



The **UNIVERSITY** *of* **OKLAHOMA**
Environmental Concerns Committee

Agenda

ENVIRONMENTAL CONCERNS COMMITTEE MEETING

Zoom Information:

<https://oklahoma.zoom.us/j/94139735757?pwd=TkY1aldLdnFHNSGd1lJdm9Jajh0Zz09>

Meeting ID: 941 3973 5757

Passcode: 94067073

Call To Order

A meeting of the Environmental Concerns Committee was held via Zoom on February 7th, 2022. It began at 3:00 PM and was presided by Scott Green, the Environmental Concerns Committee Chair.

Attendees

Voting Members in Attendance: Scott Greene, Heather McCarthy, Caleb Muckala, and Jake Lange

Non-voting Member in Attendance: Sarah Ballew, Dot Flowers, M'Kenzie Dorman, Tausha Maze, Ame Aziere, Jeremi Wright, Kris Glen, Gary Gress, and Bruce Hoagland

Agenda Items

I. General Business

- a. Approval of December Meeting Minutes
- b. Update on ECC award timeline and process (Sarah)
 - The Environmental Stewardship Award has three categories for recognition: department, student group, and individual.
 - The nomination portal is open now through March 11th.
 - Voting members will receive nominations on March 14th and have one week to complete their voting process.
 - Award recipients will be recognized at the April ECC meeting.
 - Call for nomination distribution:
 1. Provost's Academic Bulletin
 2. AGS Monday Memo
 3. Staff Senate
 4. Faculty Senate.
 5. Student Groups (Student Environmental Coalition, SGA and GSS)

6. The ECC Member Email List

c. Committee Purpose & Bylaws

- i. Posted on the [Environmental Concerns Committee Website](#).

d. Proposed time & dates for future meetings

- i. 3:00 – 4:00 pm on March 7th, April 4th, and May 2nd

II. Program Presentation: Campus Butterfly Habitat Development (Bruce Hoagland)

- Pollinator Declines

- The monarch population is in decline, with a fear that the migration might end during our lifetime.
- The monarch butterfly has experienced 80-97% decline in overwintering populations both east and west of the Rockies. Insects in general are significantly declining (28% of bumblebee species; 19% of butterflies at risk of extinction).

- Monarch Migration

- Two subsets of the monarch population exist – the western population, which winters along the West coast and the eastern population, which migrates to Texas.
- The monarch migration is referred to as a multigenerational migration, with as many as four generations taking part in the migration.

- Jennifer Wise Butterfly Garden

- Corresponding with the recent roof replace at Sarkeys Energy Center, a plot of the southwest section of the roof was designated as the Jennifer Wise Butterfly Garden.
- The effort to construct the garden involved many partners:
 - Bruce Hoagland, geography professor within the College of Atmospheric and Geographic Sciences,
 - Bret Betnar, College of Architecture
 - OU Landscaping Services
 - Allison Richardson, Mewbourne College of Earth and Energy

- Structure

- Walking path runs east – west through the garden
- Stone benches placed to foster areas of congregation
- In addition to 200-250 milkweeds, other plants were selected based on their status as a pollinator or native species as well as their ability to survive within the existing irrigation system.

- Garden now recognized as a Monarch Waystation.

Adjournment

Meeting adjourned at 4:01 PM.