

September 4, 2019

**RE: URECA Fall 2019 Application**

Dear Sir or Madam,

I have known Sky Jones since May 2019 as a student worker in an ongoing research project. Sky and I worked closely over the summer in developing algorithms and methods for classify and characterize riparian vegetation in a semi-automated fashion with the ultimate goal of supporting watershed modeling of non-point source sources and sinks. Over this short period of time, Sky has demonstrated he has strong skillset in computer programming, data analysis, and has developed understanding of machine learning methods and techniques.

This undergraduate research experience will further develop his skillsets in computer programming, GIS, remote sensing, and data analysis. I believe Sky has also the opportunity to present findings of this project in scientific/professional conferences and potentially document it as peer-reviewed manuscript depending on the outcome.

I truly enjoyed my interactions with Sky as a student worker. Sky has a positive attitude, demonstrated critical thinking, and strong work ethics. I strongly recommend Sky for this funding opportunity. If you require any further information with regards to Sky's suitability for this project please do not hesitate to contact me.

Sincerely,



---

Henrique Momm  
Associate Professor & Interim Chair  
Department of Geosciences  
Middle Tennessee State University  
[henrique.momm@mtsu.edu](mailto:henrique.momm@mtsu.edu) and 615-904-8378