



## **Call for Papers**

**265<sup>th</sup> 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**

Pat Havens, Corteva Agriscience, 317-337-3465, [pat.havens@corteva.com](mailto:pat.havens@corteva.com)

Tamara Lunsman, Corteva Agriscience, [tamara.lunsman@corteva.com](mailto:tamara.lunsman@corteva.com)

Adam Dolezal, University of Illinois at Urbana-Champaign, 217-300-6762, [adolezal@illinois.edu](mailto:adolezal@illinois.edu)

Submit abstracts of 2500 characters or less to

<http://maps.acs.org>

**August 15 – October 17, 2022**