

MARCH 2020 NEWSLETTER



The SHSE Administrative Team

Dr. Lance Ratcliff, *Dean of SHSE*

Dr. Michael Bird, *Chair of HES*

Dr. Wendy Miner, *Chair of Education*

Mr. James Judd, *Director of the RPDC*

Dr. Amy Teten, *Chair of CMDS*

Dr. Brenda Wheeler, *Chair of Nursing*

Ms. Mona Davis, *Assistant to the Dean/Newsletter Editor*

**Message from Dr. Lance Ratcliff, Dean
School of Health Sciences and Education**

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Greetings from the School of Health Sciences & Education! It is a pleasure to be part of such a dynamic group of focused professionals, and I am privileged to give an overview of our March newsletter.

The past month featured numerous activities and opportunities, both inside and outside the classroom; highlights included legislative visits, service learning initiatives, community involvement events, and use of new technology equipment.

All of these enterprises encourage and expand student learning, and they are representative of the incredible, empowering education Truman State University offers to students. Furthermore, many of these endeavors are made possible by the generosity of friends and family who have given financial gifts to our University, our School, and/or our respective Departments; some of these gifts have come from those of you reading this newsletter...thank you for your amazing support!

As I mentioned in December, an Impact Report will be prepared, and it will dive deeper into the unique and powerful return on investment of generous gifts. I have begun working with colleagues in University Advancement, and I look forward to sharing the document upon its completion.

If you have any questions in the meantime, please feel free to contact me ... LRatcliff@truman.edu; 660-785-4384. Thank you.

Communication Disorders



Ms. Andrea Richards accompanied 21 Communication Disorders graduate students to Jefferson City, February 18, to participate in Missouri Speech-Language-Hearing Association (MSHA) Legislative Day. MSHA provides information to members and students concerning legislation and regulatory issues that affect the speech-language pathology and audiology field. Students and faculty had opportunities to meet with legislators.

The Communication Disorders Department, in conjunction with Northeast Missouri Area Health Education Center (NEMO AHEC), hosted the Presidents' Day campus visit for area high school students, February 17. Dr. Amy Teten gave a brief presentation concerning the CMDS major and careers in the field of CMDS. CMDS graduate students set up stations in the clinic area demonstrating various augmentative devices and other equipment used with clients in the Speech and Hearing Clinic.

Approximately 100 children at local preschools and day care centers have been screened for hearing and speech/language problems by CMDS graduate students, with Dr. Ilene Elmlinger and Ms. Melissa Passe providing supervisory assistance.

Communication Disorders Association (CoDA) members held a meeting, February 10, when they made Valentine's Day cards for residents at Manor Care, a skilled nursing facility.

CoDA sold puppy chow, February 19, and fundraised \$50.00 for rooms at the Missouri Speech-Language-Hearing Association Conference.

CoDA is currently planning events including another fundraiser, a karaoke night, a literacy event at the Adair County Library, and an Autism Awareness event benefiting the Greenwood Center.

Education

The Swivl is a mount for an iPad, camera, or smartphone. It is designed to track and, with the video capture abilities of the connected device, record videos. Master of Arts in Education teaching interns are using Swivl as they practice their teaching skills. Through video based self-reflection and collaboration with their mentors, interns get the objective feedback they need. “Swivl is designed to promote reflective thinking. When I have a certain goal in mind while I’m teaching, it can be difficult to see if I realized that goal when I am so invested in the art of teaching. With the Swivl video, I can re-watch myself to give myself clear, objective points as to whether or not I reached my teaching goal. This practice allows me to hone in my teaching skills as well as give me constructive feedback for how to best approach future lessons,” said Riley Vonder Haar.



Virtual reality (VR) is a feature of the Violette Hall 1304 high-technology specialty classroom and was used by students of Dr. Wendy Miner in ED 608 Management of Instruction. Their reactions follow:

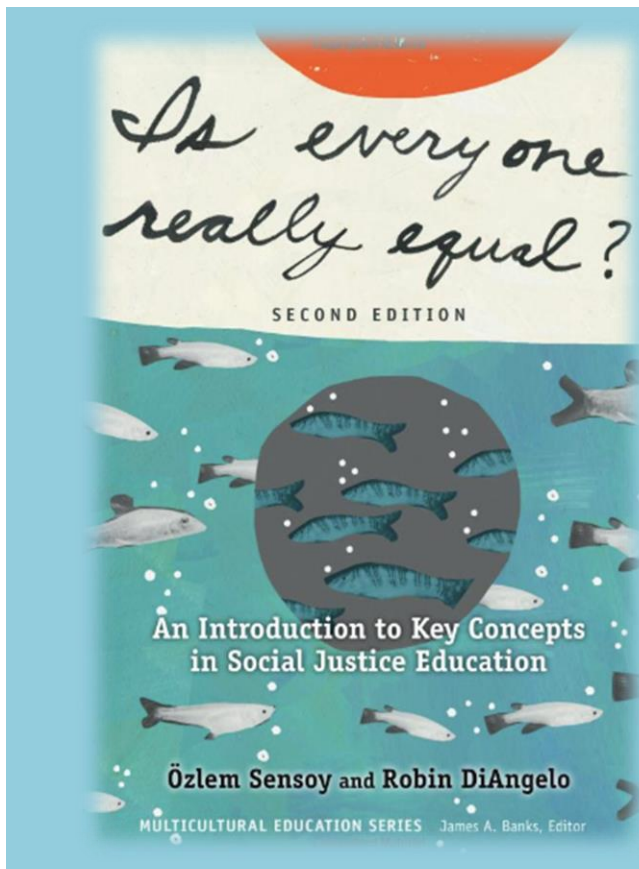
“Christina Halfmann: The VR was cool because it made the paintings I looked at the night before, become a 3D experience, which I know is the point of VR, but it was more than that. The characters in the story came to life and moved around. My favorite part of it was how the lights looked like they were flickering with different colors of yellow and orange. Personally, I think VR is a neat way to bring students into a lesson and fully submerge them in learning or exploring information.

Melissa Merkel: Another aspect of class today that I particularly enjoyed was getting to test out the virtual reality technology. I have never had the opportunity to interact with virtual reality, and I had only heard of people using virtual reality with video games. With this information in mind, I was not sure why virtual reality would be used in the classroom. But after experiencing the possibilities that virtual reality brings to the classroom, I think that virtual reality would be a great asset in a classroom. Virtual reality gives students access to different parts of the world that they would otherwise not have access to. I think virtual reality provides experiences that will enhance the education of students.

Abby Sanders: Lastly, I really enjoyed the VR of Van Gogh’s painting that we looked at because I thought it was really neat to feel like we were actually inside of the painting. It was also very relaxing because of the background music and the colors that were used. Personally, I am a big fan of VR so it is something I enjoy, but I know there are also some people who don’t like VR, so they may have had a different experience.

Chloe Aguilar: I really enjoyed using the VR to look at Van Gogh’s, “The Night Café.” It is different being able to see a 2D painting in 3D and feeling like you are actually there. This would be fun to use in the classroom to make the students feel more involved and engaged in the lesson. I would be curious to see if any schools in the St. Louis or Kansas City areas have this kind of technology.”

~ Chloe Aguilar



“On Friday, February 14, five education students joined the Truman education faculty to discuss social justice. The discussion was guided by the Center for Diversity and Inclusion and the book “Is Everyone Really Equal?” by Robin DiAngelo and Özlem Sensoy. One student who attended, Isaac Gottman, said that the discussion showed him “the ways that MAE faculty think about and engage with critical social justice education in the courses that they teach.” Another student, Danielle Wohlstadter, said the discussion gave her “insight into how to further take these ideas into my own teaching practice.” This discussion was very informative and helpful for all students and faculty who attended. Social justice is an important aspect that current and future teachers should incorporate into their classroom. This discussion helped provide a strong foundation by providing multiple perspectives over social justice topics. The students are thankful to the Center for Diversity and Inclusion and the Truman education faculty for allowing us to learn from this experience.”

~ by Meaghan Monahan

Paul Rueschhoff, music graduate student, performed, February 23, with the United Methodist Church choir in Memphis. Rueschhoff, who is from Wildwood, will intern in fall 2020 and graduate in December 2020, with the Master of Arts in Education (MAE) in music. In his application for the MAE, he stated, “I believe that in my past three years here (Truman), I have truly come to understand how to play my instrument (the cello) and my music well enough to where I can teach a concept in so many different ways that every student will not only understand but enjoy themselves too.”



Health and Exercise Sciences

Jana Arabas, Liz Jorn, and Jerry Mayhew received notice that their three research studies on the effect of resistance training in college men and women have been accepted for presentation at the American College of Sports Medicine meeting in San Francisco in May. They were assisted by senior Exercise Science major Monica Hunter on each of the three studies. In addition, Dr. Mayhew will present a study in collaboration with personnel at Kirtland Air Force base on different body composition techniques for service personnel.

HLTH 255 Class Increases Campus Awareness about the CHEERS program

“Starting on February 3rd and lasting until February 17th, students enrolled in HLTH 255: Introduction to Community and Public Health completed service learning activities in the Student Union Building, Pershing Building, Magruder Hall, and McClain Hall. The students advocated for the use of the CHEERS Program and other safe driving practices. They distributed free merchandise such as pens, highlighters, pop sockets, koozies, notepads, and more. All of the merchandise promoted the CHEERS Program and/or safe driving practices. The CHEERS Program works to increase the number of designated drivers throughout the state of Missouri. Participating bars and restaurants give designated drivers free nonalcoholic drinks, as the program’s goal is to reward those who drive safely and responsibly. Students staffed 14 different tables around campus in February and had contact with 987 campus community members. The goal of this service learning project was to inform fellow students, faculty, and staff about the positive influence of CHEERS on reducing high risk behavior. HLTH 255 students practiced their health education skills in HESPAII Area of Responsibility VI: Communication. While tabling, the students reached out to those who passed by to offer free merchandise and encourage them to use the CHEERS Program, wear a seatbelt, and to not text and drive. These types of interactions help reduce the number of people who choose to drive under the influence and to encourage safe driving practices. There are 12 participating CHEERS establishments in Kirksville. Visit <http://pip.missouri.edu/CHEERS/> to find out more about this statewide program funded by MODOT and see locations of hundreds of participating CHEERS establishments.”

~ Ben Cooper

The mission of the Health and Exercise Sciences (HES) Department is to prepare students of strong academic ability and character to become agents of change for the health and well-being of all people. For more information about HES visit <http://hes.truman.edu>

Bernie Backer, the Director of Graduate Admissions for the College of Public Health and Social Justice at Saint Louis University, will visit Truman, Wednesday, March 4, to discuss public health careers and graduate education in public health. The event, hosted by the Student Public Health Association, is from 6:00 p.m. -7:00 p.m. in MG 2001. All students, regardless of major or year, are welcome and encouraged to attend to learn more. Any questions can be directed to spha.hes@gmail.com



TruLifesaver

American Heart Association Basic Life Support Course



**American
Heart
Association®**

Learn and Live

The **Basic Life Support (BLS)** class is designed to help people recognize and respond to several life-threatening emergencies, provide CPR, use an AED, and relieve choking in a safe, timely and effective manner.

Certification is good for 2 years

Our course includes the following for an adult, child, and infant:

- ◆ Critical concepts of high-quality CPR
- ◆ The American Heart Association Chain of Survival
- ◆ Differences between rescue techniques
- ◆ 1-Rescuer CPR and AED
- ◆ 2-Rescuer CPR and AED
- ◆ Bag-mask techniques
- ◆ Rescue breathing
- ◆ Relief of choking

Instructors:

Liz Jorn and Jana Arabas
Truman State University
Department of Health
and Exercise Science

Date & Time:

Sunday, March 22, 12-5 pm
Tuesday, April 7, 5-10 pm
Wednesday, April 15, 6-11 pm
Thursday, April 16, 5-10 pm
Thursday, April 23, 5-10 pm

Location:

Health Science 1206 - CPR Lab
Truman State University

Cost: \$70.00

Cost includes all instruction, materials
and two year certification with the
American Heart Association

To Register:

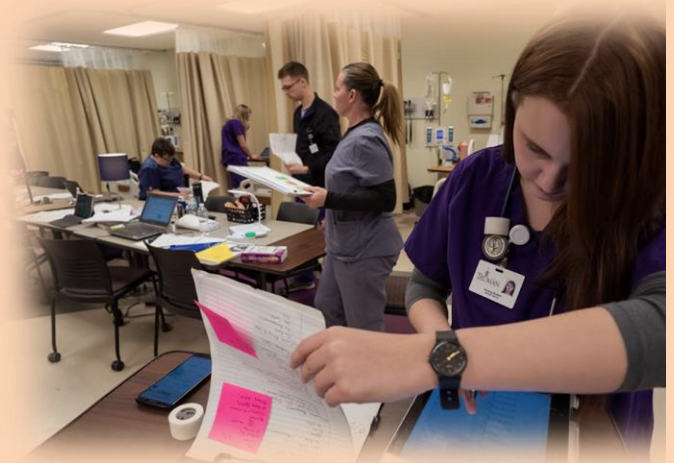
Visit institute.truman.edu/trulifesaver and complete the online registration form. You may email us at institute@truman.edu or call with questions. Students will pay online and must have paid in full before the class meeting. Businesses interested in using purchase orders should call our office in advance. No-shows will not receive refunds. Classes with enrollments below 12 may be subject to cancellation.

Institute for Academic Outreach

P: 660-785-5384
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Nursing

Connie Ayers, Ph.D., R.N., former Director of Nursing at Truman, along with faculty from Texas Women's University, Houston, TX, facilitated a 48-hour immersive simulation for 32 senior nursing students, from February 28 at 7:00 a.m. until March 1 at 7:00 a.m., at the Truman Nursing Simulation Center. The program was modeled after a program designed by NASA educators during the space shuttle era. Students had 12-hour shifts each day, performing as patients, family members, and / or nurses. Truman nursing faculty members also participated, and had 12-hour shifts just like the students. "Nurses" were responsible for three patients during their shifts, treating fellow students acting the parts of patients. The teams created medical records to support scenarios, with full histories, medication information, and diagnoses. During the simulation, students were provided with learning opportunities not afforded them within many clinical facilities. They used their assessment skills and critical thinking skills to make sound clinical decisions for their "patients." Dr. Ayers served as an educator at Truman for 21 years (1980-2001), the last nine years as Director of the Nursing Program.



Photos from the Nursing Simulation February 28 – March 1, 2020 (continued)



Regional Professional Development Center



Seventh- and eighth-grade girls and their chaperones from Brookfield, Bucklin, Linn County, Marceline, Meadville, and Northwestern R-I schools met at the Linn County Area Career & Technical Center (LCACTC) in Brookfield, February 20, 2020, for a Girls in Construction Day. Two active members of Sisters in the Brotherhood of the United Brotherhood of Carpenters, talked with the girls about their own career paths, how they use math in their profession, the various career opportunities available, and the essential skills and post-secondary education needed to be successful. These discussions all took place as they instructed the girls in building their own footstools, which they were able to take with them at the end of the day. During the lunch break, the girls asked questions and talked about their career goals and who and what had influenced those decisions. Polly Matteson, Missouri Career Pathways Consultant with the Regional Professional Development Center for Northeast Missouri, and Carey Smith, Director of LCACTC, coordinated this event to help junior high girls learn about career options before they register for high school classes. The participants were selected by their school counselors based on results of the Missouri Connections interest inventories. There is a great need and many lucrative opportunities in the skilled trades, so it is important to educate young women through hands-on learning that this could be a great option for them. No matter the career pathway, this type of activity is incredibly valuable as students explore the possibilities and hear from professionals what it takes to be successful. The smiles on the girls' faces as they hold their finished projects make it clear this was a fun way to learn!

Calendar of Selected Upcoming Events

2020

March 2, Monday: Lyceum, Golden Dragon Acrobats, 7:30 p.m. (doors open at 7:00 p.m.), Baldwin Auditorium

March 4, Wednesday: First block classes end

March 4, Wednesday: Launch of the new University logo, tagline and brand, 3:00 p.m., Baldwin Auditorium

March 5, Thursday: Second block classes begin

March 5, Thursday: Undergraduate Council, 3:00 p.m., SUB Alumni Room 2105
March 9-13, Monday-Friday: Spring break
March 16-20, Monday-Friday: Diversity Week
March 18, Wednesday, Graduate Council, 3:40 p.m., Violette Hall 2151
March 19, Thursday: Faculty Senate, 3:00 p.m., SUB Alumni Room 2105
March 20, Friday: Admission Office Admitted Student Day
March 21, Saturday: Admission Office Open Saturday
March 27, Friday: Lyceum, The Step Crew, 7:30 p.m. (doors open at 7:00 p.m.), Baldwin Auditorium
March 28, Saturday: Admission Office Showcase visit day

April 4, Saturday: Board of Governors meeting
April 9, Thursday: Undergraduate Council, 3:00 p.m., SUB Alumni Room 2105
April 10, Friday: Spring Orientation for Fall '20 Admitted Students
April 13, Monday: Term Break/Spring Holiday. University closed
April 15, Wednesday, Graduate Council, 3:40 p.m., Violette Hall 2151
April 16, Thursday: Student Research Conference
April 18, Saturday: Admission Office Open Saturday
April 23, Thursday: Faculty Senate, 3:00 p.m., SUB Alumni Room 2105
April 24, Friday: Language and Literacy Conference
April 25, Saturday: Admission Office Showcase visit day
April 30, Thursday: Undergraduate Council, 3:00 p.m., SUB Alumni Room 2105

May 1, Friday: Last Day of Classes
May 4, Monday: Finals start
May 6, Wednesday: Reading Day
May 7, Thursday: Faculty Senate, 3:30 p.m., SUB Alumni Room 2105
May 8, Friday: Finals end
May 8, Friday: Academic Honor Awards, 5:00 p.m., Georgian Rooms
May 8, Friday: Nursing Pinning Ceremony, 7:00 p.m. Baldwin Auditorium
May 8, Friday: MAE Hooding Ceremony, 7:00 p.m., Ophelia Parrish 1393
May 9, Saturday: Communication Disorders Hooding Ceremony, 9:00 a.m., SUB Down Under
May 9, Saturday: Commencement, 2:00 p.m.
May 9, Saturday: May Interim begins
May 23, Saturday: May Interim ends
May 25, Monday: Memorial Day, University closed
May 26, Tuesday: First Five Week and Ten Week classes begin

June 1, Monday: Eight Week classes begin
June 1, Monday: First-year Student Orientation
June 5, Friday: First-year Student Orientation
June 10, Wednesday: First-year Student Orientation
June 13, Saturday: Board of Governors meeting
June 16, Tuesday: First-year Student Orientation
June 19, Friday: First-year Student Orientation
June 23, Tuesday: First-year Student Orientation
June 25, Thursday: First-year Student Orientation
June 26, Friday: First Five Week classes end
June 29, Monday: Second Five Week classes begin
June 29, Monday: First-year Student Orientation

July 3, Friday: Independence Day Holiday, University closed
July 24, Friday: Eight Week classes end

July 31, Friday: Second Five Week and Ten Week classes end

August 12, Wednesday: First Year Students Move-In

August 12, Wednesday: Truman Days Begin

August 17, Monday: Fall Semester Classes Begin

August 17, Monday: First Eight-Week Online Session Begins

September 7, Monday: Labor Day, University Closed

October 6, Tuesday: First Block Classes End

October 7, Wednesday: Second Block Classes Begin

October 10, Saturday: First Eight-Week Online Session Ends

October 12, Monday: Second Eight-week Online Session Begins

October 15 – 16, Thursday – Friday: Midterm Break

November 23 – 27, Monday – Friday: Thanksgiving Break, No Classes

December 4, Friday: Last Day of Classes

December 7, Monday: Finals Begin

December 9, Wednesday: Reading Day

December 11, Friday: Finals End

December 12, Saturday: Commencement, 11:00 a.m.

December 12, Saturday: Second Eight-Week Online Session Ends

December 12, Saturday: Interim Begins

2021

January 4, Monday: First Eight-Week Online Session Begins

January 9, Saturday: Interim Ends

January 11, Monday: Spring Semester Classes Begin

January 18, Monday: Dr. Martin Luther King, Jr. Holiday, University closed

February 17, Saturday: First Eight-Week Online Session Ends

March 1, Monday: Second eight-Week Online Session Begins

March 2, Tuesday: First Block Classes End

March 3, Wednesday: Second Block Classes Begin

March 8 – 12, Monday – Friday: Spring Break

April 5, Monday: Term Break (ends at 5:00 p.m.)

April 24, Saturday: Second Eight-Week Online Session Ends

April 22, Thursday: Student Research Conference (no classes 7:30 a.m. – 5:30 p.m.)

April 30, Friday: Last Day of Classes

May 3, Monday: Finals Begin

May 5, Wednesday: Reading Day

May 7, Friday: Finals End

May 8, Saturday: Commencement, 2:00 p.m.

Mission Statement

The School of Health Sciences and Education is committed to preparing students to effectively serve as professionals and leaders in their communities and fields by providing an exceptional education grounded in the liberal arts and sciences, fostering interdisciplinary collaboration, promoting diverse learning experiences, and inspiring the pursuit of continued scholarship and research.

Five Pillars

- ❖ Professional programs grounded in the liberal arts and sciences
- ❖ Leadership development
- ❖ Interdisciplinary collaboration
- ❖ Diverse learning and service opportunities
- ❖ Pursuit of continued scholarship and research



TRUMAN STATE UNIVERSITY

*School of
Health Sciences & Education*