4th NATIONAL FLOODPROOFING CONFERENCE & EXPOSITION
~ Sustainable Nonstructural Flood Protection for Buildings and Communities ~
November 16 – 20, 2008, New Orleans, LA

PROGRAM SCHEDULE

SUNDAY, NOVEMBER 16

Noon – 5:00  Registration  Grand Foyer.

1:00 – 5:00  Community Rebuilding and Flood Protection Expo  Offsite.
Participants may enjoy this optional, free afternoon of exhibits, workshops, and a walking
tour of floodproofing in the Lakeview area of New Orleans – sponsored by LSU AgCenter.

Pre-Conference Workshop
1:00 – 5:00  Coastal Construction Techniques for No Adverse Impact  Iberville.
Alan Lulloff, PE, CFM, Jeff Stone, GISP, ASFPM; Edward A. Thomas, Esq., Michael Baker

2:00 – 5:00  Certified Floodplain Manager Exam  Bienville.
(available only by prior application with ASFPM)

MONDAY, NOVEMBER 17

7:30 – 6:00  Registration  Grand Foyer.

7:30 – 8:15  Coffee and Pastry  Astor Gallery.

8:30 – 10:00  Opening Plenary Session 1 – Laying It Out  Astor Ballroom.
Welcome, Opening Remarks
Earthea Nance, City of New Orleans; Col. Alvin B. “Al” Lee, District Engineer, USACE, New Orleans District
Nonstructural/Floodproofing: A Growth Industry
French Wetmore, CFM, French & Associates, Ltd.
Putting Nonstructural Measures First
Gerald Galloway, PE, Ph.D., University of Maryland
Moderator: Al Goodman, CFM, ASFPM Chair, Mississippi State Floodplain Manager

10:00 – 10:30  Break  Astor Gallery.

10:30 – noon  Concurrent Session A, Track 1  Grand A.
– Floodproofing/Nonstructural Policy and Societal Issues
1. Strengthening Local Programs thru University/Community Partnerships
University of New Orleans/CHART staff
2. Liability Issues and Legal Tools for Local Governments
Edward A. Thomas, Esq., Michael Baker, Jr., Inc.
3. Issues/Challenges with Elevation in Post-Katrina New Orleans
Shirley Laska, Ph.D., University of New Orleans/CHART
Moderator: Beth Tomlinson, LSU AgCenter
10:30 – noon Concurrent Session A, Track 2
– Elevation and Wet Floodproofing
This session will provide an overview of the following four FEMA Bulletins that were updated in August 2008, followed by interactive discussion on the development of improved standard or test protocol for flood damage resistive materials.
- TB 1, Openings in Foundations and Walls of Enclosures
- TB 2, Flood Damage-Resistant Materials Requirements
- TB 5, Free-of-Obstruction Requirements
- TB 9, Design and Construction Guidance for Breakaway Walls Below Elevated Coastal Buildings

John Ingargiola, CFM, FEMA HQ; John Squerciati, PE, CFM, Dewberry; Robert Wendt, Independent Technical Consultant
Moderator: Allison Brand, CFM, Mississippi EMA

Concurrent Session A, Track 3
– Barriers and Dry Floodproofing
1. Dry Floodproofing Projects of the Corps of Engineers
   Gene Barr, CFM, USACE Huntington District
2. Dry Floodproofing in Mandeville, LA
   Wayne Berggren, CFM, FEMA Region VI
3. Dry Floodproofing in Delaware
   Mike Powell, CFM, Delaware State Floodplain Manager
Moderator: Stacey Ricks, CFM, Mississippi EMA

Concurrent Session A, Track 4
– Financing, Packaging, and Incentives
1. Overview of Funding Sources for Flood Risk Reduction
   Nathaniel Jourdan, FEMA, Mississippi Transitional Recovery Office
2. Floodproofing and the NFIP Community Rating System
   Bill Lesser, CFM, FEMA HQ
3. The NFIP and Floodproofing Historic Structures
   Wally Wilson, PE, CFM, W. A. Wilson Consulting Services LLC
Moderator: Todd Davison, NOAA Gulf Coast Services Center

Noon – 1:30 Keynote Luncheon – Moving People to Mitigation
Astor Ballroom
Essential Mitigation: Growing Its Role in Successful Community Recovery and Resilience. In light of ever increasing flood damages and people at flood risk, there is a growing realization that we need to focus on a national commitment that mandates correct land use and that mandates correct politics to achieve No Flood Risk by 2050.
Shirley Laska, Ph.D., University of New Orleans/CHART

ASFPM Floodproofing/Retrofitting Committee Activities Report – Co-Chairs Larry Buss, PE, CFM, USACE Omaha District; Patricia Skinner, LSU Ag Center
Moderator: Greg Main, CFM, ASFPM Vice Chair, Indiana State Floodplain Manager

1:30 – 3:00 Concurrent Session B, Track 1
– Floodproofing/Nonstructural Policy and Societal Issues
1. Raised Floors Promotions: Resolving Real and Perceived Issues
   Cathy Kaake, PE, CFM, Southern Forest Products Association
2. The Next Storm Surge – Portraying Coastal Risk Convincingly
   Maurice Wolcott, Thomas Hymel, Patricia Skinner, LSU AgCenter and Sea Grant Extension
3. Building Safer, Stronger, Smarter
   David Moore, Gene Baker, Claudette Reichel, LSU Ag Center
Moderator: Alex Finch, CFM, Mississippi EMA
Concurrent Session B, Track 2

– Elevation and Wet Floodproofing
1. Updates to FEMA Flood Retrofit Courses E-279 and G-279
   Chris Hudson, FEMA HQ
2. FEMA 85 Manufactured Homes in FHAs, Multi-Hazard Foundation and Installation Guide
   David Low, DK Low and Associates LLC; John Ingargiola, CFM, FEMA HQ
3. Foundation Types in Coastal High Hazard Areas, intro to FEMA 550
   Daniel Bass, CFM, FEMA, Miss. Trans. Recovery Office; John Ingargiola, CFM, FEMA HQ
   Moderator: Deborah Mills, CFM, Virginia State Hazard Mitigation Manager

Concurrent Session B, Track 3

– National Testing Programs
1. USACE/Underwriters Laboratories/ASFPM
   George Riedel, CFM, ASFPM Deputy Director; Larry Buss, PE, CFM, USACE Omaha District
2. Certifying Flood Barriers
   Clive Goodwin, FM Global
3. Flood Resistance of Materials and Systems
   John Ingargiola, CFM, FEMA HQ; John Squerciata, PE, CFM, Dewberry; Robert Wendt,
   Independent Technical Consultant
   Moderator: Larry Buss, PE, CFM, USACE Omaha District

Concurrent Session B, Track 4

– Financing, Packaging, and Incentives
1. Increased Cost of Compliance, Real Life Examples
   Paul Osman, CFM, Illinois State Floodplain Manager
2. Successful Grant Application Development: Challenges of Information Management
   Dale Kirby, Solutient
3. You Have Your Funding, Now What?
   Vicki Holmes, CFM, James Furlow, Solutient
   Moderator: Michael J. Klitzke, PE, CFM, FEMA Disaster Assistance Employee

3:00 – 3:30 Break, Exhibits, and Posters Viewing

3:30 – 5:00 Plenary Session 2 – Overcoming Impediments – Going Local!
You Don’t Have to Wait for Federal $$. Hear exciting stories from local and state experts who made it happen!
Chad Berginnis, CFM, Michael Baker, Jr., former Ohio State Emergency and Floodplain Manager; Bob Feit, Former Director, Board of Public Works, Beatrice, Nebraska; Paul Osman, CFM, Illinois State Floodplain Manager
Moderator: Steve McMaster, CFM, Nebraska Floodplain Manager, ASFPM Mitigation Committee Co-Chair

5:00 – 7:00 Exhibits Networking Social

7:00 . . . Dinner on your own
TUESDAY, NOVEMBER 18

7:30 – 6:00  Registration  

7:30 – 8:15  Coffee and Pastry in Exhibits Hall  

7:30 – 8:20  ASFPM Mitigation Committee – New Member Recruitment Meeting  

8:30 – 10:15  **Plenary Session 3 – Turning the Ship**  
**Actions & Plans for National Risk Reduction and the Importance of Nonstructural Measures**  
Peter Rabbon, Program Director, National Flood Risk Management Program, U.S. Army Corps of Engineers; Mike Buckley, Acting Assistant Administrator of Mitigation Directorate, FEMA-DHS; Clive Goodwin, Manager Flood/Wind, FM Global  
**Technical Field Tour Orientation** – Keven Lovetro, CFM, USACE New Orleans District  
**Moderator:** Larry Buss, PE, CFM, USACE Omaha District, National Nonstructural Flood Proofing Committee Chair  

10:15  Brief rest stop and grab a “to go” coffee before you board the bus.  

10:30 – 4:30  **Technical Field Tour**  
The tour will showcase a variety of innovative structure-raising technologies that are currently being employed in the New Orleans area. Tour buses will stop at specific job sites where participants can get a first-hand look at the floodproofing operations in action. Box lunch and beverage will be provided on the tour. Some light walking will be involved, so please dress comfortably . . . and come to the 8:30 plenary in your traveling clothes! Visit the Exhibits Hall on our return for more networking and some special “lagniappe” New Orleans style.  

5:00 – 6:30  **Exhibits Networking Social**  

6:30 . . .  **Dinner on your own**  

LAISSEZ LES BONS TEMPS ROULER— let the good times roll!
WEDNESDAY, NOVEMBER 19

7:30 – 5:30 Registration [Grand Foyer]

7:30 – 8:15 Coffee and Pastry in Exhibits Hall [Grand C-D]

8:30 – 10:00 Plenary Session 4 – Doing It Right [Astor Ballroom]

Don’t Flood Thy Neighbor – This panel will address public awareness/education, community liability issues, No Adverse Impact, communicating risk, and mitigating via nonstructural/floodproofing with incentives such as building codes, higher standards, CRS, and resources available outside your sandbox.


Moderator: George Riedel, CFM, ASFPM Deputy Executive Director

10:00 – 10:30 Break, Final Exhibits Viewing [Grand C-D]

10:30 – noon Concurrent Session C, Track 1 [Grand A]

– Floodproofing/Nonstructural Policy and Societal Issues

1. Building Science Developments Based on Katrina Experience (MAT Progress Report)
   John Squerciata, PE, CFM, Dewberry; John Ingargiola, CFM, FEMA HQ; Manny Perotin, PBS&J; Chris Hudson, FEMA HQ

2. Incorporating Freeboard into Building Design, Retrofitting, and Funding
   Chris Jones, PE, Christopher P. Jones Associates; Adam Reeder, PBS&J

3. NFIP: Substantial Improvement / Substantial Damage Desk Reference Guide
   Jimmy Yeung, PE, Ph.D., G&O; Jack Anderson, FEMA HQ

Moderator: Frankie Coons, CFM, FEMA, Louisiana Transitional Recovery Office

Concurrent Session C, Track 2 [St. Charles A]

– Elevation and Wet Floodproofing

1. Mitigating Flood Impacts Through Updating The California Building Code
   Brian Walker, PE, California DWR

2. Rebuilding the Mississippi Gulf Coast
   Charles Stallings, CFM, Mississippi EMA

3. Mitigation Flood Loss by Understanding It
   Ataul Hannan, PE, CFM, Harris County Flood Control District

Moderator: Angela Barial-Trotter, CFM, Mississippi EMA

Participants will engage in interactive discussion on these topics:

Discussion Session A-1 [Toulouse A-B]

What are the impediments to implementing more nonstructural floodproofing? How do we get past them?

Facilitator: Clark Frentzen, USACE South Pacific Division; Scribe: Joe Remondini, CFM, USACE Tulsa District

Discussion Session B-1 [Iberville]

What are the roles of nonstructural/floodproofing in levee safety, aging infrastructure issues, and short and long term reliance on levees?

Facilitator: Todd Davison, NOAA; Scribe: Tina Sanchez, NOAA
**WEDNESDAY, NOVEMBER 19, continued**

Noon – 1:30  **Luncheon – Creating the Vision**  
Astor Ballroom.

*Floodplain Management in 2050: What is role of the non-structural/floodproofing measures to achieve the vision of the second Gilbert White Flood Policy Forum?*

*Scott Edelman, PE, Director, Watershed Concepts, A Division of HSMM | AECOM, ASFPM Foundation President; Dale Lehman, PE, CFM, VP, URS Corp, ASFPM Foundation Development Committee Chair*

*Moderator: Larry Larson, PE, CFM, ASFP Executive Director and Foundation Secy-Treas.*

1:30 – 3:00  **Participants will engage in interactive discussion on these topics:**

**Discussion Session A-2**  
Toulouse A-B.

*What are the impediments to implementing more nonstructural floodproofing? How do we get past them?*

*Facilitator: Clark Frentzen, USACE South Pacific Division; Scribe: Joe Remondini, CFM, USACE Tulsa District*

**Discussion Session B-2**  
Iberville.

*What are the roles of nonstructural/floodproofing in levee safety, aging infrastructure issues, and short and long term reliance on levees?*

*Facilitator: Todd Davison, NOAA; Scribe: Tina Sanchez, NOAA*

**Concurrent Session C, Track 3**  
Grand A.

*Buyouts and Relocations*

1. HMGP Nonstructural Style, Innovative Pilots in the Gulf Coast
   *Frankie Coons, CFM, FEMA, Louisiana Transitional Recovery Office*

2. Mississippi Coastal Improvement Program (M-CIP)
   *Gene Barr, CFM, USACE Huntington District*

3. Louisiana Coastal Protection & Restoration (L CPR)
   *Keven Lovetro, CFM, USACE New Orleans District*

*Moderator: Tim Russo, CFM, FEMA, Mississippi Transitional Recovery Office*

**Concurrent Session C, Track 4**  
St. Charles A.

*Financing, Packaging, and Incentives*

1. Ground Truthing Repetitive Loss List
   *Alessandra Jerolleman, CFM, Stuart Wallace, James Lee Witt Associates*

2. Severe Rep Loss Program and Acquisition: The Ultimate Floodproofing Technique
   *Zachary Usher, Ryan Janda, FEMA HQ; Pam Pogue, CFM, URS Corporation*

3. Flood Hazard Mitigation Study
   *Tony Krause, CFM, Randy Behm, PE, CFM, USACE Omaha District*

*Moderator: Steve McMaster, CFM, Nebraska State Floodplain Manager*

3:00 – 3:15  **Quick rest stop – refreshment break is in closing plenary**  
Astor Ballroom.

3:15 – 4:30  **Closing Plenary Session 5 – Looking to the Future**  
Astor Ballroom.

*Floodplain Management Issues Across the Nation*

*Larry Larson, PE, CFM, ASFP Executive Director*

*Future Action Plans*

*NFPC-IV Program Coordinators and Co-Chairs of ASFP Floodproofing/ Retrofitting Committee: Patricia Skinner, LSU Ag Center & Sea Grant, and Larry Buss, PE, CFM, USACE Omaha District, National Nonstructural Flood Proofing Committee Chair*
THURSDAY, NOVEMBER 20

7:30 – 1:00  Registration

7:30 – 8:15  Coffee and Pastry

Post-Conference Workshops

8:00 – noon  Creative Strategies for Post-Disaster Construction, the Patchwork Quilt of Programs and Funding
Edward A. Thomas, Esq., Michael Baker; Deborah Mills, CFM, Virginia State Hazard Mitigation Manager; Wes Shaw, NOAA; Sarah Bowen, CFM, Michael Baker; Chad Berginnis, CFM, Michael Baker, former Ohio State Emergency and Floodplain Manager; Sean M. LeBlanc, USDA; FEMA representative; USACE Silver Jacket Program representative

8:00 – 9:45  Elevation Certificates
Michael Hunnicutt, CFM, Rodney Smith, CFM, FEMA Region VI

9:45 – 10:00  Break

10:00 – noon  The NEW Substantial Damage Estimator (SDE) Program
Wayne Berggren, CFM, FEMA Region VI; John Ingargiola, CFM, FEMA HQ