



DISCOVERY PARK DISTINGUISHED LECTURE SERIES

A WATERSHED MOMENT TO PROPEL 21st CENTURY WATER RESILIENCE



*Co-sponsored by: Institutes and Centers
at Discovery Park District Administration,
Institute for a Sustainable Future, College
of Science.*

TO REGISTER:



SUSAN HUBBARD

**DEPUTY FOR SCIENCE AND TECHNOLOGY
OAKRIDGE NATIONAL LABORATORY**

Susan Hubbard oversees research addressing myriad challenges posed by growing populations and resource-intensive lifestyles, which increase demands for clean water, food and energy.

Also reshaping watersheds and affecting water quality and availability are climate change, land-use changes and extreme events like droughts, floods and wildfires.

Emerging technologies like AI and exascale computing show promise to advance water resilience because current technologies to predict watershed behaviors and responses to disturbances are insufficient.

This presentation will discuss novel technologies developed by Oak Ridge National Laboratory scientists to provide region-specific, actionable information to U.S. resource managers and first responders.

APRIL 29, 2024 • 2:00 P.M.
BURTON MORGAN CENTER FOR ENTREPRENEURSHIP, ROOM 121