

## Contact

[www.linkedin.com/in/catherine-aubee-1a669461](https://www.linkedin.com/in/catherine-aubee-1a669461) (LinkedIn)

## Top Skills

Accountability Processes  
Amphibian Ecology  
Aquatic Ecology

## Languages

English (Native or Bilingual)  
German (Professional Working)

## Honors-Awards

National Honor Award: Silver Medal  
Team of the Quarter  
Science/Programmatic Achievement Award  
National Honor Award: Silver Medal

## Publications

Evaluating the role of fish as surrogates for amphibians in pesticide ecological risk assessment

Environmental fate and ecological risk assessment for foliar and seed treatment uses of the new fungicide fluxapyroxad (BAS 700F).

A PIT tagging technique for ambystomatid salamanders

Consumptive and nonconsumptive effects of cannibalism in fluctuating age-structured populations

Environmental fate and ecological risk assessment for boscalid new use on rapeseed, including canola (seed treatment).

# Catherine Aubee

Senior Advisor at US Environmental Protection Agency (EPA)  
Washington DC-Baltimore Area

## Experience

US Environmental Protection Agency (EPA)  
6 years 1 month

Senior Advisor  
June 2023 - Present (5 months)

Endocrine Disruptor Screening Program

Associate Director  
July 2020 - Present (3 years 4 months)

Office of Pesticide Programs | Registration Division

Deputy Office Director (Acting)  
May 2022 - December 2022 (8 months)

Office of Wetlands, Oceans, and Watersheds

Associate Director (Acting)  
February 2020 - July 2020 (6 months)

Office of Pesticide Programs | Registration Division

Supervisory Biologist  
October 2017 - July 2020 (2 years 10 months)

Chief, Invertebrate/Vertebrate Branch 1  
Office of Pesticide Programs | Registration Division

Our team focused on efficacy, risk management, and regulatory decision making for public health and consumer use insecticides, including pet products and certain pyrethroids.

<https://www.epa.gov/pesticide-registration>

US Environmental Protection Agency (EPA)  
8 years

Supervisory Biologist/Toxicologist  
February 2017 - July 2017 (6 months)

Office of Pollution Prevention and Toxics | Risk Assessment Division

Acting branch chief for a multidisciplinary assessment team implementing the Frank R. Lautenberg Chemical Safety for the 21st Century Act (amended TSCA)

**Senior Scientist**

2015 - 2017 (2 years)

Office of Pesticide Programs | Environmental Fate and Effects Division

Lead: Carbaryl Biological Evaluation for Endangered Species

**Biologist**

2009 - 2015 (6 years)

Office of Pesticide Programs | Environmental Fate and Effects Division

Ecological risk assessor

**Developmental Workshare Assignment**

2013 - 2014 (1 year)

OWOW | Assessment and Watershed Protection Division

Deepwater Horizon Natural Resource Damage Assessment (NRDA)

**Murray State University**

**Graduate Teaching Assistant**

2007 - 2009 (2 years)

Department of Biological Sciences

Responsible for laboratory sections, guest lectures, evaluations, and mentoring for introductory and upper level undergraduate biology courses.

- Biological Concepts
- Ecology
- Field Biology
- Genetics

**San Diego Zoo Global**

**Van Ness Research Fellow**

2008 - 2008 (less than a year)

Conservation Research for Endangered Species / Endocrinology Unit

**State of Kentucky**

**Administrative Secretary II**

2006 - 2007 (1 year)

Kentucky Institute for International Studies (KIIS)

Served as the central administrative contact for a statewide study abroad consortium. Select duties included registration activities, oversight of

international travel contracts, program administration, outreach, accounting support, and logistics.

Rocky Mountain Biological Laboratory  
Research Assistant  
2003 - 2004 (1 year)

Murray State University  
Research Assistant  
2000 - 2004 (4 years)  
Department of Biological Sciences

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## Education

Murray State University  
Master of Science (MS), Biology · (2014)

Murray State University  
Master of Public Administration (MPA) · (2009)

Murray State University  
Bachelor of Arts (BA), Dual Major: German and Global Studies · (2006)

Freie Universität Berlin  
International Summer University (FUBIS) · (2004)