

The Association of State Floodplain Managers (ASFPM) Foundation serves as the catalyst for ASFPM, its chapters and members to advance projects, education and policy initiatives that promote reduced flood risk and resilient communities.

## Impacts

## Expanding discussions on flood policy and future flood risk across the nation & the world

### URBAN FLOODING



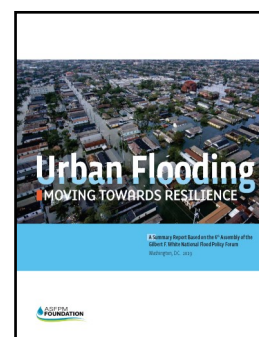
ASFPM Foundation convened the **6th Gilbert F. White National Flood Policy Forum** – Increasing Our Resiliency at the George Washington University in Washington, DC. More than 100 invited experts representing federal, state, and local agencies, the private sector, academia, and other stakeholder groups met for two days to explore opportunities, barriers, and challenges, and focus on the policy path forward as it related to urban flooding.

Urban flooding is not new, but it is different than how we viewed it a decade ago. Intensified by sea level rise and shifting precipitation urban flooding is more

frequent, more intense, with an underlying infrastructure that was designed for smaller floods. The result is major sectors of our economy population are at increasing risk.

To catalyze attention and action, ASFPM Foundation has published “**Urban Flooding: Moving Towards Resilience. A Summary Report based on the 6th Assembly of the Gilbert F. White National Flood Policy Forum.**” The report can be found on the ASFPM Foundation website.

Please take a few minutes to download and read it. Then take a few more minutes to think about the role that you, and your agency or organization, could play in further discussions and idea sharing to collaboratively solve this complex problem.



Building upon the outcomes of the forum, this year’s **Larry Larson Speaker Series: Increasing Our Resilience to Urban Flooding** was held October 16 in Atlantic City, New Jersey as a special plenary session at the New Jersey Association for Floodplain Management Annual Conference. Over 300 attendees listened to a panel of national flood policy experts on the issue of urban flooding hazards and mitigation strategies.

## STATE AND INTERNATIONAL PARTNERS

Co-hosted by ASFPM Foundation and the Floodplain Managers Association, the **2019 State Flood Risk Symposium: The Differing California Flood Disasters** was held on April 4 in Sacramento, California. The symposium's report can be found on the Foundation's website.

**Floodplain Management Australia**, ASFPM, and ASFPM Foundation have had a long standing informal partnership for a number of years, including mutual attendance of each other's annual conference. In May 2019, this relationship was formalized by all three organizations through the signing of a Memorandum of Understanding.



## Impacts

## Supporting the education of future flood risk management professionals

### FUTURE LEADERS SCHOLARSHIP

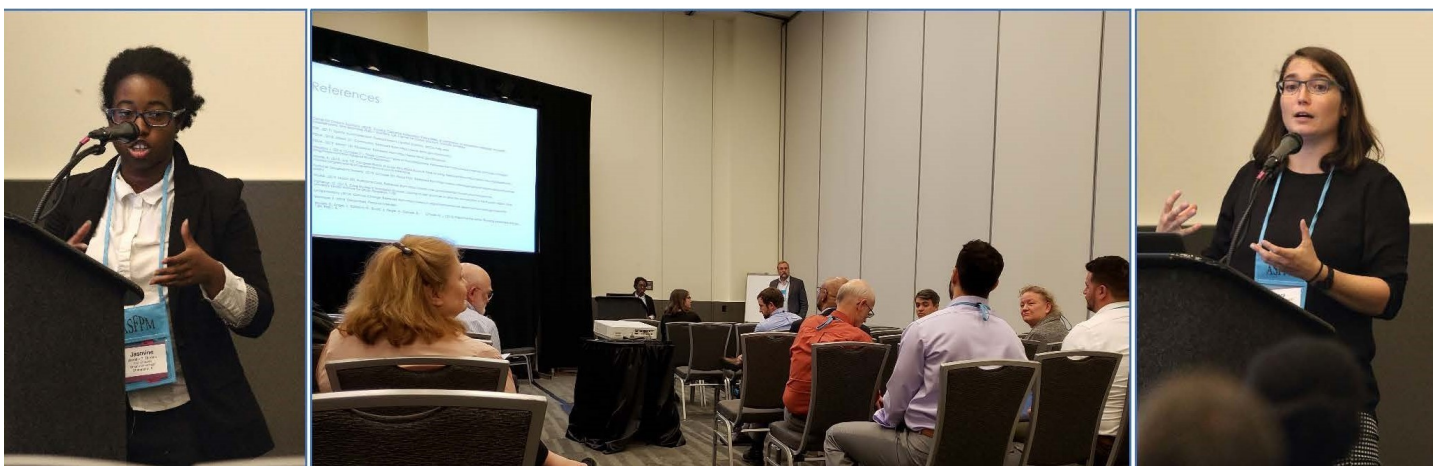
Jesus Mulgado, our first Future Leaders Scholar, earned his bachelor's degree in May 2019, becoming the first in his family to graduate from college. He also passed the Fundamentals of Engineering exam. At the ASFPM Annual National Conference in Cleveland, he spoke about what this scholarship has meant to him. The scholarship enabled Jesus to participate in both the Gilbert White National Flood Policy Forum in March 2019 and a summer internship at Dewberry. He was also able to work with FEMA staff for a week at the national office during his internship. He returned to the University of Arizona in Fall 2019 to complete the final year of a five-year dual degree program with the second year of scholarship funding.

In addition to financial support for the cost of attending college, the Future Leaders Scholarship provides a variety of experiences to inspire and prepare the recipient to pursue a career in floodplain management. The next Future Leaders Scholarship winner will be announced at the ASFPM Annual National Conference in Fort Worth, Texas in June 2020.





## STUDENT PAPER COMPETITION



ASFPM Foundation hosted the **9th Annual Student Paper Competition** at the 2019 ASFPM Annual National Conference in Cleveland, Ohio in May 2019. Since 2011, the ASFPM Foundation has sponsored a student paper competition as a way to engage the next generation in the important conversations pertaining to our profession. Three finalists are invited to present their papers at the conference where they will also have to opportunity to learn about a wide range of topics relevant to their future career.

First prize (\$1,000) was awarded to Nora Louise Schwaller, University of North Carolina, Department of City and Regional Planning for the paper she co-authored with Jordan Branham, "Disaster Exposure and Mitigation: The Impact of Major and Minor Flood Events on Population Loss." Second prize (\$500) was awarded to Jasmine Thomas, University of Illinois, Department of Urban and Regional Planning for her paper, "A Win-Lose Situation for Floodplain Buyouts: Exploring the Impacts on Participants in the State of Illinois." Their papers can be found on ASFPM Foundation's website.

## ROCKY MOUNTAIN ENVIRONMENTAL HAZARDS CHALLENGE

ASFPM Foundation sponsored the 2019 Rocky Mountain Environmental Hazards Challenge, in partnership with Earth Force and FEMA Region VIII. Part competition, part summit, RMEHC combines project-based learning with the latest research in high-quality STEM education to engage students in action projects that improve their communities. Earth Force and FEMA Region VIII worked in collaboration with public middle schools in Larimer County, Colorado, to enhance STEM curricula with project-based learning focused on mitigation education.

One of the winning team members, Owen Brandewie, spoke about his experience with the project and what it meant to him at the ASFPM Foundation luncheon during the ASFPM Annual National Conference in Cleveland. We were all very impressed with 10-year-old Owen's stage presence and enjoyed seeing future generations engaging in flood risk related education.

ASFPM Foundation is working with Earth Force and FEMA to expand the program to additional communities and other FEMA regions in 2020.



## Impacts

# Supporting the education of current flood risk management professionals

### Consortium Workshop

ASFPM Foundation provided funding to the Association of State Wetland Managers (ASWM) for a workshop titled "Data Needs, Gaps and Interoperability for Integrated Mapping and Functional Assessment of Riverine and Coastal Floodplains and Wetlands." The workshop was held at the Nature Conservancy Headquarters on September 30, 2019 — the second in a series of three annual workshops planned and hosted by the National Floodplain Functions Alliance and Wetland Mapping Consortium with facilitation and planning support provided by ASWM. The goal of this workshop was to identify data needs, gaps, and potential interoperability for integrated mapping and functional assessment at various scales. The workshop report can be found on the ASFPM Foundation website.

### Annual Fundraising Activities

ASFPM Foundation would like to express our deep gratitude to all of our generous donors. Without our donors, none of this work would be possible.

Silent and live auctions were held at the 2019 ASFPM Annual National Conference. Annually conference attendees have the opportunity to bid on unique and valuable goods and services that are donated by local businesses, ASFPM chapters, individuals, and corporate partners.

The #GivingTuesday campaign in December received more than double the previous year's donations due to the matching gift donations provided by Dewberry and an anonymous donor.

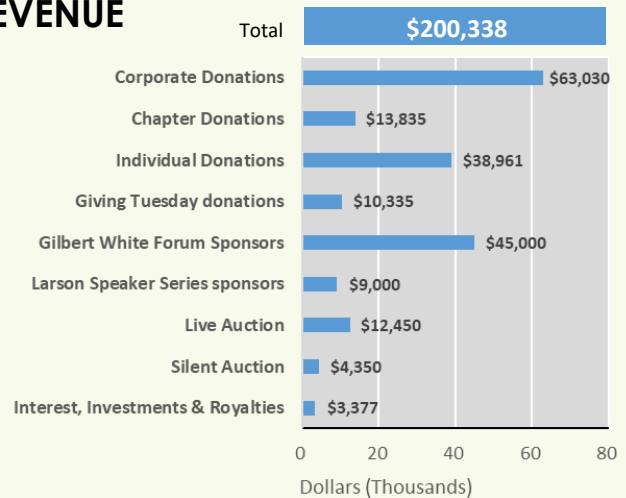


### No Adverse Impact How to Guides

In 2013, the ASFPM Board of Directors approved the development of seven No Adverse Impact (NAI) "How to Guides." This initiative was a direct result of feedback from ASFPM members who used the NAI Toolkit which provided examples of NAI techniques but did not go into detail about how these strategies could be implemented in a "real world" setting. ASFPM Foundation provided funding for the development of these How to Guides. The last guide in this series, **How to Guide on Emergency Services**, was completed in 2019 and is on the ASFPM website.

### Income and Expenses

#### REVENUE



#### EXPENSES

