

Fredric Govedich

Associate Professor of Biology at Southern Utah University

Cedar City, UT, US

Specializing in aquatic ecology, animal behavior and invertebrate evolution

Description

Dr. Fredric R. Govedich is a professor of biology at Southern Utah University. He is interested in various aspects of aquatic ecology, animal behavior, and invertebrate evolution.

Dr. Govedich began studying leeches while an undergrad student but soon was intrigued by the lack of research of available. His studies include the evolution of parental care strategies in leeches, leech population genetics, leech systematics, and the reconstruction of the evolutionary relationships (phylogeny) of invertebrate groups, predator-prey interactions, feeding behavior, and migration within and between systems. Currently he is working on several aspects of population biology, evolutionary biology and animal behavior, including the evolution of reproductive strategies, parental care, sex allocation, and paternity in freshwater glossiphoniid leeches. Dr. Govedich is now one of a few experts on these under-studied species.

Dr. Govedich earned a bachelor of science in biology and a master of science in biology from Northern Arizona University, and a Ph.D. in biology from Monash University.

Industry Expertise

Education/Learning, Writing and Editing, Renewables and Environmental

Topics

Animal Behavior, Aquatic Ecology, Biology, Evolutionary Biology, Evolution of Reproductive Strategies, Feeding Behavior, Invertebrate Evolution, Leech Systematics, Phylogeny, Population Biology, Predator Prey Interactions

Affiliations

American Microscopical Society, Arizona-Nevada Academy of Science, Australia New Zealand Association for the Advancement of Science, International Pycnogonid Society, International Society of Leech Scientists, North American Benthological Society, Society of Freshwater Science, Society of Systematic Biologists, Southwestern Naturalist

Education

Monash University

Ph.D. Biology

Northern Arizona University
M.S. Biology

Northern Arizona University
B.S. Biology

Accomplishments

Outstanding Mentor Award
Intergovernmental Internship Cooperative (IIC), 2014

Outstanding Faculty Member
Southern Utah University Biology Department, 2010

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