



Dr. Wayne Carmichael

DATE:

**MONDAY, DECEMBER
02, 2024**

TIME:

**5 PM RECEPTION,
6 PM LECTURE**

LOCATION:

101 NEC
(Neuroscience and Engineering Collaboration)

Sponsors

**Environmental
Sciences PhD
Program**

**College of Science
and Math**

**Department of
Biological Sciences**



**WRIGHT STATE
UNIVERSITY**

Email: director.envsci@wright.edu
for more information

**Wright State University presents
The Wayne Carmichael Lecture
In Environmental Sciences**

**Expanding the predictive “toolbox” to stop
invasive species dead in their tracks.**

DR. DEAH LIEURANCE



**Penn State University, Department of
Ecosystem Science & Management**

Deah is an Assistant Professor of Invasive Species Biology and Management at Penn State University and an alumna of the Wright State University ESPhD program, graduating in 2012. She has worked for over 12 years in invasive species prevention and risk assessment. She led the first horizon scan for invasive species threats in the United States and currently lead scans for the U.S. Virgin Islands, Puerto Rico, and a national scan for plants in trade, as well as a project ranking secondary spread pathways within the National Early Detection and Rapid Response Framework. She also ran the University of Florida’s risk assessment program for non-native plants and is currently building the Penn State University Invasive Species Risk Analysis Program (PISRAP): a cooperative extension program for the categorization of non-native species serving the Pennsylvania Governor’s Invasive Species Council. Her research spans plant-herbivore interactions, enemy release, and biocontrol development for key invasive plants. She is currently developing a research program to investigate the effect of climate change on the ecophysiology and chemical ecology of invasive plants and how that might shape plant herbivore interactions.