In Brief
News about Saint Louis University researchers

Are You Experienced?
Being a recipient of Saint Louis University’s most prestigious scholarship means delving into research as an undergraduate.

The Best Defense
Prevention is the key to staying safer and healthier.

The Fisher King
Biologist Richard Mayden, Ph.D., has discovered nearly 20 new species of fish and is helping assemble the “Tree of Life.”

A Cultural Approach
Karla Scott, Ph.D., focuses on a new way to prevent AIDS among African-Americans.

SLU Experts in the News
Saint Louis University’s researchers routinely gain national media exposure for their groundbreaking work.
The ichthyologist (someone who studies fish) has hooked one of his largest projects ever. SLU is the first Saint Louis University biologist Richard Mayden, Ph.D., has already discovered his fair share of new fish species.

The 20-year initiative, a multi-disciplinary, 15-awarded during the National Science Foundation through its "Assembling the Tree of Life" program, which aims to better understand the history and origins of freshwater ecosystems. It's the largest grant awarded to SLU's Tree of Life project, which was co-authored by Herbert Bockting, Ph.D., professor of biological sciences at the University of Alabama; Andrew M. Philips, Ph.D., University of Minnesota and Bell Museum of Natural History; Phillip M. Harris, Ph.D., University of Alabama; Paula Mabee, Ph.D., University of South Dakota; and Haak Burti, Ph.D., Tulane University.

Mayden is overseeing a $3 million grant from the National Science Foundation's "Assembling the Tree of Life" program, which will allow him to better understand the history and origins of freshwater ecosystems. The project will focus on reconstructing the evolutionary, biological, and geographic history of one of the planet's most diverse groups of freshwater species, Gyrorhynchidae. Found on nearly every continent and known by less scientific names, such as minnows and carps, these fishes make up a majority of the fish species in most freshwater ecosystems around the world.

"This study will have a profound impact on our understanding of the history and origins of freshwater ecosystems around the world," Mayden said. "We have already discovered approximately 18 new species of fish while researching the book, which was co-authored by Herbert Bockting, Ph.D., professor of biological sciences at the University of Alabama. What people think that everything is known about the biodiversity of the United States," Mayden said. "I beg to differ."

"Most people think that everything is known about the biodiversity of the United States," Mayden said. "I beg to differ."

"The reality is that there is a heck of a lot of biodiversity that has yet to be discovered in this country," Mayden said. "No person in science ever lives long enough to study all fish species that haven't been discovered or described by scientists.

"It's the largest grant awarded to SLU's Tree of Life project, which was co-authored by Herbert Bockting, Ph.D., professor of biological sciences at the University of Alabama; Andrew M. Philips, Ph.D., University of Minnesota and Bell Museum of Natural History; Phillip M. Harris, Ph.D., University of Alabama; Paula Mabee, Ph.D., University of South Dakota; and Haak Burti, Ph.D., Tulane University.

Mayden is overseeing a $3 million grant from the National Science Foundation's "Assembling the Tree of Life" program, which aims to better understand the history and origins of freshwater ecosystems. It's the largest grant awarded to SLU's Tree of Life project, which was co-authored by Herbert Bockting, Ph.D., professor of biological sciences at the University of Alabama; Andrew M. Philips, Ph.D., University of Minnesota and Bell Museum of Natural History; Phillip M. Harris, Ph.D., University of Alabama; Paula Mabee, Ph.D., University of South Dakota; and Haak Burti, Ph.D., Tulane University.

Mayden is overseeing a $3 million grant from the National Science Foundation's "Assembling the Tree of Life" program, which aims to better understand the history and origins of freshwater ecosystems. It's the largest grant awarded to SLU's Tree of Life project, which was co-authored by Herbert Bockting, Ph.D., professor of biological sciences at the University of Alabama; Andrew M. Philips, Ph.D., University of Minnesota and Bell Museum of Natural History; Phillip M. Harris, Ph.D., University of Alabama; Paula Mabee, Ph.D., University of South Dakota; and Haak Burti, Ph.D., Tulane University.

Mayden is overseeing a $3 million grant from the National Science Foundation's "Assembling the Tree of Life" program, which aims to better understand the history and origins of freshwater ecosystems. It's the largest grant awarded to SLU's Tree of Life project, which was co-authored by Herbert Bockting, Ph.D., professor of biological sciences at the University of Alabama; Andrew M. Philips, Ph.D., University of Minnesota and Bell Museum of Natural History; Phillip M. Harris, Ph.D., University of Alabama; Paula Mabee, Ph.D., University of South Dakota; and Haak Burti, Ph.D., Tulane University.

Mayden is overseeing a $3 million grant from the National Science Foundation's "Assembling the Tree of Life" program, which aims to better understand the history and origins of freshwater ecosystems. It's the largest grant awarded to SLU's Tree of Life project, which was co-authored by Herbert Bockting, Ph.D., professor of biological sciences at the University of Alabama; Andrew M. Philips, Ph.D., University of Minnesota and Bell Museum of Natural History; Phillip M. Harris, Ph.D., University of Alabama; Paula Mabee, Ph.D., University of South Dakota; and Haak Burti, Ph.D., Tulane University.

Mayden is overseeing a $3 million grant from the National Science Foundation's "Assembling the Tree of Life" program, which aims to better understand the history and origins of freshwater ecosystems. It's the largest grant awarded to SLU's Tree of Life project, which was co-authored by Herbert Bockting, Ph.D., professor of biological sciences at the University of Alabama; Andrew M. Philips, Ph.D., University of Minnesota and Bell Museum of Natural History; Phillip M. Harris, Ph.D., University of Alabama; Paula Mabee, Ph.D., University of South Dakota; and Haak Burti, Ph.D., Tulane University.

Mayden is overseeing a $3 million grant from the National Science Foundation's "Assembling the Tree of Life" program, which aims to better understand the history and origins of freshwater ecosystems. It's the largest grant awarded to SLU's Tree of Life project, which was co-authored by Herbert Bockting, Ph.D., professor of biological sciences at the University of Alabama; Andrew M. Philips, Ph.D., University of Minnesota and Bell Museum of Natural History; Phillip M. Harris, Ph.D., University of Alabama; Paula Mabee, Ph.D., University of South Dakota; and Haak Burti, Ph.D., Tulane University.