

Meeting Attendees:

Morgan White , Sheri Glowinski, Wren Dulnev , TJ Benson (INHS – advisor), Grant Witynski(PhD student), Ryan Welch, Sarthak Prasad, Joy O'Keefe & Benjamin Van Doren (both mentor Wren, Srah, students in bird strike effort, rework the survey, annual report - wildlife extension specialist – wildlife), Sarah Jacobson (co leader of bird strike survey) , Mia (not in the bird strike club), Mat Sci (advocate) , Miriam Keep, Jen Fraterrigo, Josh Whitson (director of facilities at Beckman Institute), Cheryl Bicknell (architect - ARC - bird friendly glass, and monitor design standards and encourage people to consider sustainability in all decisions), Kelly Jo Hoffmann (F&S Facility Standards, general requirements are really policies, general guidelines, and technical sections - two projects with some sort of fretting), Ciara West (co leader of bird strike team)

Meeting Notes:

- UIUC Bird Strike survey - 2019 GEEB - passed to undergrads then this group
- 3 routes: main quad, south quad, north quad
- Spring and fall - 40 volunteers helping consistently
- 1785 strikes in total 80-90 are fatal, about 375/year in 2-4 months per year
- Spatial data about which are the biggest problem
- Beckman is 24% of the strikes and ECE is 8%, TBH is 8%, AG Engineering 8%
- Also talking with KAM - Jon Seydl - front pavilion, like an art piece?
- Is bird safe glass at KAM on the west side?
- 100 people on email/discord contact list
- New curtain walls for campus - bird friendly at KAM is the north windows - being replaced in the current project for the old pavilion from the 1980s, but not the east curtain wall, so Jon might be looking at an awareness art piece
- Encourage all new windows curtain walls to be bird-friendly - Can be added or embedded: Campus Instructional Facility and the new Wymer Hall - etched glass
- UGL library: When construction starts, it will be printed so that if the glass breaks it can be reprinted and reapplied like what KAM is doing - with a film applied to the glass.
- House bill 247 - bird safe buildings act: requires up to 40 feet - bird friendly criteria.
- 2 issues: New renovated buildings covered under that act - decals are pretty effective options. What are the potential mechanisms to retrofit some of these decals in some of these areas?
- Get donations to support it – Get students help?
- David Hays is working on reinstalling some decals at vinyl windows at Architecture Building - in process

- Data driven is a very useful aspect – can argue for action to be taken. Some of the data before and after these changes - to really drive home the need and resolve the issues.
- Josh at Beckman - came in 2022 - this project was stalled at that point. The businessperson said we have these funds - what are we doing with it?
- Construction Services - needs to be in F&S hands - entities at F&S are the ones making the final decisions - also the long-term maintenance of the solution - decals or something added to the window - long-term effects of that solution - who is responsible for maintaining that? Need to be sure the appearance of the building is still attractive.
- What are the long-term costs - at Forbes Natural History building - the decals have been there at least ten years - and there are no signs of wear - some companies make good/long-lasting products. Perhaps it needs to be a less prestigious location, other than Beckman? Perhaps it is in certain office rooms
- Help them understand what is at stake - like the neighborhood storm drain issue. Don't let it hold up progress - be careful about the aesthetics.
- Maintenance should not be used as an excuse for another problem.
- The films going on the outside are better than on the inside
- When it is exposed to UV light, there is eventually some level of degradation - might need to replace it at that point. What does it take to remove it or replace it? How to remove it, scraping, products - window cleaning crew - how do they deal with the cleaning, etc.
- Collidescape just did a large-scale replacement - there are patterns that are almost invisible from the outside and the inside
- Beckman Institute - tower portion on the south face, east and west face of the tower- it is mostly conference rooms - they currently do lighting
- The departmental contact - to receive the funds and disperse it. under \$10k , reviewed on a rolling basis, if over \$10K, a semester basis - deadline coming on 3/23.
- Going through the process - KJH - question - prioritizing and sponsorship, centralized, then decentralized - each building should try to do it - if it is a centralized approach, suggest a standardized form to answer the same questions on each building - prioritize and look at complications at installation and provide costs.
- Costs: FeatherFriendly - needed dimensions and a pattern - they didn't get back to them yet. Once we get the estimate for KAM: precise window dimensions, and the pattern they want. Jon Sedyl reached out to them in response to Collin for the extension for public knowledge to get the estimate back to them.

- If the students put together a proposal for SSC funds with a price and a target number of windows - what other permissions are needed for a successful proposal?
- Letter of support from F&S and the specific building users.

Get back together after spring break, Sheri will track down the prior submittal files.