

# SIUE Research Centers

## **CCSVP – Center for Crime Science and Violence Prevention** <https://www.siue.edu/ccsvp/>

Dr. Dennis Mares [dmares@siue.edu](mailto:dmares@siue.edu) [ccsvpbelleville@siue.edu](mailto:ccsvpbelleville@siue.edu). Collaborating with our area criminal justice agencies, community organizations, vendors, faculty, and students we work to improve public safety through reduce crime and violence in the St. Louis and Southern Illinois regions. Grant Development, Data Analytics, Crime Analysis, Mapping, Dashboard Development, Virtual Reality Development, Research Evaluation. Our center welcomes opportunities to collaborate in multiple ways, including seeking external funds, with faculty and staff in these areas.

## **CPAN – Center for Predictive Analytics** <https://www.siue.edu/cpan/>

Dr. Carrie Butts-Wilmsmeyer [cbuttsw@siue.edu](mailto:cbuttsw@siue.edu) [cpan-data-center@siue.edu](mailto:cpan-data-center@siue.edu). Our center exists to address the growing need for data scientists across all disciplines through grant collaborations, trainings and contract work. Although this list is not all-encompassing, these are the more typical services we provide: Research and Consultation, Program Evaluation, Workforce Training, work on campus and SIU System.

## **GeoMARC - Geospatial Mapping, Applications, and Research Center** <https://www.siue.edu/geomarc/>

Dr. Randy Pearson [rapears@siue.edu](mailto:rapears@siue.edu) GeoMARC is a research center focused on the use of advanced technologies in Geographic Information Systems (GIS), remote sensing, geospatial imagery processing, geospatial automation and machine learning, and UAS/terrestrial data collection to help solve a wide range of issues within government, private, institutional, and local communities. GeoMARC provides technological and intellectual support through collaboratively engaging in geospatially related projects and proposals, educating the next generation's workforce, and providing solutions to geographic problems through applied research and development.

## **IRIS - Interdisciplinary Research and Informatics Center** <https://iris.siue.edu/>

Dr. Meg Smith [margars@siue.edu](mailto:margars@siue.edu) The IRIS Center at SIUE is an interdisciplinary facility designed to support individual and collaborative scholarship that applies digital content as a primary methodology. The IRIS Center offers research support to faculty in Grant writing support, technical consultation, faculty fellowships, and Skill workshops.

## **NCERC - National Corn-to-Ethanol Research Center** <https://www.siue.edu/ncerc/>

Dr. Yan Zhang [yazhang@siue.edu](mailto:yazhang@siue.edu). NCERC serves as a state-wide resource for plant related and advancing bio renewables research. In addition to providing a multitude of services in these areas to our industry and community partners, we welcome the opportunity to collaborate with faculty and staff in seeking external funds in these areas.

## **STEM – The STEM Center** <https://stemcenter.siue.edu/>

Dr. Sharon Locke [slocke@siue.edu](mailto:slocke@siue.edu) [stemcenter@siue.edu](mailto:stemcenter@siue.edu) the STEM Center serves as a regional resource in providing programming and services to broaden STEM education and advancing theory and best practices around STEM education through community-based research and mentoring of K-12 teachers, undergraduate and graduate students. Our staff welcomes the opportunity to collaborate on seeking external funds and contracting to provide program evaluations and assessments.