback: 978-1-48-221168-9

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# [Long-Term Community Recovery from Natural Disasters](http://www.taylorandfrancis.com/books/details/9781466593022/?utm_source=adestra&utm_medium=email)

By **Lucy A. Arendt**, **Daniel J Alesch**

Today, governmental efforts at long-term community recovery from a natural disaster consist primarily of rebuilding the physical artifact of the community. This entails reestablishing vital community services and infrastructure and creating housing to replace that which has been lost. While restoring the built environment of a disaster area is essential, alone it is not sufficient to achieve complete recovery.

**Long-Term Community Recovery from Natural Disasters** presents what the authors have learned over two decades from more than two dozen community disasters in and outside the United States. Based on their experiences, they provide a set of practical, cost-effective steps for both reducing the consequences of extreme natural hazard events on communities and for facilitating community recovery.

To achieve long-term recovery, it is essential that we understand how communities develop and/or decay in the absence of an extreme natural hazard event. Then, by recognizing how these events disrupt "normal" development and change, we can determine which parts of the community have to become reestablished or made more functional so that the community can achieve long-term viability. The authors explain how this appreciation of community dynamics and the consequences of extreme natural hazard events enables us to identify those critical points for policy intervention at appropriate levels of government. The combined practical and philosophical insight presented in this book will be valuable not only to policy makers but to scholars as well.

[Read more...](http://www.taylorandfrancis.com/books/details/9781466593022/?utm_source=adestra&utm_medium=email)

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# [Hazards Analysis](http://www.taylorandfrancis.com/books/details/9781482228915/?utm_source=adestra&utm_medium=email)

#### Reducing the Impact of Disasters, Second Edition

By **John C. Pine**

The impacts of natural and man-made disasters have increased exponentially over the past few decades. Moreover, with our global interconnectedness and the growing scale of disasters, today's catastrophic disasters can have regional, national, and even global economic consequences.

Following in the tradition of the successful first edition, **Hazards Analysis: Reducing the Impact of Disasters, Second Edition** provides a structure and process for understanding the nature of natural and human-caused disasters. Stressing the role of hazard risk management for public, private, and nonprofit organizations, the author and expert contributors cover problem solving, risk analysis, and risk communications to ensure readers are in a position to identify key problems associated with hazards and the risks that they present.

The book details a systematic process of hazards identification, vulnerability determination, and consequence assessment for the natural, built, and human environment. Using a cross-disciplinary approach, this book effectively demonstrates how to use the results of vulnerability assessment, spatial analysis, and community planning to reduce adverse disaster outcomes and foster social, economic, and environmental sustainability. Throughout, the book stresses that hazards analysis is not an isolated process but one that must engage the local community.

Complete with clearly set objectives, key terms, discussion questions, satellite images and maps, and ancillary websites for further study, this authoritative guide covers every element of the hazard analysis process in a step-by-step format. **Hazards Analysis** presents time-proven strategies for building sustainable communities, identifying and prioritizing risks, and establishing successful disaster prevention and relief strategies prior to a disaster.

[Read more...](http://www.taylorandfrancis.com/books/details/9781482228915/?utm_source=adestra&utm_medium=email)

Published September 9th 2014 by CRC Press

Hardback: 978-1-48-222891-5

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* **CRC Press - June/July 2015 Homeland Security Books Published**

# [Counterterrorism](http://www.taylorandfrancis.com/books/details/9781482237153/?utm_source=adestra&utm_medium=email)

#### Reassessing the Policy Response

By **Benoît Gomis**

**Counterterrorism: Reassessing the Policy Response** promotes a more nuanced understanding of the effectiveness of current counterterrorism practices and the need for reform. It challenges government, media, and academic accounts that exaggerate terrorist threats, particularly in comparison to other threats such as organized crime. Author Benoît Gomis responds to the problem of overreaction with guidelines that address terrorism as a problem to be managed rather than as an existential threat that can be eradicated. He proposes a more realistic assessment of the threat from terrorism, domestic or international, by relating terrorism to broader security, social, and political contexts.

The book examines current issues in counterterrorism, including the opportunity costs of counterterrorism policies, their psychological impact, the role of the media and experts, and the risks associated with oversimplifying the challenges posed by terrorism. It also explores less prominent areas of terrorism studies such as right-wing extremism, links between terrorism and organized crime, and citizen privacy.

Case studies illustrate each chapter, with some detailing differences in counterterrorist policy between countries. The studies focus on Western countries, particularly the United States, the United Kingdom, and France. The book also highlights the responsibility of nongovernmental actors in analyzing the threat and informing policies.

**Counterterrorism: Reassessing the Policy Response** is a timely commentary on contemporary developments in counterterrorist policy and practice, including drones, social media, and recent revelations on intelligence programs. It identifies potential dangers in technology and measures that can be taken to minimize them. More importantly, it provides guidance on how current policy can be reformed to assume a more objective, measured, and effective approach against terrorism.

[Read more...](http://www.taylorandfrancis.com/books/details/9781482237153/?utm_source=adestra&utm_medium=email)

Published July 16th 2015 by CRC Press

Hardback: 978-1-48-223715-3

# [Risk Analysis and Security Countermeasure Selection, Second Edition](http://www.taylorandfrancis.com/books/details/9781482244199/?utm_source=adestra&utm_medium=email)

By **Thomas L. Norman, CPP/PSP/CSC**

This new edition of **Risk Analysis and Security Countermeasure Selection** presents updated case studies and introduces existing and new methodologies and technologies for addressing existing and future threats. It covers risk analysis methodologies approved by the U.S. Department of Homeland Security and shows how to apply them to other organizations, public and private. It also helps the reader understand which methodologies are best to use for a particular facility and demonstrates how to develop an efficient security system.

Drawing on over 35 years of experience in the security industry, Thomas L. Norman provides a single, comprehensive reference manual for risk analysis, countermeasure selection, and security program development. The security industry has a number of practitioners and consultants who lack appropriate training in risk analysis and whose services sometimes suffer from conflicts of interest that waste organizations’ money and time. Norman seeks to fill the void in risk analysis training for those security consultants, thereby reducing organizations’ wasting of resources and potential vulnerability. This book helps you find ways to minimize cost and time spent in analyzing and countering security threats.

**Risk Analysis and Security Countermeasure Selection, Second Edition** gives invaluable insight into the risk analysis process while showing how to use analyses to identify and create the most cost efficient countermeasures. It leads you from a basic to an advanced level of understanding of the risk analysis process. The case studies illustrate how to put each theory into practice, including how to choose and implement countermeasures and how to create budgets that allow you to prioritize assets according to their relative risk and select appropriate countermeasures according to their cost effectiveness.

[Read more...](http://www.taylorandfrancis.com/books/details/9781482244199/?utm_source=adestra&utm_medium=email)

Published June 30th 2015 by CRC Press

Hardback: 978-1-48-224419-9

# [The Complete Guide for CPP Examination Preparation, 2nd Edition](http://www.taylorandfrancis.com/books/details/9781498705226/?utm_source=adestra&utm_medium=email)

By **Anthony V. DiSalvatore (CPP, PSP & PCI)**

Originally written by a team of Certified Protection Professionals (CPPs), Anthony DiSalvatore gives valuable updates to **The Complete Guide for CPP Examination Preparation**. This new edition contains an overview of the fundamental concepts and practices of security management while offering important insights into the CPP exam.

Until recently the security profession was regarded as a "necessary evil." This book is a comprehensive guide to a profession that is now considered critical to our well-being in the wake of 9/11. It presents a practical approach drawn from decades of combined experience shared by the authors, prepares the reader for the CPP exam, and walks them through the certification process.

This edition gives revised and updated treatment of every subject in the CPP exam, encourages and outlines a three-part program for you to follow, and includes sample questions at the end of each area of study. Although these are not questions that appear on the actual exam, they convey the principles and concepts that the exam emphasizes and are valuable in determining if you have mastered the information. The book also includes a security survey that covers all facets of external and internal security, as well as fire prevention. **The Complete Guide for CPP Examination Preparation, Second Edition** allows you to move steadily forward along your path to achieving one of the most highly regarded certifications in the security industry.

[Read more...](http://www.taylorandfrancis.com/books/details/9781498705226/?utm_source=adestra&utm_medium=email)

Published July 20th 2015 by Auerbach Publications

Hardback: 978-1-49-870522-6:

# [Intelligence-Based Security in Private Industry](http://www.taylorandfrancis.com/books/details/9781498722032/?utm_source=adestra&utm_medium=email)

By **Thomas A. Trier**

In **Intelligence-Based Security in Private Industry**, Thomas A. Trier identifies the inherent need and desire for intelligence-based security that exists throughout the private security industry. He provides a general overview of intelligence-based security and specific implementation guidelines to reduce private businesses’ risk and vulnerability to criminal activities.

This book is practical and informational, demonstrating real applications of the concepts, theories, and methods of gathering and acting upon information that may suggest a threat to a company. It explains the difference between risk assessments, vulnerability assessments, and threat assessments, defines external and internal threats, and outlines how strategies to address either form of threat differ. It also establishes an outline of four key parts to an effective intelligence program: assessment, evaluation, analysis, and mitigation.

Trier illustrates concepts and strategies with specific examples of his past experiences using and developing intelligence-based plans to improve security systems. He provides these case studies as guides to developing similar programs in your company because, as he points out, "any capable adversary with the intent to attack also is running its own intelligence program."

Using in-house intelligence-based security can make you better prepared against physical and virtual threats, ranging from theft of goods to identity theft. It allows you to have more critical information at hand prior to a possible incident and to make more informed decisions in anticipation of or response to threats. **Intelligence-Based Security in Private Industry** shows you how to acquire this information and how to use it for your protection.

[Read more...](http://www.taylorandfrancis.com/books/details/9781498722032/?utm_source=adestra&utm_medium=email)

Published June 21st 2015 by CRC Press

Hardback: 978-1-49-872203-2:

* **Disaster Information Outreach by Librarians,** **DISASTR-OUTREACH-LIB@LIST.NIH.GOV**

**Map Librarian job opening in Reston, and info for Animas River**

The USGS Libraries Program Map Librarian position announcement has been posted, and applications will be accepted through Monday, August 24, 2015.

United States citizens may apply at: <https://www.usajobs.gov/GetJob/ViewDetails/412337800>

USGS employees may apply at: <https://www.usajobs.gov/GetJob/ViewDetails/412338000>

For questions regarding this position announcement, please refer the USGS contact listed within the announcement web site.

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Also, we have received several inquiries for data and reports related to the Animas River in Colorado, may be of interest :

Gold King Mine record: <http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10014167>

- click on "Bibliographic References" on the left, or scroll down to the section

Real-time flow data, scroll down to 14080104 Animas : <http://waterdata.usgs.gov/co/nwis/current/?type=flow&group_key=huc_cd>

All gages and groundwater sites (current and historical) for Animas HUC:  <http://waterdata.usgs.gov/co/nwis/inventory?huc_cd=14080104&format=station_list&group_key=NONE&list_of_search_criteria=huc_cd_by_name>

-- HUC info:  <https://water.usgs.gov/GIS/huc.html>

USGS Abandoned Mine Lands Initiative

<http://amli.usgs.gov/index.html>

Upper Animas River Study Area: <http://amli.usgs.gov/reports/animas_rpts.html>

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You can reach the list moderator at DISASTR-OUTREACH-LIB-request@list.nih.gov. This forum is provided by the Disaster Information Management Research Center, U.S. National Library of Medicine.

Sign up for announcements and updates from NLM DIMRC <https://public.govdelivery.com/accounts/USNLMDIMRC/subscriber/new?topic_id=USNLMDIMRC_6>

The DISASTR-OUTREACH-LIB archives are available at <https://list.nih.gov/archives/disastr-outreach-lib.html>.

Did a colleague forward this message to you? For your own subscription, sign up at <http://disasterinfo.nlm.nih.gov/dimrc/dimrclistserv.html>.

* **IAEM Dispatch, August 13, 2015**

**IAEM-ASIA NEWS**

[**Japan resumes nuclear power, 4 years after Fukushima disaster**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2025&&&http://multibriefs.com/ViewLink.php?i=55cb5eb3dcdc5)
**CBS News**
A power plant operator in southern Japan restarted a nuclear reactor, the first to begin operating under new safety requirements following the Fukushima disaster. Kyushu Electric Power Co. said it had restarted the No. 1 reactor at its Sendai nuclear plant as planned. The restart marks Japan's return to nuclear energy four-and-half-years after the 2011 meltdowns at the Fukushima Dai-ichi nuclear power plant in northeastern Japan following an earthquake and tsunami.

**IAEM-EUROPA NEWS**

[**IAEM now represented at the Institute of Civil Protection & Emergency Management**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2032&&&http://multibriefs.com/ViewLink.php?i=55cb561e1c376)
**IAEM**
IAEM-Global Board Chair Ellis Stanley, Sr., has appointed IAEM-Europa member Tim Pettis as the IAEM-Global Representative to the Board of the [Institute of Civil Protection & Emergency Management](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2033&&&http://www.icpem.net/) (ICPEM). Tim Pettis can be reached at 44-07092358960; [tim.pettis@btopenworld.com](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2034&&&mailto:tim.pettis@btopenworld.com). The ICPEM offers members the opportunity to network with experienced practitioners and academics in the fields of civil protection, emergency management, resilience and associated disciplines. The mission of the ICPEM, which is headquartered in Birmingham, United Kingdom, is to bring together emergency professionals, academics and business, in order to provide an informed and influential voice on all aspects of civil protection and emergency management.

**IAEM-USA NEWS**

[**Vote in the 2015 IAEM-USA officers’ election!**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2036&&&http://multibriefs.com/ViewLink.php?i=55cb5694bc9e6)
**IAEM**
Voting for IAEM-USA Second Vice President and Treasurer began on Saturday, Aug. 1, 2015, 9:00 a.m. EDT, and will end on Wednesday, Sept. 30, 2015, 5:00 p.m. EDT. Eligible voters include current Individual, Affiliate, and Life members of the IAEM-USA Council. [Enter the voting area here](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2037&&&http://www.iaem.com/page.cfm?p=USAvote2015) to learn about the candidates and cast your vote in this online election.

[**FirstNet holds initial consultation meeting with Pennsylvania and participates in several conferences**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2045&&&http://multibriefs.com/ViewLink.php?i=55cb56cd3ed27)
**IAEM**
The First Responder Network (FirstNet) held its initial consultation meeting last week with the state of Pennsylvania. FirstNet also participated in the National Conference of State Legislatures (NCSL) Legislative Summit, EMS PINNACLE 2015, the Missouri Sheriffs’ Association Conference, and the Tennessee Consolidated Network for Emergency Communications and Technology (TN-CNECT) conference. FirstNet also met with various state representatives in Washington and Oregon. Federal activities included a data collection meeting with the U.S. Department of Labor and an Emergency Communications Preparedness Center (ECPC) Grants Focus Group meeting. To date, FirstNet has held 44 state consultation meetings involving more than 2,800 public safety representatives. More information on this and other FirstNet news can be found in the [FirstNet weekly update](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2046&&&http://www.iaem.com/documents/FirstNet-Update-10Aug2015.pdf).

[**The 2015 America's PrepareAthon! will feature weekly hazard-focused themes**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2050&&&http://multibriefs.com/ViewLink.php?i=55cb56f5875d3)
**IAEM**
During [National Preparedness Month](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2051&&&http://www.ready.gov/september), September 2015, America's PrepareAthon! asks you to take action on behalf of your communities. Plan how to stay safe and communicate during disasters that affect your community. This year’s public awareness campaign focuses on five weekly hazard themes: flood (Sept. 1-5); wildfire (Sept. 6-12); hurricane (Sept. 13-19); power outage (Sept. 20-26); and leading up to [National PrepareAthon! Day](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2052&&&http://www.ready.gov/prepare) on Sept. 30 (Sept. 27-30).

[**FEMA announces policy updates to Flood Risk Analysis and Mapping Standards**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2060&&&http://multibriefs.com/ViewLink.php?i=55cb573705c44)
**IAEM**
FEMA announced the revision of eight Risk Mapping, Assessment, and Planning (RiskMAP) standards as part of the semi-annual maintenance process. The revised standards add letters of map revision (LOMR) to the standards addressing use of preliminary data, and update and clarify requirements for letters of map amendment (LOMA) in coastal high hazard areas. The changes also clarify requirements for lettered, mapped cross sections on maps and profiles, and set the requirements for Key Decision Points during the mapping process. A summary of the changes in the standards and the public review is available at the [FEMA library](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2061&&&http://www.fema.gov/media-library/assets/documents/72608). As part of this maintenance cycle, FEMA also issued new guidance documents for RiskMAP and updating the related technical reference documents that define specific requirements for flood risk project deliverables. [Download a summary](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2062&&&http://www.fema.gov/guidelines-and-standards-maintenance) of RiskMAP standards, and note that guidance maintenance is available.

[**Disaster center to open in storm-ravaged Saipan**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2064&&&http://multibriefs.com/ViewLink.php?i=55cb5f2f94f62)
**The Associated Press via Yahoo News**
A multi-agency disaster recovery center is set to open on Saipan, about 10 days after a typhoon devastated the most populated island of the Commonwealth of the Northern Mariana Islands. The island in the U.S. territory remains without electricity, but Guam newspaper Pacific Daily News reported that water service has been restored to some villages. The disaster center is set to open with representatives from the Federal Emergency Management Agency, the Red Cross and other relief agencies.

**IAEM STUDENT NEWS**

[**Deadline extended to Oct. 2, 2015, for entries in the IAEM-USA Student Academic Research Presentation Awards Competition**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2074&&&http://multibriefs.com/ViewLink.php?i=55cb576969072)
**IAEM**
The IAEM-USA Student Region and IAEM-USA Awards & Recognition Committee have extended the deadline for the IAEM-USA Student Academic Research Presentation Awards Competition. Entries will be accepted through **Friday, Oct. 2, 2015, 5:00 p.m. Eastern time**. This competition is open to IAEM-USA student members only, in two categories — undergraduate and graduate — offering the opportunity to entrants to showcase their research and have it judged by experts in the field of emergency management. Presentations, judging, and awards will take place at the IAEM Annual Conference in Clark County, Nevada, and you must be present to compete. Details are posted [here](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2075&&&http://www.iaem.com/page.cfm?p=about/awards-student-academic-research-2015).

**IAEM NEWS**

[**Your contribution is needed for the next special focus *IAEM Bulletin*, 'Expanding the Spectrum of Emergency Management'**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2077&&&http://multibriefs.com/ViewLink.php?i=55cb57a73f29b)
**IAEM**
The deadline is Sept. 10 for feature article submissions on the theme of "Expanding the Spectrum of Emergency Management." This will be the last special focus issue of 2015 for the *IAEM Bulletin*, IAEM’s monthly newsletter. The IAEM Editorial Work Group seeks articles of 750-1,500 words. Please read the [Author's Guidelines](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2078&&&http://www.iaem.com/page.cfm?p=resources/newsletter/author-guidelines&lvl=2) before submitting your article to Editor [Karen Thompson](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2079&&&mailto:Thompson@iaem.com).

[**Shop for IAEM gear in our online store**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2083&&&http://multibriefs.com/ViewLink.php?i=55cb581c7c619)
**IAEM**
Tour the [IAEM Store](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2084&&&http://www.iaemstore.com/) to view and purchase logowear online. Items will ship within 12 days directly to you. Browse available items to see an array of great styles and colors, in a full range of sizes for both men and women (some kidswear, as well). The IAEM logo — and the CEM®/AEM logos for qualified individuals — can be added to any of these items, including shirts, headwear, outerwear, bags, and accessories. The CEM® and AEM challenge coins are available for any individual to purchase. You also can order a CEM® or AEM plaque or pin once certified, or purchase an IAEM membership lapel pin. Suggestions for items to be added to the store may be emailed to Communications and Marketing Manager [Dawn M. Shiley](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2085&&&mailto:shiley@iaem.com).

**NEW INSIGHTS**

[**The cost of natural disasters**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2087&&&http://multibriefs.com/ViewLink.php?i=55cb5cd2957fd)
**The New York Times**
Every year, the United States foots a multi-billion dollar bill for the economic and insured losses incurred from natural disasters. In 2014, the costs reached $25-billion with certain regions of the country more prone to calamity than others. So what disasters are the most common and how much do they cost? This video breaks down the natural disasters by region.

[**As Midwest dams reach end of life, soaked states can't handle repair costs\***](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2093&&&http://multibriefs.com/ViewLink.php?i=55cbac560fb37)
**NPR**
More than 11,000 dams across the U.S. have protected lives and property from flooding for decades. But age is catching up to them, and many need repairs. Record rain hasn't helped matters this year.

**ANNUAL CONFERENCE UPDATE**

[**Leadership Symposium back by popular demand at IAEM Annual Conference**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2098&&&http://multibriefs.com/ViewLink.php?i=55cb599797ad2)
**IAEM**
Don't miss your chance to learn firsthand how other leaders see emerging issues and trends facing the discipline of emergency management form a strategic policy-level, decision-making perspective. In partnership with the Naval Postgraduate School, IAEM is offering another interactive and thought-provoking graduate-level session at this year's conference. Participants will advance their critical thinking and strategic leadership skills through facilitated discussions and a range of problem-solving group exercises. [Register today](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2099&&&http://iaemconference.info/2015/register/) for this pre-conference session on Sunday, Nov. 15, 2015 from 8:00 a.m.-5:00 p.m.

**DISASTER TECHNOLOGY NEWS**

[**Watch the incredible force of a typhoon move a skyscraper's 700-ton mass damper**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2101&&&http://multibriefs.com/ViewLink.php?i=55cb6081df06c)
**Gizmodo**
Mass dampers are designed to counteract the swaying of a skyscraper as it's buffeted by strong winds or earthquakes. But it's incredibly rare to see one of these huge devices moving more an a few inches. Unless, of course, there’s a typhoon nearby. As the deadly Typhoon Soudelor swept across Taiwan and eastern China, winds reached upwards of 130 mph, bending mailboxes and lifting 747s off the ground in Taiwan. How did Taipei 101, one of the world's tallest buildings at 1,651 feet, deal with the force of the winds? Like most supertall skyscrapers, 101 has something called a mass damper that's designed to counteract the lateral (sideways) force of winds. And during the worst of the storm, it broke a record for how much it swayed, as *Popular Mechanics* explains.

[**Statisticians using social media to track foodborne illness and improve disaster response**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2113&&&http://multibriefs.com/ViewLink.php?i=55cb5d8bee8c1)
**Phys.Org**
The growing popularity and use of social media around the world is presenting new opportunities for statisticians to glean insightful information from the infinite stream of posts, tweets and other online communications that will help improve public safety. Two such examples — one that enhances systems to track foodborne illness outbreaks and another designed to improve disaster-response activities — were presented at the 2015 Joint Statistical Meetings in Seattle.

[**Drones pose new risks for firefighters battling California wildfires**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2107&&&http://multibriefs.com/ViewLink.php?i=55cb61062c5b1)
**CBS News**
Dozens of wildfires are burning in the West again. In Northern California, the "Jerusalem fire" more than doubled in size to 12,000 acres overnight before merging with another fire. Also more than doubling, the number of encounters between firefighting aircraft and drones. It happened 13 times this year compared to four last year. As photographer Jeff Hall guided his drone into the air in Northern California, he captured images of the huge plume of smoke rising from a growing wildfire. As dangerous as wildfires can be, drone pilots have been drawn to them. At least 13 times this year firefighters have reported seeing drones flying near major fires.

[**As phone companies ditch copper, they nix the ability to call during blackouts\***](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2119&&&http://multibriefs.com/ViewLink.php?i=55cbac95008a7)
**The Christian Science Monitor**
The Federal Communications Commission put several new rules in place to regulate telecom companies looking to move away from the old copper wires that have carried voices across town and around the world for more than a century. But, until these decisions, if you wanted to know what was going on with your carrier's network decisions, you'd need to go online to the FCC's website and try to find your answers. Now, your phone company has to tell you, directly.

[**How Sellafield's radiation-proof robots do our dirty work\***](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2125&&&http://multibriefs.com/ViewLink.php?i=55cbacaf7e779)
**BBC News**
It was the birthplace of Britain's nuclear industry, and the site of its worst nuclear accident. For decades, the Sellafield plant in Cumbria could lay claim to being one of the most controversial industrial complexes in Britain. Now, however, it is playing a new role — as a giant test bed for specialized technology and techniques used in nuclear decommissioning.

[**Los Angeles fighting drought with millions of black plastic balls**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2131&&&http://multibriefs.com/ViewLink.php?i=55cbaff7b15f0)
**USA Today**
The Los Angeles Reservoir has now turned black, but not from any kind of pollution. Over several months, city officials have been unleashing 96 million black plastic balls into the city's 175-acre reservoir in an effort to fight the effects of California's drought. The final 20,000 were just dropped in. How is turning the reservoir into what *Gizmodo* calls a "goth-looking PlayPlace" going to help?

**CEM® UPDATE**

[**Need help with your certification application? Resources are available**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2137&&&http://multibriefs.com/ViewLink.php?i=55cb59c319dc0)
**IAEM**
IAEM provides a list of helpful resources to assist candidates in the certification application process in its online [Certification Resource Center](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2138&&&http://www.iaem.com/page.cfm?p=certification/resource-center). Get your questions answered today by reviewing the materials available in this online resource area.

**EM RESOURCES**

[**Heat Safety Toolkit offered by Ready Campaign and America's PrepareAthon!**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2140&&&http://multibriefs.com/ViewLink.php?i=55cb59ffcd3eb)
**IAEM**
FEMA's Ready Campaign and America's PrepareAthon! recommend using social media to promote extreme heat safety. Messages have been developed that you can share on social media. You also can adapt the social media content to meet your community's needs. [Download the Heat Safety Toolkit](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2141&&&http://tinyurl.com/po9qcsl) as well as all of the [2015 Seasonal Social Media Toolkits](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2142&&&http://www.fema.gov/media-library/assets/documents/108169).

[**American Red Cross launches new *Emergency* app**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2144&&&http://multibriefs.com/ViewLink.php?i=55cb5a84ba611)
**IAEM**
The American Red Cross (ARC) has launched a new mobile application (app) called [Emergency](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2145&&&http://tinyurl.com/pv9mhre) that can take your disaster preparedness to the next level. This all-inclusive app provides real-time severe weather alerts and safety information for various hazards, including earthquakes, landslides, and tsunamis. You can customize the app by choosing to receive alerts for [hazards](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2146&&&http://tinyurl.com/oy6dv42) that impact your community the most. Other [features](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2147&&&http://tinyurl.com/nvubhkd) include: more than 35 severe weather alerts from the National Oceanic and Atmospheric Administration and the U.S. Geological Survey; expert Red Cross tips and guidance on what to do before, during and after severe weather hits; a toggle to view content in Spanish; and engaging quizzes to test your knowledge on emergency topics. Download the free mobile app from the [Apple App Store](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2148&&&https://itunes.apple.com/us/app/emergency-by-american-red/id954783878?mt=8) or the [Google Play Store](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2149&&&https://play.google.com/store/apps/details?id=com.cube.arc.hzd).

[**U.S. Fire Administration releases three new topical fire reports**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2151&&&http://multibriefs.com/ViewLink.php?i=55cb5acc2d58c)
**IAEM**
The U.S. Fire Administration (USFA) released three new topical fire reports that look at the characteristics of fires in one- and two-family and multifamily homes and other residential buildings for the period 2011 to 2013. Annually, an estimated 372,900 fires in residential buildings resulted in an average of 2,530 deaths, 13,125 injuries, and $7 billion in property loss. Eighty-three percent of all fire deaths and 79 percent of all fire injuries occurred in residential buildings. These reports are available for free [download](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2152&&&http://www.usfa.fema.gov/data/statistics/reports.html) from the U.S. Fire Administration's website. The USFA statistical reports explore aspects of the U.S. fire problem that affect Americans in their daily lives. Primarily based on data collected through USFA's National Fire Incident Reporting System (NFIRS), the reports briefly address the nature and relevance of the specific fire or fire-related problem, highlight important findings, and suggest other resources to consider for further information.

[**FedEx-style system for humanitarian aid is now free to all\***](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2158&&&http://multibriefs.com/ViewLink.php?i=55cbad21a89b6)
**Wired**
Syria is now in its fifth year of civil war. More than half the country's population has been displaced by the conflict, the International Rescue Committee estimates. The IRC has been providing aid such as food and medical supplies in the area for years, but its staff and volunteers can't enter Syria to deliver the goods themselves. Instead, they depend on local Syrian organizations to pick up shipments from the border and deliver them to the hospitals and refugee camps that need them.

[**NARR launches new website with on radiological preparedness**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2154&&&http://multibriefs.com/ViewLink.php?i=55cbaa3caf143)
**IAEM**
The National Alliance on Radiation Readiness (NARR) recently launched its new website at [www.radiationready.org](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2155&&&http://www.radiationready.org/). IAEM-USA is a partner of NARR, and [Bill Pook, MEP](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2156&&&mailto:bill@region5-6.org), is the IAEM outreach liaison with the organization. NARR seeks to build radiological emergency preparedness, along with response and recovery capabilities, and to serve as the collective "voice of health" in radiological preparedness. The new clearinghouse website provides a forum for sharing and evaluating practices, resources, and tools related to radiological readiness.

**EM NEWS**

[**Ebola prevention messages: How not to sound like a broken record\***](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2176&&&http://multibriefs.com/ViewLink.php?i=55cbad91e9a1f)
**European Commission's Humanitarian aid and Civil Protection**
"ABC: Avoid Body Contact," "No touch" and "Ebola is real" became mantras to chant and print across Sierra Leone as the country was battling the unprecedented Ebola outbreak which began in May 2014. Catchy and simple, communities latched onto these snappy sayings and, for the most part, lived by them. Education through social mobilization led to behavior change. Case rates tumbled. Over 3,000 Red Cross volunteers engaged in the Ebola emergency response have been central to binding communities to the words that will protect them from Ebola.

[**How to save a sinking coast? Katrina created a laboratory\***](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2170&&&http://multibriefs.com/ViewLink.php?i=55cbad47588ea)
**The New York Times**
Ten years ago, the neighborhood hard by the 17th Street canal in this city was water-blasted. The surges from Hurricane Katrina swept into the canal, broke through its flood walls and forced homes off their foundations. Much of New Orleans remained steeped in brackish filth for weeks until the sodden city could be drained.

[**Swiss Re: Disaster claims on insurers drop by a 3rd in 1st half of 2015**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2164&&&http://multibriefs.com/ViewLink.php?i=55cb5e74627e3)
**Reuters**
Disaster claims on insurers in the first half of the year fell by nearly a third from the same period last year to $16.5 billion, even though the percentage of losses covered by insurance rose, a study by the world's second biggest reinsurer Swiss Re showed. A drop in payouts can lead to calls by insurers for cheaper reinsurance. Total economic losses from natural catastrophes and man-made disasters totaled $37.4 billion in the first half, down from $59.0 billion a year ago, according to preliminary estimates from the Swiss Re study.

[**USGS study: Nearly half of all Americans at risk from damaging earthquakes**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2182&&&http://multibriefs.com/ViewLink.php?i=55cbae42369e0)
**The Weather Channel**
Potentially damaging earthquakes are a threat to nearly half of all Americans, according to a new study released by the U.S. Geological Survey. More than 143 million of the 313 million Americans living in the contiguous U.S. — about 46 percent — are at risk of experiencing a damaging tremor, the study found. The full findings of the report were published in the professional journal *Earthquake Spectra*. Alaska, Hawaii and U.S. territories were not included in the study, but when those populations are added, the overall percentage of threatened U.S. citizens rises even closer to 50 percent.

**AROUND THE WORLD**

[**Death toll reaches 90 in Japan's record-setting heat wave**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2200&&&http://multibriefs.com/ViewLink.php?i=55cb62195b6c1)
**The Weather Channel**
A long-lived and intense heat wave has made 2015 the worst year for heat-related deaths since 2010, Japanese government officials confirmed in a report released Tuesday. The government's Fire and Disaster Management Agency released its routine weekly heat mortality report Tuesday morning. After a week that brought all-time records to Japan's northern prefectures and part of an unprecedented eight-day streak of 95-degree days to Tokyo, the news was predictably grim.

[**Death toll in Egypt's scorching heat wave rises to over 60**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2194&&&http://multibriefs.com/ViewLink.php?i=55cb624e9c858)
**The Associated Press via ABC News**
Egypt's state news agency says 21 more people have died due to a scorching heat wave, raising the death toll to more than 60. The official MENA news agency said Wednesday that the latest deaths are from the previous day, mostly elderly people. It says 581 people are in hospital for heat exhaustion. The Mideast has been hit by a heat wave since late July. Egyptian summers are usually hot, but temperatures this week soared to 46 degrees Celsius (114 degrees Fahrenheit) in the south.

[**Flooding prompts 11,000 to evacuate Buenos Aires province**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2188&&&http://multibriefs.com/ViewLink.php?i=55cb60bf3777a)
**The Associated Press via The Wall Street Journal**
More than 11,000 people had been evacuated from parts of Argentina's largest province after heavy rains caused rivers to rise precipitously, a top official said. After a visit to the worst flood-hit areas, National Security Secretary Sergio Berni told reporters that the 11,000 evacuees hail from 39 municipalities in Buenos Aires province. Local television reports showed emergency workers traversing streets in boats in some areas.

[**Typhoon Soudelor impacts: As many as 34 killed; millions without power in China**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2207&&&http://multibriefs.com/ViewLink.php?i=55cb5d22018a1)
**The Weather Channel**
Typhoon Soudelor battered Taiwan and China, leaving at least 34 dead and several more missing. The Chinese government says 26 people have been killed by typhoon-related impacts, with the deaths coming in the provinces of Zhejiang, Fujian, Anhui and Jiangxi. More than 65,000 homes were damaged or destroyed in China by the storm. In China's Fujian province, where the storm destroyed 36 homes and damaged 281 others, authorities evacuated more than 370,000 people prior to landfall, *The Associated Press* reported. Soudelor knocked out power to more than 4 million Chinese citizens, the report added.

[**Millions of gallons of waste turn Colorado river yellow**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2213&&&http://multibriefs.com/ViewLink.php?i=55cb5ce782f6f)
**BBC News**
A toxic leak of wastewater that has turned a Colorado river mustard yellow is three times larger than US officials had originally estimated. The Environmental Protection Agency now says that three million gallons of wastewater spilled from an abandoned mine last week. The EPA does not believe wildlife is in significant danger because the sludge moved so quickly downstream. Local authorities took steps to protect drinking water supplies and farms.

[**A stunning 5 million acres have now burned in Alaskan wildfires this year**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2219&&&http://multibriefs.com/ViewLink.php?i=55cb617a0e619)
**The Washington Post**
Last month, wildfire watchers were astounded as terrifying wildfires raged across the state of Alaska. Sometimes the records would come in with 300,000 or more new acres burned in a single day. It seemed inevitable that the 2015 wildfire season would quickly catch up with and then surpass the all-time record year, 2004, when 6,590,140 acres burned. But then the weather shifted. Rains moved in, and satellite analysts downsized their size estimates of some fires. Instead of racing forward, the fire acreage numbers slowed or even stopped their increase. Only recently have they started to tick back up again.

[**Dust storm covers Phoenix; more than 10,000 lose power**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2237&&&http://multibriefs.com/ViewLink.php?i=55cbaec6bc56b)
**The Weather Channel**
A dust storm, also known as a haboob, moved into Phoenix recently, turning the sky red. The DOT warned drivers that visibility would be close to nothing, and they should be prepared to pull off to the side of the road. After the dust storm passed, the Arizona Department of Transportation reported no haboob-related accidents on the freeways near Phoenix.

[**Japanese tsunami trash is littering the West Coast**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2231&&&http://multibriefs.com/ViewLink.php?i=55cbaf0e10c9e)
**The Weather Channel**
In 2011, a 9.0-magnitude earthquake struck 200 miles off the coast of Tokyo causing a tsunami that would take 15,000 lives and lead to billions of dollars in damage. Four years later, the effort to clean up some five million tons of debris washed into the ocean continues — halfway around the world. Part of that effort comes in the form of a 300-foot barge steadily working its way down the United States' West Coast.

[**HI-EMA, Coast Guard partner to prep for Hilda**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2225&&&http://multibriefs.com/ViewLink.php?i=55cbae8dcf52b)
**Big Island Now**
As recently-downgraded Tropical Storm Hilda continues on its path towards the Hawaiian Islands, the Hawaii Emergency Management Agency, local emergency management and civil defense agencies, and federal and state partners continue to work together to monitor the storm as it continues to weaken.

[**Huge boulders block Arizona highway after flash flood**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2243&&&http://multibriefs.com/ViewLink.php?i=55cbaee955656)
**The Weather Chanel**
A wave of rushing water after a flash flood in northern Arizona sent mud and huge boulders crashing onto U.S. Highway 89A near the Grand Canyon, leaving transportation crews with a massive cleanup effort ahead of them after the storm. The Arizona Department of Transportation reported that a 24-mile-long stretch of the highway was closed from about five miles west of Marble Canyon, Arizona, to Jacob Lake, near the junction of U.S. highways 89A and 67, the route to the north rim of Grand Canyon National Park.

[**More evacuations ordered as Northern California blaze grows; other wildfires roast the West**](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2144317&messageid=2144317&databaseid=Mailing.DS144317.2144317.127753&serial=17430386&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2249&&&http://multibriefs.com/ViewLink.php?i=55cbaf273e9ab)
**Fox News**
A wildfire that forced some California residents to flee their home for a second time in recent weeks is rapidly growing, prompting authorities to order more evacuations. Several fires are raging in other parts of the parched West. Here's a look at hotspots around Western states.

\*Article contributed by the [*Emergency Manager's Weekly Report*](http://strongmail1.multiview.com:80/track?type=click&eas=1&mailingid=2140054&messageid=2140054&databaseid=Mailing.DS140054.2140054.123542&serial=17407941&emailid=barbara.johnson3@fema.dhs.gov&userid=39051324&targetid=&fl=&extra=MultivariateId=&&&2185&&&https://sites.google.com/site/emergencymanagersweeklyreport/home).

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* **Naval Postgraduate School - Greta E. Marlatt;** gmarlatt@nps.edu/**; August 10, 2015**

**New or Updated Congressional Research Service (CRS) Reports:**

* Army Corps of Engineers: Water Resource Authorizations, Appropriations, and Activities. R41243
* Who Pays for Long-Term Services and Supports? A Fact Sheet. R43483
* Consumer and Credit Reporting, Scoring, and Related Policy Issues. R44125

**Belfer Center for Science and International Affairs**

* Competitiveness Impacts of Climate Change Mitigation <http://belfercenter.ksg.harvard.edu/files/dp73_aldy-pizer.pdf>

**Brennan Center for Justice**

* Shadow Campaigns: The Shift in Presidential Campaign Funding to Outside Groups <http://www.brennancenter.org/sites/default/files/analysis/Shadow_Campaigns.pdf>

**Brookings Institution**

* Controlling Carbon Emissions From U.S. Power Plants: How a Tradable Performance Standard Compares to a Carbon Tax <http://www.brookings.edu/~/media/research/files/papers/2015/08/03-controlling-carbon-emissions-power-plants-mckibbin-morris-wilcoxen/tps-vs-carbon-tax-with-cover.pdf>

**Global ECCO**

* *Combating Terrorism Exchange (CTX),* August 2015, v. 5, no. 3 <https://globalecco.org/ctx-vol.-5-no.-3-august-2015>
	+ Characteristics of Terrorism Hotspots
	+ The Blue-Green-Red Metaphor in the Context of Counterterrorism: Clarifications and Anthropological Emendations
	+ The Ecosystem of Dark Networks: A Biological Perspective
	+ America: Imagined Community, Imagined Kinship
	+ One Arm Tied behind Our Backs? Assessing the Power of the United States to Combat Global Threats
	+ The Weather of Violence: Metaphors and Models, Predictions and Surprises
	+ Trapped by the Paradigm: Why Net Assessment May Not Contribute to Countering Terrorism
	+ CTAP INTERVIEW: Dr. Cécile Fabre, Oxford University
	+ ETHICS AND INSIGHTS: Making Decisions, Taking Ethical Responsibility, Part 2: Recalibrating the Job, Reconsidering the Tool

**Government Accountability Office (GAO)**

* Modernizing the Nuclear Security Enterprise: NNSA Increased Its Budget Estimates, but Estimates for Key Stockpile and Infrastructure Programs Need Improvement. GAO-15-499 <http://www.gao.gov/products/GAO-15-499>

**Heritage Foundation**

* Terror in Paradise: 73rd Terrorist Plot Highlights Need to Act <http://thf_media.s3.amazonaws.com/2015/pdf/IB4449.pdf>
* Fooled Again: The Nuclear Waste Administration Act Preserves Futile Status Quo <https://s3.amazonaws.com/thf_media/2015/pdf/BG3045.pdf>

**White House**

* Remarks by the President on the Iran Nuclear Deal <https://www.whitehouse.gov/the-press-office/2015/08/05/remarks-president-iran-nuclear-deal>
* **NYC Citizen Corps Weekly News, August 7, 2015**

As August marks the unofficial start of the coastal storm season in New York City, our office has been on the go in order to enhance outreach efforts and provide tips to help the community prepare for hurricane season! We visited Rockaway Beach on Wednesday where about one-hundred New Yorkers engaged with us, including Phil Goldfeder, New York State Assembly member from the 23rd district in Queens representing the communities of Ozone Park, Howard Beach, Lindenwood, Hamilton Beach, Broad Channel and Rockaway.

**Legionnaires' Disease**

The New York City Department of Health and Mental Hygiene continue investigating an outbreak of Legionnaires' disease in the South Bronx. As part of the City's investigation of the outbreak, the New York City Health Commissioner issued a [citywide order](http://r20.rs6.net/tn.jsp?f=001sHhxS8u7mIyLOhV-QjZUxbfeqC0xDpykrUgrK3HQtj4iQkRpKgcYL5BvZue-qjkOgO3ywgoAbF8eSF-_NNW4sBkgPQfnzLY4g06GStpbH27Qqh8xe9nt6ZMNCYn6142AcYDYhN0U-xGV-1N__AEO4-ghzPHhVpFB3v7MkP2y2Cwi-YAuwWO7PiUb9B2m4WGlYAQQlWqhktUfktFXzCE_VpTSiyElccnsZo9Z971SpCF0QEqgs_iXPw==&c=HXh34fim2gqlcDwdLmXcdGjOlAzJ7byU8jKpyRGOhxyGjYL-6lub1A==&ch=ZfTSFYBHlENFxxG8iUL7XPrKRfmdKFTSdBfz9k_biB242ZUXB2VRug==) on Thursday, Aug. 6, requiring buildings with cooling towers to be disinfected.

In addition to the Order, the City is developing a registry of buildings with cooling towers and evaporative condensers in order to make sure they are properly maintained and cleaned. New legislation from the New York City Council will require all buildings to register their cooling towers. Building owners can register their building's cooling tower(s) and evaporative condenser(s) online with the New York City Department of Buildings by [clicking here](http://r20.rs6.net/tn.jsp?f=001sHhxS8u7mIyLOhV-QjZUxbfeqC0xDpykrUgrK3HQtj4iQkRpKgcYLy_a6uAWEO-GEB71vPxI0bqnrlZV3WhDdJW-BMUWKUOvpIPAkxgETgqmRBmPqkqNoeg0geSIdoaZP6mAYbdU42TFTTUAx50rms5KdUdX9zcGW4KRNHiVAvCTgAu5TP_k69E5M3FRir737gNIrXTksWvc5lkazKoziNwqBY4HGGK9&c=HXh34fim2gqlcDwdLmXcdGjOlAzJ7byU8jKpyRGOhxyGjYL-6lub1A==&ch=ZfTSFYBHlENFxxG8iUL7XPrKRfmdKFTSdBfz9k_biB242ZUXB2VRug==).

For more information and updates about Legionnaires' disease, [click here](http://r20.rs6.net/tn.jsp?f=001sHhxS8u7mIyLOhV-QjZUxbfeqC0xDpykrUgrK3HQtj4iQkRpKgcYLy_a6uAWEO-GZEn5-8bB2Jvgs-Y7RtmlYCxshfiJQ_CHgux7h9b0zDDBAJE2OZeX3IWGZOJ1fSyPC1u0_y6dNQtsR-cZ4SJabB5Mj1wZbFFkzWkmaNIh4gBM2tND0XNXmrlinEDzwmUWsRV8mWoM3DtF-VMpac6zAneOdqdUOmcW&c=HXh34fim2gqlcDwdLmXcdGjOlAzJ7byU8jKpyRGOhxyGjYL-6lub1A==&ch=ZfTSFYBHlENFxxG8iUL7XPrKRfmdKFTSdBfz9k_biB242ZUXB2VRug==) .

[**NYC Emergency Management's Tip of the Week**](http://r20.rs6.net/tn.jsp?f=001sHhxS8u7mIyLOhV-QjZUxbfeqC0xDpykrUgrK3HQtj4iQkRpKgcYL5liupsV95fqu04ne-yPZ8zSbtfW4VWb8rx_I8Jd3GmOws6ApdfXTJPqmrx8RDtm3Ov71gl1Kwpxbp0XTSgX5kYrA0PF2VUrtpUaaUCAyO2_1-GwOcHRXSpoyWy4k-FLuQ7hOyi-5SE28T_OeCTz790iZS90EBeOtxHJ4nDSE8BV&c=HXh34fim2gqlcDwdLmXcdGjOlAzJ7byU8jKpyRGOhxyGjYL-6lub1A==&ch=ZfTSFYBHlENFxxG8iUL7XPrKRfmdKFTSdBfz9k_biB242ZUXB2VRug==)

**You Have the Power to Conserve Energy!**

Are you afraid of the dark? It's a good idea to keep a flashlight handy, but you should also do your part to conserve energy; power outages occur most during the summer. Consider taking these steps:

* Only use your air conditioner when you are home, and set your thermostat no lower than 78 degrees.
* Turn off nonessential appliances, and only use appliances like dishwashers, washers, and dryers early in the morning or late at night.
* Turn off the lights in any unoccupied rooms.

[Sign up to receive the Tip of the Week](http://r20.rs6.net/tn.jsp?f=001sHhxS8u7mIyLOhV-QjZUxbfeqC0xDpykrUgrK3HQtj4iQkRpKgcYL7DVU8dz0BA9twqskPM0TCRSCzvxDTpL9ILa3AEACP-o0SFzxzyZJ8TAOzojvJ2kWIbQq-z8TKi2n8R9SkYE6HjjIWV0juYvHmufqG81EhsteVHz0Q_A28SP3O0KfYyFPE0NWObsCqCT0TK2XQ5RQ52TrqprVBmtXznmhxeeyf2zZkCitCkVCoXfSb4FyQSvejPB1y0Gi6i4&c=HXh34fim2gqlcDwdLmXcdGjOlAzJ7byU8jKpyRGOhxyGjYL-6lub1A==&ch=ZfTSFYBHlENFxxG8iUL7XPrKRfmdKFTSdBfz9k_biB242ZUXB2VRug==)

**Resources**

**Climate Resilience Into Transport Systems**

The U.S. Department of Transportation is introducing new tools and resources to help states, transit agencies and local communities better prepare, plan, develop and manage their transportation assets for greater resilience in the face of climate change. [Read more about these developments here](http://r20.rs6.net/tn.jsp?f=001sHhxS8u7mIyLOhV-QjZUxbfeqC0xDpykrUgrK3HQtj4iQkRpKgcYLy_a6uAWEO-GIH8DP8GjEyzRP3hTMjuxB44MWs9SmHdej8ccwWmCMNfn-qZFP6vD-h7NCngiyreS35PBsDvZ0mIEiL2yiRMoDU_6G6yDTPNvMx8kqGTdDAyXrOpneKx6MMQDYx6MojOEOIe6TT4iqYpyI_v1hX4Kd08z_8ZVm_omaggJxGlMsiETK7k0sNaSRShmgASFu7fCLfoxMZfkao4=&c=HXh34fim2gqlcDwdLmXcdGjOlAzJ7byU8jKpyRGOhxyGjYL-6lub1A==&ch=ZfTSFYBHlENFxxG8iUL7XPrKRfmdKFTSdBfz9k_biB242ZUXB2VRug==).

**Employment Information:**

* **Map Librarian, USGS Reston Library – Reposted**

The USGS Libraries Program Map Librarian position announcement has been re-posted, and applications will be accepted today through Wednesday, August 26, 2015.

United States citizens may apply at: <https://www.usajobs.gov/GetJob/ViewDetails/412734200>

Current/Former Federal employees may apply at: <https://www.usajobs.gov/GetJob/ViewDetails/412734700>

For questions regarding this position announcement, please refer the USGS contact listed within the announcement web site.

*Thank you and have an appealing weekend,*

Barbara

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