

## Weekly Report #2

Date: 9/8/14

Project Name: Lion Stalking Device

Group Number: 2, Dr. Silva

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

Current status of project: We are currently in the research phase of our project. We are continuing to research lion's behavior as a whole, which will hopefully provide insight for our device specifications. We are also continuing to research what other types of devices have been created to enrich the lives of animals in captivity, not just for lions.

Work planned for next week: Next week, we plan to continue our literature review of research detailing lion stalking behavior so that we can begin our preliminary paper.

Anything needed from client or TA or instructor to continue work: We may need an engineering mentor when we get to the design portion of the project. The zoo has some facilities managers who could offer insight to what materials are safe and effective for lions. However, we may need someone more familiar with the engineering perspective of the design and fabrication of similar devices later on.