GOVERNOR'S HURRICANE CONFERENCE®

Leveraging AI for Smarter Response and Recovery

Friday, May 16, 2025
8:30 am – 10 am ET

Agenda

1. Panel Introductions
2. Panel Discussion on Three Key Topics
   - Enhancing Situational Awareness
   - Optimizing Resource Allocation
   - Improving Communication Channels
3. Closing and Q&A

Moderator

Bill Slater
Chief Operating Officer,
State Local & Commercial
Services Division
Tidal Basin

Panel Introductions

Ryan Buras
VP, Senior Program Manager & Expert Advisor
Tidal Basin

Bob Allen
Chief Executive Officer
Chainbridge Technologies

Allison Leigh
Chief Executive Officer
Simeon Global Consulting

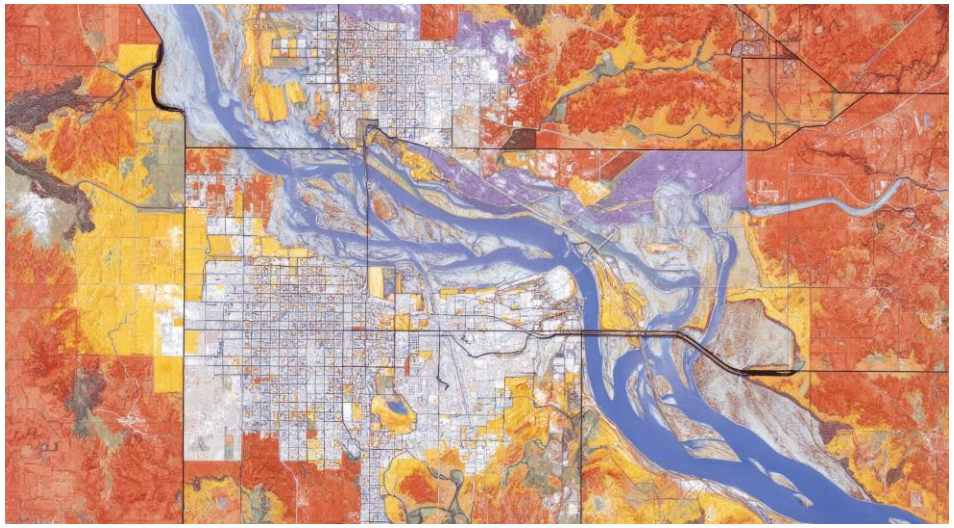
Jorge Araujo
Strategy & Innovation Leader, Worldwide Public Sector
Microsoft

Tom Sivak
Chief Emergency Manager
EM1

Enhancing Situational Awareness

AI Eyes in the Sky

AI can process satellite imagery, drone feeds, IoT sensor data, and social media in real time to identify threats and map damage.



From Data to Decisions

AI systems filter critical information and recommend actions to responders, enabling more accurate decision-making and faster recovery for survivors.

Enhancing Situational Awareness

"Are you currently using AI tools for situational awareness in your organization? If so, which tool or tools have helped the most with streamlining emergency response?"

Optimizing Resource Allocation

Smart Logistics

Machine learning can help forecast needs for food, water, medical supplies, and personnel based on data like population, disaster severity, and infrastructure status. AI can help emergency managers pre-position and route resources efficiently, reducing bottlenecks.

Operational Streamlining

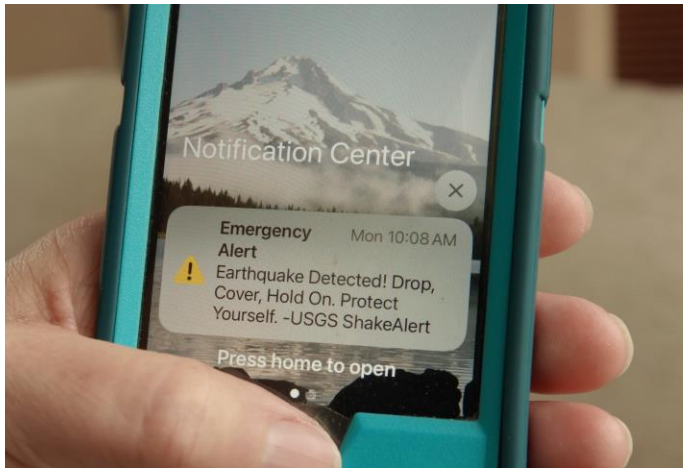
AI technology can help streamline operational workflows and resource allocations, resulting in increased speed of delivery and reduced administrative burden on already stretched resources.

Optimizing Resource Allocation

"Which aspect of disaster resource management would you most want AI to improve? Examples might include predicting survivor needs, pre-positioning supplies, volunteer or personnel deployment, and tracking supply chain bottlenecks."

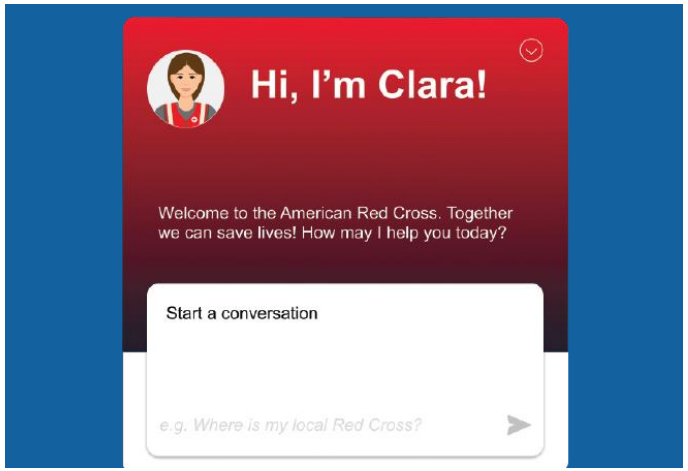
Improving Communication Channels

AI-Assisted Public Outreach



AI enables automated alerts and information sharing to support AI-Assisted Public Outreach. For instance, predictive algorithms can trigger immediate public warnings for fires, floods, etc., even before 911 calls.

Chatbots: 24/7 Disaster Info



Using AI Chatbots and virtual assistants in disasters can guide survivors to relief resources in English and Spanish. These tools also handle FAQs and reduce call center burdens.

Listening to the Crowd: The Social Media Landscape

AI can sift through social media posts to identify urgent needs or misinformation in real time. For example, algorithms can map Twitter activity during wildfires to pinpoint affected areas.

Improving Communication Channels

“What communication channel do you think would benefit most from AI innovation in your community?"

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QUESTIONS?

Closing

Thank you for participating!

Feel free to reach out to any of the panelists if you have questions after the session or after the conference.

Bill Slater
bill.slater@tidalbasingroup.com
Tidalbasingroup.com

Bob Allen
ballen@chainbridgetech.com
Chainbridgetech.com

Tom Sivak
tom@em1.com
EM1.com

Ryan Buras
ryan.buras@tidalbasingroup.com
Tidalbasingroup.com

Allison Leigh
allison.leigh@simeonconsulting.com
Simeonconsulting.com

Jorge Araujo
jorgearaujo@microsoft.com
Microsoft.com