



2018 Spring Institute: Resilience Summit Agenda April 26, 2018 Lansing Radisson

7:30 - 8:30 a.m. | Registration

8:30 - 8:45 a.m. | Welcome and Overview by Andrea Brown, AICP, Executive Director, Michigan Association of Planning and Ronda Wuycheck, Coastal Program Manager, Office of the Great Lakes, Michigan Department of Natural Resources

8:45 a.m. - 10:15 am | Opening Remarks and Presentations | 1.5 AICP CM ETHICS | The Case for Resilience

Community resilience can be defined as the measure of the sustained ability of a community to understand and use available resources to respond to, withstand, and recover from adverse situations. The impact of a changing climate is forcing coastal communities to reevaluate how they manage land use, new development and infrastructure and how they respond to the trade-offs between the public good and private property. In this general session, state experts provide the backdrop of community resilience in Michigan, focusing on how our climate has changed, and how lake levels, lake dynamics and our legal history impact how we manage and steward our shoreline.

Harry Burkholder, AICP, LIAA - Overview of Resilience | Dr. Jeff Andresen - Our Changing Climate | Dr. Guy Meadows - Lake Dynamics | Dr. Richard Norton - Legal History and Philosophical Underpinnings | Moderator: Ronda Wuycheck

10:15 a.m. - 10:45 a.m. | Networking Coffee Break

10:45 a.m. - 12:15 p.m. | Approaches to Resilience in Michigan: A New Way Forward | 1.5 AICP CM

Municipalities across Michigan are actively developing, implementing and cultivating innovative codes, regulations, policies and programs that help build greater local resilience. Some municipalities are further along than others. However, most municipalities recognize that the work they do today will have significant impacts on the social, economic and environmental systems of their community far into the future. This session features some of Michigan's foremost practitioners, their local efforts, challenges and solutions. Learn how they are successfully addressing the challenges of climate change and building greater community resilience.

Panel: Matthew Naud, Environmental Coordinator, City of Ann Arbor | Alison Waske Sutter, Sustainability Manager, City of Grand Rapids | Joel Howrani Heeres, Sustainability Director, City of Detroit | Stacey Fedewa, Community Development Director, Grand Haven Township | Facilitator: Shanna Draheim, Policy Director, Michigan Municipal League

12:15 p.m. - 1:45 p.m. | Keynote Luncheon | 1 AICP CM

Ms. Baja is Urban Sustainability Director's Network (USDN's) first Climate Resilience Officer, and is responsible for helping cities identify strategic ways to advance climate resilience planning and implementation and build capacity to take action. Her work takes her across the US and to global destinations in a quest to secure the best solutions to mitigate the impacts of climate change. She'll highlight the resources and approaches you can use locally and share case studies from global travels. **Kristin Baja, USDN Climate Resilience Officer**

1:45 p.m. 3:15 p.m. | Data - Based Resilience Solutions | 1.5 AICP CM

Much of the data and information that informs resilient planning is similar to that of traditional planning. However, specific data related to climate projections, community health, demographic trends, natural resources and public infrastructure can help us better understand our vulnerabilities and inform priorities, goals, policies and action. Learn how planners can find, collect, analyze, aggregate, and use data and information to help inform land use decisions and priorities that support social justice and build greater resiliency.

Harry Burkholder, AICP, LIAA Executive Director | Jerry Hancock, CFM, Stormwater and Floodplain Programs Coordinator, City of Ann Arbor | Mike Sobocinski, State Hazard Mitigation Planner, Michigan State Police | Chris Hoving, Adaptation Specialist, Wildlife Division, Michigan Dept. of Natural Resources | Zack Rable, UM Coastal Management Planner | Facilitator: Larissa Larsen, AICP, CEP, University of Michigan

3:15 p.m. - 3:30 p.m. | Networking Coffee Break

3:30 p.m. - 4:30 p.m. | Challenges and Trade-Offs of Community Resilience: An Interactive Conversation | 1 AICP CM

Knowing the issues and doing the analyses are necessary but not sufficient. The real challenge is getting community members to understand the trade-offs that leaders and residents face: do we protect the wetland or promote new development; do we elevate structures in the flood plain or build outside of it? Do we protect the beach house, or do we protect the beach? In this final session we'll explore together the challenges and trade-offs faced by decision-makers and consider and dissect scenarios any of us might face. **Facilitators: Richard Norton, University of Michigan and Guy Meadows, Michigan Technological University with a response group composed of many of the event panelists and speakers.**



Michigan Association of Planning's 2018 Spring Institute: Resilience Summit

April 26 | Lansing Radisson | 6.5 AICP CM, 6 MCP CE



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As communities experience the impacts of climate change and urbanization – extreme flooding and drought, property and infrastructure damage, greater demand for reliable energy, a changing growing season, increase in vector-borne diseases, coastal erosion – planners are well positioned to lead, connect and collaborate with community stakeholders to effect real change and build community resilience.

Community planners are committed to thinking long-term about changes and trends and how they will impact our communities. Identifying and applying the important data and analysis techniques necessary to develop and advance impactful science-based resilient solutions and policies is key to success. We must integrate resilience best practices if we hope to protect and restore our coastal beaches, preserve and enhance the natural systems that reduce the impacts of extreme flooding and heat, and adapt the urban footprint to reduce the impacts of stormwater runoff.

MAP's Spring Institute: Resilience Summit will address how planners can meet the economic, social, environmental and climate challenges of the future.

Who Should Attend?
Community planners and elected and appointed officials; environmental professionals and advocates; municipal floodplain managers and water resource experts; regional planners; drain commissioners and watershed council staff; public works professionals. Together these local leaders compose the teams that will implement new policies to mitigate the impacts of weather events on our built and natural systems.

Why is it important to attend?
Flooding, heavy storms and other weather-related catastrophes linked to climate change will only increase in the coming years. The impact on infrastructure and the built environment is estimated to be in the billions. The impacts can be mitigated through intentional local government action by planning thoughtfully, securing the right data, educating the community, and implementing sound resilience policy.

Bring a team and save \$\$\$:
Register 4, the 5th comes free. Get your local leadership team on the same page, in the same place, at the same time to learn about the steps you can take at the local level to get ahead of the inevitable impacts and how to communicate to your residents and business leaders.

REGISTRATION INFORMATION (complete one form per registrant)

Registration Rate:	On or Before 4/12/18	After 4/12/18
<input type="checkbox"/> Registration	\$125	\$150
<input type="checkbox"/> Student Rate	\$35	\$55

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NAME	CREDENTIALS	AFFILIATION		
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BILLING ADDRESS (include apt. or suite #)	CITY	STATE	ZIP	

MAIL, FAX, OR EMAIL FORMS TO:
1919 West Stadium Blvd., Suite 4, Ann Arbor, MI 48103
P: (734) 913-2000 | F: (734) 913-2061 | info@planningmi.org | Or register online at: www.planningmi.org/si.asp
Checks payable to: Michigan Association of Planning

Registration policy: For cancellations received in writing five business days prior to the workshop, a \$25 cancellation fee will be charged. Cancellations received less than business five days in advance of the workshop, and no-shows the day of the event, will be responsible for the full amount of the registration because food/beverage and workshop materials costs will have already been incurred. You may send a substitute or receive the workshop materials via email in the event you are unable to attend and not able to cancel in time.