Welcome to Module 3, Research Data Services at Virginia Tech. This module will introduce data management and curation services available to the Virginia Tech research community.

In an effort to promote and provide systematic data stewardship, the Library Data Services believe that building infrastructure to support effective data management can increase the pace of the research process, contribute to the soundness of research results, and meet funding agency requirements by making research data easy to share.

We currently focus on areas including:
1. data management and data-related reference questions,
2. data education and training, and
3. active data curation

Within data management and data related questions a team of data consultants can review your data management plan and provide constructive feedback before you submit your proposal. Library Data Services provide best practices and technical assistance for discovering, transforming, and reusing datasets for research.

For data education, Library Data Services offer data management training and workshops through a variety of on-campus opportunities, including NLI, the Proposal Development Institute, and the Virginia state-wide cross-institutional data management bootcamp. We provide self-guided educational support through the web-based materials:
- Funder Mandates & Best Practices: http://guides.lib.vt.edu/RDM
- NSF requirements: http://guides.lib.vt.edu/NSF-DMP
- NIH requirements: http://guides.lib.vt.edu/NIH

We offer one-on-one, departmental, course, or subject-based data management sessions via WebEx or any other virtual venues.

For data curation, when you reach the end of the project, Data Services can help with these areas:

- Deposit: We provide a repository infrastructure supporting mechanisms for access and discovery.
- Archive: Our institutional repositories, VTechWorks and VTechData, allow for support of long-term retention, including provisions for disaster recovery.
- Publish: We provide persistent, guaranteed identifiers (DOIs) to enable data citation and measuring scholarly impact.
- Curate: The term ‘data curation’ itself implies a curatorial framework of management in which long-term value is of central importance. Our curation services support re-use of data over the long-term and outside the original context.

If you would like to schedule a consulting session, please send us an email to: dmpreview@vt.edu