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2018

## CAFM to Co-Host 2018 Flood Risk Symposium

Each year, the Association of State Floodplain Managers (ASFPM) invites state chapters to apply for consideration to co-host its annual State Flood Risk Symposium. CAFM is proud to announce that our state has been selected for 2018! CAFM, the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) and ASFPM will host the Connecticut Flood Symposium on Wednesday March 14, 2018 at the UCONN School of Law in Hartford, CT. This is an invite-only event.

The goal of each forum is to facilitate discussions on reducing flood risk, managing floodplain resources, and establish future priorities. In addition to productive discussions, there is a strong emphasis on proposed action items and how to measure progress in flood risk management at the community level.





## GIS Training

Central Connecticut State University (CCSU) is offering a Geographic Information Science (GIS) Certificate program starting February 10. The program consists of 3 courses over a period of 9 months. Each course is on-line with 12 scheduled on-campus Saturday meetings with the instructor. This provides the freedom to learn on your schedule with the benefit of regularly scheduled one-on-one time throughout the program.

The 3 courses are:

- Course 1- GIS Essentials: Includes discussion of basic geographic principles such as direction, coordinate systems, spatial relationships, and geographic thought; introduction to what GIS is and how it works in general; introduction to the ArcGIS environment and ArcMap/ArcCatalog applications.
- Course 2- Practical Applications of GIS: Discussion of practical applications of GIS in the real world using geoprocessing tools (buffer, clip, join) and an introduction to the geodatabase data structure.
- Course 3- Advanced Applications of GIS: Discussion of Web GIS, GPS, Mobile GIS, Lidar and photogrammetry.

For more information visit:

<https://registration.xenegrade.com/ccsu/searchResults.cfm?searchId=1>

## Community Rating System Training

The Connecticut Department of Energy & Environmental Protection (CTDEEP) and CAFM are pleased to sponsor a four day training course on the National Flood Insurance Program (NFIP) Community Rating System (CRS). This is the same class that is held at the FEMA Emergency Management Institute (EMI) in Emmitsburg, MD. We are pleased that Connecticut was chosen to hold this field deployed class in 2018. The 4-day course will be held June 4 through June 7, 2018 at Fort Trumbull State Park in New London, CT. Please see the linked [class announcement](#) for course objectives, prerequisites, course location information, continuing education credits, and registration procedures. Registration requires both payment and submission of the registration form by Monday, April 16th to be accepted. Seating is limited to 35 students.



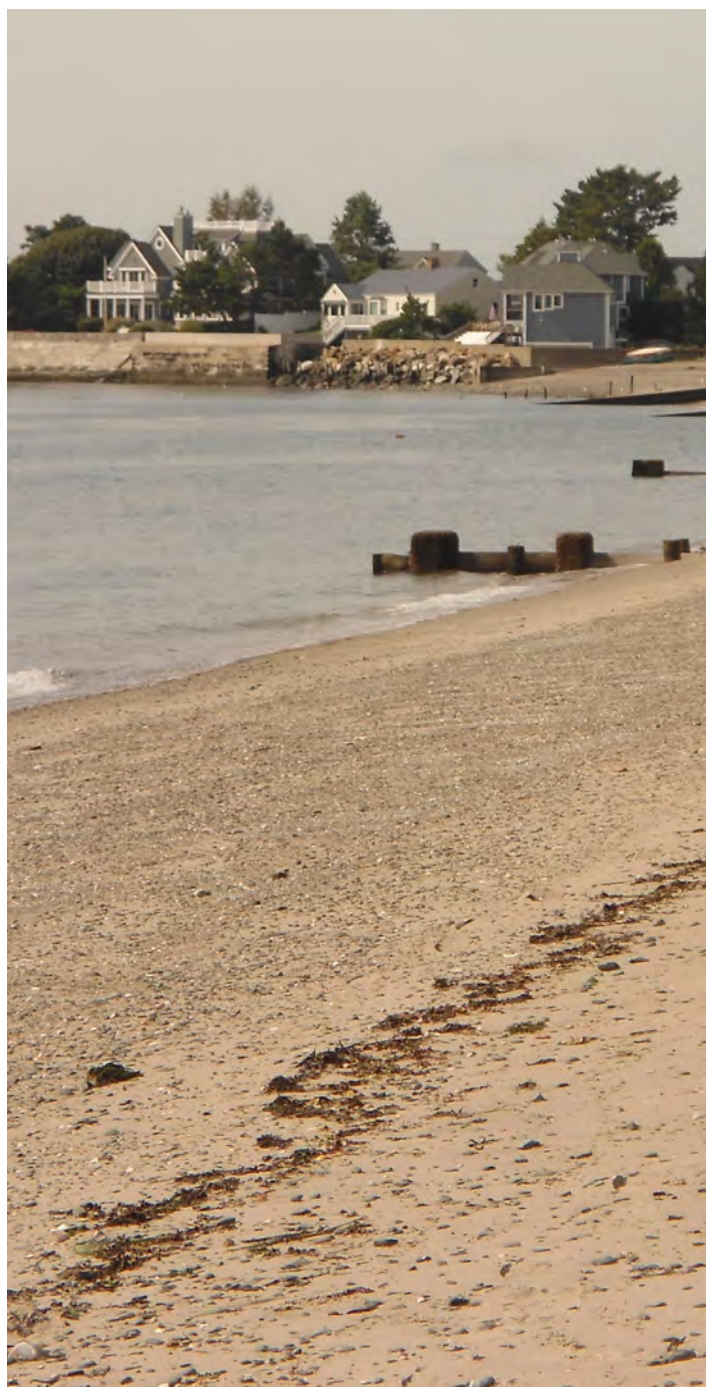
## Fourth National Climate Assessment Report Released

Volume 1 of the fourth National Climate Assessment (NCA) was released in November 2017. As highlighted in the [NOAA announcement](#) the assessment updates projected global and continental US trends in temperature, precipitation, sea level rise and sea ice for the remainder of this century. As indicated in the assessment, global and US temperatures continue to increase, variability in temperature and precipitation is increasing (note that precipitation is not necessarily increasing everywhere in the US), global average sea level has risen between 7 and 8 inches since 1900, and is expected to rise by several inches in the next 7 years.

### CIRCA Updates Sea Level Rise Projections

The University of Connecticut's Connecticut Institute for Resilience and Climate Adaptation (CIRCA) [announced](#) updated sea level rise scenarios and made recommendations for adaptations to mean sea level changes projected in a 2012 NOAA report. Measurements from tide gauges in Long Island Sound were used

to develop the new projections. CIRCA recommends that adaptation measures anticipate a 20-inch rise in sea level in Long Island Sound by 2050. The update suggests that sea levels will continue to rise after 2050.







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## Additional Training Information

Additional scheduled trainings by other agencies are can be found on our website. Please follow the links and contact these entities directly to attend. For CRS and STARR webinars, click the link and then the “Upcoming” tab to navigate the list on the WebEx page.

More information here:

<https://ctfloods.org/announcements/>

## About CAFM

Modeled after similar organizations in other states throughout the country, CAFM is a statewide chapter of the Association of Floodplain Managers. CAFM’s mission is to develop a professional community that promotes 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. CAFM is a 501(c)3 organization.

Members who are interested in joining the Events Committee to help plan and prepare for the Annual Conference are encouraged to contact CAFM at [contactcafm@gmail.com](mailto:contactcafm@gmail.com)

Visit us on the web at [www.ctfloods.org](http://www.ctfloods.org)