Call for Papers
265th ACS National Meeting & Exposition
March 26-30, 2023
Indianapolis, Indiana USA

Understanding Environmental Quality and Health in Agroecosystems

Purpose of Symposium

In modern agriculture, the use of modern integrated cropping systems has led to enormous gains in productivity and efficiency over the last half-century. Although understanding of these systems in an agronomic sense is quite advanced, their role as an overall ecosystem continues to be a fruitful avenue of research.

The purpose of this symposium is to bring together experts from a variety of disciplines working within academia, government, advocacy groups and industry to present current research in how agroecosystems influence environmental quality, how such effects can be quantified, and how policy-makers and the public may view the future of the agricultural enterprise in this context.

Suggested Topics

- Defining and assessing ecosystem services offered by agroecosystems
- Implications of current and future agronomic systems on biodiversity
- Measurement and modeling of key factors impacting agroecosystems and their surroundings
- Policy implications of balancing agricultural productivity and environmental quality
- Management of agroecosystem impacts on wildlife and pollinators
- Implications of potential impacts on soil biodiversity
- Environmental risk mitigation and management programs at local to national scales
- Remediation of environmental impacts at local to national scales

For further information, contact the organizers
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Submit abstracts of 2500 characters or less to
http://maps.acs.org
August 15 – October 17, 2022