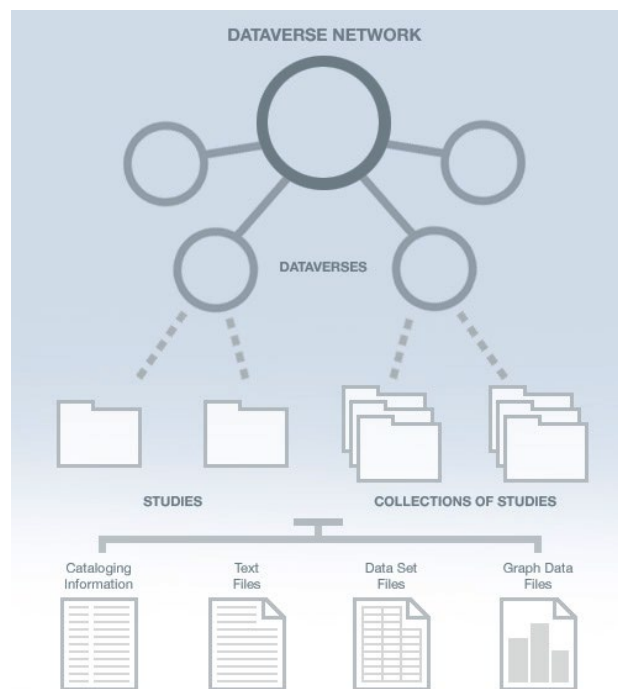## Texas State Data Repository Launches for Sharing Research

ARE YOU A graduate student or faculty member who possesses research data you would like to publish or share? Are you applying for federal grants and need to show compliance for federal data sharing requirements? A new data-centered initiative, the Texas Data Repository will officially launch at Texas State this summer. What this means for our scholarly community, is that the university will have its own Texas State University Dataverse for faculty and graduate students for searching, data sharing, and collaboration across university and state levels.

Data repositories are still fairly cutting edge in terms of technology and capabilities. The library has appointed data repository liaisons to help faculty and graduate students with uploading/ingesting data and creating metadata for their research. Texas State's instance of the larger repository is based on the Harvard Dataverse Framework. Faculty members and graduate students will be able to upload their research data into the repository and will also be able to publish their data or keep it private and use the repository as a shared research collaboratory so other geographically dispersed research group members can access the data.

Researchers will also be able to create their own dataverses (data centers) within Texas State's data repository so that they can aggregate their own disciplinary research data. The repository will also importantly be able to create permalinks (Digital Object Identifiers and Universal Numerical Fingerprints) so that researchers can cite and link from published or online articles directly to their data in more permanent web locations. This publishing and citation ability provides instant global sharing for wider international communities of research and also fulfills U.S. federal agency requirements for public access to data. The initiative also aids in verifiability of experimental research.

To find out more about the repository, please see Texas Digital Library reports and Texas Digital Library presentations, and recorded video webinars. Please feel free to contact Alkek Library's data repository liaison,

Dianna Morganti, for more information or to get started. Keep your eyes open for further communication regarding the Texas State University Data Repository official launching later this summer.

Texas State University Theses and Dissertations Online

DID YOU KNOW that most of Texas State's current theses and dissertations are available online through our collections repository and directly through Google Search? Texas State Theses and Dissertations have been collectively downloaded more than a half million times in the past five years – 646,440 times to be exact from 2012-2016 with 173,594 downloads in 2016 alone! Highest ranking theses downloads for the past five years include topics ranging from *Japanese Mythology* to *Moonlight in the Movies* to *American Soldiers and POW's* to *Mobile Dating and Tinder*. Theses topics' popularity also differ depending upon different geographic areas of the world and associated preferences and needs. For example, a Texas State thesis entitled *Hamas in Gaza* became one of the most popular downloads for Europe from 2012-2017, while another thesis entitled *Ancestral Pharmacopeias in South Africa* became the heavy hitter for the African continent. Interestingly, Asia's number one Texas State University thesis download for this time

period was a *Content Analysis of Teen Pregnancy Prevention Curricula,* while Oceania's top download was on *Mobile Dating and Tinder.*

From technological perspectives, what is great about Texas State's Online Thesis and Dissertation repository is that our theses become directly available through Google search. So, typing in "Mobile Dating in the Digital Age" in Google brings Texas State Alumnus Jessica James' thesis up as #1 in a

list of 3,530,000 results of this topic. From academic reputation and impact perspectives, this translates to citations in other scholars' work and possible presentation and speaking engagements for the graduate student. From information science perspectives, a higher 'citation' count raises a scholar or graduate student's reputation and 'impact' factor as their work is cited in bibliographies by other researchers. These are good reasons for any scholar to place their work in the repository if they wish to raise their profile or awareness of their work. Currently, the Texas State Publications Repository is open to all faculty and graduate students for thesis and dissertations through Vireo and the Graduate School and faculty for academic research. Please feel free to log in and use the repository's self-submission process or contact Todd Peters for help or more information on uploading your research.

Articles on this page by Ray Uzwyshyn, Director, Collections and Digital Services