## Want to Do More to Help?

## Volunteer with Lights Out Northeast Florida!

To help Lights Out Northeast Florida gain a better understanding of bird-building collisions in our area, we rely on dedicated volunteers to patrol predetermined routes once a week in downtown Jacksonville during spring and fall migration seasons to tally birds that have been killed or injured in collisions with buildings or windows.

If you would like to join our volunteer team to help save the lives of migrating birds, please fill out our application at tinyurl.com/w7d6feaw or scan the QR code below.

Questions? Email us at **lighsoutnf@gmail.com**.

Thank you!







PARTNERSHIP INITIATIVE OF DUVAL AUDUBON SOCIETY, ST. JOHNS COUNTY AUDUBON SOCIETY, AND THE JACKSONVILLE ZOO AND GARDENS





**JACKSONVILLE** 





**Lights Out Northeast Florida** is a partnership of the Jacksonville Zoo and Gardens, Duval Audubon Society, and St. Johns County Audubon Society that is part of a growing number of Lights Out initiatives across the country to encourage business owners, building managers and homeowners to turn off or reduce artificial lighting at night to ensure birds safe passage during their migration.

Many species of birds fly north to their breeding grounds in the spring and south to their wintering territories in the fall. Around 3.5 billion birds make this twice-per-year journey, and Northeast Florida is along one of the main migration paths on the Atlantic Coast. Because most songbirds migrate at night using natural light cues like the moon and stars, bright lights and sky glow can confuse them, causing some to collide with windows and walls while others circle in confusion until exhaustion overcomes them.

From our best current scientific understanding, many millions of birds die in the U.S. every year because of this. Fortunately, a simple thing like turning out lights can help birds navigate our environment and protect them from unnecessary harm. A landmark study conducted by the Field Museum in Chicago showed that by turning the lights off in one building, the number of birds killed there dropped by over 80 percent.

We are dedicated to this effort because comprehensive studies of bird populations in North America have found that there are nearly 3 billion fewer birds alive today than there were just 50 years ago. Many bird species are in steep decline due to a variety of threats, including collisions with buildings. The American Bird Conservancy estimates that between 365 million and 1 billion birds are killed annually by colliding with buildings or windows, so this is a serious threat to bird populations that we are trying to do our part to reduce.

Open to find out how YOU can help migrating birds survive!



Window Collision Victim (Hooded Warbler)

If you are a **Homeowner**, follow these simple steps to help create a safe pathway for migratory birds:

- > Turn off exterior decorative lighting (leave security lights on as needed for safety).
- > Direct outdoor lights to point downward, instead of upward into the sky.
- > Consider putting motion sensors or timers on outdoor security lights so they only come on when needed.
- > Outdoor lighting should be gold or amber colored to reduce light pollution.
- > Turn off interior lights when leaving a room.
- Keep blinds/curtains drawn at night when turning off interior lights isn't feasible.
- > **Sign Our Pledge** to turn off lights at night during spring and fall migration seasons to help save the lives of migratory birds: **tinyurl.com/yc5fdump (or scan the QR code above).**

THANK YOU!

For **Business Owners** or **Commercial Building Managers**, here are some steps you can take to help migrating birds survive their perilous journey:

- > Turn off exterior decorative lighting or use gold or amber colored lights.
- > Direct outdoor security lights to point downward, instead of upward into the sky.
- > Switch floodlights to timed lights or motion sensor lights.
- > Turn off or dim lobby and atrium lighting.
- > Turn off interior lights especially on upper floors (3d floor and upward).
- > Schedule cleaning crews before 11 pm (and/or put motion sensor light switches in all rooms).
- > If employees need to work at night, use task lighting rather than overhead lighting, or close blinds and drapes.
- > Consider keeping light reduction practices in place year-round to save energy.
- > **Sign Our Pledge** to reduce nighttime lighting during spring and fall migration seasons to help save the lives of migratory birds: tinyurl.com/5re9krax (or scan the QR code below).

## THANK YOU!



Building Collision Victim (Palm Warbler)