



Conserving Cave Species

Stop the Raves in the Caves

Fellows



CARTER TRAPENI C'23
Psychology

Our Community Partner

Dr. Kirk Zigler

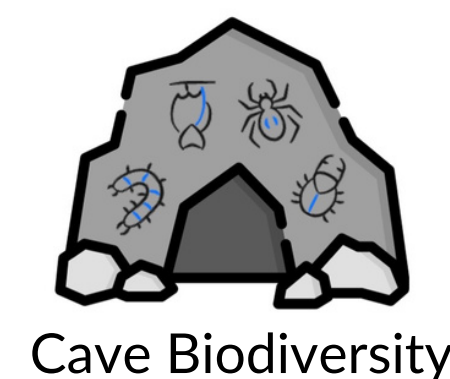
Dr. Kirk Zigler is a professor of biology and co-director of the Island Ecology Program. He studies the evolution and development of invertebrate animals, focusing on cave biodiversity in Tennessee, Alabama, and Georgia.

Mentors



MATTHEW RUDD
Chair and Associate Professor
of Mathematics

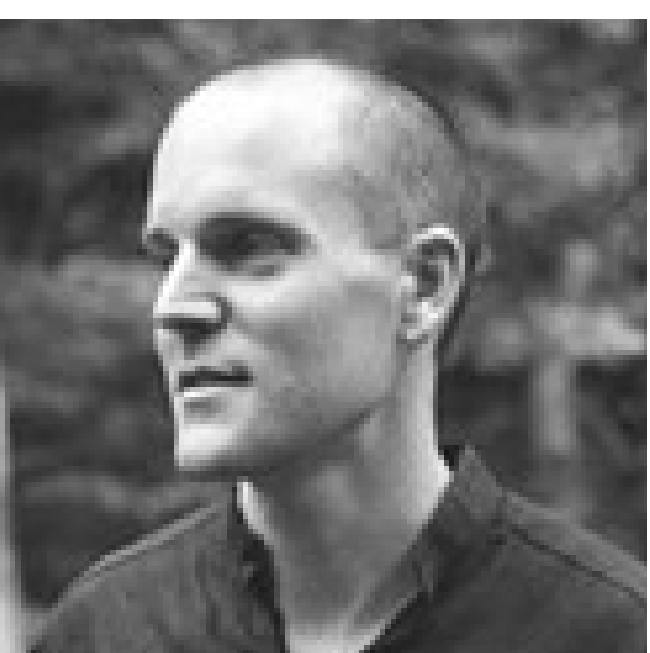
Collaborating Organizations



Our Work

Caves hold a plethora of wildlife, however, the species that live in these caves are becoming extinct at unprecedented rates. No one has synthesized the available conservation data for North American cave species over the past 20 years, preventing us from understanding trends over time. This project aims to gather and analyze conservation data for over 1200 species of cave animals from the United States and Canada in order to find and highlight regions with highly endangered cave species along with areas in need of protection.

Partner



KIRK ZIGLER
Professor of Biology

<https://datalab.sewanee.edu> social media icons for Instagram, Twitter, LinkedIn, Facebook, and YouTube.

"DataLab is a University of the South program that trains aspiring data scientists from diverse academic backgrounds to tackle problems that really matter. This summer, 20 DataLabs students from 4 universities are hard at work using data science to explore and address 7 pressing problems in public health, student wellbeing, equitable finance, environmental conservation, and more."