

AFS Tampa 2017

Pollution Committee Symposium Abstract

Emerging Anthropogenic Pollution and its Effects on our Aquatic Resources: Recent Advances in Fish Kill and Pollution Event Investigations

A special symposium organized by the Pollution Technical Committee of the Southern Division of the American Fisheries Society's will be held in conjunction with the American Fisheries Society's 2017 Annual Meeting in Tampa, FL. The Pollution Committee has led the effort on keeping fish kill investigation methods and monetary fish values updated since the 1970's and is currently working to finalizing a values revision in collaboration with the AFS Socioeconomics Section, and the Freshwater Mollusk Conservation Society. The purpose of this symposium is to examine emerging anthropogenic pollutants resulting in fish kills and to highlight techniques and evaluations used to investigate these events. Many states are struggling with responding to substantial fish kills caused by anthropogenic pollutants that they are unfamiliar with. Some of these pollutants are the result or byproduct of eutrophication (harmful algal blooms), fracking, and oil transmission pipelines. Topics may address other emerging pollutants as well and/or any recent advances in fish kill investigations. The symposium organizers will target scientists for invited submissions to the symposium, and contributed abstracts that fit the theme of the symposium are encouraged. Abstracts for contributed poster presentations will be accepted as well. Please contact the Committee at bryant.bowen@dnr.ga.gov or Rebecca.O'Hearn@mdc.mo.gov for possible inclusion in the symposium. Abstracts must include:

- 1.) Type of presentation preferred (oral or poster)
- 2.) Title, in upper/lower case format
- 3.) Author(s) name(s) and affiliation(s) as they should appear
- 4.) Name of presenter, mailing address, phone, and email
- 5.) Text of abstract in 300 words or less.