

Andrew Dolby

Professor of Biology at University of Mary Washington

Fredericksburg, VA, US

Dr. Dolby's research focuses on avian behavior and physiological ecology.

Biography

University of Mary Washington Professor of Biology Andrew Dolby is a behavioral ecologist and ornithologist and is an expert on avian behavior. His research areas include mixed-species flocking behavior and the evolution of bird song complexity. Recently, he has expanded his research program to include the biological effects of microplastics ingestion by ducks and geese, an increasingly prevalent, but understudied threat to waterfowl around the world. He is collaborating on this project with Drs. Tyler Frankel and Ben Kisila, both in the Department of Earth and Environmental Sciences. A member of the American Ornithological Society and past president of the Virginia Society of Ornithology (VSO), Dr. Dolby teaches animal behavior, ecology, evolution and ornithology at Mary Washington. He also leads student field trips to Panama and the Galapagos Islands. Dr. Dolby's articles include publications in scientific journals such as Behavioral Ecology, The Auk (journal of the American Ornithological Society), Animal Behavior, and Journal of Field Ornithology.

Industry Expertise

Laboratory Services, Research, Training and Development, Education/Learning, Environmental Services

Areas of Expertise

Zoology, Physiological Ecology, Ornithology, Avian Behavior, Behavioral Ecology

Affiliations

Virginia Society of Ornithology : President, American Ornithologists' Union : Member

Event Appearances

Overwintering Waterfowl

Winter Birding

Education

The Ohio State University

Ph.D. Zoology

Colorado State University
M.Sc. Zoology

Appalachian State University
B.Sc. Biology

Accomplishments

Research Grant

Awarded by the Virginia Society of Ornithology for their joint project ?Enzyme Immunoassay quantification of Heat Shock Protein 60? and its application to avian conservation biology.

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