

Association of State Floodplain Managers 2017 Annual Report

(Jan. 1 – Dec. 31, 2017)



Cover photo is satellite image of August 2017 Hurricane Harvey, which caused major flood damage and human suffering. One of ASFPM's missions is to reduce current and future losses, costs and human suffering caused by flooding.

FIGHT FOR SOUND FLOODPLAIN MANAGEMENT NEVER ENDS

As we prepared this inaugural annual report, and looked at our accomplishments and where we are headed, it was important to first look at where we came from. When a small group of state floodplain managers gathered in a Chicago hotel room in 1976, they had no idea the journey they were starting would bring to life what we all know today as the Association of State Floodplain Managers.

The group representing Illinois, Indiana, Michigan, Minnesota, Ohio and Wisconsin, were concerned that valuable state resources and review were being omitted from the standard process, as NFIP staff and communities worked together to create flood maps. ASFPM Director Emeritus Larry Larson said the group met initially to come up with a plan on how to work with the NFIP to build state and local capability, avoid duplication of effort, and improve flood mapping and floodplain management throughout Region V.

As a direct result of the noise they made in Washington D.C., the policies that circumvented the states' review and approval process was revised. The success of these efforts to affect real and beneficial change solidified their determination and pushed them to form ASFPM.

Today our organization is 18,000+ members strong (ASFPM and chapter membership), with chapters representing 41 states and one Canadian province, and we focus on much more than just mapping issues. We continue to fight for sound floodplain management through education, policies and activities that mitigate current and future losses, costs and human suffering caused by flooding, and to protect the natural and beneficial functions of floodplains – all without causing adverse impacts. ASFPM was founded on an idea that we can do floodplain management better when we work together, and we continue in that regard.



What ASFPM was up to in 2017

- | | |
|----------------------|-------------------------|
| 4 CFM Program | 12 Flood Science Center |
| 5 Training | 14 Policy Committees |
| 6 ASFPM Takes Action | 15 Financials |
| 9 Our Chapters | 16 ASFPM Foundation |
| 10 Conferences | 18 Leadership |
| 11 Social Media | 19 Partners |

ASFPM MAKING MEANINGFUL CHANGES IN THE LIVES OF AMERICANS EVERY DAY

Over the past year, two things became more clear: floods happen and the need is greater than ever for competent, professional leaders in the floodplain management field.

We're happy to report that through ASFPM's Flood Science Center, we have focused on several projects to help the frontline floodplain manager, releasing new No Adverse Impact How-to Guides, as well as our inaugural, national Local Programs Survey Report. We also completed the CRS Green Guide, which looks at those activities that have co-benefits of saving money and preserving natural floodplain functions. ASFPM continues to provide high quality, low or no-cost training webinars through our partnership with FEMA and the American Planning Association, with the Planners Information Exchange webinar series, Natural Floodplain Functions Alliance, and by engaging some of our nation's experts to speak on issues relevant to today's floodplain managers.

ASFPM's Certified Floodplain Manager program continues to be a successful, important and relevant force in the industry. In 2017, ASFPM achieved a milestone—qualifying its 10,000th CFM. The program has not only increased the overall competency of those practicing in our field, it has raised the profile of the floodplain management profession and professional, and become a sought after credential with employers saying it guarantees staff and new hires have a fundamental level of knowledge critical in executing their duties.

In addition, ASFPM's policy efforts have been vitally imperative. In the past year, we navigated the administration proposing to eliminate programs important to floodplain managers, including several from FEMA, NOAA and HUD. We worked to ensure a new dam rehabilitation grant program in FEMA has logical linkages to a community's flood mitigation efforts. We fought to not only support higher federal standards for projects in flood hazard areas, but also to directly inform and guide proposed NFIP reforms when the program is ultimately reauthorized.

And that's just our federal efforts. At the state and local level, we teamed up with our chapters on state legislative reforms, facilitated partnerships to support our coastal communities, and also supported local officials in addressing issues. Of course, it takes a village—and ASFPM staff couldn't have made the sizable and successful contribution on policy issues if not for our passionate group of volunteer policy committee leaders and members.

It's our honor to be leading ASFPM's continued charge of The Hill and guiding our mission as we mitigate current and future losses, costs, and human suffering caused by flooding. Whether it is training, tools, and partnerships to better equip our local and state members; educating policymakers on how to reduce flood losses and protect our natural floodplain assets; improving our collective knowledge of floodplain management and no adverse impact practices; or applied research into flood and mitigation issues, we are facing flood threats that are constantly changing and unrelenting. However, we will be successful if we work together.



Chad Berginnis, CFM
ASFPM Executive Director



Maria Cox Lamm, CFM
ASFPM Chair

WE'VE COME A LONG WAY. ASFPM CELEBRATES ITS 10,000TH CFM!



Kim Johnson
ASFPM's 10,000th CFM

At our Portland, Oregon national conference in May 1999, 33 people passed ASFPM's first Certified Floodplain Manager exam.

This past October, Kim Johnson became ASFPM's 10,000th CFM!

Johnson is Wyoming's NFIP coordinator, what we call a state floodplain manager. The retired Air Force Major, who graduated from Texas A&M with a degree in finance, first became the state floodplain manager in 2006. He served until 2012 when he then worked as Wyoming's public assistance officer, and later returned as the NFIP coordinator in 2015.

Johnson said he decided to take the CFM exam because he thought it was the right thing to do since he was getting back into that line of work.

Johnson said he'd encourage others to take the CFM exam as well. "Floodplain management and flood insurance are complicated disciplines. But I think if you do the study tract and learn that body of knowledge, you will be well versed in the interrelated parts of floodplain management."

Getting the CFM is another extension of wanting to help people, make places safer and reduce costs. ASFPM wishes him well on this flood-risk reduction path!



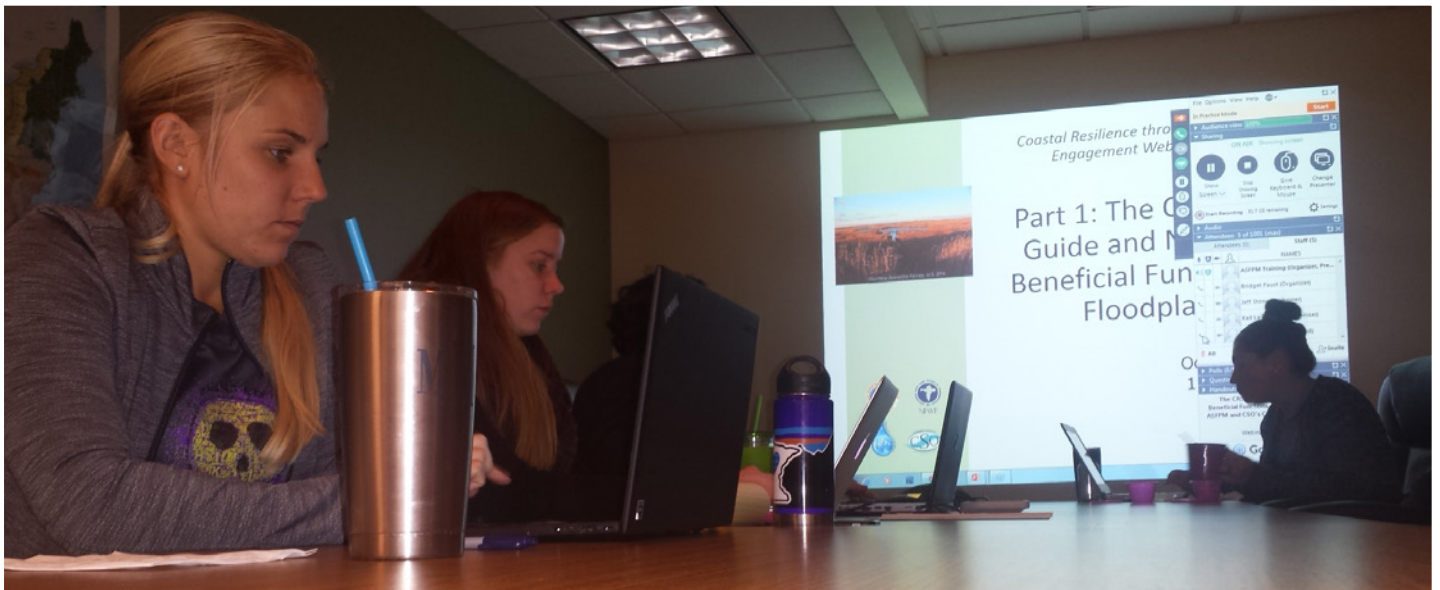
It's an ever evolving and changing field, especially on the insurance side. Based on the standards of the exam, it gives you a solid foundation of knowledge. And with any kind of credentialing, it proves that you have an understanding and demonstrated grasp of the profession. Overall, the CFM and body of knowledge that comes with it is a good tool for understanding and implementing flood risk reduction."

—Kim Johnson



Learn about the CFM
program at
bit.ly/2yxbTXq

EDUCATION & TRAINING ARE MAJOR COMPONENTS OF ASFPM'S MISSION



ASFPM staff prepare to launch a webinar. Photo credit: Michele Mihalovich

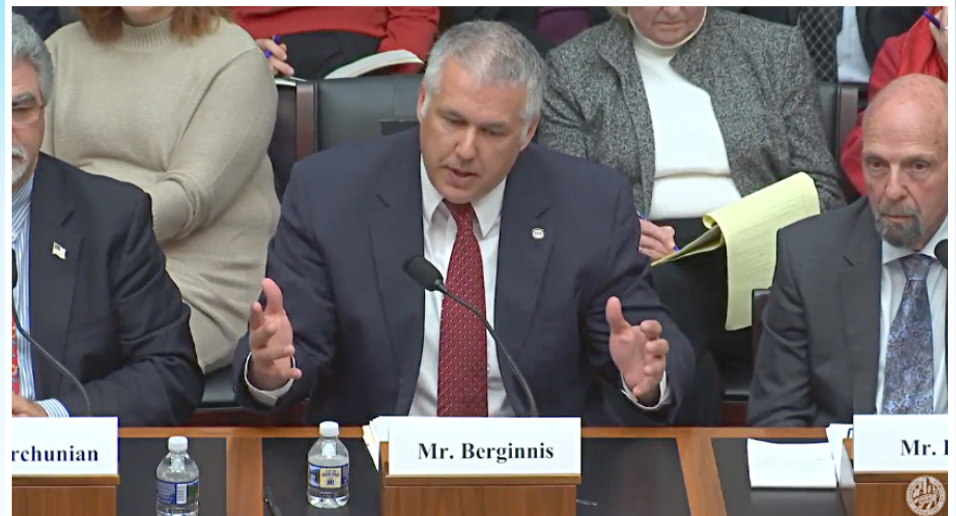
In the complex and ever-changing field of floodplain management, ASFPM works hard to keep flood risk professionals up-to-date.

In 2017...

- ASFPM held four paid webinars with a total of 418 attendees, ranging from how to find the base flood elevation to how to go about elevating a structure.
- We partnered with the American Planning Association and hosted two free Planning Information Exchange webinars with nearly 800 attendees at each.
- We hosted two Naturally Resilient Communities webinars, with nearly 2,000 attendees.
- Each quarter ASFPM provided a facilitated webinar forum for state floodplain managers and state hazard mitigation officers. The attendees choose the topics to be covered in advance, exchange information about what's happening in their states and are also updated on key issues.
- ASFPM co-hosted multiple free Natural Floodplain Functions Alliance webinars with the Association of State Wetland Managers with approximately 200 attendees during each webinar.
- ASFPM conducted a new series of four free webinars on the CRS Green Guide, created by ASFPM's Flood Science Center. Approximately 3,200 attended.
- We held four Cooperating Technical Partners Information Exchange Webinars, reaching more than 900 participants.
- ASFPM field-deployed eight G273 courses that served 236 attendees. This effort is in response to ASFPM's recognition that attending multi-day trainings in Emmitsburg, MD isn't feasible for everyone. We heard you and that's why we created this program to field deploy FEMA's E273 course, Managing Floodplain Management Through the NFIP, as a "G" course (no FEMA instructor required) in all 10 FEMA Regions under a cooperative agreement.

HOW ASFPM RESPONDED TO CONGRESSIONAL AND PRESIDENTIAL ADMINISTRATION ACTIONS

- ASFPM is working with members, chapters, partners and Congress on ideas for reauthorizing the NFIP. We were fully involved in the conversation surrounding the changes incorporated into the 2014 reforms. We expressed our concern that the 2012 reform did not address many dynamics of affordability and full risk rates, and pushed for more mitigation assistance. Even though the 2014 reforms slowed insurance rate increases, we know affordability will continue to be an issue as the march to full risk rates continues.
- ASFPM is committed to ensuring that as expansion to private flood insurance is evaluated, that the NFIP is not destabilized by it being done incorrectly. This issue needs to be carefully addressed so NFIP and federal taxpayers are not left with big costs/inequity. The NFIP lost 400,000 policies between 2014-2016. Any drop in NFIP policies means less money for mapping, mitigation and responsible floodplain management. The 2012 NFIP reforms resulted in a significant increase in private companies selling “first dollar” cover on flood insurance, and we question the need for more changes that would negatively impact policy holders and floodplain management as a whole. We are working with a broad range of partners to carefully vet and raise these and other concerns for consideration.
- ASFPM will continue to engage members and chapters to help educate on the impact of proposed drastic cuts to flood-risk reduction programs.



ASFPM Exec. Dir. Chad Berginnis testifies at a March 16, 2017 hearing on NFIP reauthorization titled “Flood Insurance Reform: A Community Perspective,” held by the Subcommittee on Housing and Insurance of the House Financial Services Committee.

- We support the USGS’s 3-DEP program to produce LiDAR for the nation and the streamgaging program; USACE technical assistance programs like Silver Jackets; Floodplain Management Services and Planning Assistance to States; and other programs in NOAA, HUD and EPA. All of these activities must happen in the reality of very tight federal budgets, so building coalitions to create many voices of support is an approach we continue to employ.
- ASFPM’s interest in the Water Resources Development Act of 2016 is to promote nonstructural and nature-based, flood-risk reduction solutions. We also want to tighten up how funds are spent on PL 84-99 (USACE/Flood Control and Coastal Emergencies) activities, which are often 100% federal taxpayer funded. WRDA 2016 also included a levee safety program and grant cost-share program to support state dam safety programs to repair/remove dams and build state capability to manage dam risk, including mapping and sharing dam failure zones.
- We want to see the Federal Flood Risk Management Standard reinstated. Federal agencies began efforts to implement the FFRMS, which is designed to protect federal taxpayer investments in federal actions. The current administration rescinded this Executive Order, apparently due to a mistaken view that it was a climate change action, rather than a sound set of policies to protect federal taxpayer investments. We will continue to support reinstating these critical higher standards for federally-funded projects and activities.

WORKING WITH FEDERAL AGENCIES AND PARTNERS TO IMPLEMENT CURRENT PROGRAMS AND POLICIES

- ASFPM provided comments on more than a dozen proposed federal activities, usually in response to federal rulemaking. Those included FEMA's proposed disaster deductible for the Public Assistance program. We worked with state chapters and partners to expand our impact, and continue to urge members to provide comments on proposed rules such as this.
- ASFPM staff and leaders continue to participate in the National Academies of Science and Engineering by participating on the Water Science and Technology Board, serving on NAS committees like urban flooding, and reviewing technical reports on flood insurance affordability and other related topics.
- ASFPM has a number of members and staff involved with the Technical Mapping Advisory Council. One key report identifies what must be accomplished by the NFIP flood-mapping program to certify to Congress that it is "technically credible." The 2012 reform set excellent standards for the new National Flood Mapping Program that need implementation.
- Implementing 2012 and 2014 legislative changes to the NFIP—ASFPM's Insurance Committee continues to provide input and disseminate information on NFIP insurance-related changes that impact all property owners and communities, as a bulk of these changes impact flood insurance or mapping.
- Flood Mitigation—We are leveraging the fact that support for mitigation in Congress has increased dramatically, driven mostly by surging flood insurance premiums and disaster costs, by working with partners like HUD and others to identify new mitigation options that will assist with flood insurance affordability.
- Increased Cost of Compliance — ASFPM continues to advocate that FEMA fully use existing legislative ICC authority (from 2004). ICC is the fastest, most effective form of mitigation following a disaster. Three of our focus areas include raising the \$30,000 cap, broadening eligibility, and using other existing legislative triggers beyond FEMA's policy requiring substantial damage to be eligible.



ASFPM Senior Policy Advisor Larry Larson testified March 1, 2017 on flood control infrastructure before the Senate Environment and Public Works Committee. The hearing was convened after the near-failure of auxiliary spillway at Oroville Dam in California.

OTHER NATIONAL POLICY INITIATIVES



ASFPM Senior Policy Advisor Larry Larson (speaking), served as a panelist at an American Meteorological Society briefing in DC. Also pictured from left: Steve Brumby (Descartes Labs), Sam Medlock (Willis Towers Watson) and Gavin Smith (Coastal Resilience Center at UNC). Photo credit: Shana Udvardy.

ASFPM works with states to improve their flood risk management efforts by providing support to enact and maintain effective programs and regulations that reduce flood risk. ASFPM mentors state and regional chapter leaders on best practices for speaking with their local, state and federal representatives.

And we recognize when we need to do better outreach ourselves. Recently,

some states moved to not use the latest version of international building codes, which included a requirement for freeboard. We will continue to work with our members in those states to encourage effective building standards that reduce flood losses, and promote the Community Assistance Program-State Support Services Element program.

ASFPM members have written and traveled to DC to help their representatives understand how federal programs are working or not working at the local and state level. Representatives are especially interested in hearing from their direct constituents, so those visits and letters can have great impact.

A top priority of ASFPM is to dispel the American myth that the federal government will make you whole after a disaster, especially if you did not buy flood insurance. That perception continues to leave families, businesses and communities in danger of social, economic and environmental chaos. We champion policies and outreach that encourage communities and citizens to think carefully about where and how they build or buy, and we build tools to inform and guide these decisions. The desire to change this mindset is a fundamental part of ASFPM's vision and is inherent in our culture.

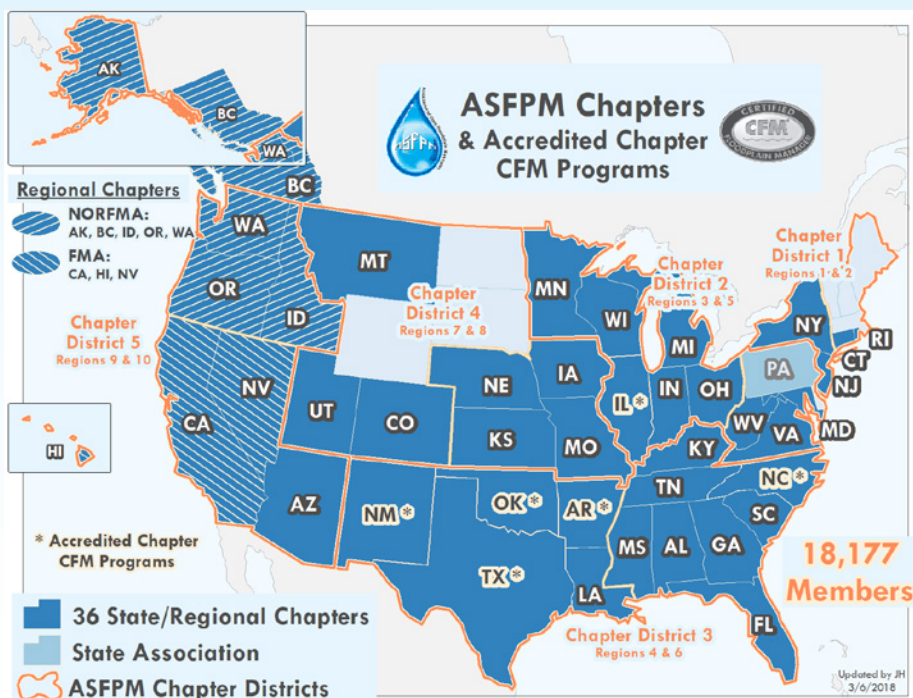


Find ASFPM positions on 400 national flood policies at National Flood Programs and Policies 2015

bit.ly/2dgOz64

OUR 36 STATE AND REGIONAL CHAPTERS

ASFPM and its affiliated chapters have worked jointly at reducing flood damage since 1985 through mitigation of flood risks at the local, state and national level. In addition to reducing the risk of damage to life and property, these organizations have strongly supported the natural and beneficial uses of the nation's floodplains, and their preservation for future generations.



ASFPM provides resources and technical expertise to its chapters to support their missions and efforts:

ASFPM worked with its Florida chapter to draft responses to critical state legislation that would undermine the floodplain management portions of the Florida Building Code.

ASFPM formed a task force of members representing multiple states to evaluate potential changes in how agricultural buildings are regulated in floodplain management.

Alabama Association of Floodplain Managers
 Arkansas Floodplain Management Association
 Arizona Floodplain Management Association
 Colorado Association of Stormwater & Floodplain Managers
 Connecticut Association of Flood Managers
 Florida Floodplain Managers Association
 Floodplain Management Association (CA, HI, NV)
 Georgia Association of Floodplain Management
 Iowa Floodplain and Stormwater Management Association
 Illinois Association for Floodplain and Stormwater Management
 Indiana Association for Floodplain and Stormwater Management
 Kansas Association for Floodplain Management
 Kentucky Association of Mitigation Managers
 Louisiana Floodplain Management Association
 Maryland Association of Floodplain and Stormwater Managers
 Michigan Stormwater-Floodplain Association
 Minnesota Association of Floodplain Managers
 Missouri Floodplain and Stormwater Managers Association

Association of Floodplain Managers of Mississippi
 Association of Montana Floodplain Managers
 North Carolina Association of Floodplain Managers
 Nebraska Floodplain and Stormwater Managers Association
 New Jersey Association for Floodplain Management
 New Mexico Floodplain Managers Association
 Northwest Regional Floodplain Management Association (AK, BC, ID, OR, WA)
 New York State Floodplain and Stormwater Managers Association
 Ohio Floodplain Management Association
 Oklahoma Floodplain Managers Association
 Rhode Island Flood Mitigation Association
 South Carolina Association for Hazard Mitigation
 Tennessee Association of Floodplain Management
 Texas Floodplain Management Association
 Utah Floodplain and Stormwater Management Association
 Virginia Floodplain Management Association
 Wisconsin Association for Floodplain, Stormwater, and Coastal Management
 West Virginia Floodplain Management Association

SHARING KNOWLEDGE THROUGH CONFERENCES & WORKSHOPS



ASFPM continues to put on the nation's most comprehensive floodplain management conference. The 2017 conference in Kansas City saw 1,026 people attending, including seven international representatives from Australia, Canada, Germany and the United Kingdom. We had 210 concurrent presentations, 3 plenaries, 19 workshops and 5 tours.



Coastal GeoTools, held in February 2017, reached 344 attendees. This is THE conference to attend to see and experience new technologies and applications, and learn how your peers are addressing today's coastal issues using geospatial data and tools.



We held the 7th National Floodproofing and Mitigation Conference August 2017 in New Jersey, with 164 attending. "Of all of the workshops I have attended over my career of 20 years, this has been the most helpful by far without even a close second," said Andrea Taylor, Manager, Cherokee Nation.



John McCombs @jwmccombs · 8 Feb 2017

#coastalgeotools where "Cool storymap bro" is a compliment. @UConnCLEAR @NOAADigCoast



1



6



Mike Robinson @mikerobin44 · 6 Feb 2017

@NOAADigCoast gets more impressive every time I see it presented (and I've seen it a lot!) #CoastalGeoTools



3



5



SeaSketch @seasktch · 7 Feb 2017

Great mapping coordination talks from @USACEHQ @USGSLandCover @NOAADigCoast users of fedmap.seasketch.ORG. Packed house! #coastalgeotools



3



5



Blair Holloway @BSHolloway · 8 Feb 2017

The Hurricane Matthew session of the #coastalgeotools was outstanding. FIMAN is tremendous, need it in SC! @SCEMD @espassociates



3



5



BUILDING A COMMUNITY THROUGH SOCIAL MEDIA

ASFPM's social media pages are where a true community has grown, where flood-risk professionals come to learn about the good, bad and ugly things impacting their field. It's where people ask and answer questions, share success stories and frustrating defeats. There's a deep sense of belonging with a group of peers in a profession where there aren't too many of us. Have you connected with ASFPM yet?



www.facebook.com/ASFPM



[@FloodsOrg](https://twitter.com/FloodsOrg)



www.linkedin.com/groups/841717/



bit.ly/1fvA4rz



bit.ly/2zH1dWt



*Chad Berginnis participating in a
Skype interview with CBS News.
Photo by Michele Mihalovich*

When ASFPM Speaks, People Listen!

When President Trump repealed the Obama Executive Order establishing a Federal Flood Risk Management Standard a week before Hurricane Harvey came ashore, ASFPM's point of view was very much sought out by the media. Here is a partial list of news organizations that contacted ASFPM regarding this and other topics in 2017:

ABC News, NPR's AirTalk, Bloomberg, BuzzFeed, CBS News, Climate Central, CNN, CNN Español, E&E News, Frontline (PBS), Houston Chronicle, Inside Climate News, Living on Earth (PRI), Marketplace (NPR), Morning Dose TV show, Mother Jones, New Republic, Newsday, News Hour (PBS), NPR, Politico, ProPublica, SBGTV, Science Magazine, The Advocate, The Dallas Morning News, The Hill, The Island Packet, The New York Times, The Seattle Times, The Wall Street Journal, The Warren Group, Thomson Reuters, Time Magazine, Vox and Washington Post.

USING SCIENCE TO SUPPORT SMART FLOODPLAIN MANAGEMENT

ASFPM's Flood Science Center, formerly known as the Science Services Department, started out in 2003 with a single project manager. Today the department includes nearly 10 full-time employees.

The goal of the center is to use science to support ASFPM's mission of promoting education, policies and activities that mitigate current and future losses, costs and human suffering caused by flooding, and to protect the natural and beneficial functions of floodplains—all without causing adverse impacts.

In addition to the new name, the Center's 2017 milestones include:

The Flood Science Center's Resource Library is up and running. The library houses digital and print copies of ASFPM floodplain management publications, as well as a substantial number of flood-related publications we've acquired or received by donations over the years.

FSC put together an online collection of flood education materials from across the country on its K-12 Education Resources webpage.

It developed "Naturally Resilient Communities," a practical, science-based siting guide to help communities understand how and where nature-based solutions are most likely to help mitigate flood risks while providing an array of other benefits for people and nature.

FSC released an interactive online CRS "Green Guide," which highlights how communities can earn CRS credit and enhance beneficial floodplain functions.

www.floodsciencecenter.org



From left: Jason Hochschild, GIS & Research Analyst; Jeff Stone, GISP, CFM, Senior Project Manager; Melissa Haig, MLIS, Research Librarian; Bill Brown, P.E., Center Director; Bridget Faust, Project Research Specialist; Alan Lulloff, P.E., CFM, Chief Scientist; Robyn Wiseman, CFM, Research Scientist; and Jake Thickman, NOAA Coastal Fellow.

WE'RE STRONGER TOGETHER! THANK YOU TO ALL OF ASFPM FSC'S RESEARCH PARTNERS!

Public Agencies

Department of Interior
Federal Emergency Management Agency
Housing and Urban Development
National Oceanic & Atmospheric Administration
U.S. Army Corps of Engineers
United States Geological Survey
Wisconsin Coastal Management Program

Foundations

Argosy Foundation
ASFPM Foundation
Kresge Foundation
McKnight Foundation
Pew Charitable Trusts

Academic Institutions

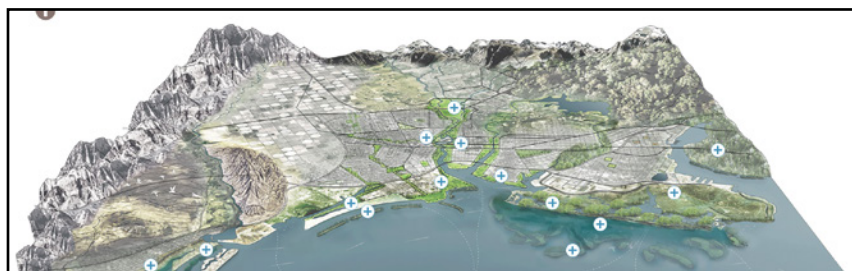
Natural Hazards Center at the University of Colorado
University of Wisconsin-Madison
Wharton School of Risk Management and Decision Process
Center, University of Pennsylvania
DHS Coastal Resilience Center of Excellence, University of
North Carolina at Chapel Hill

Private Sector

AECOM
FM Approvals
Insurance Services Organization, Inc.
Woolpert

Non-governmental Organizations

American Planning Association
American Rivers
American Society of Civil Engineers
Association of State Dam Safety Officials
Association of State Wetland Managers
Coastal States Organization
Council of State Governments
Insurance Institute for Business & Home Safety
National Association of Counties
National Association of Flood & Stormwater Management
Agencies
National Association of Realtors
National Emergency Management Association
National Estuarine Research Reserve Association
National Fish and Wildlife Foundation
National Governors Association
National States Geographic Information Council
National Wildlife Federation
Resources for the Future
Taxpayers for Common Sense
The Nature Conservancy
Union of Concerned Scientists
United States Conference of Mayors
Urban Land Institute



Naturally Resilient Communities was a partnership project between ASFPM, TNC, APA, ASCE & NACo.

HAVING A VOICE THROUGH ASFPM POLICY COMMITTEES

Arid Regions Committee
Coastal Issues Committee
Flood Insurance Committee
Flood Mitigation Committee
Floodplain Regulations Committee
Higher Education Committee
International Committee

Mapping & Engineering Standards Committee
Natural & Beneficial Functions Committee
No Adverse Impact Committee
Nonstructural Floodproofing Committee
Professional Development Committee
Stormwater Management Committee
Training & Outreach Committee

Our 14 Policy Committees do the heavy lifting at ASFPM—and they are all VOLUNTEERS who have full time jobs and many obligations. Yet, they find time to work on discussion and white papers, hold quarterly conference calls, organize online lunch-n-learns, create documents that help flood-risk professionals do their jobs and submit comments on federal rulemaking—just to name a few duties.

In 2017, recognizing that there were many problems with the new online Elevation Certificate, the **Flood Insurance Committee** got to work on finding the flaws, noting the solutions and providing FEMA's FIMA with comments. The agency listened and redid the form with many of the committee's suggested changes. Due to this success, when FIMA began considering future updates to the EC, they re-engaged the Committee for support.

The **Floodplain Regulations and Flood Insurance Committees** held an Ag "Early Bird" Session at the ASFPM national conference in Kansas City, Missouri to look at the issue of agriculture structures in the floodplain and discussed possible solutions.

Our **No Adverse Impact Committee** released TWO how-to guides: one on how to identify and map hazards and the other on how to create regulations to guide smart development in floodplains.

Multiple committees submitted comments on draft legislation and regulations that could have a huge impact on our nation. The **Mapping & Engineering Standards Committee** continues to provide comments twice yearly to FEMA on flood mapping standards implementation.

The **Cooperating Technical Partners**, a sub-committee of the **Mapping and Engineering Standards Committee**, was established to identify mechanisms to measure successes and share best practices among mapping partners. It holds training webinars, regular meetings, an event at the ASFPM annual conference and plans to conduct surveys to engage CTPs in understanding what their needs are.

Visit ASFPM Committee Pages at www.floods.org



Bo Juza (International); Jamelyn Austin Trucks (Stormwater Management); Larry Larson (ASFPM Director Emeritus); Ingrid Wadsworth (ASFPM Deputy Director); Jessica Ludy (Training & Outreach); Dave Fowler (Watershed Pod Facilitator); Alisa Sauvageot (No Adverse Impact); Jeff Sickles (Stormwater Management); Tim Trautman (Mitigation Pod Facilitator); Diane Brown (ASFPM Outreach Specialist); Jeanne Ruefer (Arid Regions); Brian Varrella (ASFPM Vice Chair); Rebecca Pfeiffer (Natural & Beneficial Functions); Bill Nechamen (Floodplain Regulations); Chad Berginnis (ASFPM Executive Director).

2017 FINANCIAL OVERVIEW

Maintaining fiscal strength to accomplish the mission is a driving factor in annual planning and strategic resources allocations. Fiscal year 2017 represented the end of an ambitious 3-year deficit reduction and 5-year revenue enhancement plan put in place after the 2008-11 recession. FY17 marks the end of that successful plan.

ASFPM continues a steady growth. Our four pillars of revenue—membership, certification, conferences/training, and projects—has had a steady upward revenue climb. This growth is reflected in revenue, which exceeded \$3.6 million in FY17 representing a 7% growth over FY16.

Total operating expense spending for programs (applied research and tool development) was 21% of expenses, with policy (federal and state) at 16%. Member programs such as training, conferences, webinars, CFM program and chapter and membership support constitute 36% of expenses, while general administration and IT infrastructure constitute 27% of expenses.

At the end of FY17, our net assets stood at \$1.8 million. FY18 represents a new fiscal direction that will begin with the rebuilding of our reserves. These reserves will be imperative to propel ASFPM into the future.

We are so thankful for the loyalty of our members and chapters and it is always our number one goal to provide the best information, tools and professional support, in the most efficient and fiscally responsible manner to our floodplain management community. Our nation's infrastructure and natural resources decisions depend on it!

Ingrid D. Wadsworth, CFM
Deputy Director Operations

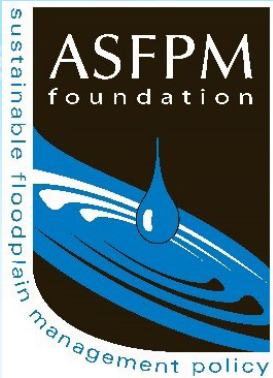
REVENUE

Membership	936,208	26%
National Certification Program	449,902	12%
Grants, Foundations	995,260	28%
Conferences and Training	1,200,893	33%
Reserve Funds and Investments	19,875	0.6%
Miscellaneous Revenues	11,418	0.3%
Total	3,613,556	

EXPENSES

Chapter and Member Services, Foundation	183,410	5%
National Certification Program	172,899	5%
Applied Research and Tool Development	745,475	21%
Conferences, Events, Training	819,773	23%
National and State Policy	554,279	16%
Outreach	108,245	3%
General/Administration	959,640	27%
Total	3,543,721	

ASFPM FOUNDATION



The ASFPM Foundation, established in 1996, promotes public policy through strategic initiatives and serves as an incubator for long-term policy development that promotes sustainable floodplain and watershed management. It also seeks and directs funds to help ASFPM meet its goals and support floodplain management activities that originate outside of ASFPM.

Here are just a handful of the ASFPM Foundation's accomplishments in 2017.

It established a 2-year undergraduate scholarship, ASFPM Foundation Future Leaders Scholarship, which will commence this fall. The foundation also held its 7th Student Paper Competition, where it brings three of our nation's brightest college students to compete and present on a flood-related topic at ASFPM's national conference.

The Oklahoma Flood Risk Symposium, held in March, was the 11th state flood risk symposium sponsored by the ASFPM Foundation and the first held in Oklahoma. The forum's title, "Flood Risk Reduction in Oklahoma: One Discussion, Common Goals," proved to be fitting, as 54 participants from across a variety of industry sectors participated in this event.

The ASFPM Foundation presented its third "Larry A. Larson Speaker Series" in July in Broomfield, Colorado. The featured speaker was **Dr. Dennis Mileti**, professor emeritus of sociology, University of Colorado Boulder, and director emeritus of the Natural Hazards Center.

Learn More at www.asfpmfoundation.org

EXECUTIVE BOARD TRUSTEES

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Brad Anderson, P.E., CFM: Projects
Jo Ann Jay Howard, JD: Fellows
Matt Koch, P.E., CFM: Events
Molly O'Toole, P.E., D.WRE, CFM: Outreach

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Matthew B. Miller, P.E.
Bill Nechamen, CFM
Gopal "Raj" Raja
Jeff Sparrow, P.E., PMP, CFM
Steve Stockton, P.E., SES
Meredith W.B. "Bo" Temple, P.E., PMP

THANK YOU TO ALL OF OUR DONORS!

(AS OF DEC. 31, 2017)



Diamond

\$100,000–\$1,000,000

AECOM (includes URS Corp.)
Dewberry
Michael Baker International
The Widgeon Foundation



Emerald

\$50,000 – \$99,999

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Association of State Floodplain Managers

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