

Interpretive Photospheres For Environmental Inquiry on the SSU Campus: Campus Lakes

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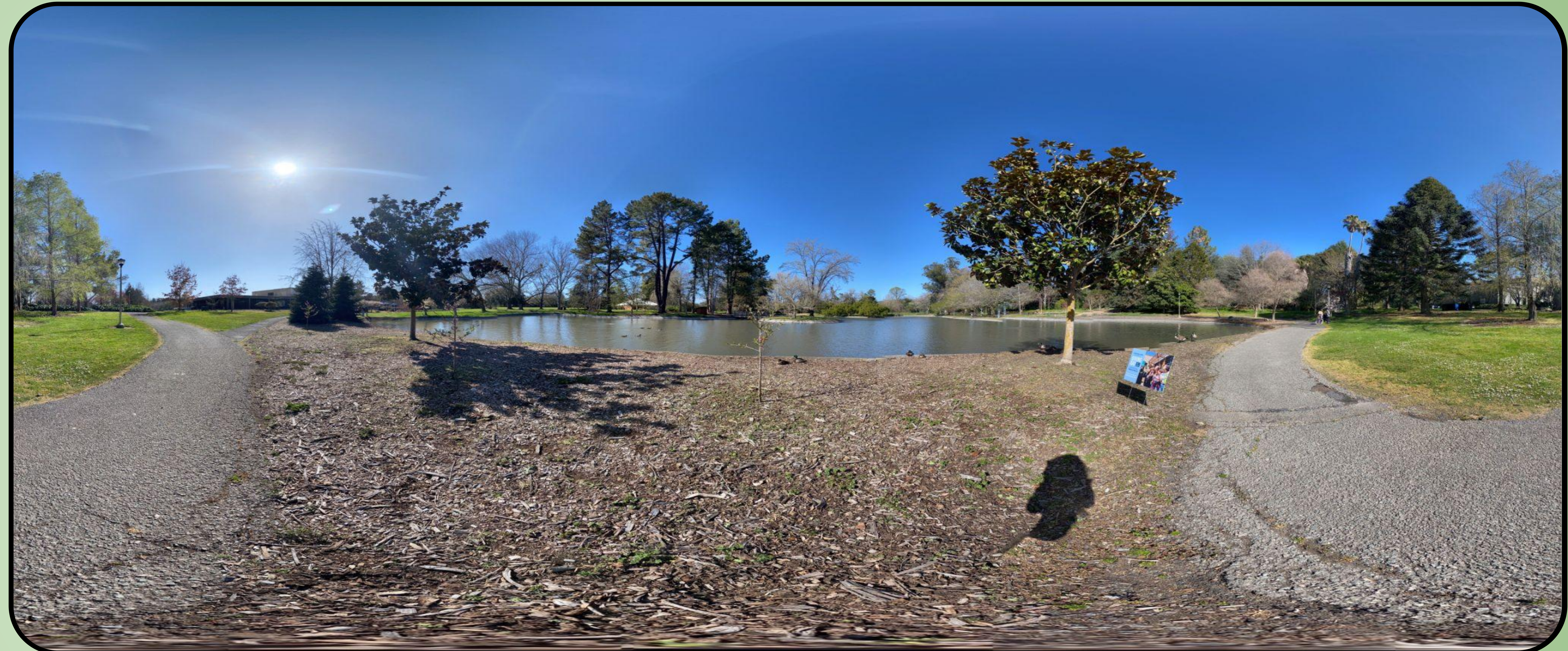
Abstract/Introduction

We took 360-degree photos of the Commencement Lake on the Sonoma State University campus grounds. We used an iPhone 11 to capture our footage using the Google Street View application. We then photographed some of the plants and animals that are present in our video, or that could reside in this habitat, and added species profiles to our photosphere video. The project was then uploaded to a website to be viewed by the public. Our goal was to observe the local species of plants and animals on campus, and their relation to one another and the ecosystem.

Materials & Methods

We filmed our photosphere on an iPhone 11 in hand. We also utilized 3D software apps and The Google Street View application to allow us to capture our footage.

The inaturalist app was used to help us identify the plants and animals used in this poster.



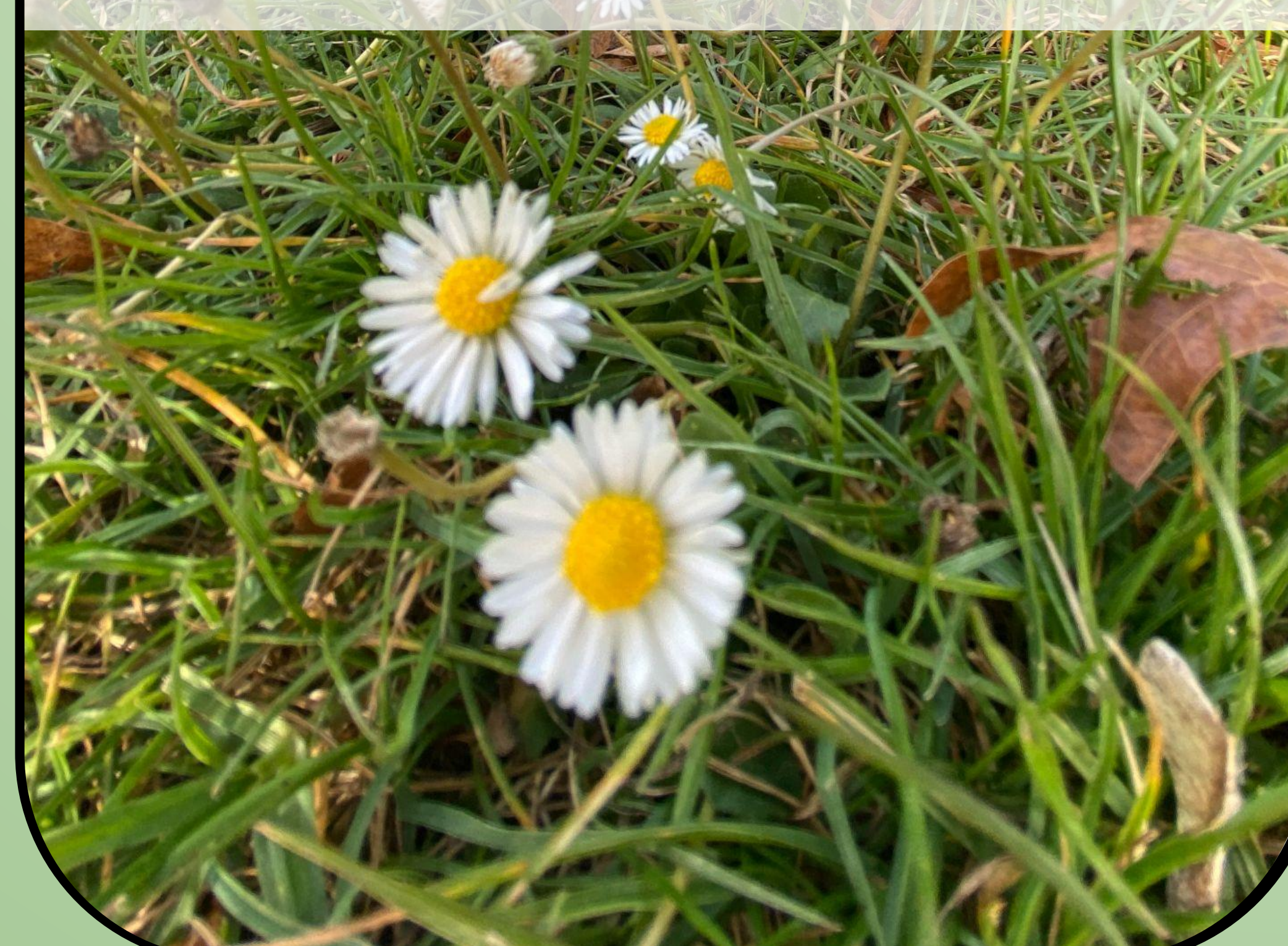
CANADA GEESE *Branta canadensis*

Native to the Arctic and temperate regions of North America. Fun Fact: They are monogamous for their whole lives until their mate dies.



COMMON DAISY *Bellis perennis*

Native to Western, central, and northern Europe. Fun Fact: The name "daisy" comes from "day's eye" because its whole head closes at night and opens in the day.



LAVENDER *Lavandula*

Native to Europe, Africa, and Asia. Fun Fact: Lavender was used in the mummification process in ancient Egypt.



PINE TREE *Pinus sp.*

Native to the Northern Hemisphere. Fun Fact: Pine trees keep their needles for two or more years.

