FACILITIES, EQUIPMENT AND OTHER RESOURCES

PERSONNEL RESOURCES

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

- Michael Allen, Associate Professor, Boise State, will developing international relations (IR) theory, connecting empirical results to IR theory and policy, lead development of the IR-focused paper, co-manage and mentor graduate students, lead development of relevant public articles, coordinate the project's academic output, manage the budget in coordination with Boise State OSP, monitor funded research progress, delegate additional work to capture any shortfalls in productivity, lead official reporting compliance, and coordinate contact and communication with military bases.
- Lane Gillespie, Associate Professor, Boise State, will co-manage and mentor graduate students, oversee instrument design and implementation, construct relevant criminology theoretical frame, lead development on the criminology-focused paper and connect results to those frames.
- Stephen Utych, Assistant Professor, director of the Public Policy and Administration Ph.D. program, Boise State, will be responsible for instrument design, human subjects compliance, survey deployment, experiment implementation and analysis, and general quantitative analysis of results.
- Graduate Student, Boise State, will be recruited at the beginning of the project. The graduate student will be responsible for data collection, data cleaning, data coding, information gathering (e.g. details about targeted bases domestically and abroad), additional coding of data, attend meetings and take notes, and proofing or copyediting documents.

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.
- Our School of Public Service Project Coordinator 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.
- Our Library staff will provide support for data management and dissemination of data and results via appropriate repositories such as ScholarWorks and national archives.
- A survey firm will be contracted in year one to gather our wave one survey sample of 1,000 respondents.

PHYSICAL RESOURCES

BOISE STATE UNIVERSITY CAMPUS OVERVIEW

Boise State University [enrollment 26,272 in fall 2019] is a campus rapidly growing to accommodate rising student enrollment and an increasing focus on research. The campus is located one half mile south of downtown Boise, the state's hub of business, government and culture. The campus site occupies 175

acres of land and 3.7 million ft^2 of classroom, laboratory and office space. The university has acquired land and buildings adjacent to the campus as part of a master plan that allows for continuing growth.

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

BOISE STATE UNIVERSITY TEACHING FACILITIES

The School of Public Service, Political Science Program, and Criminal Justice Program have access to a vast array of teaching spaces at Boise State University. These include traditional lecture halls, smaller classrooms available for discussion based courses, and computer labs for statistical and data analysis training.

BOISE STATE UNIVERSITY RESEARCH LABORATORIES

The School of Public Service has access to a computer lab, located in the Environmental Research Building. This computer lab features statistical software, such as Stata and SPSS statistical software, that is imperative for the analysis of original statistical data in Criminal Justice and Political Science. The lab is open to graduate and undergraduate students when not being used for instruction.

BOISE STATE UNIVERSITY CYBER-INFRASTRUCTURE

Boise State University maintains a high-performance computing cluster that is reserved for grant-supported research. It features 16 GPU nodes, each with 32 AMD Opteron 6128 8 core CPU's, for a total of 256 CPU cores, and five compute nodes with dual T-2050′s GPU cards, and 3 compute nodes with GTX680 GPU' cards. Each GPU has 448 cores. It is housed and serviced by Idaho National Labs. This resource can greatly increase the rate of computational analysis, allowing computationally expensive exploration of the data.

Qualtrics Survey Software – Boise State University has a site-wide license for the use of 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 Boise State are eligible for a free account, allowing for an unlimited amount of surveys and responses.

The PI and CoPIs have access to computers, SPSS and Stata statistical software, provided by Boise State University. One CoPI has access to Atlas.TI qualitative data management software, and the Criminal Justice Program maintains a license for this software for student research assistant use. Graduate research assistants will also have access to a computer lab in the Environmental Research Building, with over 30 computer stations and/or the Criminal Justice Graduate Student Lab. Each station is equipped with Stata and SPSS statistical software, appropriate for conducting analyses on the data the students will collect.

Discord, a threaded chat program, will be used for file sharing, collaboration, and real time text and voice conversation across research team personnel.

Streaming Video - Academic Technologies broadcasts video over the Internet, either prerecorded video or video of a live event. Staff at Academic Technologies assists faculty in preparing existing video for streaming, as well as assist in broadcasting live events.