Supporting Student Research

We train graduate students and researchers in fundamental and advanced demographic research methods.

Training

- Certified training in demography
- Graduate and undergraduate courses in demographic methods and social demography
- Weekly seminar series
- Short course workshops
- Research mentoring program

Funding

- CSDE has funding available for graduate students and post docs interested in demographic research
- Conference/travel support
- Guidance for dissertation grant applications

Computing

- Remote access computing—both Windows & Linux
- Wide variety of social science software
- Research computing email help desk: csde_help@uw.edu
- High memory and long running jobs support
- Restricted use datasets library and hosting—see https://dcollab.uw.edu/

Scan QR code to get a computing account!

http://tinyurl.com/csde-newacct

This signs you up for various newsletters as well.

CSDE is a community of faculty and students associated to advance population science through research and training. As a federally funded research center with over 70 years of experience, the CSDE community of scholars develops new demographic measures and methods, advances knowledge about population dynamics, generates new data and evidence to support population science, and trains the next generation of demographers.

Scan QR code to get a computing account!

CENTER FOR STUDIES IN DEMOGRAPHY & ECOLOGY

RESEARCH SERVICES 2023-2024

CSDE supports education and research in population health and the social sciences at the University of Washington.

CSDE provides research support services through core service areas:

- Administration & Information
- Biodemography
- Computing
- Methods & Analyses

Main Office: 206 Raitt Hall

Phone: (206) 616-7743

Email: csde@uw.edu

Web: http://csde.washington.edu

Twitter: @CSDE_UW

Biodemography Services

We provide expertise and facilities for collaborative research projects.

Consultation Services

- Assistance with project design and implementation
- Direction and biological context for integrating biomarkers into new projects
- Guidance for use of previously collected biomarker data
- Proposal development, including budget analysis for laboratory supplies and labor

Facilities

- Wet laboratory for processing of biological specimens
- Assistance in the development and validation of new biomarker assays
- Development of innovative methods for collection and storage of biological specimens
- Maintenance and sharing of assay protocols

Training

- Workshops in biomarker use and methods

Core Director: Tiffany Pan
Email: tpan@uw.edu

Computing Services

We have systems running to support your research project. Get connected today!

Consultation Services

- Specifying and costing computing for research grants
- Working with restricted use data
- Setting up shared project areas
- Getting started working in UNIX and HPC

Computing Facilities & Support

- Remote access computing—Windows and UNIX
- Wide variety of pre-installed social science software including:

  - ArcGIS
  - ATLAS.ti
  - RStudio
  - SAS
  - SPSS
  - Nvivo
  - And more!

  Find full list on the CSDE site under Computing

- Computing help desk
- Data protection services

  ⇒ Shiny via github   ⇒ R Studio/Posit

  ⇒ Stata MP   ⇒ SAS Server

Core Director: Matt Weatherford
Senior Computer Specialist: Alan Li
**Computing Help Desk Email:
csde_help@uw.edu**

Methods and Analyses

We provide expertise to demographic researchers and students in statistical and GIS methodology, data management and visualization.

Consultation Services

- Statistical and spatial analysis methods
- Interpretation and presentation of results
- Study design
- Statistical Programming: SAS, R and STATA
- GIS development and implementation (ArcGIS)

Data Analysis & Management

- Data analysis projects
- Supervision of graduate students or research staff in data analysis

Proposal Development Support

- Research conceptualization and design
- Power/sample size, statistical and GIS methodology, preliminary analysis

Data Visualization

- Exploratory data analysis
- Presentations and publications
- GIS-based mapping and visualization

Training

Workshops, seminars and training for faculty, students, and research staff

**Need help with software?
Email csde_help@uw.edu**