

# How Urbanization Affects Wild Birds with Researcher Lauren Pharr

Tuesday, December 12, 2023 via Zoom

5:30 pm to 6:30 pm

## Contact:

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## Resources

### **Referenced Scientific Publications:**

[Using citizen science data to investigate annual survival rates of resident birds in relation to noise and light pollution](#)

[An Urbanization Bomb? Population Growth and Social Disorder in Cities](#)

[Bird song and anthropogenic noise: vocal constraints may explain why birds sing higher-frequency songs in cities](#)

[Influence of Urbanization on Body Size, Condition, and Physiology in an Urban Exploiter: A Multi-Component Approach](#)

[High-intensity urban light installation dramatically alters nocturnal bird migration](#)

### **Organizations:**

[Audubon Lights Out Program](#)

[Globe at Night](#)

[Dark Sky Meter](#)

[Field Inclusive](#) (Learn more and donate to our Beginning Birders Program)

### **Publications and other Media for All Audiences:**

[Skyglow and Community Science with Lauren Pharr](#)

[A Light in the Dark: How Light Pollution Affects Avian Health by Murry Burgess](#)

[Restoring Darkness: Making the City Safer for Birds with Jin Bai](#)

**Learn more about Bird/Window Collisions:** [City Bird](#)