



ASFPM FOUNDATION
ASSOCIATION OF STATE FLOODPLAIN MANAGERS
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Mission Statement

The mission of the ASFPM Foundation is to promote public policy through select strategic initiatives and serve as an incubator for long-term policy development that promotes wise floodplain management.

VOLUME 2, ISSUE 2

How Will We Manage Our Floodplains in 2050?

Will the human adjustments to flooding that we use today, such as flood insurance, elevating buildings, and providing disaster relief, be effective decades from now, or should floodplain managers be working to implement different or additional measures? At Floodplain Management 2050, the second Assembly of the Gilbert F. White National Flood Policy Forum, held in Washington, D.C., November 13-14, about 80 invited experts in various aspects of floodplain management, water resources, economics, public policy, and other related fields considered the ways in which humans will need to be adjusting to flooding in the year 2050. The Forum was hosted by the ASFPM Foundation, in cooperation with George Washington University and many corporate sponsors, to inform policymakers of gaps in the scientific data and research needed to guide such policies.

The Forum began with presentations covering four main perspectives on future floodplain management. First, Arthur C. "Chris" Nelson, Virginia Tech, Alexandria Campus, demonstrated to the Assembly the projected trends in population growth and urbanization that will forcefully shape the future. Next, William H. Hooke, American Meteorological Society, gave a briefing on the potential dangers of ecosystem degradation and climate change. G. Tracy Mehan III, The Cadmus Group, Inc., analyzed the interplay of our economic and political systems and how they may influence the way we address flooding and water resources in the coming decades. Finally, Colin Thorne, Professor of Physical Geography, University of Nottingham, shared the nationwide scenario-based planning that has been done in the United Kingdom as a

basis for managing its flood risk and development and accounting for possible sea level rise through the year 2080.

With these insights as a foundation, in parallel small-group sessions the participants applied their experience and professional judgment to assess the overall usefulness of our broadest techniques for adjusting to floods, and to consider new adjustments and approaches that may be required for the future that we face.

There was vigorous agreement that the measures used up to now to minimize flood losses have been effective in many ways, but that our emphasis needs now to shift somewhat and also broaden to address factors that we now realize are closely integrated with successful floodplain management, such as ecosystem protection, educating the public about risk and resources, integrating and streamlining programs, taking advantage of and also protecting digital information technologies, and others.

A final report of the Forum discussions, including recommendation for research and action by the floodplain management community, will be released this spring.

THE ASSOCIATE PROGRAM

Many may not know that the work of the Foundation doesn't just happen. It requires the volunteer assistance of many folks. The Foundation established the Associate program several years ago as a way of recognizing the contributions of these volunteers and growing future Board of Trustee members. Anyone

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interested in supporting the Foundation as a volunteer can become recognized as an Associate of the Foundation by contacting a Board member, who can recommend an individual for recognition as an Associate. There are opportunities available to assist Committee Chairs, special projects or events, or administrative tasks. If you are interested, please contact a member of the Board of Trustees and inquire about becoming an Associate. The current Associates include:

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LIVE AND SILENT AUCTION EXCITEMENT COMING TO RENO ~~~ MAY 19 - 21

Visit the ASFPM National Conference website at <http://www.floods.org/Conferences,%20Calendar/silentauktion2008.asp> and see what has already been donated for our Silent Auction which will run from Monday until Wednesday. You can also see the exciting items scheduled for our Live Auction on Tuesday. Join the fun and excitement while helping our Foundation meet its fundraising goal for the year by donating an item to the Silent Auction and bringing a "White Elephant" item in a paper bag with you for sale at the Silent Auction. We hope to see you there!

NICK WINTER MEMORIAL SCHOLARSHIP

The ASFPM Foundation was proud to support the Nick Winter Memorial Scholarship Fund awarded to Aaron D. Wallace, an undergraduate student at Western Kentucky University in Bowling Green, KY. The ASFPM Foundation will be granting a \$2,000 scholarship for the 2008/2009 academic year to a full-time student. The ASFPM Foundation extends a special thanks to the PBS&J Foundation for its \$3,000 donation.

SPREADING THE WORD!

The ASFPM Foundation is making a concerted effort to visit each and every state floodplain conference over the course of the next year. The purpose of this is to educate as many people as possible on the mission, goals, and activities of the Foundation. At each

conference, a short presentation is provided-- during a plenary session--that discusses the Foundation, what it is, and what it does. To date, presentations have been made at the New Jersey, Maryland, Wisconsin, Minnesota, North Carolina, Georgia, Illinois, South Carolina, Montana, and Michigan Conferences. Foundation leads for these events included Larry Larson, George Riedel, Al Goodman, Wally Wilson, Firas Makarem, Vince DiCamillo, Mike DePue, and Kevin Coulton. At least 17 more presentations are planned between now and October 2008. Please contact Mike DePue at 608-204-5950 or mdepue@pbsj.com, if you would like to volunteer to be involved in one of these presentations at a state conference.

FOUNDATION ACCOMPLISHMENTS

The ASFPM Foundation has been active in research projects in the past year, which are briefly described below.

- "Developing a Plan for Closer Relationship with Academia to Engage Them in Implementation and Research Outcomes of Foundation Activities" -- an implementation plan for Foundation's 2004 1% chance Forum report.
- "Professional Liability and Flood Hazards" studied the liability for its intended audience of architects, engineers, other consultants, lawyers, and government agencies.
- "Community, State and Federal Liability for Flood Hazard Mitigation Measures Option: Liability for NOT doing Mitigation?" will produce a report which will address public liability for public flood loss reduction measures not covered in prior Foundation legal research reports.
- "A Scoping Study: Responsibilities and Obstacles in Implementing NAI" is a basis for grant proposals to foundations and organizations with interest in supporting elaboration of a model for all levels of participation in NAI.

THANK YOU FORUM SUPPORTERS!

We appreciate the generous support of all those that sponsored this year's Forum. Without the following contributors such important floodplain management policy discussions could not have taken place.

- AMEC Earth & Environmental
- Black & Veatch
- Camp, Dresser & McKee, Inc.
- Dewberry
- Greenhorne & O'Mara
- H2O Partners
- Mrs. J.W. "Terry" Hershey
- Michael Baker Jr., Inc.
- PBS&J
- Reznick Group, P.C.
- URS Corporation
- Watershed Concepts
- Widgeon Foundation

FOUNDATION DONATIONS UPDATE

With a goal of \$170,000 this year, we still need your help! As of April 22, 2008, contributions equal \$83,690. Only through your generous support can we reach our final goal. Together we can help guide the future of wise floodplain management!

Donors from July 1, 2007 to April 22, 2008

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- Illinois Assn. for Floodplain and Stormwater Mgmt.

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15,000+

- The Widgeon Foundation



Contributions
July 1, 2007 – April 22, 2008

\$83,690

INTRODUCING OUR NEW RECOGNITION AWARDS

Last year the ASFPM Foundation instituted a new recognition program designed to acknowledge and thank our biggest contributors. It is with partners and friends like the following that we are able to achieve our mission to promote public policy through select strategic initiatives and serve as an incubator for long-term policy development that promotes wise floodplain management. Your support of that mission is greatly appreciated and vital.

Diamond **\$100,000 +**

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Dewberry
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Michael Baker Jr., Inc.
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