Github Training Webinar
Karl Benedict, University of New Mexico
Jonathan Wheeler, University of New Mexico
Date of Webinar: Wednesday, January 27, 2021
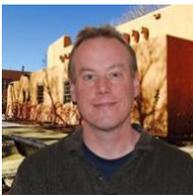*Time:* Noon – 1:00 PM MT

Abstract

An increasing number of researchers and research teams are using distributed version control systems like Git to enable efficient collaboration around and sharing of analytic code, software tools, and documentation. Whether you are developing analysis code, developing a manuscript in LaTeX, building a web interface for your project, or writing your dissertation you can use Git to organize and document your development process and systematically integrate and test the contributions by your team. This webinar will provide an introduction to the core concepts of distributed version control, and provide hands-on experience working with Git to manage local versions and integrating your work into GitHub for collaboration and sharing with others.

Speaker Bios

Karl Benedict is the Director of Research Services and Information Technology in the College of University Libraries and Learning Sciences at the University of New Mexico. He has over 30-years of experience developing data management systems, databases, online data discovery and access systems, and performing/supporting data intensive research in diverse disciplinary contexts including archaeology, disaster planning and mitigation, hydrologic and atmospheric modeling, and public health. His primary work and research interests are in the area of developing technical and human capacity for effective data management in support of analysis, visualization, collaboration and preservation.

Jon Wheeler is a Data Curation Librarian within the University of New Mexico's College of University Libraries and Learning Sciences. Jon's role in the Libraries' Data Services initiatives include the development of research data ingest, packaging and archiving work flows. Prior to joining the College in 2012, Jon provided access services at the University of North Carolina at Asheville's Ramsey Library and served as an environmental records coordinator on a contract to the White Sands Missile Range in southern New Mexico. Jon's research interests include the requirements and usability of sustainable architectures for long term data preservation and the disposition of research data in response to funding requirements. Additional interests include workflow development in support of quality control and streamlined data storage, dissemination, archiving, and preservation. Jon earned his master's degree in Library and Information Science from the University of Illinois at Urbana-Champaign in 2009.