

# Bats for the Future Fund

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#### **FUNDING PARTNERS**

- U.S. Bureau of Land Management
- U.S. Fish and Wildlife Service
- Southern Company
- Avangrid Foundation

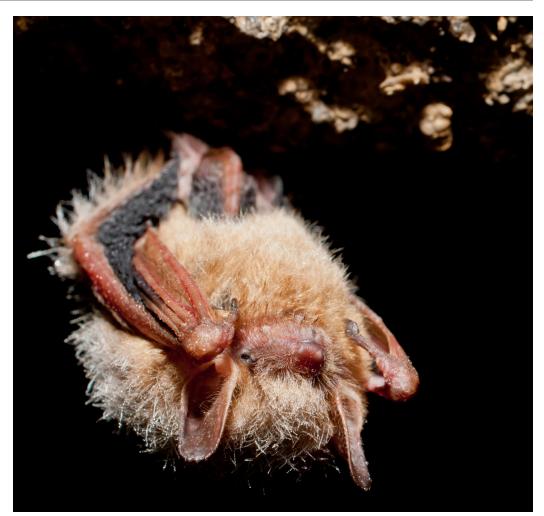


Chartered by Congress in 1984, the National Fish and Wildlife Foundation (NFWF) protects and restores the nation's fish, wildlife, plants and habitats. Working with federal, corporate and individual partners, NFWF has funded more than 6,000 organizations and generated a total conservation impact of \$7.4 billion.

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# NATIONAL HEADQUARTERS

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Tri-colored bat

### **OVERVIEW**

The National Fish and Wildlife Foundation (NFWF) and the U.S. Fish and Wildlife Service, Bureau of Land Management, Southern Company and the Avangrid Foundation announced a 2022 round of funding for Bats for the Future Fund (BFF) projects. Three new or continuing innovative research and field treatment implementation grants totaling \$478,490 were awarded. The three awards announced generated \$125,875 in match from the grantees, providing a total conservation impact of \$605,365.

Since 2017, BFF has provided grant funding to develop and deploy field treatments, management tools and conservation strategies for bat populations that are currently impacted or are likely to be impacted by white-nose syndrome (WNS) in the future.

The objectives of the BFF are to advance field treatments, strategies and management tools that provide the greatest potential to prevent exposure of bat populations to WNS, improve survival of already affected bat populations and perpetuate viable populations of bats.



Big brown bat

# Developing a Targeted Treatment for White-Nose Syndrome Using RNA Interference Gene Silencing (OR)

# Developing Management Strategies to Reduce White-Nose Syndrome and Increase Bat Survival (MI)

Grantee: Michigan Technological University	
Grant Amount:\$103,900	
Matching Funds:	
Total Project Amount:\$139,800	
Test the effects of utilizing two methods to create cooler	
temperatures in bat hibernacula (mines) to slow the growth	

of the fungus that causes white-nose syndrome and improve the over-winter survival of bats. Project will develop, implement and disseminate a guide to management strategies to agencies and landowners that have bat populations affected by white-nose syndrome.

# Investigating Fungal Host Invasion Mechanisms to Develop Preventive Interventions in Bats (IL)