**Center for Statistical Training and Consulting.**

MSU’s Center for Statistical Training and Consulting (CSTAT) https://www.cstat.msu.edu/ is a professional service and research unit as part of MSU’s infrastructure dedicated to improving and facilitating excellence in research within the Office of Research and Innovation supporting 300 to 400 client projects annually. CSTAT leads efforts to increase scientific rigor and reproducibility in order to improve quality and impact of research to help MSU scholars thrive. Statisticians collaborate with MSU researchers on study design, collection, management, and analysis of research data, on grant proposals. The CSTAT team also provides training in state-of-the art statistical methods, statistical software, and research data management.

Staffing consists of a Director and four additional PhD statisticians, a data manager/data analyst, several research associates (advanced graduate students or postdocs) and a research administrator. CSTAT supports technical software and advanced computing in research. The servers are maintained by a professional IT manager, who protects them with a combination of frequent backups, software-enforced security policies, role-based user permissions, firewalls, anti-virus and anti-malware software, plus active monitoring of event logs.

CSTAT’s Stat Laboratory has 6 individual offices for statistical consultants, two conference rooms with tele conferencing equipment, 4 shared workspaces for research associates, office space for a research administrator and a reception desk. Offices are equipped with desktops or workstations for application server access, locked file cabinets, and phones, and the facility has two shared printers. Offices and workspaces are locked when not occupied by CSTAT personnel, and the building is locked outside normal business hours, with after-hours access electronically controlled by permissions assigned to employees’ university identification cards.