

TTUHSC Library Connection

Director's Corner – My World



Welcome Back, Students!

We were excited to expand library service hours on August 2 when we went back to full capacity for all faculty, staff, and students. Just in time for the new academic year.

The campus community had limited access to the libraries for almost a year. Although we are fully open, we are maintaining many of the safety protocols that were in place all this time.

We are strongly urging everyone in the libraries to wear masks, physically distance, and wash their hands. Wipes and hand sanitizers are available, and staff sanitize study rooms and tables after each use.

For the moment, access to the libraries is by badge access only; we are still closed to the public. Nevertheless, we're excited to have everyone back, but we want to keep everyone safe, too!

Along with events in all three libraries to welcome students back, our faculty and staff are continuing to offer outstanding services, both remotely and in person.

You can read about our new Special Collections Librarian who coordinates Rare Book Room and its many treasures dating back to the mid-16th century to illuminate and inform your research and teaching. If the Rare Book Room brings the past into the present, the Methodology Lab takes us into the future. A damaged infant's skull from an MRI image and a prosthetic hand are two examples of items produced; the learning experience for students in all schools is apparent. The library team is on hand during [business hours](#), so feel free to [contact them](#) for any assistance..●

Richard Nollan, PhD, MLS, AHIP
Executive Director of Libraries
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Volume 2 Number 1

FALL 2021

Published Quarterly
Starting Quarterly Fall 2021

TTUHSC Lubbock Library

100% capacity

Hours:

Mon.-Th.: 7:30 AM to Mid-night
Fri.: 7:30 AM to 10:00 PM
Sat.: 9:00 AM - 10:00 PM
Sun.: 9:00 AM - Midnight

TTUHSC Amarillo Library

Mon.-Th.: 7:30 AM - 11:00 PM
Fri.: 7:30 AM to 5:00 PM
Sat.: 9:00 AM - 5:00 PM
Sun.: 2:00 - 10PM

TTUHSC Odessa Library

Mon.-Th.: 7:30 AM - 9:30 PM
Fri.: 7:30 AM to 5:00 PM
Sat.: 10:00 AM - 5:00 PM
Sun.: NOON - 5:00 PM

Holidays

The Libraries will be closed:

Thanksgiving Nov 24-25

Christmas Dec. 24 - 25

Dec 28 - 30 (8 - 5)

New Year's Dec 30 - Jan 2

For weather closures or delays, see STAT!Alert.

Lubbock's Special Collection

Lubbock's Special Collection The Special Collection, located in the Preston Smith Library in Lubbock, is a unique collection of rare medical books and artifacts. Home to over 1,800 books and 300 artifacts, the collection includes various topics related to medicine like anatomy, surgery, infectious disease, and remedies. While the majority of the artifacts are displayed throughout the library, the Collection's books are located in the second floor Rare Books Room (RBR).

The RBR is available to faculty, students, and visiting researchers by appointment from 8–5 Monday through Friday. The Collection is a window into how the health sciences have been evolving in subject knowledge and practice in addition to how health and scientific research were thought of in culture.

The artifacts of the Special Collection contain objects that can be both familiar yet foreign. Some objects,

like the doctor's bags, are easily identified, but they demonstrate a time where doctor and patient relations were far from clinical and most treatments and tests were done in home. Other artifacts that seem like common household objects are more discreet in their true nature.

In the Collection are several large metal plates and bowls which seem to be part of an oddly shaped dinner set but are actually used for bloodletting. It is sometimes easy to forget that what is now considered basic knowledge is still relatively new.

The books in the RBR date as far back the 1500's and provide an eye-opening view of how far understanding of the human body, and its ailments, has come. One such example in the collection is by Andreas Vesalius. Vesalius was one of a few people during his time that regularly (and legally) practiced human dissection as a part of his

studies. He created a revolutionary, in-depth work of anatomy called *De Humani Corporis Fabrica* 1543. The book became widely published since it was based on actual scientific observation of the human body which was very rare for the time. Not only is the book an interesting way to connect with history, but it can also be appreciated for the artistry of the book itself and the beautiful illustrations by Jan Stefan von Kalkar.

For more information or to schedule a visit, please contact Unit Manager of Special Collections Kat Stapes MLIS at (806) 743-9622 or kstapes@ttuhsc.edu.

Kat Stapes MLIS

kstapes@ttuhsc.edu



How to find and access eBooks

The Preston Smith Library currently has more than 117,000 eBooks available for you to use on and off campus.

From the library homepage, you can reach our catalog, Koha, by clicking the “Books and eBooks” tab. The search bar defaults to “Keywords.” If left unchanged, this will search our entire catalog, which includes print books and print journals.

To restrict your search to eBooks, click the “Keywords” drop down menu and change it to “eBooks ONLY,” and then enter your search term. You can limit your search results using the filters on the left side, which include Authors and Topics.

If you want to filter by medical subject headings (MeSH), many of those will show up in the Topics options.

You can also sort your results using the “Sort by” drop down menu on the right; sorting by “Publication/Copyright date: Newest to Oldest” can be particularly helpful.

When you see an eBook you’d like to access, click the link that says “Click for eBook.”

In some cases, you might see multiple links for the same eBook. In those cases, we have access to that eBook through multiple platforms, such as ClinicalKey and ScienceDirect. If you prefer one platform over another, hover over the “Click for eBook” text and look at the URL address in the bottom left corner of your browser window. Alternatively, if you already have a specific eBook platform in mind, you can reach that platform through our A-Z database. Like our catalog, it defaults to searching all databases. However, you can change

this to eBook collections only by clicking the drop down menu “All Database Types” and changing it to “eBook Collections.”

If you are unable to find a particular eBook or have questions, please ask a librarian for assistance.

Michelle Bowers, M.L.S.
Catalog Librarian

michelle.bowers@ttuhsc.edu

eBook stats
April Added: 459
Removed: 40

May Added: 186
Removed: 12

June Added: 204
Removed: 9

July Added: 2,750
Removed: 2,159

Recently added & removed eBooks:

New library resources <https://ttuhsc.libguides.com/ebooks>.

Databases:

[Cochrane Interactive Learning](#)

Developed by world-leading experts, this course provides over 11 hours of self-directed learning on the complete systematic review process for both new and experienced review authors.

eJournals:

[Journal of Occupational Therapy, Schools, & Early Intervention](#)

eBooks:

[IACUC Handbook](#)

[Promoting the Health of the Community](#)

[Pediatric Acute Care: A Guide for Interprofessional Practice](#)

[The 5 Languages of Appreciation in the Workplace: Empowering Organizations by Encouraging People](#)
[1501 Ways to Reward Employees](#)

New editions of [eBooks](#) from Ovid

[AAO Basic Collection 2021-2022](#)

[Addiction titles](#) from Ovid

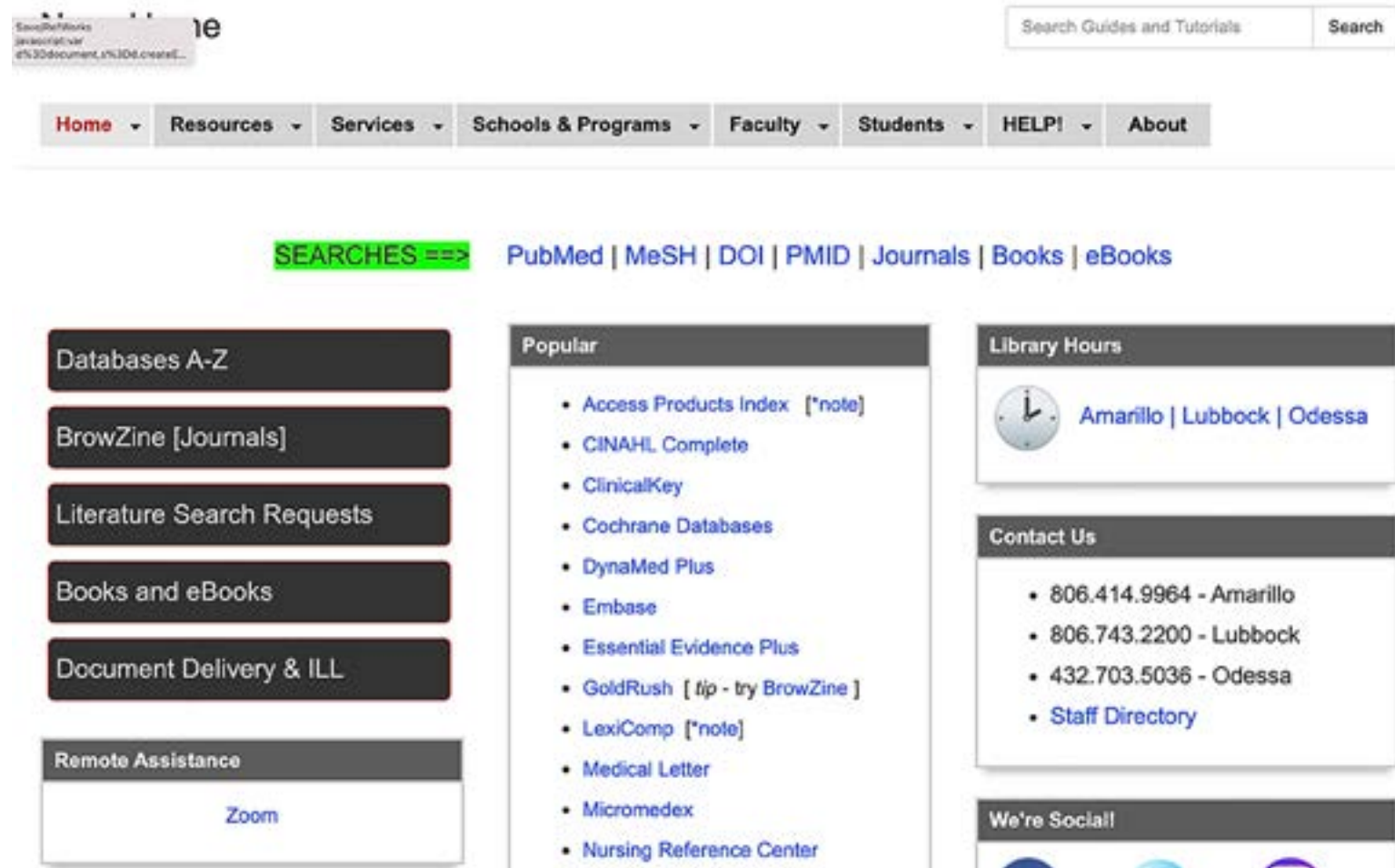
Print Books

[LGBTQIA Health Collection](#) (Amarillo)

Requesting Articles and Books from the Library

Are you looking for an article for your research? Do you need a book we don't have available in the library? Sign up for a Clio account at your library and request what you need.

On the library home page, you will see a button that says "Document Delivery and ILL."



When you click the black button (Document Delivery& ILL), you will be asked to login with your eRaider. The first time, you will need to provide a few items of information. You'll enter your first and last name, TTUHSC email address, status and department. Status will be selected from a drop-down menu that includes Staff, Student, Distance Student, Department Faculty, Resident, etc. Department selection is also a drop-down menu with School of Medicine, School of Pharmacy, School of Health Professions and others. You will also enter the branch of your home library, also from a drop-down menu. Save and you're all set.

You may begin to submit requests using the menu across the top. The system will submit your request and send a copy to you via email. It also stores the request along with its status in your account history. Once the requested article is provided via email, access will also be available for 30 days in your online Clio account and it will reflect in the history when you log in.

Contact the ILL department at your home library for any questions or email us right from your Clio account.

Lubbock – 806-743-2210, Amarillo – 806-414-9960 Permian Basin – 432-703-5030 •

Ronetta Mills, Amarillo ILL Specialist

Library Personnel News

Please welcome the TTUHSC Libraries' new Special Collections and Reference Librarian, Katherine Stapes. She joined the TTUHSC Libraries' team on August 2nd. Katherine will be developing and growing the Libraries' Special Collections at the Preston Smith Library in Lubbock. Items in the Special Collections include paintings, artifacts, rare books, and books related to the history of medicine.

Katherine received her Master of Science in Library and Information Science from the University of Illinois at Urban-Champaign and has a Bachelor of Arts in Art History from the University of Illinois at Chicago. She previously worked at the National Archives of the Marianist Province of the United States in San Antonio, TX. We are excited to have her join our team and look forward to her contributions to the Library.

Katherine can incorporate tailored Special Collections instructional sessions into courses and can provide tours of the Rare Books Room to TTUHSC faculty and students. To schedule an appointment, please email Katherine at kstapes@ttuhsc.edu. In addition to Special Collections, Katherine will provide online and in-person reference assistance for TTUHSC faculty, students, and staff. ●

Stephanie Shippey, MLS, AHIP

Associate Managing Director
stephanie.shippey@ttuhsc.edu



Meet Our Staff: 5 QUESTIONS

(Editor's note: This will be a recurring column about our staff members without whom many things would not happen in the libraries.)

Our first staff member to participate in the 5 Questions is Tara Allison. Tara works in the Preston Smith Library in Lubbock. She is the Assistant Director for the Serials and Cataloging department and helps to ensure that our library resources are organized and accessible to TTUHSC's faculty, residents, students, and staff.

1. *How long have you been working in libraries in general?
How long in the TTUHSC Libraries specifically?*

I have been working in libraries for 13 years and in the TTUHSC Libraries for 11 of those (my entire professional career).

2. *What is your favorite thing about working at the library?*

My favorite thing about working at the library would be my coworkers. I have developed good friendships with some people

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

Paul Landers (the Library's IT guru) because he gets to see how everything works from the back end.

4. *How do you spend your time when you're not at work?*

When I'm not at work, I'm nearly always caring for children or animals. I am a foster parent and have four pets who always want extra attention! When I'm not taking care of others, I'm a fan of watching mixed martial arts and cross stitching (sometimes at the same time).

5. *What would you sing at Karaoke Night and why?*

I would look at the list and over think my song choice until it was time to leave.



over the years.

Terri Wilson, Regional Library Director,
Harrington Library of the Health Sciences

Bias in systematic reviews/meta-analysis: Common problems and solutions

In the article **Epidemiology and Reporting Characteristics of Systematic Reviews of Biomedical Research: A Cross-Sectional Study** by Page MJ, Shamseer L, Altman DG, Tetzlaff J, Sampson M, Tricco AC, Catalá-López F, Li L, Reid EK, Sarkis-Onofre R, Moher D. published in PLoS Med. 2016 May 24;13(5):e1002028. doi: 10.1371/journal.pmed.1002028. PMID: [27218655](#).

The researchers investigate

- 1) “twenty-six reporting characteristics of therapeutic systematic reviews (SRs),
- 2) how characteristics of different study category (therapeutic, epidemiology, diagnosis) vary,
- 3) whether reporting quality of therapeutic SRs is associated with being a Cochrane review or use of the PRISMA Statement, and
- 4) how the sample from February 2014 differs from the 2004 study by Moher, et.al, PMID: 17388659”

The authors state that, “Determining how often the results of SRs are biased is important because major users of SRs, such as clinical practice guideline developers, tend to rely on the results (e.g., Intervention effect estimates) rather than conclusions when formulating recommendations [44].” The study found that nearly all of the 26 reporting characteristics of therapeutic SRs were 1) “reported more often in Cochrane SRs” or 2) “reported that they used the PRISMA Statement.” “The differences were larger and more often statistically significant in the Cochrane versus non-Cochrane comparison.”

The study also found that

- Bias/quality assessment was performed in 70% of SRs but was rarely incorporated into the analysis (16%)
- The risk of publication bias was considered in less than half of SRs
- Reporting quality was highly variable
- At least a third of the reviews used statistical methods discouraged by leading organizations that have developed guidance for systematic reviews (for example, Cochrane and the Institute of Medicine).
- The investigators observed that a considerable proportion of therapeutic SRs (40%) had potentially misleading conclusions because the limitations of the evidence on which the conclusions were based were not taken into consideration.

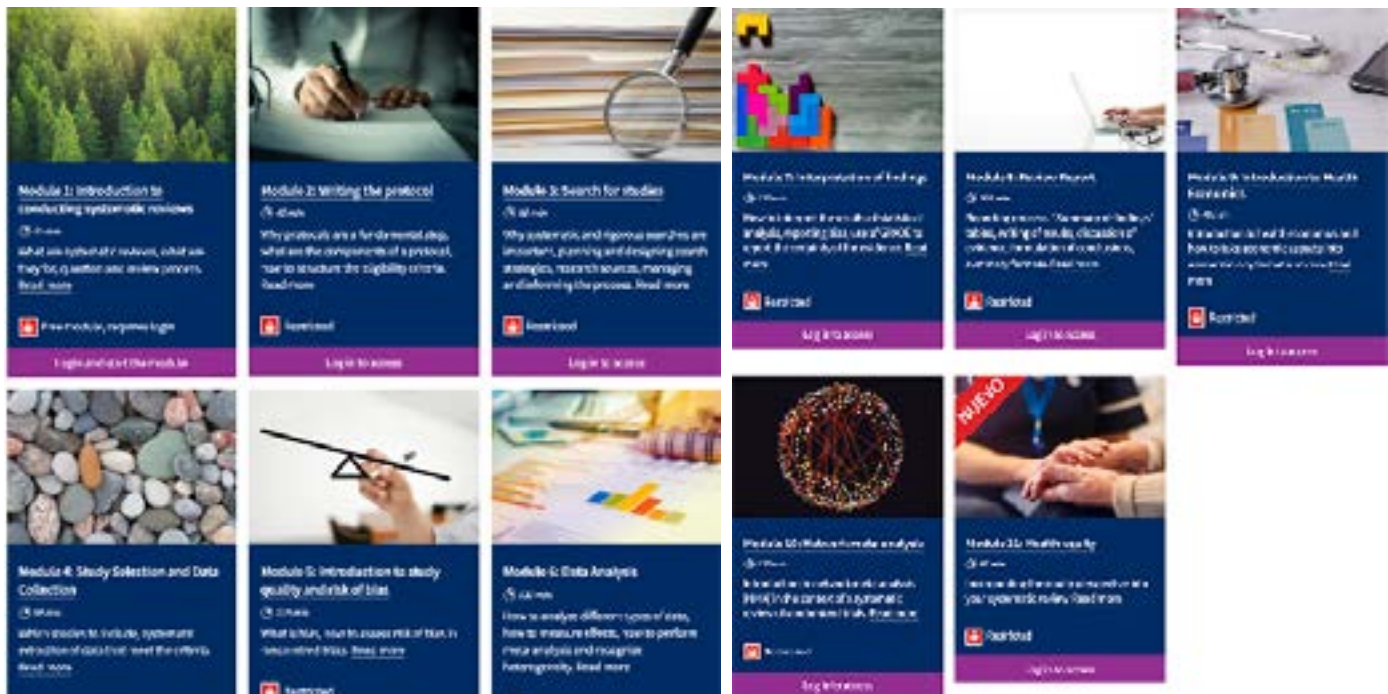
The investigators state that “Reporting of many SRs remains poor despite the availability of the PRISMA Statement since 2009. There are several possible reasons for this. Some authors may still be unaware of PRISMA or assume that they already know how to report a SR completely.” As a result of the investigation, the authors state that, “All SRs, regardless of focus, should describe the methods of study identification, selection, appraisal, & synthesis.” and that “Readers should not accept the findings of systematic reviews uncritically.” They conclude that, “Poor conduct can lead to SRs with misleading results, while poor reporting prevents users from being able to determine the validity of the methods used.”

TTUHSC Libraries now offers free access to [Cochrane Interactive Learning tutorial modules](#).

The tutorials teach users how to conduct a systematic review/meta-analysis.

The eleven course modules include:

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



Modules range from 45 to 120 minutes long and can be completed within your own time schedule; there is no completion deadline. Upon finishing a module, print a module completion certificate!

Go to [Click here for registration instructions.](#)

“PRISMA , Preferred Transparent Reporting in Systematic Reviews and Meta-analyses, is an evidence-based minimum set of items for reporting in systematic reviews and meta-analyses.” It consists of a checklist and a flow diagram that is now required by many journals for publication. **FIND IT AT:** <https://www.equator-network.org/reporting-guidelines/prisma/>

The **Equator Network** offers free access to many reporting guidelines for main study types. The website features toolkits, a search engine for locating a guideline, and resources other languages. Check it out at: <https://www.equator-network.org/>



Peggy J. Edwards, AMLS
Medical Librarian/Informationist

Quick Tip: Gold Rush vs BrowZine

What is Gold Rush? Gold Rush is a searchable listing of our institution's electronic journal subscriptions, broken down by vendor and date holdings.

What is BrowZine? BrowZine allows you to search and browse our electronic journals on a consistent, user-friendly platform.

BrowZine uses the data from Gold Rush to integrate all holdings in one platform, often including the full text. If a subscription journal is not supported on BrowZine's platform, BrowZine redirects the user to the Gold Rush record for that journal. If we do not subscribe to the journal at all, you will be redirected to the InterLibrary Loan request form.

BrowZine [Journals]

Why print a 3D model of the heart ?

In collaboration with The Methodology Lab at the Preston Smith Library and TTUHSC Medical Education Department, we answered this question in two ways. First, by creating and integrating a 3D printing course into the 4th year school of medicine curriculum. Second, by testing the effectiveness of incorporating customized 3D-printed heart models into undergraduate medical education practices.

On the surface, this 'what is the point' question seems straightforward, but this question is burdened with the negative assumption that there is little to be gained from a 3D printed model generated in a library setting. With this bad reputation, what is a heart-model to do?

In many ways, our heart has earned this reputation. Our 3D-printed model, like its cousin, the art object, is created for visual appreciation. Beyond that, our model is without demonstrable function, unlike a hammer or a stethoscope. To add insult to injury, this lack of function is further highlighted by the unclear role a 3D printer plays outside a laboratory. In other words, what is the value of putting a 3D printer in a medical library if you are just going to make stuff to look at?

When understood within these parameters, our 3D printed heart, which doesn't do much of anything, must not have any instrumental value. Furthermore, the library setting for 3D printing must be inappropriate. And yet it seems like our model and library ought to have some ascribed value and a function.

Thus we answered our 'what is the point' question when we identified a functional role for our heart by using it as a customized visual aid in tandem with a 3D printing curricula to connect the medical faculty and students with a viable means for accessing 3D printing technology. What's more, anatomical modeling with medical imaging and a curriculum based framework for integrating and disseminating 3D-printing practices can be used in a wide range of educational and professional settings. In addition, there is potential for interdisciplinary collaborations between students, faculty and professionals working within a wide range of traditions like the arts, digital media, medicine, and bio-medical engineering.

Kate M. Serralde

Unit Manager, The Methodology Lab

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Methodology Lab: NEW EMPLOYEES

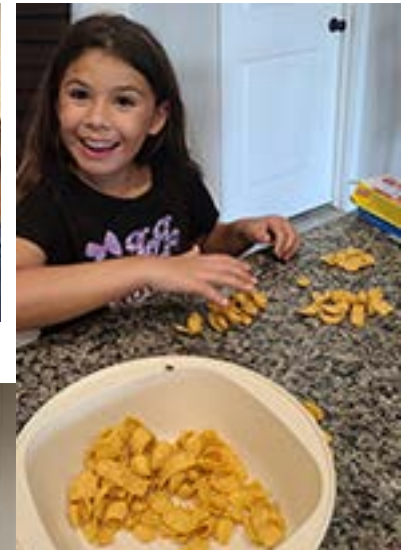


"I am Brandon Cruz and I really enjoy being able to keep our machines operating correctly in all aspects. I am glad to be able to use my creativeness and problem-solving skills as part of my job."



I'm Max Kennedy, an undergraduate Mechanical Engineer at Texas Tech, and I am passionate about CAD modeling and engineering design.

LIBRARY HAPPENINGS!



Travis Real – Longtime assistant library director, Travis Real, was recently promoted to an Associate director position with TTUHSC El Paso Libraries. Congratulations on his future endeavours!



[TTUHSC Libraries Home](#)

Library Director and Newsletter Staff:

[Richard Nollan](#), PhD, MLS, AHIP
Executive Director of Libraries

[Margaret Vugrin](#), MSLS, AHIP, MPH, MPA
Newsletter Editor