



Wayne Carmichael

**THURSDAY,
APRIL 07, 2022**

**4:00PM
RECOGNITION OF
WESTROCK SCHOLARS**

**4:10PM
LECTURE**

101 NEC BLDG

(Neuroscience and Engineering
Collaboration Building)

Sponsors

**Environmental
Sciences PhD Program**

**Pi Epsilon,
the Environmental**



Email: kim.napier@wright.edu
for more information

Wright State University presents The Wayne Carmichael Lecture In Environmental Sciences

DR. CHRISTINA GROZINGER



**Penn State University,
Department of Entomology,
Center for Pollinator Research**

**“Predicting and managing bee
health in a changing world ”**

Christina Grozinger is the Publius Vergilius Maro Professor of Entomology and the Director for the Center for Pollinator Research at Penn State. She is a Fellow of the Entomological Society of America and the American Association for the Advancement of Science, and received the 2020 NAS Prize in Food and Agriculture Sciences. She received her bachelor's degree in chemistry and biology at McGill University, and her master's and doctoral degrees from Harvard University. Grozinger uses an integrative approach – from genomics to ecology – to study health and social behavior in bees. Her studies on pollinator health evaluate the impacts of biotic and abiotic stressors at the molecular, physiological and behavioral level, and examine how bees' resilience to these stressors can be bolstered by management practices and environmental contexts, particularly by improved nutrition. With her collaborators, Grozinger is developing decision support tools to help beekeepers, growers, land managers and members of the public better assess and mitigate the stressors that their managed and wild bee populations experience.