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Big Data, Small School: Growing Digital Curation Services at a Liberal Arts University

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BIG DATA, SMALL SCHOOL

GROWING DIGITAL CURATION SERVICES AT A LIBERAL ARTS UNIVERSITY

Michael Hughes and Megan Toups, Trinity University

SOWING SEEDS

Adapting Digital Curation for Trinity University

“Data Curation is the active and ongoing management of data through its lifecycle of interest and usefulness to scholarship, science, and education.”

PREPARATION

Library Working Group

- Science Librarians
- University Archivist
- Head of Discovery Services

Departmental Collaboration

- Coordinator of Research Programs

Faculty

- Cross-disciplinary Focus Groups

DATA SUPPORT SERVICES



Data Management Plan (DMP) Writing and Consultation

Institutional Repository for ‘Homeless’ Data

Data Management Education

Additional Projects on a Case-by-Case Basis

ACKNOWLEDGMENTS & REFERENCES

Coates Library. (2012). “Data Support Services LibGuide.” <http://libguides.trinity.edu/datasupportservices>

Reznik-Zellen, Rebecca C. et al. (2012). “Tiers of Research Data Support Services.” Journal of eScience Librarianship 1(1): <http://dx.doi.org/10.7191/jeslib.2012.1002>

University of Illinois at Urbana-Champaign. (2012). “Specialization in Data Curation.” http://www.lis.illinois.edu/academics/programs/specializations/data_curation

GREEN SHOOTS

Trained Liaison Librarians to Engage Faculty on Data-related Issues

Edited DMP for Chemistry Faculty

Written into Biology Faculty Grant to Create Hormone Database

Investigated and Recommended Digital Storage Options for Faculty

Disseminated Services to Campus

FUTURE GROWTH

- Data Management Training for Student Researchers
- Confocal Microscopy Data to be Stored in Digital Commons @ Trinity (bepress)
- Mellon-funded Digital Humanities Projects