

WP 01 THE OARS SHORTLIST: Organizations Addressing Resilience & Sustainability

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This working paper provides a shortlist of OARS (Organizations Addressing Resilience and Sustainability). OARS are peer organizations that address **natural hazard mitigation, resilience and climate adaptation/action planning** in the United States.

The *OARS Shortlist* is circulated freely in support of our shared endeavors in creating resilient communities. The *Shortlist* highlights organizations addressing the **combined issues** of natural hazards **and** climate impacts (severe weather disruption).

Included in this update: **65** OARS; **39** additional citations of closely related organizations.

What is **not included**:

- **Many State organizations** that provide resources and programs to state and local communities.
- **Many professional association** plans in process (law, architecture, engineering health, insurance).
- **Many international sources**, impressive for length of service, scope.
- **Many related list-serve groups**, via LinkedIn, etc., that offer daily peer exchanges.

Your additions, comments/corrections/suggestions will be greatly appreciated.

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Working Papers and publications by Donald Watson

WP 01 *"The OARS Shortlist: Organizations Addressing Resilience & Sustainability."* [this version] 25 p.

WP 02 *"The Missing Piece: what is needed to complete the resilience puzzle?"* 12 p.

WP 03 *"Multihazard climate challenges for building design."* 20 p.

WP 04 *"Professional Standard of Care in creating resilient buildings and sites."* 14 p.

WP 05 *"Infrastructure: Flood provisions covering industrial storage on open sites."* 3 p.

Donald Watson and Michele Adams, *Design for Flooding: Resilience to Climate Change* (John Wiley)

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Adaptation Clearinghouse - Georgetown Climate Center

URL: www.georgetownclimate.org/adaptation/clearinghouse • topic search of resources via website

Founded: 2009

Scope: All natural hazards

Membership: n/a; contributions to support work solicited on website

Description: *“Supporting Climate Partnerships at every level of government...A leading resource for State and Federal Policy” - The nonpartisan Georgetown Climate Center seeks to advance effective climate, energy, and transportation policies in the United States—policies that reduce greenhouse gas emissions and help communities adapt to climate change. The Center performs a vital role in the development of policy by Connecting states and federal policymakers; Analyzing legislative and regulatory developments and assisting with program design; Sharing best practices and success stories with state and federal policymakers; Serving as a resource to all states in addressing climate change and promoting a clean energy economy.*

Funding: private, contributions, other

Events: numerous, posted on website

Contact: via website “Contact”

American Planning Association - Hazard Planning Research Center

URL: www.planning.org/nationalcenters/hazards/

Founded: 2010

Scope: All natural hazards

Membership: By professional membership subscription.

Description: *Through original and applied research, APA's Hazards Planning Research Center identifies practices that protect communities from natural and man-made hazards and educates planners and allied professionals about those practices. Our mission is to support the development of safe, resilient communities that can both minimize their losses from disasters and quickly and efficiently marshal their resources afterwards to recover in ways that leave them stronger and better prepared than ever before.*

Funding: memberships, other

Events: numerous, posted on website

Contact: via website “Contact”

American Society of Adaptation Professionals

URL: <http://adaptationprofessionals.org/>

Founded: 2013

Scope: All natural hazards

Membership: No fee required to join as member. *A member-focused organization – by joining, you gain access to an exclusive group of scientist, researchers, and practitioners, working on climate change adaptation. Connect, network, and collaborate with the people who are working hard to enhance climate resilience across the nation.*

Description: *ASAP brings together the leading professionals from a variety of sectors working to increase climate resilience across the United States. The impacts of climate change are already being felt by communities through rising sea levels, more extreme heat events, heavy precipitation, floods, droughts, and shifting habitat ranges for plants and animals...A resilient nation that is able to plan, prepare, and adapt to the impacts of global climate change through the infusion of expertise, innovation, and information developed by a robust and respected professional workforce of practitioners and researchers.*

Funding: supported by Institute for Sustainable Communities, funding from the Kresge Foundation and MacArthur Foundation.

Events: Climate Change Preparedness Conferences posted on website

Contact: via website “Contact”

American Water Works Association**URL:** www.awwa.org**Founded:** 1881**Scope:** water management, treatment, waterways/water infrastructure**Membership:****Description:** *the American Water Works Association is the largest nonprofit, scientific and educational association dedicated to managing and treating water, the world's most important resource. AWWA provides solutions to improve public health, protect the environment, strengthen the economy and enhance our quality of life.***Funding:** private, membership, industry sponsorship**Events:** posted on website**Contact:** via website "Contact"**Architecture 2030****URL:** architecture2030.org/**Founded:** 2002**Scope:** building sector energy**Membership:** n/a**Description:** *Architecture 2030, a non-profit, non-partisan and independent organization, was established by architect Edward Mazria, FAIA in response to the climate change crisis. 2030's mission is to rapidly transform the built environment from the major contributor of greenhouse gas (GHG) emissions to a central part of the solution to the climate and energy crises. Architecture 2030 pursues two objectives: (1) the dramatic reduction in global fossil fuel consumption and GHG emissions of the built environment by changing the way cities, communities, infrastructure, and buildings, are planned, designed, and constructed and; (2) the regional development of an adaptive, resilient built environment that can manage the impacts of climate change, preserve natural resources, and access low-cost, renewable energy resources.***Funding:** Private**Events:** 2030 program options for educators, architects, building owners listed on website**Contact:** E-News subscription via website "Contact" page.**Association of Climate Change Officers (ACCO)****URL:** <http://www.accoonline.org/> • topic search of resources via website • job postings**Founded:** 2008**Scope:** all climate hazards climate officers in public and private sector, credentialing, training**Membership:** various levels from \$125 (individual/government level)**Description:** *Mission: ACCO defines, develops and supports the functions, resources and communities necessary for effective organizational leadership in addressing climate-related risks and opportunities. Vision: ACCO enables all organizations to be more sustainable by building enterprise capacity and empowering leadership to respond to climate change. ACCO's Peer Cluster Program® is a newly launched peer review and business improvement forum developed for members to advance their organization's climate response strategies and further develop their own leadership skills.***Funding:** Private**Events:** listed on website**Contact:** via website "Contact"**Association of State Flood Plain Managers****URL:** www.floods.org • topic search of resources via website • job postings**Founded:** 1976**Scope:** Flooding + all natural hazards**Membership:** \$120 annual membership, w/, discounts; "News & View" free of charge**Description:** *The Association of State Floodplain Managers is an organization of professionals involved in floodplain management, flood hazard mitigation, NFIP, and flood preparedness, warning and*

recovery. ASFPM has become a respected voice in floodplain management practice and policy in the United States because it represents the flood hazard specialists of local, state and federal government, the research community, the insurance industry, and the fields of engineering, hydrologic forecasting, emergency response, water resources, and others. *Mission: to promote education, policies, and activities that mitigate current and future losses, costs, and human suffering caused by flooding, and to protect the natural and beneficial functions of floodplains without causing adverse impacts.*

Funding: various, FEMA CTP, members, other

Events: numerous, including Annual Conference

Contact: via website "Contact"

Association of State Wetland Managers

URL: www.aswm.org/

Founded: 1983

Scope: wetland science, policy, water resources, watershed management, regulatory programs

Membership: \$60 annual membership fee (individual), other categories

Description: *The Association of State Wetland Managers is a nonprofit membership organization established to promote and enhance protection and management of wetland resources, to promote application of sound science to wetland management efforts and to provide training and education for our members and the public. ASWM's members and partners include states and tribes, federal agencies, nonprofit partners, wetland professionals, educators, wetland enthusiasts and many others. The main common goal between these groups is a better understanding of wetlands and how to protect the resources throughout the Nation.*

Funding: members, other

Events: annual meeting, webinars, other

Contact: via website "Contact" page.

Canadian Institute for Catastrophic Loss Reduction (ICLR)

URL: <http://www.iclr.org/home.html>

Founded: 2001

Scope: insurance for natural hazards, related

Membership: various, listed on website

Description: *The Institute for Catastrophic Loss Reduction (ICLR) is a world-class centre for multi-disciplinary disaster prevention research and communications. The ICLR was established by Canada's property and casualty (p&c) insurance industry as an independent, not-for-profit research institute affiliated with the University of Western Ontario. Topics include wind and seismic engineering, atmospheric science, risk perception, hydrology, economics, geography, health sciences, and public policy.*

Funding: private industry, other

Events: numerous, listed on website

Contact: via website "Contact" page.

Center for American Progress (CAP)

URL: www.americanprogress.org

Founded: 2003

Scope: national issues, including energy & environment, climate action

Membership:

Description: *CAP is an independent nonpartisan educational institute dedicated to improving the lives of Americans through progressive ideas and action for a strong, just and free America. Our work addresses 21st-century challenges such as energy, national security, economic growth and opportunity, immigration, education, and health care. We develop policy ideas, critique the policy that stems from conservative values, challenge media to cover issues that truly matter, and shape the national debate.*

Funding: private

Events: listed on website

Contact: via website “Contact” page.

Center for Climate Strategies (CCS)

URL: www.climatestrategies.us/

Founded: 2004

Scope: “full spectrum” sustainable market and policy opportunities, all levels of government

Membership: n/a open source web site; free subscription for CCS News

Description: *“Improving our economy, environment and energy systems.” The Center for Climate Strategies (CCS) is a public purpose, nonpartisan, nonprofit 501(c)(3), partnership organization. As the nation’s premiere catalyst for state climate action planning and analysis, CCS combines expertise in facilitation, technical analysis, policy design, implementation, and financing through public private partnerships and advanced collaborative systems. CCS is headquartered in Washington, DC with field experts across the U.S. Team members have extensive qualifications in environmental science, public policy, economics, management, business, law, education, communications, and finance. Many have experience as public officials, high-level policy advisors, and academic, nonprofit, community, and business leaders.*

Funding: Federal, private foundations, donors. Contributions solicited via website.

Events: webinars, other related events updated on webpage.

Contact: via website “Contact” page.

Center for Hazards Assessment, Response & Technology - Univ. of New Orleans (UNO-CHART)

URL: www.uno.edu/chart • topic search of resources available via website.

Founded: 2005

Scope: applied social science focusing on sustainability and resilience: all hazards

Membership: n/a open source web site

Description: *The vision of the Center for Hazards Assessment, Response & Technology at UNO-CHART is to support applied research focusing on sustainability and resilience efforts and strategies in light of natural, technological, and environmental risks in the region and to collaborate with similar programs across the country. Through its applied research projects, it fulfills its mission to assist residents, local and state officials, and communities in understanding and reducing risk to hazards.*

UNO-CHART’s approach to sustainability and resilience is based on building community/university partnerships grounded on the principals of: (1) community/organizational collaboration and (2) building on community knowledge as well as scientific knowledge for both basic and applied research.

Funding: donations to support work solicited on website

Events: n/a

Contact: via website “Contact” page.

Center for Homeland Defense and Security Naval Post Graduate School & U.S. DHS (CHDS)

URL: www.chds.us

Founded: 2002

Scope: applied social science focusing on sustainability and resilience: all hazards

Membership: course offerings open by application

Description: *CHDS provides a neutral educational forum where current and future homeland security leaders learn, discuss and debate policies, strategies, programs, and organizational elements to counter terrorism and mitigate catastrophic events: Through graduate-level coursework, seminars, and research, homeland security leaders gain analytic homeland expertise while bridging gaps in interagency, intergovernmental, and civil-military cooperation.*

Funding: Core programs sponsored by U.S. Department of Homeland Security, FEMA.

Events: extensive list of courses, programs, including self-study, essay contest listed on website

Contact: via website “Contact” page.

Center for Rebuilding Sustainable Communities after Disasters (CRSCAD) U. Massachusetts Boston

URL: www.umb.edu/crscad

Founded: 2008

Scope: all hazards

Membership: n/a

Description: *CRSCAD is the only institution of its kind dedicated to raising awareness and possessing the expertise necessary for long-term sustainable reconstruction. CRSCAD encompasses the multidisciplinary approach to sustainability and disaster relief, framed by bad governance and poverty, environmental pollution, HIV/AIDS, wars and conflicts, severe weather-related events, earthquakes, large-scale attacks on civilian populations, technological catastrophes, and influenza pandemics.*

Funding: public (university)

Events: workshops and conferences, other posted on website

Contact: via website "Contact" page.

Clinton Global Initiative (CGI)

URL: www.clintonglobalinitiative.org

Founded: 2005

Scope: Sustainability

Membership: by qualifying application

Description: *The mission of the Clinton Global Initiative (CGI) is to turn ideas into action.*

The Global Initiative (CGI), an initiative of the Clinton Foundation, convenes global leaders to create and implement innovative solutions to the world's most pressing challenges. The Clinton Global Initiative (CGI) convenes leaders to drive action through its unique model. Since 2005, CGI members have made 2,500 Commitments to Action, improving lives of over 430 million people in 180 countries.

Funding:

Events: 2014 CGI Annual Meeting will be held from September 22-24 in New York City.

Contact: via website "Contact" page.

Coastal Resilience Network - The Nature Conservancy

URL: www.coastalresilience.org • topic search of resources available via website.

Founded: 2005

Scope: All natural hazards

Membership: n/a

Description: *The Coastal Resilience network supports a community of practitioners around the world who are applying planning innovations to coastal hazard and adaptation issues. The network provides access to peer practitioners, tools, information and training focused on nature-based solutions in a consistent and cost effective manner. The approach includes 4 critical elements: (1) Assess Risk and Vulnerability to coastal hazards including alternative scenarios for current and future storms and sea level rise with community input, (2) Identify Solutions for reducing vulnerability focusing on joint solutions across social, economic and ecological systems, (3) Take Action to help communities develop and implement solutions, (4) Measure Effectiveness to ensure that our efforts to reduce disaster risk and apply ecosystem-based adaptation are successful.*

Funding: Private and public sector partnerships, contributions

Events: various, indicated on website

Contact: via website "Contact" page.

Columbia Law School Center for Climate Change Law

URL: web.law.columbia.edu/climate-change

Founded:

Scope: All natural hazards

Membership: n/a

Description: *CCCL develops legal techniques to fight climate change, trains students and lawyers in their use, and provides up-to-date resources on key topics in climate law and regulation.*

Funding: Private and public sector partnerships, contributions

Events: various, indicated on website

Contact: via website "Contact" page.

Community & Regional Resilience Institute (CARRI)

URL: www.resilientus.org

Founded: 2010

Scope: All natural hazards

Membership: n/a

Description: *The goal of the Community and Regional Resilience Institute (CARRI) is to strengthen any community or region's ability to prepare for, respond to, and rapidly recover from significant human caused or natural disaster with minimal downtime for the community." Community and Regional Resilience Institute (CARRI) in Oak Ridge, Tennessee, housed at the Meridian Institute where their partnership can leverage both organizations' deep expertise in building collaborative foundations for resilience and stability. CARRI supports communities in their resilience building efforts and also works with state, regional, and national stakeholders to create incentives and support for community resilience. In 2011, FEMA tasked CARRI and Meridian to launch a Community Resilience System (CRS) pilot program to test the Community Resilience System as a means of implementing the Whole Community philosophy and improving community resilience in U.S. communities.*

Funding: Federal, other

Events: various, indicated on website

Contact: via website "Contact" page.

CZMA Climate Change and Coastal Hazards (NOAA)

URL: coastalmanagement.noaa.gov/news/climateneew • topic search available via website.

Founded: 2010

Scope: All natural hazards

Membership: newsletter free of charge by on line subscription

Description: *The CZMA Climate Change and Coastal Hazards E-News Update keeps state and territory coastal program managers and climate change/coastal hazards staff informed about climate change (as it pertains to coastal hazards) and coastal hazards activities.*

Funding: Federal

Events: n/a

Contact: To subscribe to Newsletter updates, via website.

Emergency Information Infrastructure Project (EIIP) / EM Forum

URL: www.emforum.org

Founded: 2011

Scope: emergency management, all risks

Membership: n/a; free news and webinars

Description: *The mission of the EIIP is to promote the safety of the general public by enhancing the effectiveness of individuals, whether paid or unpaid, full-time or part-time, who are engaged in some aspect of emergency/disaster management. EIIP a non-profit educational organization, dedicated to enhancing the practice of emergency management, and public safety, through offering professional development opportunities to practitioners and other interested persons. One of the ways it achieves this goal is through weekly presentations in the "Virtual Forum" of timely disaster-related topics by experts in their fields, by means of Internet-based Live Chat technology. One of the goals of these pioneering experiments has been to enhance understanding between emergency management and emergency response personnel.*

Funding: federal, private

Events: weekly Live Chats 12:00-1:00pm every Wednesday Eastern Tim, posted on website

Contact: To subscribe, view updates, via website.

Emergency Management News**URL:** <http://www.emergencymgmt.com/news>**Founded:****Scope:** emergency management, all natural hazards**Membership:** n/a; free subscription available (digital or print)**Description:** *2013 National ASPBE Award for Magazine of the Year, Emergency Management brings together leaders who drive the nation's prevention, protection, response and recovery operations.***Funding:** private**Events:** for first responders, posted on website**Contact:** To subscribe to News, view updates, via website.**Federal Alliance for Safe Homes (FLASH)****URL:** www.flash.org • topic search of resources available via website**Founded:** 1998 (cf. "Explore Our History" timeline on website)**Scope:** All natural hazards**Membership:** by sponsorship (various levels)**Description:** *The non-profit Federal Alliance for Safe Homes (FLASH®) is the country's leading consumer advocate for strengthening homes and safeguarding families from natural and manmade disasters.*[Additional "core values" and "Our Commitment" listed on website.] *Mission statement: To promote life safety, property protection and resiliency by empowering the community with knowledge and resources for strengthening homes and safeguarding families from natural and man-made disasters.***Funding:** FEMA CTP, sponsors (extensive list of industry partners)**Events:** Extensive, listed on website. FLASH Annual Conference typically November of each year.**Contact:** via website "Contact" page.**FEMA Cooperating Technical Partners Program (CTP)****URL:** <https://www.fema.gov/cooperating-technical->**Founded:** 1999**Scope:** FEMA flood maps + partnerships**Membership:** n/a, competitive selection of grant awards (annual)**Description:** *The Cooperating Technical Partners (CTP) Program was developed in 1999 to increase involvement in the National Flood Insurance Program (NFIP) through strong, formalized partnerships with Federal, State, regional, and local agencies.***Funding:** Federal**Events:** n/a**Contact:** via FEMA website**FEMA.gov.Communities National Preparedness Community Main Group****URL:** community.fema.gov • topic search of resources available via website.**Founded:** 2012(?)**Scope:** Emergency preparedness**Membership:** *open and free to anyone who wishes to join. FEMA employees are bound by FEMA Web.2.0 policy [Directive 262-3] as it relates to their job.***Description:** *The National Preparedness Community is where we, the whole community, connect, collaborate and empower ourselves and each other to fulfill our shared responsibility to prepare.***Funding:** Federal**Events:** posted website and emails list meetings updated weekly by open source throughout the U.S.**Contact:** via website**FEMA National Integration Center Strategic Resources Group (FEMA-NIMS)****URL:** <http://www.fema.gov/resource-management>**Founded:** 2013(?)**Scope:** All security threats and hazards

Description: “Safer, stronger, protected homes & communities” - credentialing; standardized resource management concepts such as typing, inventorying, organizing and tracking; resource management as an element of preparedness and during an incident; National Incident Management System (NIMS) and Incident Resource Inventory System (IRIS)

Funding: Federal

Events: n/a

Contact: none listed

Global Catastrophic Risk Institute (GCRI)

URL: <http://gcrinstitute.org/>

Founded: 2011

Scope: All security threats and hazards

Membership: affiliate status (for researchers) and/or newsletter available free of charge via website

Description: GCRI is a think tank leading research, education, and professional networking on global catastrophic risk. Our mission is to help mobilize the world’s intellectual and professional resources to meet humanity’s gravest threats.

Funding: private; donations to sponsor, social and environmental entrepreneurs

Events: on line discussion groups via website

Contact: via website “Get Involved”

Guardian Cities

URL: www.theguardian.com/cities

Founded: 2013

Scope: urban, international, all topics related to resilience

Membership: n/a

Description: The Guardian Cities website is supported by the Rockefeller Foundation. The site offers a forum for debate and sharing of ideas about the future of cities across the world.

Funding: private foundations / Rockefeller Foundation Resilient Cities for the 21st Century

Events: updates listed on website

Contact: via website

Homeland Security Digital Library (HSDL)

URL: www.hsdl.org

Founded:

Scope: All security threats and hazards

Membership: n/a; resources via open source website; some are restricted subject to authentication.

Description: HSDL is the nation's premier collection of documents related to homeland security policy, strategy, and organizational management, sponsored by the U.S. Department of Homeland Security's National Preparedness Directorate, FEMA and the Naval Postgraduate School Center for Homeland Defense and Security. Our mission is to strengthen national security of the United States by supporting federal, state, local, and tribal analysis, debate, and decision-making needs and to assist academics of all disciplines in homeland defense and security related research.

Funding: Federal

Events: n/a

Contact: via website

Infrastructure Security Partnership (TISP)

URL: www.tisp.org

Founded: 2001

Scope: All security threats and hazards

Membership: Per annual dues viewable on website. TISP membership includes local, regional, state, federal and foreign agencies; professional associations and industry trade groups; engineering, architecture and construction firms; codes and standards organizations; educational institutions and

universities; planners and economic developers; infrastructure owners and operators; manufacturers; and service providers, whose collective purpose is related to the security and resiliency of the nation's built environment.

The Society of American Military Engineers (SAME) serves as the Secretariat of TISP.

Description: "to create a collaborative and coordinated environment that will enable secure and resilient infrastructure, raise awareness and support the nation's economy and the well-being of its people ... whose collective purpose is related to the security and resiliency of the nation's built environment."

Funding: Members/sponsors listed on website

Events: Critical Infrastructure Symposium Apr. 7-8, 2014 Colorado Springs CO;

Contact: Bill Anderson, Director and COO, <wandershon@tisp.org>

Insurance Institute for Business & Home Safety (IBHS)

URL: www.disastersafety.org

Founded: 2003

Scope: All natural hazards - building safety

Membership: IBHS member companies: Our members are insurers and reinsurers that conduct business in the United States or reinsure risks located in the United States. Affiliate membership is open to brokers, managing general agents and independent agents. Associate membership is open to all others who support our mission.

Description: IBHS provides DisasterSafety.org as a service to homeowners and business owners as part of its overall mission of reducing property losses. The IBHS mission is to conduct objective, scientific research to identify and promote effective actions that strengthen homes, businesses, and communities against natural disasters and other causes of loss. The Insurance Institute for Business & Home Safety envisions a world where the durability of homes and commercial buildings is a core societal value – greatly reducing human financial losses, as well as community disruptions, that result from natural and man-made disasters.

Events: updates posted on website

Contact: via info@ibhs.org

Local Governments for Sustainability USA (ICLEI)

URL: www.icleiusa.org • topic search of resources available via website.

Founded: 1990

Scope: sustainability, local, regional municipal

Membership: membership options, green building challenge, listed on website

Description: ICLEI USA is the leading membership association of cities & counties committed to climate action, clean energy, and sustainability. ICLEI USA is the recognized leader in local sustainability. We are the only organization that offers a comprehensive approach to help your local government achieve its sustainability, climate protection, and clean energy goals. We set national standards and drive innovation. Our local government members -- 1,000 worldwide -- are sharing solutions and helping one another stay connected to the explosion of local sustainability innovation.

Events: updates posted on website

Contact: via website "Contacts"

Local Government Commission (LGV)

URL: www.lgc.org

Founded: 1980

Scope: climate change, community design, energy, healthy communities, water

Membership: various levels for municipal leaders, agencies; cf. "membership" on website

Description: The Local Government Commission is a nonprofit, nonpartisan, membership organization that aims to assist local elected officials and other dedicated community leaders who are working to create healthy, walkable, and resource-efficient communities. The LGC's membership is composed of

local elected officials, city and county staff, planners, architects, and community leaders who are committed to making their communities more livable, prosperous, and resource-efficient

MitigationMovement

URL: www.MitigationMovement.org • topic search of resources available via website.

Founded: 2013 (?)

Scope: All natural hazards

Membership: open source website, requests registration

Description: *MitigationMovement.org is a community created by and for members of the disaster mitigation movement to facilitate collaboration and cooperation. To encourage participation, increase membership, exchange information and ensure coordination among the disaster mitigation community by empowering stakeholders with mitigation resources to advocate, educate, build, outreach and partner, made freely available to others to use.*

Funding: Federal Alliance for Safe Homes (FLASH) / other supporters

Events: Events (national and regional) calendar list on website

Contact: none listed

Multihazard Mitigation Council of the National Institute of Building Sciences (MMC NIBS)

URL: www.nibs.org/mmc • topic search of resources available via website.

Founded: 2005

Scope: All security threats and hazards

Membership: Membership at various level posted on website. *Membership is voluntary and includes public and private sector architects, engineers, contractors and risk assessment practitioners, as well as trade and professional associations, materials interests and others from communities across the United States... The Council provides a forum for disaster professionals to exchange valuable information on emerging trends in building technology and federal policy, and to address building systems and software applications that play a critical role in disaster resilience and sustainability.*

Description: *The Multihazard Mitigation Council (MMC) serves a vital need by establishing a body of experts in a multitude of related fields that can address the challenges associated with the identification and implementation of effective mitigation practices. The Council is an independent entity that should ultimately inform decision making in ways that lead to effective public policy.*

Funding: Federal / other sources

Events: Annual meeting (one day), part of NIBS *Building Innovation* Conference early January

Contact: via website "Contacts"

National Center for Atmospheric Research (NCAR) - National Science Foundation

URL: ncar.ucar.edu/

Founded: 1930s

Scope: weather, climate, air quality, science

Membership: n/a

Description: *The National Center for Atmospheric Research (NCAR) is a federally funded research and development center devoted to service, research and education in the atmospheric and related sciences. NCAR's mission is to understand the behavior of the atmosphere and related physical, biological and social systems; to support, enhance and extend the capabilities of the university community and the broader scientific community – nationally and internationally; and to foster transfer of knowledge and technology for the betterment of life on Earth.*

Funding: Federal

Events: related events educational, informational posted on website

Contact: via website "Contacts"

National Climate Assessment – U.S. Global Change Research Program

URL: www.globalchange.gov

Founded: 1990

Scope: climate, science-based assessment

Membership: n/a

Description: *'Global change' refers to changes in the global environment that may alter the capacity of the Earth to sustain life. The U.S. Global Change Research Program (USGCRP) is a Federal program that coordinates and integrates global change research across 13 U.S. federal agencies to ensure that it most effectively and efficiently serves the Nation and the world. USGCRP was mandated by Congress in the Global Change Research Act of 1990, and has since made the world's largest scientific investment in the areas of climate science and global change research.*

Funding: Federal

Events: related initiatives, educational, informational posted on website

Contact: via website "Contacts"

National Emergency Management Association (NEMA)

URL: www.nemaweb.org

Founded: 1974

Scope: emergency management; all risks, preparedness, mitigation

Membership: n/a

Description: *NEMA is a nonpartisan, nonprofit 501(c)(3) dedicated to enhancing public safety by improving the nation's ability to prepare for, respond to, and recover from all emergencies, disasters, and threats to our nation's security. NEMA is the professional association of and for emergency management directors. NEMA provides national leadership and expertise in comprehensive emergency management; serves as a vital emergency management information and assistance resource; and advances continuous improvement in emergency management through strategic partnerships, innovative programs, and collaborative policy positions.*

Funding: Federal, private,

Events: two annual conferences, educational, training, other posted on website

Contact: via website

National Institute of Building Sciences (NIBS)

URL: www.nibs.org

Founded: 1974

Scope: Membership: n/a

Description: *The National Institute of Building Sciences is a non-profit, non-governmental organization that brings together representatives of government, the professions, industry, labor and consumer interests, and regulatory agencies to focus on the identification and resolution of problems and potential problems that hamper the construction of safe, affordable structures for housing, commerce and industry throughout the United States. Authorized by the U.S. Congress, the Institute provides an authoritative source and a unique opportunity for free and candid discussion among private and public sectors within the built environment. The Institute's mission to serve the public interest is accomplished by supporting advances in building sciences and technologies for the purpose of improving the performance of our nation's buildings while reducing waste and conserving energy and resources.*

Funding: Federal, partnerships, membership

Events: posted on website

Contact: via website

National Institute of Science and Technology (NIST)

URL: www.nist.gov

Founded: 1901

Scope: building and construction, all topics, sustainability, security and disaster preparedness

Membership: n/a

Description: *NIST is a non-regulatory federal agency within the U.S. Department of Commerce. NIST's mission is to promote U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology that enhance economic security and improve our quality of life.*

Funding: Federal

Events: posted on website; annual meeting, Multihazard Mitigation Council (MMC) and Multihazard Risk Assessment / HAZUS.

Contact: via website

National Mitigation Alliance (NEMA NMA)

URL: www.nemaweb.org

Founded: 2009, chaired by National Emergency Management Assoc.

Scope: Emergency management, all security threats and hazards

Membership: *Membership in the National Mitigation Alliance is open to all organizations that support the principles contained in the Mitigation White Paper published in 2009.*

Description: *Building stronger partnerships, increased resilience, and disaster resistance for a stronger nation. Vision: A collaborative effort of organizations dedicated to the advancement of hazard mitigation through shared knowledge, education, strategic partnerships, and policy in order to achieve increased resilience and disaster resistance. The National Mitigation Alliance is a collaborative initiative providing a forum for public and private sector groups, non-profit organizations, and academia to address the importance of mitigating loss of life and property during disaster. The Alliance consists of over 20 organizations representing local, state, federal, private, and academic professionals all dedicated to the advancement of mitigation principles across the full spectrum of emergency management...Protecting critical investments is more than mitigating damage to life and property. It also includes understanding the critical role mitigation plays in the economy and overall resiliency of the nation. Individually, each member of the Alliance has worked to support mitigation efforts around the country. Through collaboration, the Alliance reaches across disciplines to help develop a comprehensive national mitigation framework. The Alliance encourages diverse opinions and provides a neutral forum for the exchange of ideas. While policy discussions remain a key component to the Alliance, policy recommendations will be left to individual members, allowing the Alliance as a whole to debate, develop, and eventually provide balanced input to the federal government.*

Funding: FEMA CTP, other

Events: listed on website

Contact: NMA is administered by the National Emergency Management Association Washington DC

National Safety Information Exchange (NSIE)

URL: www.nsie.org/

Founded: (?)

Scope: Emergency management, all security threats and hazards

Membership: *This is a professional subscription service for safety professionals and first responders. The directory provides users with timely information to help them make informed decisions. To protect those who protect us! An annual subscription rate for the Safety Reference and Resource Directory is \$179.00. Discount rates are in place for corporate accounts with multiple user applications. Other discount rates exist for non-profit and certain volunteer organizations.*

Description: *The National Safety Information Exchange (The NSIE) is a professional safety organization dedicated to the collection and management of safety reference and resource information. For more than a decade our directory has served safety professionals, first responders and disaster workers. Get the information you need, when you need it.*

Funding: Federal, other, sponsorships invited on website

Events: listed on website

Contact: listed on website

National Storm Smart Coasts Network

URL: stormsmartcoasts.org/

Founded: (?)

Scope: weather and climate hazards

Membership: n/a - sign-up for monthly eNews via website

Description: *“Helping coastal decision makers connect and collaborate.” StormSmart Coasts is a resource for coastal decision makers looking for the latest and best information on how to protect their communities from weather and climate hazards.*

Funding: Federal

Events: listed on website

Contact: listed on website

Natural Disaster Preparedness Training Center (NDPTC)

URL: <https://ndptc.hawaii.edu/>

Founded: 2010

Scope: Natural disasters, security professionals, training certifications

Membership: n/a;

Description: *NDPTC is a member of the National Domestic Preparedness Consortium (NDPC), expanded in 2007 to address all-hazards capabilities by the addition of the University of Hawai‘i. The NDPTC is authorized to develop and deliver training and educational programs related to homeland security and disaster management, with a specific focus on natural hazards, coastal communities, and the special needs and opportunities of islands and territories. The NDPTC actively engages internally with FEMA and the University of Hawai‘i, as well as with partners across the region to integrate the delivery of its trainings, products, and services.*

Funding: Federal and State consortia

Events: Training course offerings, student paper competition (announced on website)

Contact: listed on website

Natural Floodplain Functions Alliance (NFFA)

URL: aswm.org › *Watersheds* • topic search of resources available via website.

Founded: 2013

Scope: Floodplain natural functions, including coastal areas

Membership: *The Natural Floodplain Functions Alliance (NFFA) is an affiliation of nonprofit and private organizations, government agencies and individuals dedicated to the protection and preservation of the natural functions of floodplains, including coastal areas. As a founding member of the NFFA, the Association of State Wetland Managers is pleased to provide a place on its website...*

Description: *One-pager mission, goals, objectives on website: The Natural Floodplain Function Alliance (NFFA) is an affiliation of federal agencies, professional organizations, non-profit groups, and individuals who are dedicated to the protection and preservation of the natural functions of floodplains.)*

Funding: not specified

Events: not specified

Contact: Staff of Association of State Wetland Managers listed on website

Natural Hazards Center Univ. Colorado at Boulder

URL: <http://www.colorado.edu/hazards/>

Founded: 1976

Scope: All natural hazards

Membership:

Description: *The mission of the Natural Hazards Center at the University of Colorado at Boulder is to advance and communicate knowledge on hazards mitigation and disaster preparedness, response, and recovery. Using an all-hazards and interdisciplinary framework, the Center fosters information sharing and integration of activities among researchers, practitioners, and policy makers from around the world; supports and conducts research; and provides educational opportunities for the next generation of hazards scholars and professionals.*

Funding: not specified

Events: Annual Workshop June 22-25, 2014 Broomfield CO

Contact: hazctr@colorado.edu

Natural Hazard Mitigation Association (NHMA)**URL:** nhma.info**Founded:** 2008**Scope:** All natural hazards**Membership:** open for \$50/year**Description:** *The Natural Hazard Mitigation Association (NHMA) was founded in 2008 to bring together individuals and organizations working in the field of hazard mitigation. The Natural Hazards Mitigation Association (NHMA) is an organization of professionals involved in natural hazard mitigation. NHMA serves as a respected voice in hazard mitigation policy both in the United States and throughout the world. We represent the interests of communities, governments, the research community, the insurance industry, and the fields of engineering, emergency response, water resources, planning and many other mitigation related fields.***Funding:** FEMA CTP, sponsorship, membership**Events:** listed on website, including Annual Practitioner's Symposium (June 2014)**Contact:** via website "Contact" page.**Resources for the Future (RFF)****URL:** <http://www.rff.org>**Founded:** 1952**Scope:** Economics, environment, energy, natural resources, environmental health**Membership:** n/a, supported thru donations**Description:** *Resources for the Future improves environmental and natural resource policymaking worldwide through objective social science research of the highest caliber. For more than 60 years, RFF has pioneered the application of economics as a tool to develop more effective policy about the use and conservation of natural resources. Its scholars continue to analyze issues of pollution control, energy and transportation policy, land and water use, hazardous waste, climate change, biodiversity, ecosystem management, health, and environmental challenges of developing countries.***Funding:** private, corporate, public, sponsorship**Events:** listed on website**Contact:** via website "Getting to RFF"**Rockefeller Foundation – 100 Resilient Cities Centennial Challenge****URL:** 100resilientcities.rockefellerfoundation.org/**Founded:** 2013**Scope:** All natural hazards, urban**Membership:** by application**Description:** *Resilience is about making people, communities and systems better prepared to withstand catastrophic events – both natural and manmade – and able to bounce back more quickly and emerge stronger from these shocks and stresses. The Rockefeller Foundation launched the 100 Resilient Cities Centennial Challenge to enable 100 cities to better address the increasing shocks and stresses of the 21st century. 100 of the world's cities will be selected to receive technical support and resources for developing and implementing plans for urban resilience over the next three years.***Funding:** private foundation, partnerships**Events:** updates, E-News subscription listed on website**Contact:** via website "Contact" page.**Sustainability and Security Forum****URL:** securityandsustainabilityforum.org**Founded:** 2011**Scope:** All security threats and hazards**Membership:** no cost, sign up via website for notices, discounts, job board, other

Description: *The Security and Sustainability Forum (SSF) is a public interest organization that produces learning events about climate security, which we define as the threats to society from a changing climate and related disruptions to natural systems. Our main products are free webinars that convene global experts on food and water security, public health, economic vitality, infrastructure, governance and other impacts that must be solved in meeting climate security challenges.*

Funding: private, corporate

Events: webinars archived via website.

Contact: via website "Contact" page.

Sustainable City Network, Inc.

URL: www.sustainablecitynetwork.com • sign-up for newsletter via website

Founded: 2013

Scope: sustainability, urban

Membership: no cost, sign up via website for notices, webinars, resources

Description: (Sustainability): *Sustainable City Network (SCN) is a business-to-government media and publishing operation based in Dubuque, Iowa, that provides municipal professionals with quality and timely information on sustainability products, services and best practices. The web site's primary audiences are city and county government professionals and elected officials, as well as academicians, business leaders and certain federal officials who play important roles in supporting sustainability. Our Mission: "To make U.S. cities more sustainable through quality and well-organized information."*

Events: Webinars archived via website.

Contact: via website "Contact" page.

Transition USA (network)

URL: <http://www.transitionus.org/> • topic search of resources available via website.

Founded: 2005

Scope: Food security, transition from Peak Oil, sustainability

Membership: n/a - Newsletter sign up via website.

Description: *Transition US is a nonprofit organization that provides inspiration, encouragement, support, networking, and training for Transition Initiatives across the United States. We are working in close partnership with the Transition Network, a UK based organization that supports the international Transition Movement as a whole. In 2007, the UK-based charity Transition Network was founded to disseminate the concept of transition communities around the world.*

Funding: contributions to support work solicited on website

Events: training schedule announced via website.

Contact: via website "Contact" page.

U.S. Army Corps of Engineers (USACE)

URL: www.corpsclimate.us/adaptationpolicy.cfm

Founded: 2011

Scope: all natural hazards, climate change & weather, agriculture

Membership: n/a

Description: *Water resources infrastructure, both constructed and natural, manages hydrologic extremes and reduces the risks associated with too much or too little water. Climate change directly impacts temperature, and precipitation, and hence floods and droughts. The US Army Corps of Engineers (USACE) must be able to perform our missions and operations despite dynamic conditions, whether these result from climate change alone or in combination with other global changes such as demographic shifts, land use/land cover changes, world population growth, aging infrastructure, persistent conflict, declining biodiversity, globalization, climate variability and change, and changing social values and economic conditions.*

Events: n/a

Contact: via website "Contact" page

U.S. Department of Agriculture (ASDA) Climate Change Regional Hubs**URL:** http://www.usda.gov/oce/climate_change/regional_hubs.htm**Founded:** 2014**Scope:** all natural hazards, climate change & weather, agriculture**Membership:** n/a**Description:** *USDA's regional hubs will deliver information to farmers, ranchers and forest landowners to help them adapt to climate change and weather variability. The Hubs will build capacity within USDA to provide information and guidance on technologies and risk management practices at regional and local scales....Agriculture Secretary Tom Vilsack announced that "Climate Hubs" will address increasing risks such as fires, invasive pests, devastating floods, and crippling droughts on a regional basis, aiming to translate science and research into information to farmers, ranchers, and forest landowners on ways to adapt and adjust their resource management.***Funding:** Federal**Events:** n/a**Contact:** via website "Contact" page**U.S. Department of Housing and Development (US HUD) Rebuild by Design Competition****URL:** www.rebuildbydesign.org • topic search of resources available via website.**Founded:** 2013**Scope:** Coastal Building, community design, construction, Innovation**Membership:** Information updates by on-line subscription (no cost)**Description:** *"Innovating Together to Create a Resilient Region" An initiative of the President's Hurricane Sandy Rebuilding Task Force. After months of research and conversation with communities in New York, New Jersey, Connecticut, and beyond, the Department of Housing and Urban Development (HUD) has selected 10 projects across the Sandy-affected region to be pursued in the next and final stage of the Rebuild by Design competition. [website 02-17-14]***Funding:** Rockefeller Foundation, other**Events:** updates posted on website**Contact:** via website "Contact" page.**U.S. Department of Transportation (US DOT) Transportation and Climate Change Clearinghouse****URL:** climate.dot.gov/**Founded:** 1999; Revised Charter 2004**Scope:** Portal for information resources related to climate resilience of transportation infrastructure**Membership:** n/a**Description:** *First formed in 1999, a revised Charter was adopted by the Center in October 2004. The new Charter recognizes the Center's role as a unifying structure for DOT's actions and policies that address climate change issues within a multi-modal context, its role in information sharing and the development of multimodal technical expertise on transportation and climate change, and its vital coordination role in the Department's research on climate change. The Center advances timely and effective transportation initiatives to reduce greenhouse gases and preserve the transportation infrastructure. The Center develops and evaluates strategies, and promotes technologies that encourage livable communities by fostering economic development, mobility, safety, and social equity.***Funding:** Federal**Events:** n/a**Contact:** via website "Contact" page.**U.S. Economic Development Administration (US EDA)****URL:** www.eda.gov/ Economic Development Administration and Restoreyoureconomy.org**Founded:****Scope:** Information and tools for land managers: climate change, all hazards**Membership:** n/a

Description: *EDA has significant focus on facilitating recovery with a lens on resilience. Restoreyoureconomy.org is a website produced by the International Economic Development Council and funded by EDA to capture post disaster economic recovery and resilience guides and best practices.*

Funding: Federal

Events: funding (State and municipal) opportunities listed on website

Contact: via website “Contact” page.

U.S. Forest Service Climate Change Resource Center (CCRC)

URL: www.fs.fed.us/ccrs/ • topic search of resources available via website.

Founded:

Scope: Information and tools for land managers: climate change, all hazards

Membership: n/a

Description: *Portal for CCRC summaries of specific topics in natural resource sciences and management related to climate change. Forest Service researchers provide a brief introduction to the topic with some recommended readings and links for further research. Readers seeking more detailed information may want to peruse the CCRC library, video lectures and other available resources.*

Funding: Federal

Events: n/a

Contact: via website “Contact” page.

U.S. Geological Service (USGS)

URL: ; also: http://www.usgs.gov/natural_hazards/

Founded: 2010

Scope: climate, all natural hazards, energy and materials, ecosystems, science quality

Membership: n/a

Description: *The USGS undertakes scientific research, monitoring, remote sensing, modeling, synthesis, and forecasting to address the effects of climate and land use change on the Nation’s resources. The research and products provide the scientific foundation upon which policymakers, managers, and the public make informed decisions about the management of natural resources on which we depend.*

Funding: Federal

Events: n/a

Contact: via website “Contact” page.

U.S. Global Change Research Program (USGCRP)

URL: www.globalchange.gov/ • topic search of resources available via website.

Founded: 1990

Scope: climate, U.S. Climate Change science program (CSP)

Membership: n/a

Description: *The U.S. Global Change Research Program (USGCRP) is a Federal program that coordinates and integrates global change research across 13 government agencies to ensure that it most effectively and efficiently serves the Nation and the world. USGCRP was mandated by Congress in the Global Change Research Act of 1990, and has since made the world’s largest scientific investment in the areas of climate science and global change research.*

Funding: Federal

Events: funding opportunities (research, education) announced on website

Contact: via website “Contact” page.

U.S. White House – U.S President’s Climate Data Initiative

URL: <http://www.whitehouse.gov/blog/2014/03/19/climate-data-initiative>; also:

<http://www.whitehouse.gov/the-press-office/2014/03/19/fact-sheet-president-s-climate-data>

Founded: March, 2014

Scope: climate, all natural hazards

Membership: n/a

Description: *Delivering on a commitment in the President's Climate Action Plan, we are launching the Climate Data Initiative...bringing together extensive open government data and design competitions with commitments from the private and philanthropic sectors to develop data-driven planning and resilience tools for local communities to plan for current and future climate impacts.*

Funding: Federal, other

Events: TBD

Contact: via website.

U.S. White House – Council on Environmental Quality – U.S. President's Climate Action Plan

URL: www.whitehouse.gov/share/climate-action-plan

Founded: 2010

Scope: climate, all natural hazards

Membership: n/a

Description: *On June 25, 2013, President Obama announced his comprehensive plan to reduce carbon pollution, move our economy toward American-made clean energy sources, and begin to slow the effects of climate change. The Administration is taking steady, responsible steps to cut the carbon pollution that causes climate change and threatens public health. Reducing carbon pollution will help keep our air and water clean, protect our children, drive innovation to modernize our power plants, and create good American jobs as we move toward cleaner, more efficient forms of energy.*

Funding: Federal

Events: n/a

Contact: via website "Contact" page.

U.S. White House – Dept. of Homeland Security – PPD-8: National Preparedness

URL: www.dhs.gov/presidential-policy-directive-8-national-preparedness

Founded: 2011

Scope: all risks, all hazard national security

Membership: n/a

Description: *Issued March 30, 2011. This directive is aimed at strengthening the security and resilience of the United States through systematic preparation for the threats that pose the greatest risk to the security of the Nation, including acts of terrorism, cyber attacks, pandemics, and catastrophic natural disasters. Our national preparedness is the shared responsibility of all levels of government, the private and nonprofit sectors, and individual citizens. Everyone can contribute to safeguarding the Nation from harm. As such, while this directive is intended to galvanize action by the Federal Government, it is also aimed at facilitating an integrated, all-of-Nation, capabilities-based approach to preparedness... The term "resilience" refers to the ability to adapt to changing conditions and withstand and rapidly recover from disruption due to emergencies.*

Funding: Federal

Events: n/a

Contact: via website "Contact" page.

World Resources Institute (WRI)

URL: www.wri.org

Founded: 1982

Scope: climate, all natural hazards

Membership: n/a

Description: *"Making Big Ideas Happen." WRI's mission is to move human society to live in ways that protect Earth's environment and its capacity to provide for the needs and aspirations of current and future generations, organized around six critical goals: climate, energy, food, forests, water, city/transport.*

Funding: Various public and private partnerships, donors

Events: n/a

Contact: via website "Contact" page.

Yale Environmental 360 (Yale e360) • topic search of resources available via website.

URL: e360.yale.edu

Founded:

Scope: global environmental issues

Membership: n/a, open source website

Description: *Yale Environment 360 is an online magazine offering opinion, analysis, reporting and debate on global environmental issues. We feature original articles by scientists, journalists, environmentalists, academics, policy makers, and business people, as well as multimedia content and a daily digest of major environmental news. A publication of Yale School of Forestry and Environmental Studies.*

Funding: Private foundations, donors

Events: updates on website.

Contact: via website "Contact"



Related organizations and resource citations

American Institute of Architects *Communities by Design Disaster Assistance and Resilience Program*

URL: <http://www.aia.org/about/initiatives/AIAS075425> and <http://www.aia.org/disasterresponse/>

Description: *The AIA, with guidance from members on the AIA Disaster Assistance Committee, is committed to provide advocacy, education, and training for architects to engage in disaster response. Since 1972, the AIA has encouraged and trained members to provide voluntary damage assessments for homes and small businesses following disaster. See website for updates of opportunities for community assistance.*

American Society of Civil Engineers

URL: www.acse.org

Description: *ACSA Statement on Sustainability: As the stewards of society's physical infrastructure, civil engineers must lead the next shift in sustainable planning, design and construction. ASCE defines sustainability: A set of environmental, economic and social conditions in which all of society has the capacity and opportunity to maintain and improve its quality of life indefinitely without degrading the quantity, quality or availability of natural, economic, and social resource. See website for extensive publications and resources on design for flooding, earthquake, tornado, other natural hazards.*

***Beyond the Basics Mitigation Guide - Center for Sustainable Community Design* U. North Carolina**

URL: mitigationguide.org

Description: *Beyond the Basics website was developed as part of a multi-year research study funded by the U.S. Department of Homeland Security, Coastal Hazards Center of Excellence and led by the Center for Sustainable Community Design within the Institute for the Environment at the University of North Carolina at Chapel Hill.*

Caribbean Disaster Mitigation Project

URL: <http://www.woas.org/CDMP/>

Description: *The Caribbean Disaster Mitigation Project (CDMP) was a joint effort of the Organization of American States (OAS) and the US Agency for International Development (USAID), with the aim of establishing sustainable public/private disaster mitigation mechanisms that measurably lessen loss of life, reduce potential damage, and shorten the disaster recovery period. The project was executed from September 1993 to December 1999. This web site contains detailed information about project activities, project publications and training resources.*

Center for Climate Change Communication – George Mason University

URL: www.climatechangecommunication.org

Description: *Our center was created to conduct unbiased social science research that will facilitate such public engagement. Our mission is to conduct unbiased public engagement research - and to help government agencies, non-profit organizations, and companies apply the results of this research - so that collectively, we can stabilize our planet's life sustaining climate.*

Center for Climate Change Impacts Adaptation & Modeling (Portugal)

URL: <http://www.sim.ul.pt/cciam/>

Description: *CC-IAM has been involved in several projects in the domains of climate change impact assessment, adaptation and mitigation strategies and development of downscaled climate scenarios. The group brings together scientists from several disciplines conducting trans-disciplinary research on both a national and international level.*

Center for Resilience Design • New Jersey Institute of Technology

URL: design.njit.edu

Description: *The New Jersey Institute of Technology is establishing a program to inform and implement a resilient Post-Sandy recovery in New Jersey. Through research, design and actual demonstration projects, this process will provide State and local leaders, business owners and residents with actionable 21st Century ready-to-build designs and expertise for disaster recovery in areas hard hit by Hurricane Sandy. At the outset, we focus on three initiatives: develop resilient “prototypologies,” create a Center for Resilient Design and a clearinghouse for other academic institutions, businesses and NGOs to share information, expertise and assistance; and organize (Re)Build New Jersey Strong, a weeklong community service project during Spring Break 2013 when hundreds of NJIT students, faculty and alumni will help residents, businesses and government officials rebuild in a resilient manner.*

Center for Science and Technology Policy Research

URL: [Sciencepolicy.colorado.edu/](http://sciencepolicy.colorado.edu/)

Description: *CSTPR seeks to improve how science and technology policies address societal needs, through research, education and service.*

Citizen Engagement Laboratory (CEL) Climate Lab

URL: <http://engagementlab.org/> ; also: engagementlab.theresumator.com

Description: *CEL is a home for people and projects working to shift culture and transform society. We support, start, and connect individuals and organizations that use technology-fueled approaches to close the gap between the world we live in and the more just and equal world most of us want. CEL Educational Grants Program described on website.*

Clean Energy Group (CEG)

URL: thecleanenergygroup.com

Description: *Founded in 1997, CEG is a coalition of electric generating and electric generating distribution companies that share a commitment to responsible environmental stewardship. The mission of CEG is to support and enhance the efforts of its members in understanding state and federal legislative, regulatory, and policy developments in the environmental and energy areas.*

Climate Reality Project

URL: <http://climaterealityproject.org/>

Description: *Climate Reality Project, founded and chaired by former Vice President and Nobel Laureate Al Gore, is dedicated to unleashing a global cultural movement demanding action on the climate crisis...The Climate Reality Project exists to forge an unwavering bedrock of impassioned support necessary for urgent action.*

Coastal Hazards and Adaptation Coastal Program - State of New Hampshire

URL: <http://des.nh.gov/organization/divisions/water/wmb/coastal/hazards-adaptation.htm>

Description: *Through its partnerships, the Coastal Program is working to engage local decision-makers in adaptation planning to minimize damage and increase preparedness for these natural hazards.*

CoreLogic, Inc.

URL: www.corelogic.com • topic search available via website.

Description: *CoreLogic® is the company financial services and real estate professionals turn to for comprehensive data, analytics and services. Powerful insight gained from this knowledge provides the perspective necessary to identify, understand and take decisive action that solves today's business challenges. Reports and data on flood determination, other natural hazard assessments.*

Disaster Center – U.S. Department of Homeland Security

URL: <http://www.disastercenter.com/> • topic search of resources available via website.

Description: *Web gateway to extensive disaster preparedness resources/ publications*

Disaster Research Center

URL: <http://www.udel.edu/DRC/>

Description: *The Center is the first in the world devoted to the social scientific study of disasters. Social scientific research is still one of the core products produced by DRC even as we expand into multi-, inter-, and cross-disciplinary work. Historically, DRC has conducted field interviews and extended research projects on group, organizational, and community preparation for, response to, and recovery from natural and technological disasters and other community-wide crises. All DRC research is intended to yield both basic scientific knowledge on disasters and information that can be applied to develop more effective plans and policies to reduce disaster impacts. DRC serves as a repository for materials collected by other agencies and researchers. DRC's specialized library, which contains the world's most complete collection on the social and behavioral aspects of disasters--now numbering more than 55,000 items--is open to both interested scholars and agencies involved in emergency management.*

EcoDistricts

URL: ecodistricts.org

Description: *EcoDistricts (formerly Portland Sustainability Institute), sums up our shared vision for creating sustainable cities from the neighborhood up. Our larger scope is designed to better serve the growing number of innovative practitioners and policymakers who are making a demonstrable impact in communities and helping to grow the global green neighborhood movement.*

EPA Climate Change

URL: <http://www.epa.gov/climatechange/>

Description: *Web gateway to extensive EPA resources/ publications*

FierceGovernment Homeland Security

URL: www.fiercehomelandsecurity.com

Description: *On-line newsletter tracks the latest developments and advancements in the U.S. government.*

Garrison Institute Climate, Mind, Behavior Program

URL: www.garrisoninstitute.org/climate-and-behavior

Description: *Our Initiative on Transformational Ecology (ITE) examines how our states of mind and patterns of thought and behavior impact the environment... draws on contemplative-based approaches to develop people-centered strategies for shifting behaviors and their impacts. Currently, the principle activity of ITE is the Climate, Mind and Behavior (CMB) program*

Global Catastrophic Risk Institute (GCRI)

URL: gcrinstitute.org/

Description: *GCRI is a think tank leading research, education and professional networking on global catastrophic risk. Our mission is to help mobilize the world's intellectual and professional resources to meet humanity's gravest threats.*

Institute for Crisis, Disaster and Risk Management

URL: <http://www.gwu.edu/~icdrm/>

Description: *The George Washington University Institute for Crisis, Disaster and Risk Management (ICDRM) is celebrating its 18th anniversary as a Research Institute and 14th anniversary as a leading provider of graduate level education programs in the area of crisis, emergency and risk management. Located within the Department of Engineering Management and Systems Engineering, the Institute conducts evening classes at the main GWU Foggy Bottom Campus. [May 2014]*

International Disaster Conference and Expo

URL: internationaldisasterconference.com

Description: *The mission of the International Disaster Conference & Expo (IDCE) is to unite public and private sector professionals from around the world for discussions regarding policy, lessons learned, best practices, and forward thinking, resulting in the mitigation of loss of life and property when catastrophic events occur. Homeland Security, Emergency Management, Emergency Response, Disaster Recovery, Business Continuity, Resilience, Global Security, Large Loss / Claims, and more.*

Intergovernmental Panel on Climate Change (IPCC – UNEP)

URL: <http://www.ipcc.ch/>

Description: *The Intergovernmental Panel on Climate Change (IPCC) is the leading international body for the assessment of climate change. Co-sponsors: WHO, UNEP*

International Federation of Red Cross and Red Crescent Societies

URL: www.ifrc.org/conttingencyplanning

Description: *Contingency planning aims to prepare an organization to respond well to an emergency and its potential humanitarian impact. Developing a contingency plan involves making decisions in advance about the management of human and financial resources, coordination and communications procedures, and being aware of a range of technical and logistical responses. Such planning is a management tool, involving all sectors, which can help ensure timely and effective provision of humanitarian aid to those most in need when a disaster occurs.*

Local Disaster Resilience

URL: localdisreliance.com

Description: *Exploring disaster resilience from local administrative and political perspectives, Blog of Dr. Ashley D. Ross, Sam Houston State University*

National Association of Counties

URL: <http://www.naco.org>

Description: *The National Association of Counties (NACo) is the only national organization that represents county governments in the United States. Founded in 1935, NACo assists America's 3,069 counties in pursuing excellence in public service to produce healthy, vibrant, safe and resilient counties. NACo promotes sound public policies, fosters county solutions and innovation, promotes intergovernmental and public-private collaboration and provides value-added services to save counties and taxpayers money.*

National Council for Science and Environment (NCSE)

URL: www.ncseonline.org

Description: *The National Council for Science and the Environment (NCSE) is a not-for-profit organization dedicated to improving the scientific basis of environmental decision-making. It seeks to be a bridge that spans the divide between science, its applications, and policy.*

National League of Cities

URL: <http://www.nlc.org/>

Description: *The National League of Cities (NLC) is dedicated to helping city leaders build better communities. Working in partnership with the 49 state municipal leagues, NLC serves as a resource to and an advocate for the more than 19,000 cities, villages and towns it represents.*

National Main Street Center (NMSC) • National Trust for Historic Preservation

URL: www.mainstreet.org

Description: *July 1, 2013, marked the official launch of the National Main Street Center, Inc., (NMSC), a newly formed, nonprofit subsidiary of the National Trust for Historic Preservation. National Main Street Center will build on its long-standing commitment to advancing the preservation-based revitalization of commercial districts throughout the country. For the past 33 years, the Main Street Four Point Approach® has been used approximately 2,000 communities, producing \$54 billion in investment, creating 450,000 jobs and resulting in the rehabilitation of more than 229,000 buildings. National Main Street Center is committed to expanding the impact of Main Street by providing a new generation of research and resources to existing Main Street programs and extending our reach to older commercial districts that are not yet part of the Main Street Network.*

National Preparedness Community

URL: <http://www.fema.gov/national-preparedness> also

<http://community.fema.gov/connect.ti/readynpm/grouphome>

Description: FEMA sponsored website portal to join networking groups (no charge)

The Oberlin Project

URL: <http://www.oberlinproject.org/>

Description: *The Oberlin Project is a joint effort of the City of Oberlin, Oberlin College, and private and institutional partners to improve the resilience, prosperity, and sustainability of our community. The aim is to revitalize the local economy, eliminate carbon emissions, restore local agriculture, food supply and forestry, and create a new, sustainable base for economic and community development.*

Recovery Diva

URL: recoverydiva.com

Description: *Email subscription and website of Claire B. Rubin 36 years of experience as a researcher, consultant, and educator in the fields of emergency management and homeland security, dedicated to long-term recovery from disasters*

ResEcon: Land and Resource Economics Network

URL: <http://www.resecon.org/pages/1/index.htm>.

Description: *ResEcon (Land & Resource Economics Network) list server is an electronic means by which environmental and resource economists can post and receive information relevant to their work. Typically members post information or questions, often to solicit responses from other members (e.g. references on particular topics, questions about methodology, notices about conferences, jobs and scholarships)*

SEED Network (Social Economic Environmental Design)

URL: www.seed-network.org

Description: *SEED® is a principle-based network of individuals and organizations dedicated to building and supporting a culture of civic responsibility and engagement in the built environment and the public realm. By sharing best practices and ideas, these parties create a community of knowledge for*

professionals and the public based on a set of shared principles. The SEED Network connects similarly minded members of the public with designers from the fields of architecture, industrial design, communication design, landscape architecture and urban planning. The SEED Network is composed of its members who have taken the SEED Pledge and endorse the founding mission and principles of the network. Members promote and celebrate the idea that design matters and all people can shape their world for the better through design. SEED® is administered by DesignCorps, a 501c3 organization.

Star-Flood (Europe)

URL: www.starflood.eu

Description: *“Towards more resilient flood Risk Governance.” River flood risks in urban areas across Europe will increase tremendously in the coming decades. STAR-FLOOD (2012-2016) aims to design policies to better deal with these risks. The results of the project will be highly relevant for policies and law at the European, national and regional level and for the development of public-private partnerships.*

Stevenson Disaster Management Institute (SDMI) Louisiana State University

URL: www.sdmi.lsu.edu/

Description: *Recognizing both the importance of the incorporation of disaster management studies in university curricula and the significance of disaster resilient universities in disaster-prone communities.*

United Nations Climate Change

URL: <http://www.un.org/climatechange/> • topic search of resources available via website.

Description: Web gateway to extensive UNEP resources/ publications

U.S. Conference of Mayors (USCM)

URL: www.usmayors.org

Description: *The United States Conference of Mayors (USCM) is the official non-partisan organization of cities with populations of 30,000 or more. There are 1,393 such cities in the country today. Each city is represented in the Conference by its chief elected official, the mayor.*

