

Call for Papers
258th ACS National Meeting & Exposition
August 25 – 29, 2019
San Diego, California, USA

**Innovative Approaches to Managing the Interface Between Pesticide Use and
Non-target Species Habitat Protection**

Purpose of Symposium

Conservation actions and best management practices have been and are continuing to be installed and adopted that directly benefit species and provide numerous other environmental benefits, such as controlling soil erosion and protecting water bodies. Advances in technology have provided opportunities to develop innovative ways to identify sensitive areas needing protection, reduce unintended pesticide exposure, optimize land use and production, and implement activities that serve to minimize and avoid potential pesticide exposure to sensitive species and habitats. It is important for FIFRA and ESA decision makers and risk assessors to understand the current activities that are being implemented to protect sensitive species and their habitats. The purpose of this symposium is to explore the wide variety of ways that landowners, pesticide registrants and users, regulatory and wildlife management agencies, and conservation organizations use innovation and technology to protect sensitive species and enhance habitat.

Pesticide registrants, pesticide users, regulatory and wildlife management agency staff, and conservation-based organizations that attend the AGRO and ENVR sessions of the ACS meeting will have an interest in the program and should find it educational.

Suggested Topics

- Pesticide application technologies designed to reduce the potential for exposure to sensitive species
- Precision agriculture and land management
- Spatial analysis techniques to identify species habitats and reduce potential exposure
- Stewardship and conservation programs using innovation to aid species recovery
- Adoption of new technologies in best management practices
- Using technology to improve multi-stakeholder communication about sensitive species
- Data management tools for decision-making and optimizing conservation
- Innovative strategies for watershed management
- Using technology to develop realistic mitigation options

For further information, contact the organizers

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- Leopoldo Moreno, California Department of Pesticide Regulation, 916-324-3888, pmoreno@cdpr.ca.gov
- Angela Beehler, American Mosquito Control Association, USA, 509-967-2414, angela@mosquitocontrol.org

Submit abstracts of 2500 characters or less to:
<http://maps.acs.org>

Abstracts will be accepted until March 20, 2019