10th Annual

PHI KAPPA PHI
FACULTY LECTURESHP

NDSU NORTH DAKOTA STATE UNIVERSITY

LISTENING IN THE DARK: THE AMAZING ACOUSTIC WORLD OF BATS

ERIN GILLAM
PROFESSOR OF BIOLOGICAL SCIENCES
TUESDAY, JANUARY 24 3 P.M.

MEMORIAL UNION ANISHINAABE THEATER
ALSO OFFERED VIA ZOOM
Erin Gillam is a behavioral ecologist and professor of biological sciences at NDSU. Her work focuses on understanding the communication systems of bats, including how bats adapt their echolocation to different behavioral and ecological situations and the function of their social communication calls. Gillam’s research program also deals with the conservation of bats, working specifically to assess the health of bat populations in North Dakota and the effects of white-nose syndrome, a devastating disease. Her work has resulted in more than 45 publications and she has co-edited one book. Much of Gillam’s efforts are collaborative in nature, as she has worked with tribal college faculty to provide Native American students with summer opportunities to study bats in North Dakota.

Known across North Dakota as “The Bat Lady,” Gillam’s research has had a profound impact on the perception of bats. Her research has received significant media attention and she has invested heavily into education about bats. Through numerous presentations in elementary schools, talks at state parks and regional conferences and a Science Cafe presentation, Gillam has dynamically informed the general public about the value of bats.

**ERIN GILLAM**
**PROFESSOR OF BIOLOGICAL SCIENCES**

**PAST RECIPIENTS**
2022 – William Wilson
2021 – Mukund Sibi
2021 – Kalpana Katti
2020 - Tom DeSutter
2019 – Stephenson Beck
2018 – Clay Routledge
2017 – Joel Caton
2016 – Michael Strand
2015 – Michael Robinson