



AN ENGINEERING WITH NATURE  
APPLICATION

# Ecotoxic Metal Retention in Ecologically-Engineered, Passive Treatment Systems



**MON 15 APRIL 1:30-2:30 PM**  
**ERDC HQ, 2ND FLOOR, RM 2004**

<https://usace.webex.com/meet/courtney.e.chambers>

**CREW**



Center for Restoration of  
Ecosystems and Watersheds  
University of Oklahoma

Water quality degradation due to past mining practices has led to substantial ecological damage in small watersheds of the Central United States. The University of Oklahoma Center for Restoration of Ecosystems and Watersheds (CREW) has led efforts to design, construct and evaluate passive technologies which promote specific, naturally-occurring, ecosystem-scale mechanisms to address contaminants of concern.

**PRESENTED BY DR. ROBERT NAIRN**  
**CREW DIRECTOR**  
**UNIVERSITY OF OKLAHOMA**