

Healthy and Resilient Communities Research Webinar Series

Benefits of the Environment, Revitalization, and Environmental Cleanup

Tuesday, October 10, 2023 from 3 to 4:15 p.m. ET

Q&A session from 4 to 4:15 p.m. ET

Ecosystem goods and services produce the many life-sustaining benefits we receive from nature: clean air and water, fertile soil for crop production, pollination, and flood control. These ecosystem services are important to environmental and human health and to well-being; yet they are limited and often taken for granted. This webinar will highlight the approaches to assess the benefits of ecosystem services of restored biological conditions to support goal setting, inspire action, and communicate and track relevant outcomes. The case studies will illustrate a transferable and adaptable framework to 1) identify relevant benefits of environmental restoration to communities, 2) identify relevant metrics and indicators of ecosystem services, 3) apply quantitative models to link changing biological conditions to ecosystem services, and 4) compare and evaluate management options.

Registration: usepa.zoomgov.com/webinar/register/WN_HLRI6IWrs_i4ZZBSKE5ASQ#/registration



Susan Yee, Ph.D.

Susan is an ecologist with EPA's Office of Research and Development, Center for Environmental Measurement and Modeling since 2006, where she started as a postdoc modeling impacts

of climate stressors on coral reef health. She is currently working on projects to identify and quantify the benefits of ecological restoration for coastal communities, including Massachusetts Bay and the Chesapeake Bay.



Tammy Newcomer-Johnson, Ph.D.

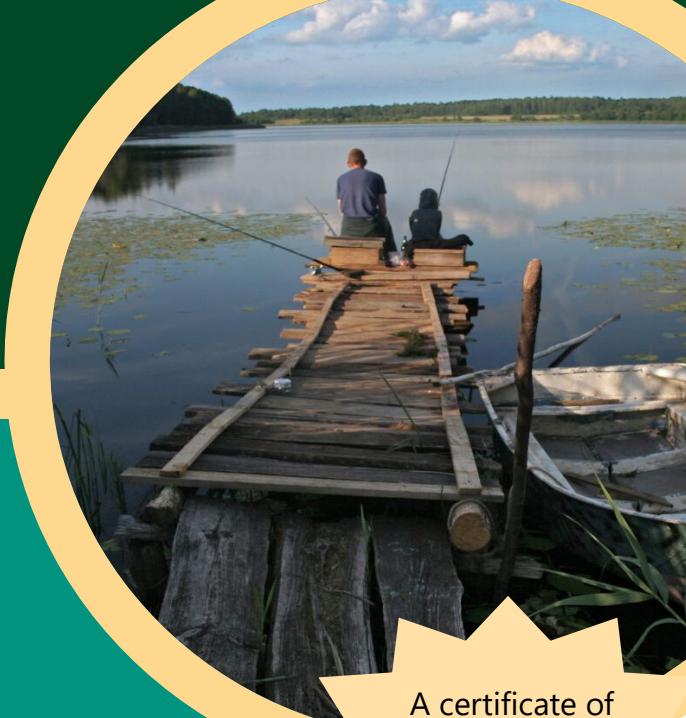
Tammy is an ecologist with EPA's Office of Research and Development, Center for Environmental Measurement and Modeling. Her current work portfolio is divided into restoration effectiveness and ecosystem services research. She leads the habitat restoration research as part of the Great Lakes

Areas of Concern "Remediation to Restoration to Revitalization" (R2R2R) research team composed of ORD, GLNPO, and other Federal and local partners. She is the technical lead for the Ecoservice Models Library (esml.epa.gov/) and the National Ecosystem Services Classification System Plus (epa.gov/eco-research/national-ecosystem-services-classification-system-nescs-plus).

Webinar series schedule and recordings: epa.gov/research/healthy-and-resilient-communities-research-webinar-series

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A certificate of attendance will be offered for this webinar