

Undergrads apply now for 2023-24!

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 cultural objects, such as burial sites and caves, damaged manuscripts, faded paintings, architectural surfaces, and even bourbon barrels. Our team uses computer vision tools and AI 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 institutions 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 teaching writing, oral, and technical skills are a part of the program, affording our students a competitive advantage when entering the workforce.

Interviews will be held in April.

APPLY TODAY by sending the following documents to cychapman@uky.edu:

- ▶ **A transcript copy.**
- ▶ **A resume.**
- ▶ **A statement explaining why you are interested in this experience.**

****A faculty or employer recommendation letter will be required if selected for an interview.***

