



Connecticut Institute for Resilience and Climate Adaptation Municipal and Research Project Forum

May 4, 2017 · 12:30 – 2:30
Rome Ballroom, UConn, Storrs Campus

AGENDA

- 12:30 – 1:00** Registration and poster setup
- 1:00 – 1:10** Welcome
Jeff Seemann - Vice President for Research, UConn
Rob Klee - Commissioner, CT DEEP
- 1:10 – 1:20** CIRCA overview
Jim O'Donnell - Executive Director, CIRCA
- 1:20 – 2:20** Project poster viewing and networking
- 2:20 – 2:30** Announcement of new CIRCA funding availability
Jim O'Donnell - Executive Director, CIRCA

This event brings together municipal and state agency staff, consultants, CIRCA's Advisory Committee, and university faculty and students. The list of posters below highlight the important research, products, and partnerships currently addressing resilience of vulnerable communities along Connecticut's coast and inland waterways to the growing impacts of climate change.





POSTER SUMMARY

(alphabetical by organization/city)

NOTE: this poster list represents a portion of CIRCA projects – see additional handout for all project summaries.

MRGP = Municipal Resilience Grant Program

Organization/ City	Poster Topic	Project Contact	CIRCA Project Type
Clean Water Fund	Education and Action for Secure Energy (EASE): framing a resiliency strategy	Melissa Everett meverett@cleanwater.org	Matching Fund
Connecticut Fund for the Environment	Strengthening the coastal community at East Shore Park, New Haven	Gwen Macdonald gmacdonald@savethesound.org	Matching Fund
GZA	Old Saybrook's coastal community infrastructure evaluation and methods for financing resilience	Wayne Cobleigh wayne.cobleigh@gza.com	Research
Hartford	Hartford's green infrastructure specialist project	Kiley Gosselin kiley.gosselin@hartford.gov Shubhada Kambli shubhada120@gmail.com	MRGP
MetroCOG	Designing resilience: living shorelines for Bridgeport	Matt Fulda mfulda@ctmetro.org	MRGP
Milone and MacBroom	Large community water system water supply plans, emergency contingency plans and vulnerability assessments	Dave Murphy davem@miloneandmacbroom.com	Research
New Haven	City of New Haven commercial industrial tool box	Susmitha Attota SAttota@newhavenct.gov	MRGP
Norwalk Land Trust	Village Creek salt marsh restoration demonstration	Rob Everich robeverich@gmail.com	Matching Fund
Oxford	Planning for flood resilience in fish friendly road stream crossings	Robbi Costigan robbi.costigan@oxford-ct.gov	MRGP
Sacred Heart University	A unique approach to restoring coastal habitats, cap heavy metals, abate wave energy and allow successful horseshoe crab spawning	Jennifer Mattei matteij@sacredheart.edu	Matching Fund
SCCOG	Southeastern Connecticut critical facilities assessment	Amanda Kennedy akennedy@seccog.org	MRGP
UConn: Agricultural and Resource Economics	Evaluating preferences for adaptation choices affecting near-coastal residents	Stephen Swallow stephen.swallow@uconn.edu	Research
UConn: CIRCA	The implication of sea level rise on the escalation of coastal flood risk in Connecticut	Jim O'Donnell james.o'donnell@uconn.edu	Research



UConn: CIRCA	A policy framework for creating wetlands using dredge materials in Connecticut for coastal resiliency	Rebecca French rebecca.french@uconn.edu	Research
UConn: CIRCA	The development of a drinking water vulnerability assessment and resiliency plan for Connecticut: private well assessment and recommendations	Victoria Brudz victoria.brudz@uconn.edu	Research
UConn: Civil and Environmental Engineering (CEE)	The development of a drinking water vulnerability assessment and resiliency plan for Connecticut	Christine Kirchhoff christine.kirchhoff@uconn.edu Julia Flagg julia.flagg@uconn.edu	Research
UConn: CEE	Wastewater infrastructure resilience in Connecticut	Christine Kirchhoff christine.kirchhoff@uconn.edu Peter Watson peter.watson@uconn.edu	Research
UConn: CEE	Improved flood frequency estimation for Connecticut inland river network through integration of multi-year hydrologic reanalysis and streamflow observations	Manos Anagnostou manos@engr.uconn.edu Xinyi Shen xinyi.shen@uconn.edu	Matching Fund
UConn: CEE	Resiliency of residential buildings in coastal communities	Wei Zhang wzhang@uconn.edu	Matching Fund
UConn: Marine Sciences	Flood modeling for risk assessment in Milford	Jim O'Donnell james.o'donnell@uconn.edu Alejandro Cifuentes-Lorenzen alejandrocifuentes@uconn.edu	Research
UConn: Marine Sciences	Why living shorelines? Approaches for the Connecticut coast	Jennifer O'Donnell jennifer.o'donnell@uconn.edu	Research
UConn: Natural Resources & the Environment	Natural Resources Conservation Academy: promoting a more resilient CT via youth conservation projects	Laura Cisneros laura.cisneros@uconn.edu	Matching Fund
UConn: Natural Resources & the Environment	How will sea level rise-driven shifts in wetland vegetation alter ecosystem services	Beth Lawrence beth.lawrence@uconn.edu	Matching Fund
WestCOG	WestCOG's regional Community Rating System (CRS) program for municipal flood resiliency	Mike Towle mtowle@WestCOG.org Jamie Dawson jdawson@westcog.org	MRGP
Yale School of Architecture	Design and technical guide for implementing innovative municipal scale coastal resilience in Southern Connecticut	Alex Felson alexander.felson@yale.edu	Research