



Environmental Science Graduate Program Seminar Series



Dr. Chris Tonra is a conservation biologist who integrates the fields of behavior, physiology, and ecology.

His primary research interests lie in examining the underlying mechanisms for how individuals interact with their environments, with a particular focus on avian systems

Chris Tonra

Assistant Professor in Avian Wildlife Ecology

Cunz 330 | 9 -21 -18 | 3:00 pm - 4:00 pm

Pulling Back the Curtain On Migratory Bird Behavior and Ecology Using MOTUS

Dr. Tonra's research interests focus on exploring interactions between avian species and their environments, with a goal of understanding how different environments shape the fitness of individuals and populations and influence their ability to respond to changing environmental pressures. He is particularly interested in the effect anthropological disturbances play in organismal development.

During his talk, he will discuss utilizing automated telemetry to better understand the ecology and behavior of birds that take advantage of Lake Erie for various portions of their life cycle. He will also describe how these tracking systems work and how his lab has been applying them.

