

# **#STEMLibSouth18**

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# UNIVERSITY of HOUSTON

HEALTH SCIENCES LIBRARY

Opened January 8, 2018



Small print collection



4 group study rooms



# JoVE Librarian Travel Award - Charleston Conference 2018

To enable you to attend the Charleston Conference, JoVE will pay for (and organize) your travel, accommodation and conference registration.

We will sponsor two librarians from North America and two librarians from Europe or the Middle-East.

- Deadline is August 1
- Theme: Library outreach to STEM students and faculty.
- Submission requirements:
  - An essay (1,000 words or less)
  - Examples of Outreach materials

 <http://info2.jove.com/LibrarianTravelAward2018>



# Conference Tip:

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Hilton Guests:

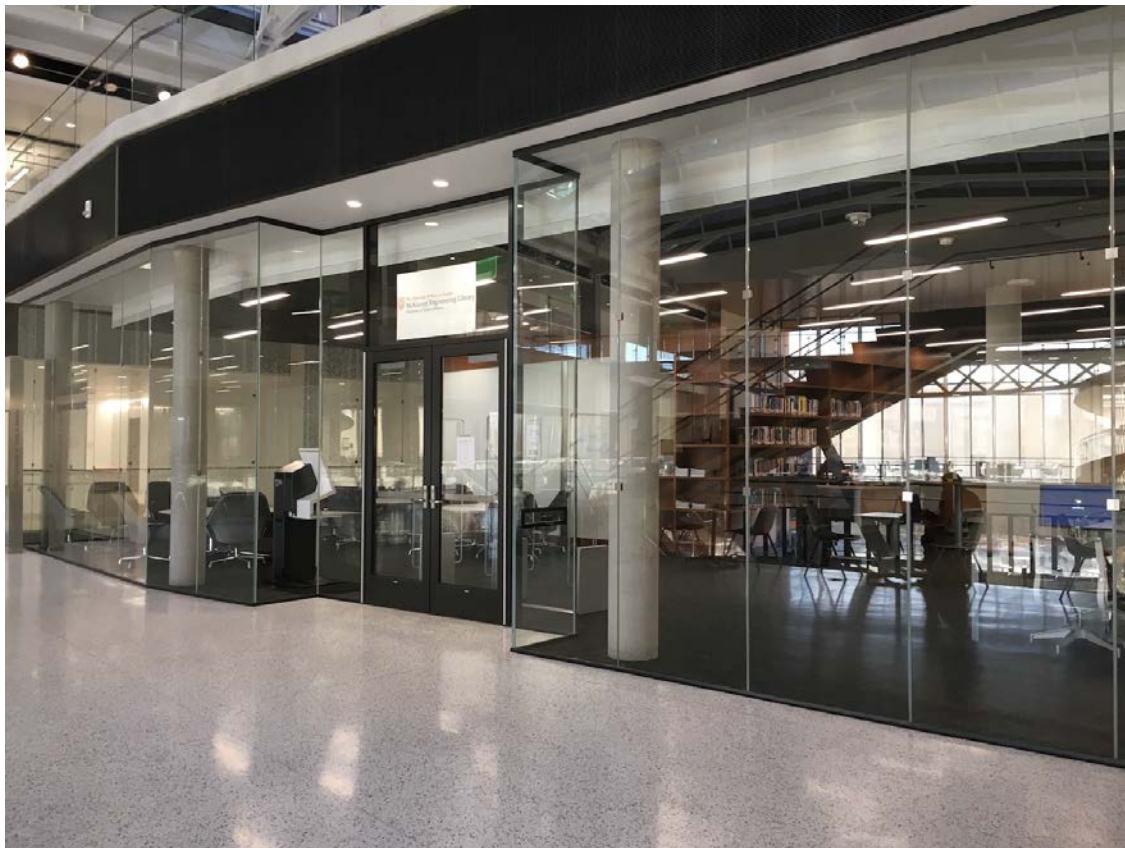
You have complimentary access to the UH Campus Recreation and Wellness Center!





# January 2018: The new **McKinney Engineering Library** opens at UT Austin!

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## Library Makerspace & GroupSpot growing in popularity

- Digital literacy and content creation with a focus on digital fabrication and extended reality
- One Button recording studio
- Collaboration space with whiteboard tables, a Nureva span wall and Smart Boards for student use



## Virtual Reality Lab opening Fall 2018

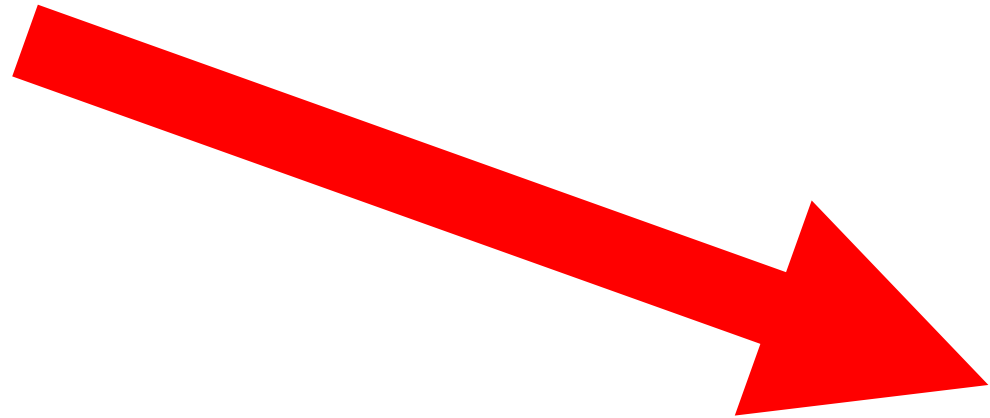
- classroom with immersive, room-scale VR equipment for use by all disciplines
- Partnered with A&P and Health Science faculty for interactive VR anatomy lessons



Conference Tip:

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BATHROOMS ARE THIS WAY!





# National Network of Libraries of Medicine Initiatives & Partnerships

- Promoting Healthy Communities, partnership with PLA
- Stand Up for Health – 12 hour course towards Level 1 MLA CHIS certification
- Sponsorship of librarians for the Medical Library Association (MLA) Consumer Health Information Specialization (CHIS) certification upon completion of hours
- Libraries Transform Health Literacy toolkit, partnership with ALA
- NNLM *All of Us* Community Engagement Center
- Partnership with the Collaborative Summer Library Program (CSLP). NNLM will provide health programming ideas and information about NNLM and NLM services and resources in print and online. Summer 2019 theme: SPACE.

For more information, contact us at [nnlm-scr@unthsc.edu](mailto:nnlm-scr@unthsc.edu)

# NNLM SCR health information contributions to CSLP 2019 summer space-themed activities



Library activities that  
incorporate health information...



... with a space theme!  
Stardust jars, playdoh, & more



# Astronaut Health: Science Education Resources



Photo credit: Debbie Montenegro

This NNLM SCR class will introduce school librarians, public librarians, science educators, and other participants to K-12+ health science resources on anatomy, genetics, health, and health science careers. [https://nnlm.gov/astronaut\\_health](https://nnlm.gov/astronaut_health)

## Objectives:

- Gain awareness of STEAM programming in libraries
- Recognize National Library of Medicine (NLM) resources for health information
- Identify NASA resources for STEM education
- Locate resources for health science careers



# NNLM South Central Region – STEM project

Coming soon... “Mars Anomalies: Exploring Literacy and STEM Collaborations”

- Partnered with a science teacher who holds accolades such as District Teacher of the Year and NASA Solar System Ambassador.
- Developing a workshop for science teachers and informal educators that incorporates STEM, literacy, and health information.
- Train-the-trainer program with middle school English and Science lesson plans based on the classroom edition of The Martian
- NIH curriculum – astronaut health activity
- Mars Breakout room experience



# Conference Tip:

Don't forget to check out the lighted sculpture in front of the library tonight!



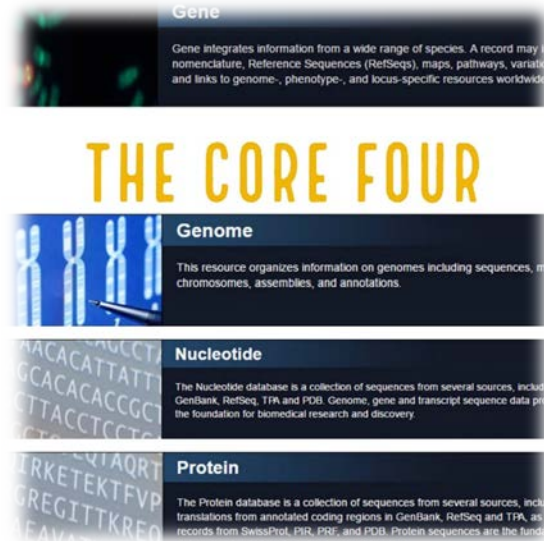


# U.S. National Library of Medicine

*National Network of Libraries of Medicine*

## STEM opportunities

- Free Classes
- Resource Guides
- Funding



### NNLM RD3

#### RESOURCES FOR DATA-DRIVEN DISCOVERY

NNLM RD3: Resources for Data-Driven Discovery has been developed to foster learning and collaboration in data science.



## Coming Soon

- Bioinformatics and Biology Essentials For Librarians (Aug 2018)
- Research Data Management 101 – 102 (Fall 2018)

<https://nnlm.gov/>



# Conference Tip:

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## Libation Stations on Campus:



# The Dental Diagnostic Science Collection

## History:

- Culmination of 42 years of dental practice & education
- A conversation between a librarian and a faculty



## End Product:

- Teaching and learning tool
- OA & Searchable
- Interprofessional



Andrea Schorr, MSIS  
schorr@uthscsa.edu

Christy Tyson, MLIS  
tysonc@uthscsa.edu



# 3D PRINTING IN THE HUB

- Design
- Print
- Teaching
- Clinical
- Thesis
- Research





# Virtual Reality IN THE HUB

- Teaching
- Learning
- Course Integration

# **#STEMLibSouth18**

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# Baylor Libraries Interactive Classroom Space







Have questions? Contact Baylor Classroom Technology Services at 254-307-1614

# Instructor Wireless

4033

3:51pm MOODY 104 ACTIVE LEARNING LAB

Wired Net ONLY <http://129.62.35.100>  
AIRBEAR WPA2 <http://10.62.35.25/>

1. Connect your device to **Wired Net ONLY** or **AIRBEAR WPA2**
2. Browse to the address above
3. Connect

Apple users can AirPlay to Instructor Wireless

Integrating Content

- How much content?
- What is the goal of each class period?
- How to engage students?
- How do we work with content?

Conveying Historical Context without taking the entire period

- How to access students' prior knowledge?
- How to access students' prior knowledge?

groups for today

- Group 1: 10:00-10:30
- Group 2: 10:30-11:00
- Group 3: 11:00-11:30
- Group 4: 11:30-12:00













Have questions? Contact Baylor Classroom Technology Services at 254-307-1614

**Instructor Wireless**

1:06pm MOODY 104 ACTIVE LEARNING LAB

Pod A

Pod B

Have questions? Contact Baylor Classroom Technology Services at 254-307-1614

**Pod G**  
0974

**G**  
PINK

1:06pm MOODY 104 ACTIVE LEARNING LAB

<http://129.62.35.89> 0974





# Conference Tip:

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Presenters!

Don't stay up too late making last-minute changes! It'll be fine!



# What's New @ Texas A&M University Libraries



**Open Access Textbook Initiative**  
**FOLIO (Library Services Platform)**  
**New Learning Spaces**  
**Systematic Reviews**

# Conference Tip:

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Breakfast starts at 8:00 am in M.D. Anderson Library!

Follow the signs to the second floor to Rockwell  
Pavilion!

# Fondren Fellows Program (2018)

Jennifer Lee, “Developing a Marketing Plan for Library Publishing Services”

Mengjia Liu, “Motion Tracking Small Organisms”

Jane Evans, “Harvey Memories Project”

Brook Lu, “Evaluating Engineering Databases: A Pilot Project”

More details: <https://library.rice.edu/fondren-fellows>

Learn more about the program by reading Jeff Falk's "[Fondren Fellows Program showcases students' research prowess](#)," *Rice News* (April 17, 2017).





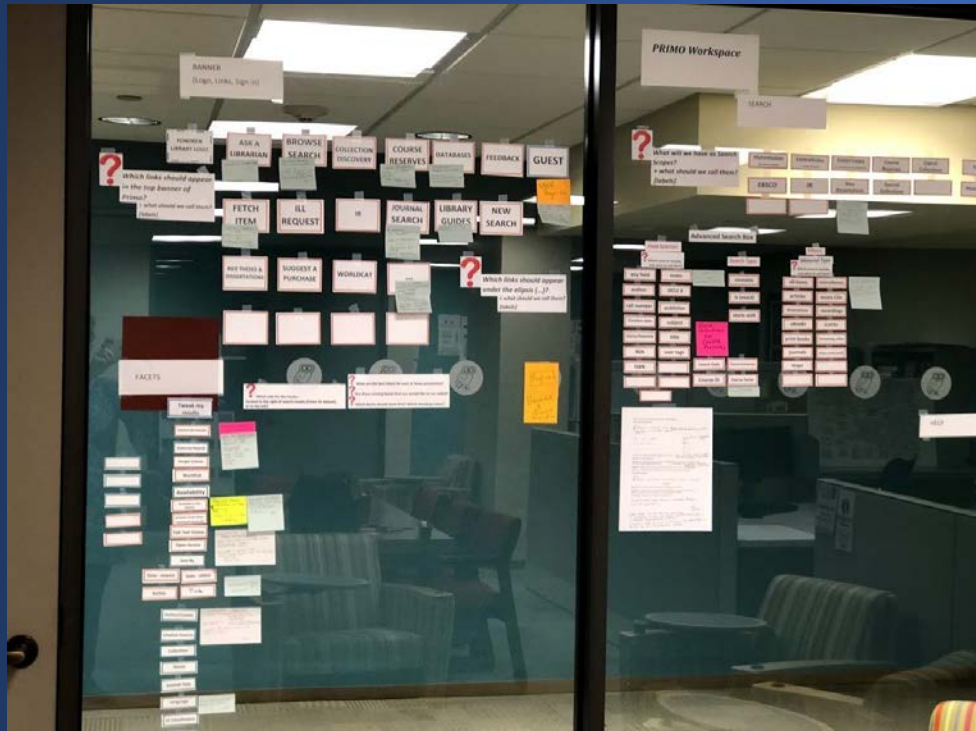
We are moving to Alma/Primo  
with a go live date of August 2019.

New Data and  
Government  
Information Librarian:  
Miaomiao Rimmer  
mr66@rice.edu



## Scopus API work

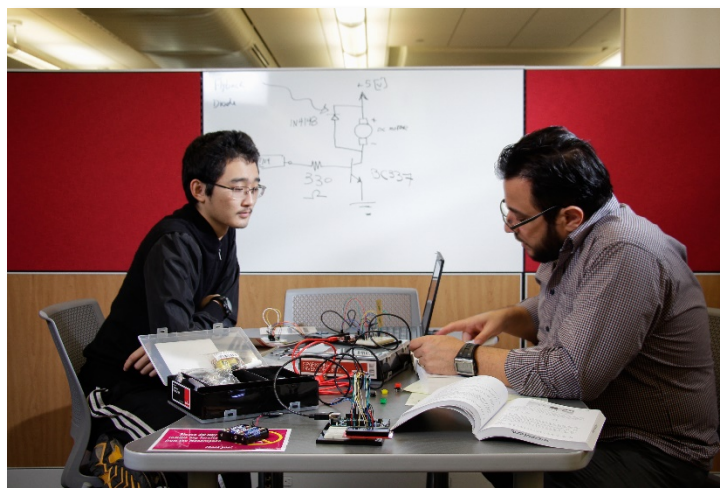
(Jupyter notebook with the details) **Abstract:** Rice University's Fondren Library started the Rice Digital Scholarship Archive (RDSA) in 2007 as a way to collect and preserve digital objects related to Rice University, as well as making them available to researchers both local and external to the University. This Notebook details one investigation that ultimately led to findings about implied researcher behavior in citing sources.



**#STEMLibSouth18**  
**Attendees**



Digital Research Commons



Makerspace



Health Sciences Library

# UNIVERSITY of **HOUSTON**

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## LIBRARIES



New Library Management  
System Slated for 2019

Implemented Print  
DDA to replace approvals

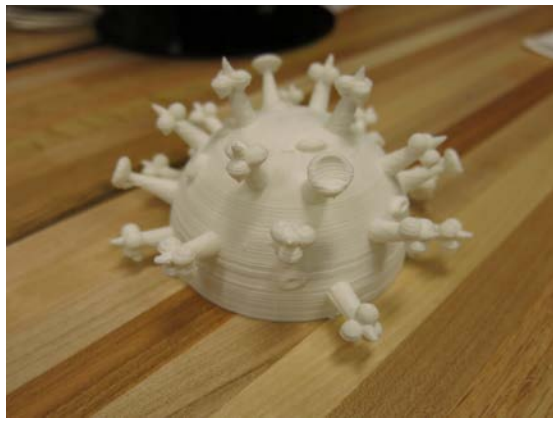




# **#STEMLibSouth18**

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# Salisbury University Libraries Makerlab



Influenza virus



Neurons



Fractional  
representations

Our Makerlab has been heavily used by our STEM students to print everything from flu viruses to filament versions of what they are studying in their Anatomy & Physiology courses to 3D representations of mathematical models.

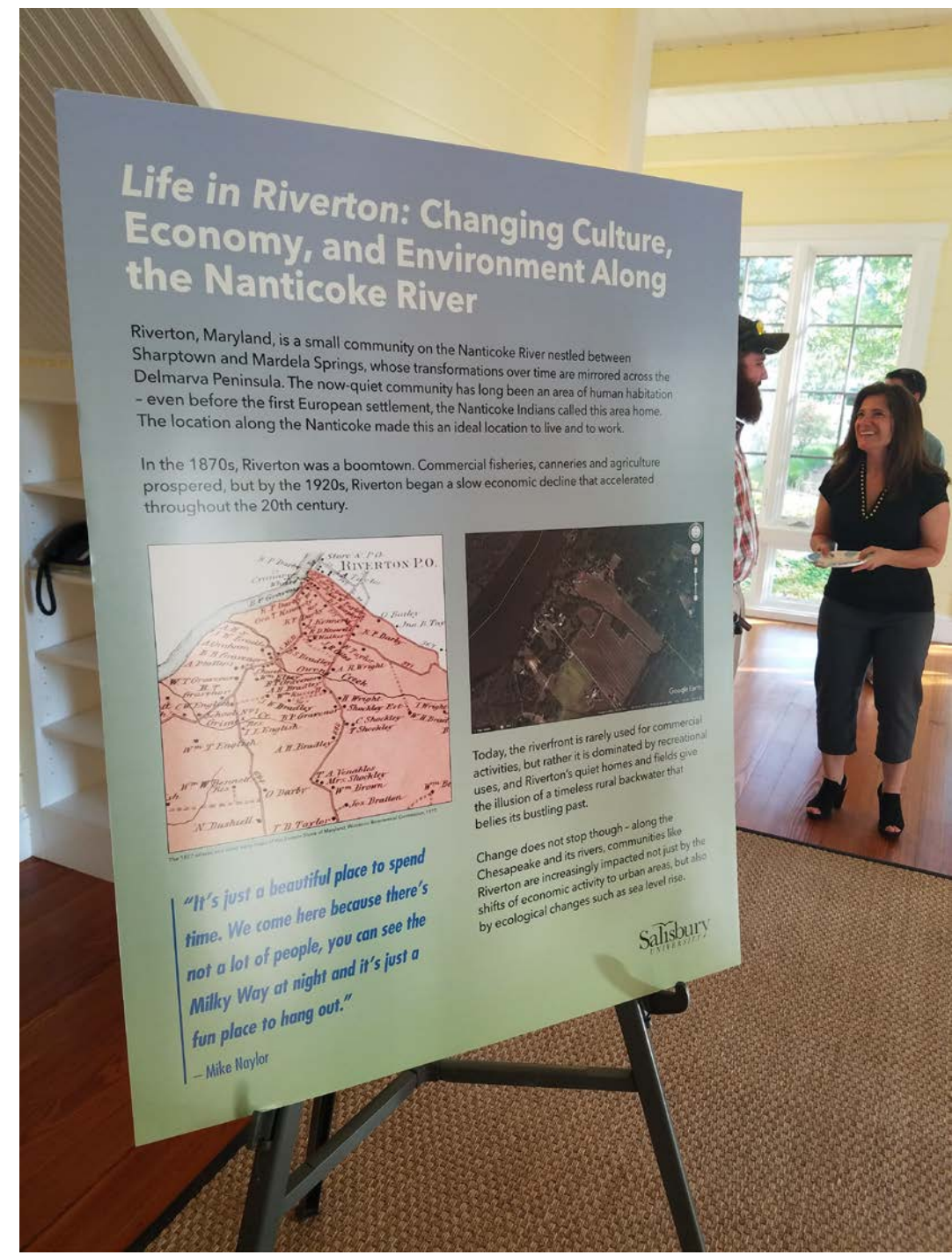


The Edward H. Nabb Research Center for Delmarva History and Culture, part of the **Salisbury University Libraries**, has an “exhibit lab” that allows students to work with its Exhibits and Artifacts Curator, to create exhibits. These may be full-scale exhibits with artifacts, manuscripts and graphics on display; exhibits consisting of panels; or even online exhibits.



# ‘Exhibit Lab’

A recent such exhibit was created in our Nanticoke River Center for an environmental studies course that focused on the nearby Riverton area that examined environmental, social and cultural changes over time. Students installed the exhibit in the Nanticoke River Center, and the class invited community members to come and see the final product of the students’ hard work and learn more about the history and future of the community they live in.





# The Common

## Privy is a

publication of the

**Salisbury University**

**Libraries** launched

in August 2017 that

shares exciting

information about

our collections,

events, services,

staff activities, and

anything else we

think will be of

interest.

### QUILT EXHIBIT

Visit the gorgeous Nabb Center exhibit, "Piecing It All Together: Quilts of the Eastern Shore," now on display in the Thompson Gallery on the fourth floor of the Guerrier Academic Commons through December 22.

### LAPTOPS & IPADS

The Library Service Desk lends laptops and iPads. Laptops may be checked out for one day and iPads (Airs, Pros, and Minis) for two weeks. We also have phone chargers, Fitbits, headphones, flip cameras, flash drives, and, last but not least, umbrellas available for checkout.

### GROUP STUDY ROOMS

Did you know that the

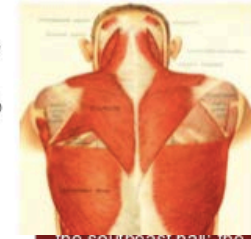
### Looking for Reserves, including Textbooks?

The SU Libraries now have a new reserves system. Go to [lipapps.salisbury.edu/reserves](http://lipapps.salisbury.edu/reserves) to look up articles, books, or DVDs on reserve by course, professor, or title/author. You can then request items at the Library Service Desk. Starting in summer 2017, we began buying textbooks for some high-enrollment courses to place on reserve. Faculty contributed textbooks for many other courses. We eventually hope to list the names of all professors teaching sections of these courses in the system, but for now, if you are looking for a textbook, you are best off just looking by course or book title.



### Acland Anatomy

Struggling with Anatomy and Physiology? You are not alone! To help out our anatomy students—and really, everyone in the health sciences—we now subscribe to Acland's Video Atlas of Human Anatomy. According to Acland, this provides 3-D "direct video recordings of real human anatomic specimens." It is organized in five volumes: the Upper Extremity, the Lower Extremity, the



the southeast hall; the 3<sup>rd</sup> floor; and the 4<sup>th</sup> floor areas around the atrium. Library services will be available until 2 am Sundays through Thursdays and 8 pm on

kanopy

### MAKERLAB

The SU Libraries MakerLab is found on the 1<sup>st</sup> floor. It has 3D printers and scanners, Arduinos, Raspberry Pis, and more. You can build prototypes, print replacement parts (and doodads!), experiment with new technology, and learn from others.

### MOTHER'S ROOM

Did you know that there is a Mother's Room on the 1<sup>st</sup> floor across from the women's restroom? If you need a private place to pump breast milk, feel free to use this room. There is a comfortable chair and a small refrigerator.

Salisbury  
UNIVERSITY

### Carillon Concert

We are thrilled to announce that Salisbury University will dedicate the Brown and Church Carillon with a concert on September 6 at 7:30 p.m. Joey Brink, the award-winning University of Chicago carillonneur, will play a selection of tunes to show off the range of the 48-bell carillon. Delaware entrepreneur Bill Church donated the cost of the carillon in memory of his late partner Sam Brown. Meeks, Watson, & Co. of Ohio made 46 of the bells. The Whitechapel Bell Foundry in London, recently closed after 500 years in business, made the two biggest bells, named for Brown and Church.

### Did You Know ...

Wicomico County turned 150 this year? There is a small exhibit on the 4<sup>th</sup> floor outside the Assembly Hall. You can find many original documents relating to our area's history—including a 1750s account book from a store in Salisbury—in the Nabb Research Center on the 4<sup>th</sup> floor.

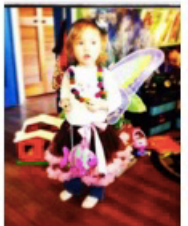
### Help Available in the GAC!

Need a little extra help for finals or end-of-semester projects?

- **Finding sources**—you can ask for immediate help at the **Research Desk** portion of the Library Service Desk or you can ask via the chat service on the lower right of the Library home page [www.salisbury.edu/library/](http://www.salisbury.edu/library/).
- **Tutoring**—the **Center for Student Achievement's Tutorpalooza** event, with extended hours until midnight and tutors on hand to help you do your best for finals—will take place on May 13, 14, and 15. The CSA will be open until 10 pm May 16-17, 5 pm May 18, and 10 pm May 20-22. See [www.salisbury.edu/achievement/](http://www.salisbury.edu/achievement/) for details.
- **Writing help**—the **University Writing Center** will be open during finals week! Please visit [www.salisbury.edu/uwc](http://www.salisbury.edu/uwc) to view the schedule and make appointments.
- **Tech help**—the **IT Help Desk** will be available to help you with any technology issues most hours that the GAC is open. For detailed hours, check [www.salisbury.edu/helpdesk/helpdesk\\_hours.html](http://www.salisbury.edu/helpdesk/helpdesk_hours.html).
- **Math and computer science help**—The **Math Emporium** is open through the end of classes but closed during finals week. See [www.salisbury.edu/mathcosc/tutoringcenter.html](http://www.salisbury.edu/mathcosc/tutoringcenter.html).

### Finals Fairy

The SU Libraries' Final Fairy—who may or may not look like the sweet fairy to the right—will be hard at work during finals, just like you. She will be leaving treats around the Academic Commons for you to find and posting on our Instagram and Twitter accounts to give you hints as to locations. The Grand Prize will be a Kindle Fire with an Amazon gift card. Fortunately, the Academic Commons offers many hiding places. Unfortunately, students who work for any unit of the SU Libraries are not eligible for the Grand Prize (sorry!).







David Burns –  
Communication  
Arts Department



Mary Gunther –  
Biology Department



Jessica Clark / Chrys  
Egan – Communication  
Arts Department



Sarah Surak –  
Political  
Science  
Department



Adam Hoffman –  
Political Science  
Department



Mark DeSocio – Economic  
Geography Department



Emin Lelić – History Department



Alexander Pope –  
Education  
Department



Silvana Chambers –  
Economics Department

# The **Salisbury University Libraries** offers **Library Course Enhancement Grants** for faculty.

**Purpose:** The grants are intended to support faculty in collaborating with librarians to revise existing courses or design new courses which 1) incorporate research and information-literacy skills such as finding and evaluating appropriate sources, effectively using sources, and/or engaging in disciplinary dialogues; 2) make use of library collections and/or services in creative and substantial ways beyond the “one-shot” instruction session; and 3) integrate an appropriate library faculty member as a partner in the course in some way. The collections include any Libraries collection, including those in the main library, the Nabb Center, and the Curriculum Resource Center, while services can include not just instruction, but also the Maker Lab, the Exhibit Lab (that is, creating exhibits in conjunction with our curator), or other Libraries services.



# Conference Tip:

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Presenters:

Please plan to upload your presentation onto the conference computer during breakfast!

# Thank you to our sponsors:

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of Physics



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UNIVERSITY of  
**HOUSTON**

LIBRARIES