**A**

**The Biology of Sex and Death – Project Proposal**

**BIOL 1220 Fall 2018**

*Instructions: Please complete one proposal per team. Type your answers in complete sentences in the boxes provided. Save as Last name(s) Project Proposal and upload to Canvas/Assignments.*

**Name(s)**

|  |
| --- |
| **Andre Davis, Rakib Jamil** |

**What is your detailed and specific project question?**

|  |
| --- |
| The Large Carnivore Management Association of Namibia believes that the carnivores in Namibia are endangered. Could the reason that carnivores are endangered be due to the lack of nutritious resources for the carnivores? |

**What is your hypothesis?**

|  |
| --- |
| The lack of nutritious resources is decreasing the number of carnivores in a certain population. |

**How is it biological in nature?**

|  |
| --- |
| Nutrition is biological because it encompasses the process of food negatively or positively affecting health and growth on an animal and whether an species is endangered or not ties into the ecology. |

**What site or dataset are you contributing to? List the URL and tell us about the data they are collecting. What will you contribute?**

|  |
| --- |
| <http://carnivore-namibia.org/>, The Large Carnivore Management Association of Namibia aims to support the long-term conservation of healthy populations of free-ranging large carnivores in Namibia. LCMAN released a citizen science project application called Carnivore Tracker to get people to contribute to a database of carnivore animal presence in Namibia. We will contribute to assessing whether nutrition is affecting the population sizes of the carnivores. |

**List a primary literature citation (author, year, title, journal name, issue and page numbers) that you might use as evidence that you can use to support your project. Include a link to the article.**

|  |
| --- |
| http://www.the-eis.com/data/literature/Carnivores%20of%20Namibia%20summary.pdf |

**After reviewing the rubric, please let us know any questions, comments, or concerns.**

|  |
| --- |
| The rubric seems fair regarding the aspects of obtaining data and making it presentable. I think that the rubric should allow us to slightly deviate from the original citizen science project to add useful information or be of use to the more general goals to the organization behind the citizen science project. |

**How do you think this project impacts your learning about biology?**

|  |
| --- |
| This project will help us understand nutrition and ecology. |