



TTUHSC Library Connection

~ Highlighting Library Resources ~

Cochrane Interactive Learning

How to Conduct a Systematic Review/Meta-analysis

Conducting a systematic review/meta-analysis is a complex process requiring an understanding of all the necessary steps in order to produce a review of high quality, content, and minimum bias. TTUHSC Libraries subscribe to Cochrane Interactive Learning: Conducting an Intervention Review.

CIL was “developed by world-leading experts, (and) this course provides over 15 hours of self-directed learning on conducting a complete systematic review process for both new and experienced review authors.” Modules are designed to be learned at your pace at any time - no completion deadline is required by Cochrane! It is a set of eleven course modules including:

- 1) Introduction to conducting systematic reviews
- 2) Writing the review protocol
- 3) Searching for studies
- 4) Selecting studies and collecting data
- 5) Introduction to study quality and risk of bias
- 6) Analyzing the data
- 7) Interpreting the findings
- 8) Reporting the review
- 9) Introduction to health economics
- 10) Network meta-analysis
- 11) Health equity in systematic reviews

Modules have “clear explanations with stimulating interactions, quizzes, animations, examples and reference resources.” Upon finishing each module, a Certificate of Completion is available for you. As a resident or student, the certificates are a great addition to your CV! [For more information view a 3:49 YouTube video](#), or visit <https://training.cochrane.org/interactivelearning>.

The Texas Tech University Health Sciences Center Libraries subscription to Cochrane Interactive Learning provides you with free access to the tutorials!



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Volume 3 Number 1 Fall 2022

TTUHSC Library Hours

Amarillo

Mon-Thurs	7:30 am–11 pm
Friday	7:30 am–5 pm
Saturday	9 am–5 pm
Sunday	2 pm–10 pm

Lubbock

Mon-Thurs	7:30 am–Midnight
Friday	7:30 am–10 pm
Saturday	9 am–10 pm
Sunday	9 am–Midnight

Odessa

Mon-Thurs	7:30 am–9:30 pm
Friday	7:30 am–5 pm
Saturday	10 am–5 pm
Sunday	Noon–5 pm

Holidays

Libraries will be closed:

November 24-27

December 24-26

December 30-31

Libraries will be open 8 am - 5 pm:

November 23

December 23, 27-29

For weather delays or closures, see [STAT!Alert](#).

The NIH and FDA Lead the Way in 3D Printing

From models to medical devices

Wondering where you can find information about 3D printing and medical devices? Here are two resources to explore:

The [NIH 3D Print Exchange](#) allows for the creation and sharing of biomedical 3D print files, modeling tutorials and educational materials.

The NIH 3D Print Exchange hosts web-based tools able to automatically [generate 3D model files from 3D molecular and medical imaging data](#).

Some of the models include labware such as a centrifuge adapter or live cell microscopy chamber system.

Another resource for [3D printing of medical devices](#) can be found at the FDA. The site outlines a variety of topics such as [types of commercially available 3D printed medical devices](#) and explaining the [FDA's role in 3D printing of medical devices](#).

[Watch "The 3Rs of 3D Printing" to learn more.](#)

Both resources, the NIH and FDA, provide a substantial introduction into the world of 3D printing and medical devices.

If you are interested, we have examples of 3D printed acetabular cups used for hip replacement surgery in The Methodology Lab on the Lubbock campus.

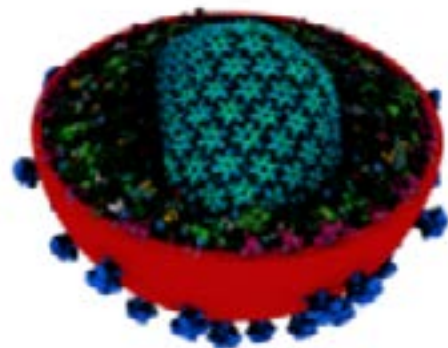
Please visit us online to learn more about the library's [3D printing resources like the conversion of medical imaging data, courses, or services](#).

If you happen to be in the area, please stop by The Methodology Lab on the Lubbock campus or the Odessa Library to see our equipment and meet our staff.

Kate M. Serralde
 Manager, The Methodology Lab
kate.m.serralde@ttuhsc.edu



[Watch "The 3Rs of 3D Printing" to learn more about the FDA's role in supporting personalized medicine.](#)



What's New

Poster Printer & Makerbot 3D Printer Added

The Permian Basin library's new large scale poster printer and Makerbot 3D printer will support scholarly efforts and conference presentations, outreach and marketing efforts throughout the region.



The Libraries in Odessa, Lubbock, and Amarillo have a free printing service for TTUHSC students.

Each January and July, students are provided a credited PaperCut amount.

On June 1 we increased the student 6-month printing limit from \$70.00 to \$100.00.

Stephanie Shippey, MLS, AHIP

*Associate Managing Director
 Preston Smith Library*

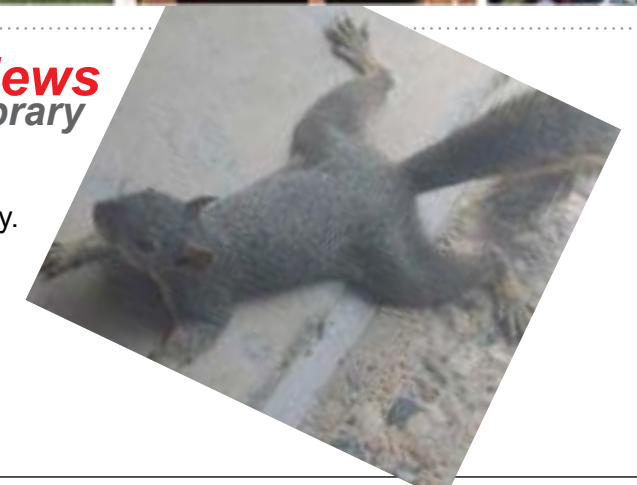


2022 Hispanic Serving Institution Week



Amarillo News Harrington Library

No news to report, but splooting-a-plenty.



Meet the Staff

5 Questions – Daniel Stuart, Ph.D.

Our next library employee to participate in the 5 Questions is Daniel Stuart. Dan is the library liaison to Anesthesiology, Orthopaedic Surgery, Surgery, and the School of Health Professions. He has a Masters of Library Science degree from the University of North Texas as well as two other Masters in Literature and Humanities and a Ph.D. in British Literature.

Dan chairs the Libraries' Trends Committee which investigates emerging technologies and innovative ways to improve the library and the wider institution.

Q: How long have you been working in libraries in general? How long in the TTUHSC Libraries?

A: 15 years in libraries; 4 1/2 years with TTUHSC.

Q: What is your favorite thing about working at the library?

A: Interesting projects, good people, mostly quiet atmosphere.

Q: If you could swap jobs with someone else in the library for a day, who would it be and what would you do?

A: I'd swap with Erik (Wilkinson) or Terri (Wilson). I'd be interested in knowing how Odessa and Amarillo operations compared to Lubbock.

Q: How do you spend your time when you're not at work?

A: I hang out with friends, do volunteer work, and sometimes exercise.



Daniel Stuart, Ph.D.
Liaison Librarian, Preston Smith Library for Health Sciences

Q: What would you sing at Karaoke Night and why?

A: Rhinestone Cowboy or duet w/someone on "Don't You Want Me Baby." I like those songs.

Terri Wilson
Regional Library Director
Harrington Library of the Health Sciences

Welcome to the Team

Bridgett Raybon



Please join us welcoming our new TTUHSC Libraries' Senior Administrative Assistant, Bridgett Raybon. Bridgett joined us this past June and will be handling the bulk of our Administrative needs. She comes to us as a former Preston Smith Library Circulation department employee. Her most recent position was as Library Assistant at the Lubbock Mahon Library. Bridgett holds a Bachelors from Wayland Baptist University and is well-versed in library workings. We are super excited to have her join our team!

Sandra Bagwell
Library Business Manager
Preston Smith Library

Match library staff to their instrument.

Tara Allison	Alto Sax
Whitney Atwood	Cello
Dave Cox	Drum Major
Brandon Cruz	Percussion
Patrick Davis	Piccolo
Paul Landers	Trombone
Ronetta Mills	Trumpet
Melissa Morrow	Viola
Kate Serralde	Violin
Laura Young	Trumpet

Allison – viola, Atwood – alto sax, Cox – trumpet, Cruz – percussion, Davis – trombone, Landers – cello, Mills – trumpet, Morrow – piccolo and drum major, Serralde – drum major, Young – violin

Helping Hand Donation Drive for Open Door



KINDHEARTED

Month	Added	Removed
August	1022	482
July	2006	28
June	106	45
May	856	56
April	1243	200
March	128	2
February	53	50

New eBooks:

Intermediate Statistics Using SPSS

Performing Under Pressure: The Science of Doing Your Best When it Matters Most



ONE TEAM

Presenting Staff Scholars

Daniel Stuart, Research and Instruction Librarian, will present a Contributed Paper at the 2022 Annual South Central Chapter Conference.

“Citation Tracking in Medical Reference: Integrating Citation Analysis from PubMed, Scopus, and Web of Science.”

Terri Wilson, Regional Library Director/Amarillo, will present a Lighting Talk at the 2022 Annual South Central Chapter Conference.

“In Space, No One Can Hear You Pull Your

Odessa News

Employee of the Month



● Po ● Henry ● Felix

Your Dept/School: _____
 Would you like to see more events like this? Y N

A good deal of politicking, pandering, and petting by Permian Basin patrons brought the start of a new academic year and another summer to a close.

In what can only be described as a win by a nose, Po picked off Henry and Felix with 24 votes, and two surprise write-in candidates, Mari (4) and Diva (5), in a race for Employee of the Month. All were good sports, though two “who-done-its” were left by the end of the day.

Sweets and treats and a selfie-taking scavenger hunt rounded out the festivities. Congrats to Natalie Corona, winner of a Starbucks gift card, and to Mina Machuca, who took advantage of the library’s recent SCAMeL grant funds to order a physical therapy roller like the one 3D printed by our own Sylvia DeLoera. The PT myofacial scrapers she made for in-library checkout were a big hit too!

Special thanks to doggie Moms: Lizzy Pham, Stephanie Shaw, Donna Merrill, Nancy Henderson and Geri Hollowell!



LET'S GO GREEN!
 Purchase a TTUHSC mug today!

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER
 Librarian of the Health Sciences

Snap QR code to visit Vitals Spirit Shop. Enter discount code STU30 for 30% off branded mug (code only good thru 11/30/22).

TTUHSC Libraries Home Library Director and Newsletter Staff:

Andrew Escude
 Interim Executive Director

Rebecca Brandenburg
 Newsletter Editor

Connect with us on social media:

