I am a Ph.D. candidate in the Department of Anthropology, biological subfield, studying how ecology and environment influence primate behavior. Specifically, I am interested in what factors, such as forest structure, predator presence, and fruit availability influence when and where predominantly tree-dwelling (arboreal) primates use the ground. I work at Gunung Palung National Park (GPNP), in Indonesian Borneo, a protected area of tropical rainforest that is home to a rich diversity of wildlife including the Bornean Orangutan and other primate species. In early 2023 I conducted my dissertation research at GPNP which included using a LiDAR (Light Detection and Ranging) scanner (pictured below) to create 3D models of the multiple sites at the park. Thanks in part to the EHAP Research Award, I have been able to analyze these models and extract metrics from them which describe aspects of the forest’s physical structure, such as canopy height and variation, vegetation density, and canopy cover. These metrics will be important parts of the statistical models I will be using to assess the relative impact of various ecological factors on the ground-use behavior of at least four primate species at GPNP.