Studying African Lake Temperature Changes using Remote Sensing Observations

Postdoctoral Mentor: Abdou Bah

Faculty Mentor: Hamid Norouzi, Marzieh Azarderakhsh, Reginald Blake

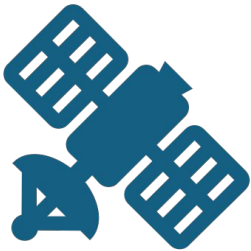# Objectives

- Investigate Africa lake thermal and surface area changes

- How global warming is affecting African lakes

How the Study Will be Conducted?

Collect satellite
observation data over
Africa from 1984 to
present

Process collected
data using
Python /MATLAB

Create data
visualization
maps

Deliverables

A SHORT PAPER

RESEARCH POSTER

Skills You Will Gain

DATA COLLECTION SKILLS

PROGRAMMING SKILLS

DATA VISUALIZATION AND MAPPING SKILLS

SCIENTIFIC PAPER WRITING SKILLS

SCIENTIFIC POSTER PRESENTATION SKILLS

Thank you