# Analysis, risk assessment, and adaptive management of impacted ecological systems



## Wayne Landis, Ph.D.

Professor and Director, Western Washington University Institute of Environmental Toxicology and Chemistry, Huxley College of the Environment

## September 19, 2019 | 12:00 - 1:00 PM

Park Tower Plaza
980 Ninth Street, Third Floor Conference Center
Sacramento, CA 95814

Dr. Landis will discuss:

- The importance and application of Bayesian networks to relative risk models that describe interactions between data, modeling, risk estimation, and adaptive management
- Examples that demonstrate the usage of Bayesian network-relative risk models from forest and fisheries management (e.g. understanding the spread of whirling disease and interaction of water quality to Chinook salmon decline)
- Linkages to managing the upper San Francisco Estuary

Feedback from the audience will be sought on decision-making endpoints to use and regulated stressors.

Free and open to the public, no RSVP required.

Access the webcast. (Password: Landis)

Questions? Contact Yumiko.Henneberry@deltacouncil.ca.gov.