

Schedule at a Glance

| Sunday, March 6, 2022 | |
|------------------------|---|
| 5:00 PM – 7:00 PM | Registration |
| | Reception |
| | Poster Session |
| Monday, March 7, 2022 | |
| 8:00 AM – 9:00 AM | Breakfast/Networking |
| 9:00 AM – 10:15 AM | Welcome/Introductions Keynote Speaker: Kay Goss |
| 10:15 AM – 10:30 AM | Break |
| 10:30 AM – 11:45 AM | Plenary Panel: <i>Coping with Chronic Hazards & Crises</i> |
| 11:45 AM – 1:00 PM | Lunch |
| 1:00 PM – 2:30 PM | Breakout Sessions |
| 2:30 PM – 3:00 PM | Break |
| 3:00 PM – 4:30 PM | Breakout Sessions |
| Tuesday, March 8, 2022 | |
| 8:00 AM – 9:00 AM | Breakfast/Networking |
| 9:00 AM – 10:15 AM | Plenary Panel: <i>Moving Beyond Simply Translating Emergency Preparedness Messages for Growing and Diverse Texas Audiences</i> |
| 10:15 AM – 10:30 AM | Break |
| 10:30 AM – 11:45 AM | Plenary Panel: <i>Managing Complex and Compounding Disasters</i> |
| 11:45 AM – 1:00 PM | Lunch |
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| 4:30 PM – 4:45 PM | Closing Remarks |

Keynote Speaker: Kay Goss

Kay Goss, President of World Disaster Management, LLC, is an educator, author, historian, public servant, and emergency management professional. In 1993 she was confirmed unanimously by the U.S. Senate as the first woman to serve as associate director of the Federal Emergency Management Agency, a position she held until 2001.

While in that role, she directed the Emergency Management Institute and founded the FEMA Higher Education Program, which led to an increase in related degree programs across the country. Among her honors are inclusion in the International Network of Women in Emergency Management Hall of Fame, election to chair of the Training and Education Committee for the International Association of Emergency Managers, recognition as a Senior Fellow for the National Academy of Public Administration, specializing in emergency management and intergovernmental relations, and the Lifetime Achievement Award from the Wilbur D. Mills Treatment Center for Alcoholism.

She holds a bachelor's and master's degree in public administration/political science from the University of Arkansas.

Read more about Kay Goss: <https://www.unlv.edu/people/kay-goss>

Day 1: Sunday, March 6

5:00 PM – 7:00 PM

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| Registration | Room |
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| Reception | Room |
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| Poster Session | Room |
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Note: poster entries below list only lead author / presenter

¿Aviso o Alerta?: A National Survey on Spanish Weather Watch and Warning Terminology

Joseph Trujillo-Falcón, CIWRO / NOAA National Severe Storms Laboratory

A 21st Century SOS system, locating disaster survivors faster

Juan Cienfuegos

Aerial/Ground Photographic Intelligence for Quick Response Planning

Rick Woolfolk, Civil Air Patrol

Awareness and sentiment disparities in Texas communities during winter storm Uri

Heng Cai, Texas A&M University

Evaluating Post-Laura and Delta short-term recovery in Southwest Louisiana using Photography

Wilinia Hamilton, Texas A&M University

Flood Hazard, Risk & Severity Analysis and Implication of Micro-Insurance for Flood Risk Reduction in Sunamganj, Bangladesh

Tarak Aziz, Texas Tech University

FloodGame: A Serious Game on Flood Mitigation for K-12 and Public Education

Bekir Demiray, University of Iowa

Following Repeat Exposure to Anthropogenic and Natural Hazards: Engagement Approaches to Resilience

Garett Sansom, Texas A&M University

Growing Gardens, and Communities: Mitigating Impacts of Food Insecurity Through Urban Agriculture

Sarah Judkins, Texas A&M University

Harris County, TX Property Buyout Research Project

Shawn McDermott, University of North Texas

In the Face of Disasters: Building Resilience Through Community Engagement

Nancy Carlson, University of Texas at Austin

Integrating Legal Aid Into Mass Displacement Disaster Response

Raisch Tomlanovich, Legal Aid of Northwest Texas

International Command and Control within Culture and Religion

George Buck, Executive Management Outcomes

Leveraging Artificial Intelligence for Hazard Management

Thomas Chen, Academy for Mathematics, Science, and Engineering

Leveraging Civil-Military Partnerships to Promote Resilient Populations

Bradley Wilson, Innovative Readiness Training

Long-Term Mental Health Impacts of Hurricane Harvey

Holly Davies, University of Houston

Management of flash floods: what are we doing right and wrong, and how do we move forward in the face of climate change

Anita Nyapala Okoko, Norwegian University of Life Sciences

Motorist Decision-making during Urban Flash Floods in Tarrant County Texas

Brenda Philips, University of Massachusetts Amherst

Non-formal disaster risk reduction education programs for children in Iran: A qualitative study of the challenges experienced by stakeholders

Hamed Seddighi, University of Groningen

Resilience in Recovery: Understanding Long-Term Recovery Group Coordination of Unmet Needs

Haley Yelle, Texas A&M Hazard Reduction and Recovery Center

The balance of technology and people

Taran Nicholas, Disaster Tech

Understanding the Response to USDA Food Aid among Minority Residents and Farmers in COVID-19

Lauren Page, Prairie View A&M University

Whole-of-Government Collaboration: The Frisco Solution (SAFER)

Jon Bodie, Frisco Independent School District

Day 2: Monday, March 7

8:00 AM – 9:00 AM

Breakfast / Networking

Room

9:00 – 10:15 AM

Welcome / Introductions

Room

Keynote Speaker: Kay Goss

10:15 AM – 10:30 AM

Break

10:30 AM – 11:45 AM

Plenary Panel: Coping with Chronic Hazards and Crises

Room

Kayode Atoba, Texas A&M University Galveston

Annie Vest, Meshek & Associates

Brendan Lavy, Texas Christian University

TBD

11:45 AM – 1:00 PM

Lunch

Room

1:00 PM – 2:30 PM

Breakout Sessions

Panel: Significance of Simplicity

Ballroom

Brian Brumfield, Texas Division of Emergency Management
Ernie Paiz, Texas Division of Emergency Management
Brian Brockett, Texas Division of Emergency Management
David McCurdy, Tarrant County Emergency Management

Panel: CASA WX Project

Room

Brenda Philips, University of Massachusetts Amherst
Molly McFadden, North Central Texas Council of
Governments
Amanda Everly, City of Fort Worth
Ranjan Muttiah, City of Fort Worth
Ted Ryan, National Weather Service - Fort Worth/Dallas

**Roundtable: Finding Best Practices for Coordinating
Volunteer Rescue Teams**

Room

Kyle Breen, Louisiana State University
Michelle Meyer, Texas A&M University
Carlee Purdum, Texas A&M University
Adrian Rodriguez, Texas A&M University
Tyler Eustler, Texas A&M University

**Presentations: Vulnerable Populations & Unique
Needs**

Room

*Maternal and Infant Vaccine Protection in the
Age of COVID-19*

Roni Fraser, University of Delaware
Sarah DeYoung, University of Delaware

*The Town of Paradise: Disaster Resilience for People with
Access and Functional Needs*

Brianna Lentz, City of New Orleans Health Department
Office of Emergency Preparedness

Dallas County Animal Response Team

Scott Tarzwell, Dallas County Office of Homeland Security
& Emergency Management

Progression of Post-Disaster Legal Issues

Latisha Nixon-Jones, Mercer Law School

[re]Building Codes and Housing Resilience in California:

Displaced Homeowners' Perceptions

Mariana Junqueira, Kansas State University

2:30 PM – 3:00 PM

Break

3:00 PM – 4:30 PM

Breakout Sessions

**Panel: The Disaster Justice Network: Building a
Framework for Justice-Oriented Recovery**

Ballroom

Marc Settembrino, Southeastern Louisiana University

Cynthia Robinson, The Episcopal Church in Western Louisiana

Kristina Peterson, Lowlander Center

Roundtable: I'm Not Okay, You're Not Okay

Room

Rhonda Simpson, City of Dallas Office Emergency
Management

Roundtable: Psychosocial Factors in Disaster Research

Room

Holly Davies, University of Houston
Roni Frasier, University of Delaware
Maggie Webb, Virginia Tech

Presentations: Institutional & Community Resilience

Room

"I hadn't thought about that..."

David McCurdy, Tarrant County Emergency Management

Building a Continuity of Operations Planning Program from the Ground Up

Ginger Walker, University of Houston Emergency Management

ISD-based Incident Management: Integrated Response Operations and Whole-of-Government Mentoring Options for Local Emergency Managers

Jon Bodie, Frisco Independent School District

Developing a Housing Recovery Plan Evaluation Tool

Chandler Wilkins, Texas A&M University
Shannon Van Zandt, Texas A&M University
Michelle Meyer, Texas A&M University
Jaimie Hicks Masterson, Texas A&M University
Erika Koeniger, Texas A&M University

Examining impacts of COVID-19 on organizations in Southeast Texas and Southwest, Louisiana

Joy Semien, Texas A&M University
Maria Watson, University of Florida
Michelle Meyer, Texas A&M University

Day 3: Tuesday, March 8

8:00 AM – 9:00 AM

Breakfast / Networking

Room

9:00 – 10:15 AM

Welcome / Introductions

Ballroom

**Plenary Panel: Moving Beyond Simply Translating
Emergency Preparedness Messages for Growing
and Diverse Texas Audiences**

Keri K. Stephens, University of Texas at Austin

Joseph Trujillo Falcón, CIWRO / NOAA National
Severe Storms Laboratory

Néstor Flecha, Chief Meteorologist, KXTX Dallas

Patricia Sánchez, National Weather Service Fort
Worth/Dallas

Nancy D. Carlson, University of Texas at Austin

10:15 AM – 10:30 AM

Break

10:30 AM – 11:45 AM

**Plenary Panel: Managing Complex and
Compounding Disasters**

Ballroom

W. Nim Kidd, Chief, Texas Division of Emergency
Management

Tony Robinson, Regional Administrator, FEMA
Region 6

Juan Ortiz, Director of Emergency Management
& Homeland Security, City of Austin

Christa Lopez, Chief of Staff - Community
Development & Revitalization, Texas General
Land Office

11:45 AM – 1:00 PM

Lunch

Room

1:00 PM – 2:30 PM

Breakout Sessions

**Panel: Managing Spontaneous Volunteers and
Donations in Disasters**

Ballroom

Jay Semple, Tarrant County VOAD / Catholic Charities of Fort
Worth

Mary Nelan, University of North Texas

Alan Bentrup, St. Martin-in-the-Fields Episcopal Church

Millie Boykin, Volunteer Now

Kathy Clark, Texas VOAD / The Salvation Army

**Panel: Shelter Resident Transition: An Opportunity
to Collaborate**

Room

Katherine Galifianakis, American Red Cross

Gehrig Haberstock, American Red Cross

Workshop: What's Your Call-to-Action? Designing Effective Outreach Campaigns

Room

Julie Elliot, University of North Texas Emergency
Management & Safety Services

Scotie Selman, University of North Texas Emergency
Management & Safety Services

Presentations: Community Assets & Infrastructure

Room

*The Importance of Informational Social
Infrastructure in Disaster Response and Recovery*

Christian Heineman, Texas A&M University
Matthew Ellis, Texas A&M University

Collaboration: Leveraging Diverse Stakeholders
Dietrich von Biedenfled, University of Houston

*Training for Disaster Research: Experience of
Texas A&M Superfund Research Center*
Ivan Rusyn, Texas A&M University

The Central Texas Counties Vaccine Collaborative
Nicolas Ritcheson, Ascension Seton
Toby Hatton, Ascension Seton
April Burge, Ascension Seton

Engaging College Students in Disaster Management
Erin Dent, Texas A&M University
Cory Arcak, Texas A&M University
Zach Finney, Texas A&M University

2:30 PM – 3:00 PM

Break

3:00 PM – 4:30 PM

Breakout Sessions

Panel: Denton County Mass Vaccination Response Ballroom

Eric Hutmacher, Denton County Office of Emergency
Management

Bob Martinez, Denton County Office of Emergency
Management

Ja Harbor, Enterprise Operations Manager, Denton County

Matt Richardson, Denton County Public Health

Panel: Achieving Resilience in the Private Sector Room

Luis Tapia, Association of Continuity Professionals
- North Texas Chapter

**Roundtable: Fostering Academic-Nonprofit
Collaboration** Room

Ronald Schumann, University of North Texas

Jay Semple, Tarrant County VOAD / Catholic Charities of Fort
Worth

**Presentations: Technology & Emergency
Management** Room

VictimFinder: Harvesting Disaster Rescue

Requests from Social Media with AI

Lei Zou, Texas A&M University

Bing Zhou, Texas A&M University
Nasir Gharaibeh, Texas A&M University
Michelle Meyer, Texas A&M University
Heng Cai, Texas A&M University
Binbin Lin, Texas A&M University
Debayan Mandal, Texas A&M University

*InSAR Remote Sensing Techniques for Monitoring
The West Texas Oil & Gas Extraction Colony*
Danielle Smilovsky, Texas State University

*Dynamic assessment of Flash Flood Susceptibility
at the Census Tract level*
Roban Singh Wilkho, Texas A&M University
Nasir G. Ghraibeh, Texas A&M University

Using GIS for Hazmat Planning in Dallas County
Bernardo Salazar, Dallas County Office of Homeland
Security and Emergency Management

*Structural Performance Evaluation of Elevated Home Slabs
for Flood Mitigation*
Cedric Ling, University of Texas at Arlington
Nur Yazdani, University of Texas at Arlington
Dr. Eyosias Beneberu, University of Texas at Arlington