## Flying TRMM, TERRA, and AQUA in the CSU GCM

## **1. Investigate the sampling of CERES sensors**

What can one month of satellite data tell us? What are the impacts of adding TERA and AQUA? Can diurnal cycle of convection be captured?

## 2. Investigate partial coverage of grid cell by satellite swath

A common problem when converting pixel data to grided data