

WRIGHT STATE UNIVERSITY

presents

The Wayne Carmichael Lecture in Environmental Sciences



Tuesday March 25, 2014

Gandhi Auditorium, White Hall

Wright State University

Reception (in lobby) 5:00 p.m.

Lecture 6:00 p.m.

"Food webs in river networks"

Dr. Mary Power

University of California-Berkeley

Mary Power received a B.A. from Brown University, an M.S. from Boston University's Marine Program, and a PhD from the University of Washington. Her research interests center on how attributes of species affect food web structure and dynamics, and how strengths of these interactions change under different environmental regimes. She has studied, for example, the interplay of trophic dynamics with hydrologic and productivity regimes in northern California rivers, as well as impacts of invading alien species, and linkages between rivers and their watersheds. Much of her work has been conducted at the Angelo Coast Range Reserve, a field station that she directs for the University of California Natural Reserve System. Among her many honors and awards, Dr. Power has been a Guggenheim Fellow, has served as president of numerous research societies and on the Board of Editors of *Science* magazine, and is an elected fellow of the California Academy of Sciences, the American Academy of Arts and Sciences, and the National Academy of Sciences.

Sponsored by The Environmental Sciences PhD Program, The Department of Biological Sciences, The Department of Earth and Environmental Sciences, The Society of Sigma Xi and the College of Science and Mathematics.

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