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Water Research Webinar Series

A bimonthly webinar series focused on EPA's water research

Property Values and Water Quality: Supporting Decisions with the Hedonic Model

Wednesday, November 18, 2020 from 2:00 to 3:00 pm ET

Registration: attendee.gotowebinar.com/register/7658322098722730252

A certificate of attendance will be offered for this webinar

Although there is well-established body of literature examining how water quality impacts home values, it has yet to be used in analyses of regional and nationwide water quality regulations. Property value studies combine housing choices with data on water quality to estimate benefits in a statistical model. This webinar will present an overview of the hedonic property value method, synthesize the literature to estimate a set of unit values and transfer functions to support decisions affecting water quality, and identify approaches to move beyond the limitations identified in the synthesis.

About the Presenters:

Matt Heberling, Ph.D.

Matt is a research economist with EPA's Office of Research and Development, Center for Environmental Measurement and Modeling. His current research focuses on estimating the economic benefits of improving water quality and using economic incentives for controlling pollution. Matt holds a Ph.D. in agricultural economics from Penn State University.

Michael Papenfus, Ph.D.

Michael is an environmental economist with EPA's Office of Research and Development, Center for Public Health and Environmental Assessment. His current research focuses on estimating the economic benefits associated with protecting water quality, wild salmon populations, and human health. Michael holds a Ph.D. in environment and resources (environmental eonomics) from the University of Wisconsin, Madison and previously worked at the Natural Capital Project before joining the EPA.

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