Libraries and the tools for digital innovation

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DSSC: Who are we?

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Andrew Wesolek

Librarian for Copyright and Scholarly Communications
Elisabeth Shook

Librarian for Digital Media and Publishing
Vacant

Data Science and Curation Specialist
Steve Baskauf

Librarian for Geospatial Data and Systems
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Workshops, Events, Working Groups, etc:
https://www.library.vanderbilt.edu/digitalscholarship/
Books, Books, Books...
And more books!

Retrieved from: https://www.flickr.com/search/?text=library&license=2%3C3%4C9%3C20%5E209
A contemporary library is still a place...

...But it is also more.

Contemporary Libraries are physical and virtual hubs that facilitate the creation of new knowledge by connecting students and faculty with relevant scholarly resources, while preserving and sharing the products of that newly created knowledge.
The current landscape

“Do you question my ninja powers?” By andrechinn licensed under CC-BY 2.0
The scholarly record is expanding

“The boundaries of the scholarly record are both expanding and blurring, driven by changes in research practices, as well as changing perceptions of the long-term value of certain forms of scholarly materials.”
The libraries as a physical and virtual hub of creation and connections.
But where does the Digital Scholarship and Scholarly Communications office fit?
Through the entire research lifecycle: We’re here to help

Planning Research
- Data management
- Planning
- Data description and curation
- Citation management
- Programming languages
- Finding and using Open content
- Encryption and privacy practices

Conducting Research
- Geospatial data and systems
- Data visualization
- Github and collaborative platforms

Sharing and Evaluating Research
- Author’s Rights
- Copyright compliance
- Understanding research metrics
- Institutional repository
- Digital exhibits
Educate, Consult, Connect

**Working Groups:**
- Python
- R and R Studio
- Linked Data
- Xquery
- GIS/Remote sensing

**Workshop Themes:**
- Creating and Sharing multimodal works
- Assessing and enhancing research impact
- Introduction to data visualization

**Spring Semester Special Events:**
- Digital Pedagogy: Engaging Students through Open Education (February 22)
  [https://www.library.vanderbilt.edu/scholarly/openedweek](https://www.library.vanderbilt.edu/scholarly/openedweek)
- Internet Privacy: Skills for Encrypting your Online Activity (March 14)
  [https://www.library.vanderbilt.edu/scholarly/privacy](https://www.library.vanderbilt.edu/scholarly/privacy)

**Coming this summer:**
I coordination with Research IT, we are offering trainings in foundational coding and data science skills taught through The Carpentries curricula