

Descriptions of the Webinars

AppStream Virtual Desktops (stats apps and more) - Analyze your data using the flexibility of Appstream. Whether you need dozens of CPUs, dozens of GPUs, or hundreds of gigs of RAM, Appstream can be loaded with the software and hardware you need in order to speed through your analysis phase. Don't wait days or weeks for your machine to grind through calculations; use Appstream.

Instructor: Vincent Thompson

Statistics with R/R Studio (no fear approach) - This introductory workshop introduces participants to R/RStudio. The workshop has three objectives: 1) learn how to access RStudio and perform introductory manipulations such as package install and dataset practice, 2) review a "no fear" statistical approach to safeguard your academic adventures, and 3) benefit from the life cycle view of statistics.

Instructor: David Currie

Digital Library Resources - ETSU health sciences librarian Christiana Keinath will present an overview of online library resources, with emphasis on secondary dataset sources and other information of interest to researchers. In addition, there will be a special guest appearance from Ashley Sergiadis to discuss ETSU's online repository Digital Commons. Finally, there will be time to answer any burning library questions attendees may have.

Instructor: Christiana Keinath

Data Management Planning (DMP & Backup endorsed) - Federal and other funding agencies often require a data management plan (DMP) with your application for research funding. A strong plan recognizes the value you place on your research. This workshop has 4 objectives: 1) know the data lifecycle, 2) appreciate the core requirements of a DMP, 3) consider a DMP diagram, and 4) formalize your DMP with the UCL DMP tool.

Instructor: David Currie

Security - Conference, Publishing, and Interview Scams - Staying Cyber Safe - Learn about current scams and threats to your research data as well as your personal banking and information. What to do if you have cyber questions or encounter a cyber incident.

Instructor: Mike Lehrfeld or Cait Emond

REDCap Survey & Database Essentials - This webinar will start you from the beginning - how to login, create new fields on forms (text, multiple choice, checkboxes), testing, turning it into a survey, survey distribution tools, test/test/test & test some more, and getting to your data.

Instructor: Janet Keener

REDCap Survey & Database Extra Features - Reports, Embedded fields, more on distribution tools, Production v. Development modes, branching, codebook.

Instructor: Janet Keener

REDCap Survey & Database Extreme - Piping, saving PDFs of survey responses, Alerts & Notifications, Automatic Survey Invitations, Data Dictionary, External Modules

Instructor: Janet Keener

Research Data Storage & Backup - Depending on the classification of data with which you work, various guidelines, procedures, policies, and laws determine how and where you store and backup your research data. This workshop has two objectives: 1) confirm your awareness of regulations pertaining to your data and 2) partner with ITS Research Computing Services and Security to put the seal of approval on your data storage and backup plan.

Instructor: Vincent Thompson

Securing Advanced Computing Resources with NSF ACCESS - The National Science Foundation (NSF) provides advanced computing access to researchers throughout the nation. ACCESS is the latest and most streamlined iteration of this effort. NSF seeks to broaden the diversity of participation in STEM, focus taxpayer dollars on existing world class supercomputing centers, and reduce carbon emissions associated with supercomputing. Researchers at ETSU, with or without grants, are eligible to access resources at the nation's most advanced computing facilities. The objective of this workshop is to show you how to apply!

Instructor: Vincent Thompson