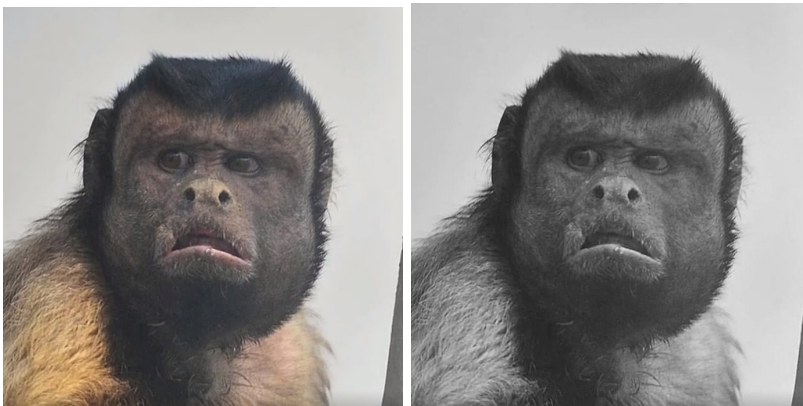Abelardo Riojas
ISC 5318 Spring 2022
Prof. Wang

## OpenACC ColorToGray Report

Introduction:

The goal of this project is to use the OpenACC platform to convert a color image to grayscale. This platform is a mashup of the directives used in OpenMP and the GPU directives used in CUDA.

The input image is below, followed by the output image.



This code took .0054 seconds to run on computer Hallway-C in the DSC.

Which is faster than OpenMP, but slower than CUDA.