

OPTION STUDIOS

3. interface architecture_eddy man kim

Background

The purpose of this studio is to support research-based teaching of bird-safe architectural design. According to American Bird Conservancy (ABC), up to one billion birds die following collisions with glass each year in the United States. Going beyond this morbid fact, there is a need to change the perception, or obsession, of architectural glass and advocate for architectural design solutions that encourage humans to better coexist with birds.

Method

The objective of this research is to promote bird-focused conservation practices through the integration of research, education, and community science. The option studio will emphasize data collection, visualization, fieldwork, full-scale and real-life testing as the main methods of investigation. Through rigorous research, design, and advocacy work, students have the opportunity to challenge their own human-centric view of architecture.

Criteria

While the projects will be heavily hands-on with a specific digital medium or technique, the projects are critiqued mainly on how clearly and effectively the narrative of the content is represented and communicated to the intended audience.

Goal

The vision of this studio is for it to become the source of information and vigorous discourse regarding bird-safe architectural design. Bird conservancy is a small but important way architects can be responsible stewards of the environment and understand the challenges of climate change.

Studio Partner:



In Spring 2023 there will be a new set of second year option studios 48:205. The studios offer opportunities to explore differing disciplinary interests. There will be a preference process with an on-line form issued on Nov 11th. Second year students are asked to submit three preferences with the reasoning. Studio numbers will be balanced and the rosters will be published on Dec 1st.



1. jared abraham
2. stefani danes
3. eddy man kim
4. steve lee
5. jackie mcfarland



Successful Measures

Beyond Dots & Stripes

Example Patterns that follow the 2x2 and 2x4 rule

Bird Safety Research

Simulation Research

The 2 x 4 Rule

Vertical text on the left: Previous Work With Professor Azadeh Sawyer

