



The People, Professionals, and Passion of our Movement
 Presented by: Federal Alliance for Safe Homes (FLASH)

| Tuesday, November 30, 2021 | |
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| 12:00 p.m. – 12:30 p.m. | Board of Directors Business Meeting (Directors & Advisors) <i>Pelican – 3rd floor</i> |
| 12:30 p.m. – 1:00 p.m. | Board of Directors Luncheon (Directors, Advisors, & Invited Guests) <i>Pelican – 3rd floor</i> |
| 1:00 p.m. – 5:00 p.m. | Board of Directors Business Meeting (Directors, Advisors, & Invited Guests) <i>Pelican – 3rd floor</i> |
| 6:30 p.m. | Founding & Legacy Partner Reception (Hosted by the FLASH Board of Directors, Invitation Only) <i>Pelican – 3rd floor</i> |
| Wednesday, December 1, 2021 | |
| 9:00 a.m. – 11:00 a.m. | Concurrent Council Meetings (Council Members and Invited Guests) <i>Consumer Outreach Council, Egret – 3rd floor</i> <i>Resilience Policy Council, Pelican – 3rd floor</i> <i>Technical Advisory Council, Sandpiper – 3rd floor</i> |
| 11:30 a.m. – 5:00 p.m. | Opening General Session <i>Dunes Ballroom I-V, Lobby Level</i> |
| 11:30 a.m. – 12:40 p.m. | Opening Luncheon <i>Dunes Ballroom I-V, Lobby Level</i> |
| 12:40 p.m. – 12:45 p.m. | Welcome Remarks by Eric Vaughn , Executive Vice President – FLASH |
| 12:45 p.m. – 1:15 p.m. | Keynote Presentation – Leadership Voices: The Road to Resilience Presenter: Leslie Chapman-Henderson , President and CEO – FLASH <i>Leslie will open the conference with a review of milestones, progress, and recent events, in the disaster safety and resilience movement. Her address will highlight new FLASH initiatives and set the tone for the conference by offering a roadmap on how the attendees can drive meaningful change through new collaborations, innovation, and partnership.</i> |
| 1:15 p.m. – 1:45 p.m. | Keynote Interview – Leadership Voices: Presented by Titanium Sponsor and Legacy Partner USAA <i>Join this leadership dialogue with Elizabeth Gulick, VP, Catastrophe Experience – USAA/FLASH Board Director, and Dr. Rick Knabb, Hurricane Expert – The Weather Channel. The discussion will focus on the critical role of the insurance industry in the disaster safety and resilience movement.</i> |

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| <p>1:45 p.m. – 2:50 p.m.</p> | <p>Panel Presentation – <i>Strong Homes: Resilience Champions for a Stronger Future</i></p> <p><i>The FLASH Partnership believes everyone deserves a safe and strong home. This panel will examine the now complete Strong Homes Initiative pilot program and the collaborative spirit of the partners who bring disaster-resistant housing to disaster survivors in the most vulnerable populations using FEMA guidance and IBHS FORTIFIED standards.</i></p> <p>Moderator/Presenter: Eric Vaughn, Executive Vice President – FLASH</p> <p>Presenters:</p> <ol style="list-style-type: none"> 1. Darius H. Grimes, President/CEO – Disaster-Smart Consulting, Inc./FLASH Board Advisor 2. Matt Minchew, General Manager, ZIP System Roof Applications – Huber Engineered Woods 3. Tim Robinson, Managing Partner – Global Protection Products, LLC and President – International Hurricane Protection Association/FLASH Board Director |
| <p>2:50 p.m. – 3:05 p.m.</p> | <p>Break – <i>Dunes Foyer</i></p> |
| <p>3:05 p.m. – 4:10 p.m.</p> | <p>Panel Presentation – <i>A Blueprint for A Resilient Nation: FEMA's Building Codes Strategy</i></p> <p><i>FEMA's Building Codes Strategy, a blueprint for organizing and advancing building code efforts, will focus on integrating codes and standards across FEMA, strengthening nationwide capability for superior building performance, and driving public action on building codes. This panel will arm NDRC21 attendees with the knowledge needed to ensure that their communities are reaping the full suite of benefits FEMA has to offer.</i></p> <p>Moderator/Presenter: Ed Laatsch, P.E., Director, Safety, Planning & Building Science Division – FEMA</p> <p>Presenters:</p> <ol style="list-style-type: none"> 1. Gregory Wilson, CFM, Emergency Management Specialist – FEMA 2. Jonathan Westcott, P.E., CFM, Civil Engineer, Building Science Branch – FEMA 3. John Ingargiola, EI, CFM, CBO, Lead Physical Scientist, Building Science Branch, Risk Management Directorate, Federal Insurance & Mitigation Administration, Resilience – FEMA |
| <p>4:10 p.m. – 4:30 p.m.</p> | <p>Spotlight Interview – <i>Supporting Social Equity and Climate Resilience Through Building Codes</i></p> <p><i>Across the country, vulnerable populations and communities struggle to address various challenges that impact both the community and individual resilience. This spotlight presentation will highlight how building codes can support social equity, affordability, and climate resilience.</i></p> <p>Ryan Colker, Vice President of Innovation – International Code Council, will interview Antoine B. Richards, MPH, Chief of Staff – Institute for Diversity and Inclusion in Emergency Management (I-DIEM)</p> |

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| <p>4:30 p.m. – 5:00 p.m.</p> | <p>Keynote Presentation – Leadership Voices: Perspectives from the Director</p> <p>Introduced by: Robert Andrews, Vice President and Chief Field Operations Officer – Verisk Insurance Solutions/FLASH Board Director</p> <p>Presenter: Kenneth Graham, Director – National Hurricane Center</p> <p><i>Before becoming National Hurricane Center Director, Ken took the helm as the meteorologist-in-charge of the National Weather Service New Orleans/Baton Rouge office in 2008. Ken is a longstanding supporter of the disaster safety movement and will share leadership perspectives as NHC Director and his insights on the 2020 and 2021 hurricane seasons.</i></p> |
| <p>5:00 p.m.</p> | <p>Daily Wrap Up & Closing Remarks by Eric Vaughn, Executive Vice President – FLASH</p> |
| <p>6:30 p.m. – 8:30 p.m.</p> | <p>Welcome Networking Reception and Dinner</p> <p><i>Dunes Ballroom I-V, Lobby Level</i></p> <p><i>Break out the Hawaiian shirts! Enjoy some lite bites, reconnect with your fellow disaster safety advocates, forge new relationships, and meet the exhibitors at this casual, beach-themed reception.</i></p> |
| <p>Thursday, December 2, 2021</p> | |
| <p>7:00 a.m. – 7:45 a.m.</p> | <p>Breakout with the Breakfast Club (3rd floor)</p> <p><i>Start your day at the NDRC Breakfast Club, a new featured addition to our agenda this year. First, fuel up your body with breakfast. Next, fuel your brain by attending one of the three exciting breakout sessions presented by our dynamic, knowledgeable, and engaging speakers.</i></p> |
| <p>7:45 a.m. – 8:45 a.m.</p> | <p>Breakout with the Breakfast Club Speaker Series #1</p> <p>Best Practice Programs at the State Level</p> <p><i>Heron – 3rd floor</i></p> <p><i>Preventing catastrophic impact from a disaster requires a moonshot of innovation and collaboration. This panel will highlight state programs that drive resilience through innovative studies, programs, and technology. Presenters will discuss the first state-led and federally funded direct housing mission and will explore what it looks like for a state to apply an emergency management model to resilience.</i></p> <p><i>Additionally, you will learn how the Texas General Land Office is teaming up with Texas A&M Systems and the University of Texas to develop the Texas Disaster Information System, an interactive, analytical, and visual web-based spatial data system designed to support more resilient decision making throughout the State of Texas.</i></p> <p>Moderator: Pamela Williams, Director of Mitigation and Resilience, IEM</p> <p>Presenters:</p> <ol style="list-style-type: none"> 1. Shonda Mace, Planner, Research, Training & Development, Community Development & Revitalization – Texas General Land Office 2. Kyle R. Overly, Director, Disaster Risk Reduction Directorate – Maryland Emergency Management Agency 3. Tyler Payne, PMP, Senior Project Manager, Community Development & Revitalization Division – Texas General Land Office |

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| <p>7:45 a.m. – 8:45 a.m.</p> | <p>Breakout with the Breakfast Club Speaker Series #2</p> <p><i>Affordable, Resilient Rebuilding to FORTIFIED Standards</i></p> <p><i>Pelican – 3rd floor</i></p> <p><i>Resilient building methodologies are imperative in disaster recovery work and any new construction in vulnerable communities. Panelists will share how SBP worked closely with IBHS to incorporate FORTIFIED standards into their building and rebuilding work, which led to Louisiana receiving their first FORTIFIED Gold standard certification for a residential building.</i></p> <p>Presenters:</p> <ol style="list-style-type: none"> 1. Liz McCartney, Co-Founder & Chief Operating Officer – SBP New Orleans 2. Brenda Breaux, Executive Director – New Orleans Redevelopment Authority 3. Alexandra Cary, Market Development Manager – IBHS 4. Marlene Ibsen, President & CEO – Travelers Foundation |
| <p>7:45 a.m. – 8:45 a.m.</p> | <p>Breakout with the Breakfast Club Speaker Series #3</p> <p><i>From Wildfire to Water to Wildlife: New Programs and Perspectives Driving Resilience</i></p> <p><i>Sandpiper – 3rd floor</i></p> <p><i>The breakout will highlight how new flood loss modeling technology and private-public flood insurance solutions can help create safer and stronger homes. There also will be a presentation on how the National Fire Protection Association’s new Outthink Wildfire Initiative is designed to lower risk and stop community destruction.</i></p> <p><i>Finally, the National Wildlife Federation will summarize the latest science on the effectiveness of natural infrastructure in reducing risks to communities from weather and climate-related hazards.</i></p> <p>Moderator: Mike Coyne, Deputy Regional Director - Southern Region National Weather Service/FLASH Board Advisor</p> <p>Presenters:</p> <ol style="list-style-type: none"> 1. Ramya Sunad, CPCU, ARM-E, Senior Policy and Performance Underwriter – USAA 2. Meghan Housewright, Director, NFPA Fire & Life Safety Policy Institute – National Fire Protection Association 3. Patty Glick, Senior Scientist, Climate Adaptation – National Wildlife Federation |
| <p>9:00 a.m. – 5:00 p.m.</p> | <p>General Session – Dunes Ballroom I-V, Lobby Level</p> |
| <p>9:00 a.m. – 9:05 a.m.</p> | <p>Opening Remarks by Eric Vaughn, Executive Vice President – FLASH</p> |

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| <p>9:05 a.m. – 10:30 a.m.</p> | <p>Leadership Voices: CEO Roundtable – Leadership for a Resilient Future</p> <p><i>Join the leading voices in the disaster-safety movement for this interactive roundtable as they discuss the latest efforts, trends, and technologies impacting disaster resilience today. This collaborative opportunity will share ways that NDRC21 attendees can support initiatives that back building codes, resilience, and science.</i></p> <p>Moderator/Speaker: Dr. Rick Knabb, Hurricane Expert – <i>The Weather Channel</i></p> <p>Presenters:</p> <ol style="list-style-type: none"> 1. Leslie Chapman-Henderson, President and CEO – FLASH 2. Steve Linton, President – Deltec Homes, Inc. 3. Kyndra Light, Chief Executive Officer – Precision Building & Renovating, LLC 4. Dominic Sims, CEO – International Code Council/FLASH Board Director 5. Lakisha Ann Woods, CAE, President and CEO – National Institute of Building Sciences 6. Roy Wright, President and CEO – IBHS |
| <p>10:30 a.m. – 10:45 a.m.</p> | <p>Break – Dunes Foyer</p> |
| <p>10:45 a.m. – 11:20 a.m.</p> | <p>Panel Presentation: What’s New at the Lab?</p> <p><i>Every year, the United States is impacted by hurricanes, tornadoes, and wildfires that cause catastrophic damage. This panel will explore how engineering, research, science, and collaboration facilitate more resilient communities. The expert panelists will showcase innovations in wind and wildfire research.</i></p> <p>Presenters:</p> <ol style="list-style-type: none"> 1. Anne D. Cope, Ph.D., P.E., Chief Engineer – IBHS 2. Forrest Masters, Ph.D., P.E., Professor and Associate Dean for Research and Facilities, Herbert Wertheim College of Engineering –University of Florida/FLASH Board Director |
| <p>11:25 a.m. – 11:55 a.m.</p> | <p>Interview Spotlight: New Tools: Buyer’s Guide to Resilient Homes (BGRH) an RX for Resilience</p> <p><i>This interview will cover the journey that created the newly released guide and how it equips homebuyers with the right questions to ask when seeking a strong, resilient home. Learn how this new tool started as an idea at NDRC19 and bring your ideas for collaboration with critical stakeholders like the real estate profession.</i></p> <p><i>Former CNN correspondent and FLASH Board Advisor John Zarrella will interview Resilience Action Fund CEO Aris Papadopoulos and FLASH Senior Policy Analyst, Audrey Rierson, J.D. to discuss the new one-of-a-kind consumer resource.</i></p> |
| <p>12:00 p.m. – 1:30 p.m.</p> | <p>Celebrating Partners in Prevention Luncheon</p> <p><i>This annual luncheon program features the FLASH Partnership awards and recognition ceremony. This ceremony celebrates the People and Professionals in the disaster safety and resilience movement.</i></p> |

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| | Co-hosted by: Steven Cooper, National Weather Service (retired) and Bill Read former National Hurricane Center Director/FLASH Leadership Partner |
| 1:40 p.m. – 1:55 p.m. | <p>Spotlight Presentation – Integrating Extreme Heat into the FEMA Strategic Plan</p> <p>Presenter: Ed Laatsch, P.E., Director, Safety, Planning & Building Science Division – FEMA</p> |
| 2:00 p.m. – 2:50 p.m. | <p>Panel Presentation – Smart Finance for a Resilient Future</p> <p><i>While improving the resiliency of a home or business might seem expensive, the National Institute of Building Sciences finds that every dollar spent on mitigation measures saves \$6 in repair costs following a disaster. This panel will feature presentations and discussions on various economic incentives, funding and assistance, and the benefits of building strong, resilient homes.</i></p> <p>Moderator: Arthur Parks, CPCU, CLU, P&C Underwriting Director State Farm Insurance Companies/FLASH Board Director</p> <p>Presenters:</p> <ol style="list-style-type: none"> 1. Leah Wiggs, Vice President, Government Affairs – Renew Financial 2. Dolores Rowen, Public Affairs Specialist, Preparedness, Communication, and Coordination, Office of Disaster Assistance – U.S. Small Business Administration 3. Stuart Adams, EI, CFM, ENV SP, Senior Associate – Stantec 4. Tim Reinhold, Ph.D., P.E., Wind Engineering and Natural Hazards Consultant |
| 2:50 p.m. – 3:05 p.m. | Break – Dunes Foyer |
| 3:05 p.m. – 3:55 p.m. | <p>Panel Presentation – A Path to Resilient Tornado Design and Safety</p> <p><i>There is a longstanding public and engineering perception that there is nothing we can do about the damage, destruction, and loss of life caused by tornadoes. This panel will feature presentations surrounding the latest research in resilient tornado design and life safety.</i></p> <p>Moderator/Presenter: Pataya Scott, Ph.D., Civil Engineer, Earthquake and Wind Programs Branch – Federal Insurance and Mitigation Administration, Resilience</p> <p>Presenters:</p> <ol style="list-style-type: none"> 1. Marc Levitan, Ph.D., Lead Research Engineer, National Windstorm Impact Reduction Program – National Institute of Standards and Technology 2. David Prevatt, Ph.D., P.E., Professor, Engineering School of Sustainable Infrastructure and Environment – University of Florida |
| 4:00 p.m. – 4:30 p.m. | <p>Panel Presentation – Leadership Voices: California Case Study - How Insurance Regulators Can Drive Climate and Disaster Resilience to Support a Healthy Marketplace</p> <p><i>This presentation will feature a virtual dialogue with Michael Peterson, Deputy Commissioner on Climate and Sustainability, California Department of Insurance. A large percentage of CA homeowners and businesses have insurance coverage for wildfires through standard property insurance, but the wildfires of 2017-2020 revealed growing challenges in this market. Moreover, the threat of future climate</i></p> |

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| | <p><i>conditions will only serve to exacerbate this insurance marketplace strain. As such the CA DOI, under the leadership of Commissioner Ricardo Lara and his team, is engaged in a multi-dimensional approach to building out wildfire resilience through various activities cutting across risk assessment, risk communication, risk reduction, and risk transfer. Deputy Commissioner Peterson will share progress and lessons learned from their approach, as well as insights into financing resilience activities and future plans of the CA DOI. The discussion is part of the greater multi-year NAIC/CIPR – FLASH collaboration to support insurance regulators who are leading and planning resilience efforts to preserve, enhance and improve the insurance marketplace in the face of accelerating billion dollar disasters.</i></p> <p>Moderators Jeff Czajkowski, Director, Center for Insurance Policy and Research – National Association of Insurance Commissioners and Leslie Chapman-Henderson, President and CEO – FLASH</p> <p>Panelist:</p> <ol style="list-style-type: none"> 1. Michael Peterson, Deputy Commissioner on Climate and Sustainability - California Department of Insurance (virtual) |
| 4:30 p.m. – 5:00 p.m. | <p>Keynote Presentation and Interview – Leadership Voices: Supporting System-Based Mitigation to Address Climate Change through FEMA HMA Programs and Partnerships</p> <p><i>Former CNN correspondent and FLASH Board Advisor John Zarrella will interview Angela Gladwell, Director, Hazard Mitigation Assistance – FEMA</i></p> <p><i>As part of a national effort to increase community resilience against future storms and other natural disasters, FEMA is using its Hazard Mitigation Assistance (HMA) programs to catalyze mitigation investment across the whole community to address the urgency of climate change, including advancing strong building codes and standards and assisting communities who have not had the capacity to adopt codes through various grants programs. Learn more about how FEMA is using its HMA grant programs to fund system-level investments that will have greater mitigation impacts and a bigger return on investment for communities, and how you can be a part of this movement.</i></p> |
| 5:00 p.m. | <p>Daily Wrap Up & Closing Remarks by Eric Vaughn, Executive Vice President – FLASH</p> |
| Friday, December 3, 2021 | |
| 7:30 a.m. – 8:30 a.m. | Breakfast – Dunes Ballroom I-V, Lobby Level |
| 8:30 a.m. – 12:15 p.m. | General Session – Dunes Ballroom I-V, Lobby Level |
| 8:30 a.m. – 8:35 a.m. | Opening Remarks by Eric Vaughn , Executive Vice President – FLASH |
| 8:35 a.m. – 9:40 a.m. | <p>Panel Presentation: Decreasing the Destruction – How FORTIFIED Delivered in Hurricane Sally</p> <p><i>Hurricane Sally threatened the largest concentration of FORTIFIED homes in the world. This panel presentation will focus on a FORTIFIED case study conducted on homes following the storm and will share insights into why coastal Alabama has invested in mitigation and resilience efforts and the benefits they've seen.</i></p> <p>Moderator: Gary White, Vice President, Services – Lowe's Companies, Inc./FLASH Board Director</p> <p>Presenters:</p> |

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| | <ol style="list-style-type: none"> 1. Julie Shiyou-Woodard, President and CEO – Smart Home America 2. Alexandra Cary, Market Development Manager – IBHS 3. Erik Cortinas, CBO, CFM, LEED AP Building Official – City of Fairhope, Alabama 4. Tom Stokes, Alabama Division President – Truland Homes |
| 9:40 a.m. – 9:50 a.m. | <p>Interview Spotlight: <i>New Tools - Innovative Solutions in Wildfire Risk Management</i></p> <p><i>Former CNN correspondent and FLASH Board Advisor John Zarrella will interview David Torgerson, P.E., Founder and CEO – Wildfire Defense Systems, Inc.</i></p> |
| 9:50 a.m. – 10:40 a.m. | <p>Panel Presentation: <i>Innovative Approaches to Wildfire Loss Prevention</i></p> <p><i>Whether through data, incentives, or mitigation measures, this panel will reveal why building wildfire-resilient communities is more critical now than ever. Presenters will discuss the challenges that property owners, regulators, and the insurance industry face in improving future outcomes in wildfire resilience and will discuss the findings - both successes and obstacles.</i></p> <p>Moderator: Bryan Koon, Vice President of Homeland Security and Emergency Management, IEM/FLASH Board Director</p> <p>Presenters:</p> <ol style="list-style-type: none"> 1. Michele Steinberg, Wildfire Division Director – National Fire Protection Association 2. Dr. Arindam Samanta, Director of Product Management – Verisk 3. David Torgerson, P.E., Founder and CEO – Wildfire Defense Systems, Inc. |
| 10:40 a.m. – 10:55 a.m. | Break – Dunes Foyer |
| 10:55 a.m. – 11:05 a.m. | <p>Interview Spotlight: <i>Ginger Zee, Chief Meteorologist – ABC News</i></p> <p><i>Former CNN correspondent and FLASH Board Advisor John Zarrella will interview Ginger Zee, Chief Meteorologist – ABC News and the 2021 FLASH National Weatherperson of the Year (virtual)</i></p> |
| 11:05 a.m. – 12:05 p.m. | <p>Leadership Voices: <i>Media and Weather</i></p> <p><i>This powerhouse roundtable will feature experts in meteorology and weather forecasting. You will not want to miss this interactive discussion as we explore weatherpersons' critical role in the disaster safety movement.</i></p> <p>Moderator: Mark Taylor, Weather Innovator and Technologist/FLASH Board Advisor</p> <ol style="list-style-type: none"> 1. Jim Cantore, On-Camera Meteorologist and Co-Host AMHQ – <i>The Weather Channel</i> 2. Kenneth Graham, Director – National Hurricane Center 3. Andy Green, Founder & CEO – MyRadar/ACME AtronOmatic LLC 4. Craig Herrera, Meteorologist – FOX Weather 5. Rob Perillo, Chief Meteorologist – KATC Communications 6. Ginger Zee, Chief Meteorologist – ABC News (virtual) |

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| 12:05 p.m. – 12:15 p.m. | Closing Remarks by Leslie Chapman-Henderson, President and CEO – FLASH |
| 1:30 p.m. | Bus departs for the airport (reservations required) |