

# REGENERATIVE DESIGN & LIVING ARCHITECTURE:

## A SYNTHESIS OF RESILIENCY IN A TIME OF DEGENERATION

What do organic soils, nutritional density, gut biomes, neurophysiology, cognitive architecture and sentient immersive art have in common? Mathis stitches together the emerging fields of Regenerative Design and Living Architecture to respond to our modern fossil-fuel based realities. Mathis will share his journey from the heart of West Virginia coal country to Winston-Salem, NC, where he is merging a circular economy and bioeconomy into a singular strategy he refers to as a Restoration Economy, a model that is set to become a national platform for co-designing community resiliency. Mathis' research builds upon Philip Beesley's question – Can an architecture integrate living functions? – and Beesley's exploration of Living Architecture test beds located around the world, including the 2018 installation at Indiana University's Luddy Hall appropriately entitled Amatria: Sentient Architecture. Preceding the talk, there will be a short immersive tour of Amatria's living functions followed by an interactive discussion around the topic of resilience.



**J. ERIC MATHIS**

CO-FOUNDER AT THE INSTITUTE FOR REGENERATIVE DESIGN & INNOVATION

**THURSDAY // FEBRUARY 6<sup>TH</sup>**  
**4:00 - 5:30 PM**  
**LUDY HALL ROOM 4012**

*Environmental Resilience Institute*  
**Fellow Speaker Series**



**Grand Challenge**  
Prepared for Environmental Change  
ENVIRONMENTAL RESILIENCE INSTITUTE

