

Weekly Report #4

Date: 9/21/14

Project Name: Lion Stalking Device

Group Number: 22, Dr. Silva

Group Members: Joshua Wong, Rachel Bilski, Quinn Kern Allely

Current status of project:

In the past week, we concluded preliminary research on natural lion behavior. We studied group dynamics, hunting tactics, and preferred food sources. We also studied the effect of captivity on mammals. By contacting zoos, we learned about devices that have been used to provoke the stalking behavior in lions. We completed a preliminary report describing our findings.

Work planned for next week:

Next week, we plan on meeting on Tuesday night at 5:00 pm to brainstorm ideas for the device and start preliminary analysis on these ideas.

Anything needed from client or TA or instructor to continue work:

We need to get more specifics about the size of the enclosure and the locations of any obstacles such as trees, rocks, and ponds from Steve.