

The University of Cincinnati Office of Research **Digital Futures/Space Research Institute for Discovery and Exploration Core Facilities Support Application (Information)**

Program Information

As part of UC's **Research2030** investments in infrastructure and growing our research impact, we seek to support and enhance our research community whose activities are aligned with the focus of UC's [Space Research Institute for Discovery and Exploration \(SRIDE\)](#). UC has unique research facilities and research technology teams located in the new [Digital Futures Interdisciplinary Research Building](#). The goal of this new funding support mechanism is to enable investigators whose research interests are aligned with SRIDE to use these Office of Research – Research Technologies Core facilities to obtain critical data for submission of a competitive extramural proposal, patent application, commercialization agreement, or peer-reviewed manuscript. Applicants may request SRIDE support for projects that require one or more of these Research Technologies Core Facilities.

Participating Research Technologies Core Facilities include:

[The UC Advanced Research Computing Center](#)

Purpose: To assist the researcher performing artificial intelligence, machine learning, data analytics/science and modeling and simulation research and research data management including storage, transfer, collaboration and sharing of data.

Contact: Jane Combs, 513-556-0874, combsje@ucmail.uc.edu

[The UC Center for Simulations and Virtual Environments Research](#)

Purpose: To assist the researcher in solving urgent real-world problems in safe virtual spaces by developing novel spatial and immersive technology applications, including augmented and virtual reality applications and computer simulations that utilize artificial intelligence and machine learning, environmental scanning, photogrammetry, biometric data, and biomechanical motion capture.

Contact: Chris Collins, 513-558-3018, collicn@ucmail.uc.edu

The application form for requesting SRIDE-supported use of these facilities can be found at <https://research.uc.edu/funding/overview>. Applicants are encouraged to first work with the facility point of contact(s) before submitting an application for SRIDE support.

Successful applications will demonstrate: (a) a clear justification for the need for Research Technology Core Facility equipment/services; (b) a well-defined statement for how the proposed research is aligned with SRIDE's mission; and (c) the desired research outcome aligns with the goals of this support program.

Note: Applications are accepted on a rolling basis.

QUESTIONS? Email research@uc.edu