# Shark Attacks

## Team Members

* Qixuan “Ashley” Wang
* Karly Ringstad
* Tim Lucas

## Project Description

We’re going to analyze a comprehensive database of global shark attacks including species, dates, times, locations, severity and activities. We’ll look for correlations of seasons, climate change, time of day, activities and other factors that may influence the quantity of shark attacks that occur.

## Research Questions to Answer

1. Is there a relationship between number of shark attacks and time of year?
2. Does the species of shark in an attack have an influence on the severity of the attack?
3. Is there a relationship between frequency of shark attacks and specific aquatic activities?

## Datasets to be Used

Kaggle – Shark Attack Data

<https://www.kaggle.com/teajay/global-shark-attacks/version/7>

# Rough Breakdown of Tasks

* Project Management
* Data Cleaning
* Data Analysis
* Plotting
* Statistical Analysis
* Power Point Presentation