



University of Central Florida
STARS

Libraries' Newsletters

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The Subject Librarian Newsletter, Engineering and Computer Science, Spring 2018

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Engineering and Computer Science

News and Updates

Ven Basco

Librarian for Engineering & Computer Science

Engineering & Computer Science Graduate Research Essentials

Wednesday, 2/7, 9:30 am & 10/4, 4:30—6:00 pm.

Library: Rm 235C

This 90 minute workshop will focus on introducing resources available from the John C. Hitt Library. Databases such as Engineering Village, a sophisticated discovery platform for current and past engineering & computer science literature tracked in databases such as Compendex and INSPEC. Other specialized engineering resources will also be highlighted.

UCF Libraries Graduate Workshops at Pathways to Success

Library Research & Literature Review Strategies

Where to Publish and Author Rights

Optimizing your Online Presence

Endnote and RefWorks: Citing Made Easy!

Useful Apps all Grad Students Should Love and Use

www.students.graduate.ucf.edu/PathwaysDescriptions

Ven Basco

Subject Librarian for Engineering and Computer Science

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WELCOME (BACK)!

I would like to extend a warm welcome to all new and returning faculty members! Please contact me for any of your research or teaching needs listed below.

Teaching Support

- ◆ Textbook Affordability
- ◆ Face-to-face Library Instruction – Bring your class to the library, or I'll come to you!
- ◆ Creating Persistent Links to Articles

Research Support

- ◆ Schedule an Appointment
- ◆ InterLibrary Loan & Document Delivery (ILL/DDS)
- ◆ Recommend Items for Purchase
- ◆ Citation Management
- ◆ Publication Support
- ◆ UCF Data

TEXTBOOK AFFORDABILITY

UCF Libraries have created a research guide, "**Textbooks, Textbook Alternatives & Course Readings from Library Resources**," to assist faculty and students with alternatives to full-price textbooks. For example, the Libraries offer thousands of full-text online books that can be used in the classroom or by individual students to supplement class readings. For more information,

<http://guides.ucf.edu/textbooks>

THE OFFICE OF SCHOLARLY COMMUNICATION UNVEILS UPDATED WEBSITE

The UCF Libraries' Office of Scholarly Communication (OSC) provides support for researchers at UCF. Along every step of the way, services are offered to facilitate your research plan, project, publication, and digital scholarship efforts.

The updated website highlights the UCF Libraries Research Lifecycle, including services and resources available to faculty to assist throughout the research and writing process.

For additional information, contact the Scholarly Communication Librarian, Sarah Norris, at sarah.norris@ucf.edu.

UPDATE ON THE 21ST CENTURY LIBRARY PROJECT

All materials from the 1st floor (call numbers A-F) are scheduled to be moved into the ARC in May 2018.

(Schedule may be delayed).



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Data Management Plan Templates—DMP Tool

A number of U.S. funding agencies such as the National Science Foundation and the National Institutes of Health require researchers to supply detailed, cost-effective plans for managing research data, called Data Management Plans.

Several universities and organizations are developing the DMPTool to help researchers meet these new requirements. In specific, the DMPTool will help researchers:

- ◆ Create ready-to-use data management plans for specific funding agencies
- ◆ Meet requirements for data management plans
- ◆ Get step-by-step instructions and guidance for data management plan
- ◆ Learn about resources and services available at your institution to fulfill the data management requirements of their grants

For more information.

<http://guides.ucf.edu/data/dmp>

Languages you've always wanted to learn.

Thai, Greek or French.

How about Pirate or Business Mandarin? Access Mango via your computer or download an app to your mobile device.

<https://guides.ucf.edu/database/mango>



Shine a light on your **RESEARCH**

Are you under pressure to fulfill funder requirements or need ways to manage grants and provide access to digital research data? UCF researchers are eligible to use [STARS](#), a university-wide digital repository hosted on the Digital Commons platform, to support a variety of research projects. Digital Commons is a comprehensive hosted solution for storing, managing, and sharing data. Digital Commons provides:

- * Unlimited Storage (no additional costs)
- * Authorization and access-control tools
- * Support for all file types and formats
- * Multiple back-ups and cloud storage



The [Citizen Curator Project](#) provides a great example of how to use STARS by making their IMLS grant proposal documents accessible online along with photographs, media, and links to associated projects. The site design allows ongoing submissions for future exhibits, grant materials, and creative outputs.

Research Guides

Looking for an effective way to find information for your assignments or research that will save you time? Take a look at the following Library Research Guides. These guides have details about the best resources and websites to use to find information on a range of topics. They include practical tips, recommended databases and help to find journal articles, e-books, books, and more.

[Civil, Environmental & Construction Engineering](http://guides.ucf.edu/cec) <http://guides.ucf.edu/cec>

[Electrical Engineering and Computer Science](http://guides.ucf.edu/ece) <http://guides.ucf.edu/ece>

[Industrial Engineering & Management Systems](http://guides.ucf.edu/ie) <http://guides.ucf.edu/ie>

[Materials Science and Engineering](http://guides.ucf.edu/mse) <http://guides.ucf.edu/mse>

[Mechanical and Aerospace Engineering](http://guides.ucf.edu/mae) <http://guides.ucf.edu/mae>