

# Now accepting applicants for 2022-23

EduceLab is a \$20 million state-of-the-art, first-of-its-kind heritage science lab being built at UK. Motivated undergraduates in computer science with a desire to learn are encouraged to apply for its interdisciplinary “virtual unwrapping” research team.



Heritage science is a multidisciplinary field of work that applies the tools, techniques, and rigor of science to the study of objects such as cemeteries and caves, damaged manuscripts, faded paintings, architectural surfaces, and even bourbon barrels. Our team specifically works to reveal the writing hidden on the untouchable, disintegrating pages of ancient scrolls and other damaged textual artifacts. Past students have participated in all aspects of the ongoing research, including developing and applying software tools and traveling to partner institutions for site work. We collaborate with libraries and museums around the world in places such as Los Angeles, Oxford, Paris, Naples, and Jerusalem. Participants will have the unique opportunity to apply technology

across a wide range of disciplines. Tutorials that teach writing, oral presentation, and technical skills are a part of the program, ensuring that our students develop valuable skills that give them a competitive advantage when entering the workforce.

### **Deadline: March 30th**

Apply by sending the following documents (and questions) to [cychapman@uky.edu](mailto:cychapman@uky.edu):

- ▶ **A transcript copy.**
- ▶ **A one-page resume.**
- ▶ **A short essay explaining what you hope to gain from this undergraduate research experience.**
- ▶ **A recommendation letter from a faculty member or former employer.**

