# Facilities, Equipment and Other Resources

## Personnel Resources

The following personnel will participate in this grant as part of their roles at Kansas State University.

* Dr. Michael E. Flynn, Professor of Political Science at Kansas State University, will contribute to all aspects of the project. Dr. Flynn will be co-authoring manuscripts related to these topics and engaging in theory building, writing, research design, and quantitative and qualitative analysis. Dr. Flynn will also be involved in the survey instrument design. Given his expertise in Bayesian statistical analyses, Dr. Flynn will be the primary analyst for the quantitative analyses arising from this project.

#### Support Programs, Staff and Services

The offices and units described below and their staff have been consulted to support the project.

* Office of Sponsored Programs will provide support to the PI and CoPIs during the life cycle of the sponsored project, including proposal preparation, award acceptance, award management, and award closeout.
* The Department of Political Science department administrator will provide support with grant administration, contracting, and major purchasing.
* Offices of Information Technology will provide network capability via secure servers to enable team researchers to share access to research and student data in a secure environment.

## Physical Resources

#### ***Kansas State University Campus Overview***

Founded in 1863 and the country’s first operational land grant university, Kansas State University is a large research university with a “highest research activity” designation from the Carnegie Classification. The University has a fall 2023 enrollment of 19,745 student, over 1,200 full-time faculty, and over 2,400 full-time staff. The campus is located in Manhattan, KS, a small city located in eastern Kansas with a population of approximately 54,000 people. The University also has satellite campuses in Salina, KS, and Olathe, KS. The main campus in Manhattan encompasses over 2,320 acres. The Manhattan campus is located approximately 16 miles from Ft. Riley, the home of the U.S. Army’s First Infantry Division, and 113 miles from Ft. Leavenworth, KS, the home of the U.S. Army’s Command and General Staff College and School of Advanced Military Studies. Manhattan, KS, is also home to the new National Bio and Agro-Defense Facility (NBAF).

The following teaching facilities, laboratories, and other facilities are most associated with achieving the outcomes and goals of this project.

#### ***Kansas State University Teaching Facilities***

The Department of Political Science has access to a variety of teaching spaces at Kansas State University. These include traditional lecture halls, smaller classrooms for discussion-based courses, and computer labs for statistical and data analysis training.

***Kansas State University Cyber-Infrastructure***

Kansas State University maintains a high-performance computing cluster named BEOCAT run by the Institute for Computational Research. It features 7 classes of computer nodes, with 415 individual nodes. The newest nodes consist of a range of AMD EPYC processors, most of which have 128 cores and range from 128GB of RAM to 1.5TB of RAM.

Qualtrics Survey Software – Kansas State University has a license for using Qualtrics survey software for original data collection. Qualtrics software allows for survey data collection in online and in-person environments, including advanced randomization of questionnaires. All faculty and students at Kansas State are eligible for a free account, allowing for unlimited surveys and responses.

The CoPI has access to open-source statistical software that can be used for data analysis. Discord, a threaded chat program, communication, collaboration, and real time text and voice conversation across research team personnel.

Streaming Video – Wildcat Watch Services provides free video capture and editing services to faculty and student groups. They will also assist with recording or livestreaming events.