
Faculty Scholarship and Creative Works

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Full STEAM Ahead: Piloting Graduate & Faculty RDM Workshops

Corinne Bishop

University of Central Florida, corinne.bishop@ucf.edu

Lee Dotson

University of Central Florida, lee.dotson@ucf.edu

Buenaventure Basco

University of Central Florida, buenaventura.basco@ucf.edu

Sarah Norris

University of Central Florida, sarah.norris@ucf.edu

Sandy Avila

University of Central Florida, savila@ucf.edu



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UNIVERSITY OF
CENTRAL FLORIDA

Full STEAM Ahead: Piloting Graduate & Faculty RDM Workshops

Southeast Data Librarian Symposium 2020

Presenters

Corinne Bishop, Social Sciences & Graduate Engagement Librarian
Lee Dotson, Interim Department Head Tech Solutions & Digital Initiatives
Ven Basco, Engineering Librarian

Contributors

Sarah Norris, Scholarly Communication Librarian
Sandy Avila, Science Librarian

University of Central Florida (UCF) Libraries



Image University of Central Florida (UCF) Libraries entrance



Image STEM Bootcamp logo

Fall 2019 - Spring 2020 Pilot

- Planning Your Literature Review
- Flex Your Data Management Muscles
- Data Visualization Tools, Data Sources & Data Clean-Up
- Maximizing the Impact of your Data: Citation Metrics & Online Research Profiles

UCF Libraries Graduate & Postdoc Workshops



Image UCF College of Graduate Studies Pathways to Success webpage

Planning Your Literature Review

Tuesday, October 15, 2019

4:30 pm – 6:00 pm

Classroom Bldg. I, Room 220

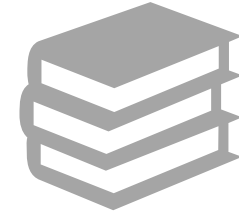


Image STEM Bootcamp logo

Data Management Plan Focus



Office of Research NSF
CAREER Workshops



Faculty Center for Teaching
and Learning Summer
Conference



Data Management Guide



DMP Tool

Internal Collaboration



HOLISTIC APPROACH TO DATA
COMPETENCY WORKSHOPS



IDENTIFY NEEDS AND
EXPERTISE



ALIGN DATA MANAGEMENT
WITH RELATED TOPICS

Flex Your Data Management Muscles

Tuesday, November 12, 2019

4:00-pm 5:00 pm

Classroom Bldg. I, Room 220



Image STEM Bootcamp logo

External Collaboration



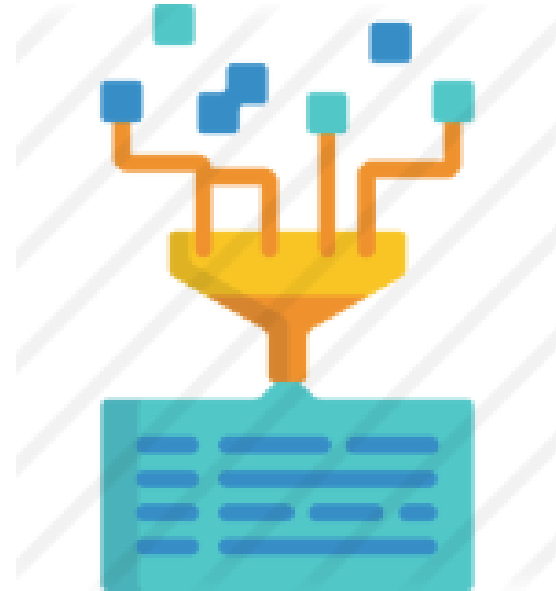
GRADUATE & RESEARCH IT



TRAINING OPPORTUNITIES



UPCOMING COLLABORATIVE
WORKSHOPS



Data Management Skills Focus

Images representing data expectations, data and metadata standards, access and sharing considerations, data storage and preservation




Image STEAM Bootcamp logo

March - April 2020 Topics

- Data Visualization Tools, Data Sources & Data Clean-Up
- Maximizing the Impact of your Data: Citation Metrics and Online Research Profiles



Leveraging Expertise
Across Campus &
Internal Professional
Development

- Presentation: Tableau by Mia Tignor, MLIS, Texts & Technology doctoral student
 - Presentation: Data Visualization: The What, Why, & How by Sandy Avila, Science Librarian
available UCF's Institutional Repository STARS
<https://stars.library.ucf.edu/ucfscholar/908/>
- 

STEAM: Foundations of Data Management



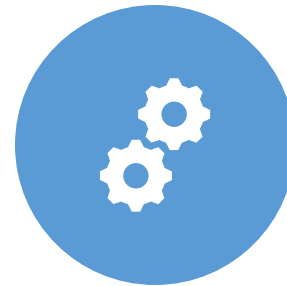
Finding Data Sources



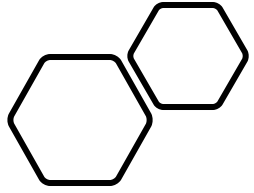
Working with Data



Managing Data



Maximizing the Impact
of Your Data



STEAM: Data Visualization & Tools



DATA VISUALIZATION
BASICS



CREATING
DATA VISUALIZATIONS



STORYTELLING &
YOUR DATA

Questions ?

Sandy Avila, Science Librarian savila@ucf.edu

Corinne Bishop, Social Sciences & Graduate Engagement Librarian corinne.bishop@ucf.edu

Ven Basco, Engineering Librarian buenaventura.basco@ucf.edu

Lee Dotson, Interim Department Head, Technology Solutions & Digital Initiatives lee.dotson@ucf.edu

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