

Tentative Agenda for Health Science Teachers Conference

July 19 - 22 2021

Texas A&M Hotel and Conference Center, 1239 TAMU, College Station, Texas 77843-123

Sponsored by



**Texas Health
Occupations
Association**



Friday July 16, 2021		
TIME	EVENTS	LOCATION/PRESENTER
5 p.m. - Until	THOA Board (Executive Team Only)	HONOR BOARDROOM
Open All Day	Virtual Vendor Booths Open	All attendees
Saturday July 17, 2021		
Time	Events	Location/Presenter
8:00 a.m. – 9:00 a.m.	THOA Board of Directors Breakfast	Laurel
10:00 a.m. - Until	THOA Board of Directors Meetings	HONOR BOARDROOM
12 p.m. - 1:00 p.m.	THOA Board of Directors Lunch	Laurel
6 p.m. - 7:00 p.m.	THOA Board of Directors Dinner	Laurel
Open All Day	Virtual Vendor Booths	All attendees
Sunday July 18, 2021		
Time	Events	Location/Presenter
7:00 a.m. – 8:00 a.m.	THOA Board of Directors Breakfast	Laurel
Open All Day	Virtual Vendor Booths	All attendees
10:00 a.m. – 12:00 p.m.	THOA Board of Directors Board Meetings	HONOR BOARDROOM
4 pm. - Until	HOSA Board of Directors Board Meetings	Ross I & II
12 p.m. - 1:00 p.m.	THOA Board of Directors Lunch	Laurel
3:00 p.m. – 6:00 p.m.	General Conference Registration	CENTURY PRE-FUNCTION AREA
6 p.m. - 7:00 p.m.	THOA Board of Directors Dinner	Laurel
6 p.m. - 7:00 p.m.	HOSA Board of Directors Dinner	Block T Lounge
7 p.m. - 7:45 p.m.	THOA & HOSA Board of Directors Dessert Reception	Block T Lounge
4:30 p.m. - 7:30 p.m.	<p>AHA BLS CPR Instructor Training EVN 5 **\$350 FEE</p> <p>CPR Training</p> <p>Presenter: Janet DeYear</p> <p>Become a BLS CPR Instructor for your district! This course will train you to teach both healthcare and non-healthcare CPR provider classes for your students, fellow teachers and staff. REQUIRED: Attendance at Part 1 on Sunday, registration fee of \$350 to cover all required AHA materials, and completed prerequisites as posted on our website. See website for more details.</p>	CENTURY BALLROOM III and IV

Monday July 19, 2021		
Time	Events	Location/Presenter
7:00 a.m. – 5:00 p.m.	General Conference Registration	CENTURY PRE-FUNCTION AREA
8:00 a.m. – 4:00 p.m.	<p>New Teachers Registration and Training \$150 Fee Presenter: Linda Stanhope</p> <p>This comprehensive workshop provides new teachers with resources and training needed to teach Health Science. The workshop includes: Overview of health science and understanding of the TEKS, classroom management, health science terminology, teaching strategies and learning styles, Introduction to THOA and HOSA and other student organizations. Exposure to classroom and administrative responsibilities, including lesson planning and how to make those lesson plans interactive using labs, technology and activities. All attendees will receive a classroom electronic management book.</p>	HULLABALOO
8:00 a.m. – 7:30 p.m.	<p>PRE-CONFERENCE WORKSHOPS **\$100 Fee Includes All 3 Workshop Time Slots**</p>	A & M Hotel and Conference Center
8:00 a.m. – 11:00 am	<p>Pre-Conference Workshop AM 1 **FEE I've Got to Teach "Medical Microbiology": What? Presenter (s) Regina Jackson</p> <p>You may fall the category that many teachers face having to teach the subject of Medical Microbiology as a surprise course with little or no experience. This course will engage attendees with hands on activities. Attendees will also get firsthand experience on projects to engage students in the course and well as tips to free resources that can be used in the classroom both in person and virtual.</p>	ROSS I & II
8:00 a.m. – 11:00 am	<p>Pre-Conference Workshop AM 2 **FEE Engage the Brain with Brain Based Teaching & Learning Presenter: Jeannine Lowrance</p> <p>In this course, attendees will cover the neuroscience of learning, learning theories, information processing, storage & retrieval. Attendees will also, learn, how, when, and why to use brain-based activities, note taking strategies, and how to prepare lessons and teach with the brain in mind. This workshop will be packed with activities you can take back to your classroom both in person and virtual.</p>	CORPS I & II
8:00 a.m. – 11:00 am	<p>Pre-Conference Workshop AM 3 **FEE (HOBS): Stability & Innervation of the Upper Arm & Shoulder Presenter: Starla Ewan</p> <p>In Starla's Hands-On Body Systems (HOBS): Instructors will receive awesome and affordable hands-on activities that guide students to understand the structure of the rotator cuff, stability of the upper arm, and brachial plexus with application of material to prevention of injuries, common athletic injuries, and recovery.</p>	CENTURY BALLROOM I & II

8:00 a.m. – 11:00 am	<p>Pre-Conference Workshop AM 4 **FEE</p> <p>STOP the Bleed and CRASE</p> <p>Presenters: Jackie Uselton & Traci Ricketson</p> <p><u>Stop the Bleed/ What Everyone Should Know to Stop Bleeding After an Injury.</u> Uncontrolled bleeding is the number one cause of preventable death from trauma. Anyone can help save a life by learning various ways to control bleeding, whether you only have your two hands or a full trauma kit. Students will learn and practice Compression, Tourniquets, Wound Packing and Occlusive Dressings. Based on the American College of Surgeons Bleeding Control curriculum. <u>Civilian Response to Active Shooter Events/CRASE</u> Based on the Avoid, Deny, Defend/ADD strategy developed by the national Advanced Law Enforcement Rapid Response Training/ALERRT Center at Texas State University, this class provides strategies and guidance to lay persons for surviving an active shooter/violence event wherever you may be, whether on the job at your school/business or shopping at the local mall.</p>	TRADITIONS
8:00 a.m. – 11:00 am	<p>Pre-Conference Workshop AM 5 **FEE</p> <p>AHA - BLS Provider CPR Renewal Course</p> <p>Presenter: Janet DeYear</p> <p>This American Health Association BLS course provides the foundation for saving lives from cardiac arrest. The course teaches single rescuer and team basic life support skills with a focus on high quality CPR and team dynamics.</p>	CENTURY BALLROOM III and IV
11:00 AM – 1:00 PM	<p>Lunch on Your Own</p> <p>Food Court Available</p>	Food Court Available
12:00 p.m. – 7:00 p.m.	Vender Interviews (By appointment only)	Honors Board Room
12:00 p.m. – 7:00 p.m.	Vendor Booth Set Up	CENTURY PRE-FUNCTION AREA
Open All Day	Virtual Vendor Booths	All attendees
12:00 p.m. – 7:00 p.m.	THOA Booth Set Up	CENTURY PRE-FUNCTION AREA
12:00 p.m. – 7:00 p.m.	HOSA Booth Set Up	CENTURY PRE-FUNCTION AREA
1:00 p.m. – 4:00 p.m.	<p>Pre-Conference Workshop PM 1 **FEE</p> <p>HOBS: Power Muscles of the Upper Arm and Shoulder</p> <p>Presenter: Starla Ewan</p> <p>In Starla's Hands-On Body Systems (HOBS): Power Muscles of the Upper Arm and Shoulder, instructors will receive proven and affordable hands-on activities that guide students to understand the power muscles of the upper arm and shoulder with application to methods of strength training and prevention of injuries. If you take the morning session you can build over the stability structures and see the layering of the body. If you only take this session, you will just build the power muscles. Both workshops are great!</p>	CENTURY BALLROOM I & II

1:00 p.m. – 4:00 p.m.	<p style="text-align: center;">Pre-Conference Workshop PM 2 **FEE</p> <p style="text-align: center;">Let’s Talk Health Informatics: “The HEART of the Practice”</p> <p style="text-align: center;">Presenter: Drieca Hopkins</p> <p>Health Informatics is an important field and career for improving the efficiency of healthcare. Patients increasingly profit from this more well-rounded approach to the medical world that allows for better solutions on both the doctor’s and the patient’s end. This informative session will discuss the importance of the administrative role in the medical office/hospital setting. Health Informatics covers the business side of medicine and this role is truly the “HEART” of any medical practice.</p>	CORPS I & II (Rounds/Classroom)
1:00 p.m. – 4:00 p.m..	<p style="text-align: center;">Pre-Conference Workshop PM 3 **FEE</p> <p style="text-align: center;">Health Science Has Heart and Rhythm, & We Will Prove It</p> <p style="text-align: center;">Presenter: Melissa Thruman</p> <p>Who says teachers don’t have rhythm? Health science teachers can have heart and rhythm as they learn EKG skills their students need for the EKG Tech exam. In this class we will do a comprehensive EKG review, learn how to perform EKG’s, perform EKG’s, and learn skills and techniques to teach our students EKG tech skills needed to successfully complete the EKG certification exam. And yes, we will even prepare you for the EKG certification.</p>	ROSS I & II
1:00 p.m. – 4:00 p.m.	<p style="text-align: center;">Pre-Conference Workshop PM 4 **FEE</p> <p style="text-align: center;">Cracking the CNA Skills Prometric Code</p> <p style="text-align: center;">Presenter: Holly Geerts LVN</p> <p>Most people don’t like change, but in this constantly changing world, we need to adapt. By cracking the CNA Skills Prometric Code we are able to assist the Instructors to understand and communicate the changes that have come about. The Purpose of this pre-conference workshop is to facilitate and promote healthy adaptation to the new Prometric way of teaching CNA skills, and Indirect Care to the students. Major Points:</p> <ol style="list-style-type: none"> 1. Explanation, application, and implementation of Indirect Care 2. Introduction of Midland College’s Health Science Academy’s new Student Handbook 3. Importance of Care Plans in Prometric Skills Testing <p>The Instructor will receive information regarding Prometric CNA skills testing and copy of Midland College’s Health Science Academy’s new Nurse Aide Student Handbook.</p>	CENTURY BALLROOM III & IV
4:30 p.m. -7:30 p.m.	<p style="text-align: center;">Pre-Conference Workshop EVN 1 **FEE</p> <p style="text-align: center;">How to Bring CERT to High Schools</p> <p style="text-align: center;">Presenter: Jackie Uselton</p> <p>Adding the Community Emergency Response Team training to your Health Science program will help to empower your students to be able to develop a plan for anything that comes their way. This course is able to be taught as a stand-alone class or as part of an established program. All the curriculum is available at www.ready.gov/CERT</p>	TRADITIONS

4:30 p.m. -7:30 p.m.	<p style="text-align: center;">Pre-Conference Workshop EVN 2 **FEE</p> <p style="text-align: center;">Certifications</p> <p style="text-align: center;">Presenter (s) TBA</p> <p>In this session attendees will get a chance to sit for a certification exam. Free study material will be sent to attendees with more information about how to qualify to participate. Before choosing this session, visit our website for full details. For the first hour of the session, teachers will gather with attendees taking the same certification exam to have a review and cram session before taking the 2hour certification exam.</p>	CENTURY BALLROOM I & II
4:30 p.m. -7:30 p.m.	<p style="text-align: center;">Pre-Conference Workshop EVN 3 **FEE</p> <p style="text-align: center;">Phlebotomy 101</p> <p style="text-align: center;">Presenter: Melissa Rohrbough</p> <p>Phlebotomy has always been a good pathway into the health care system. Hospitals and labs always need individuals with excellent phlebotomy skills. Patients will always need blood tests. It is one of the most commonly used modalities to screen and diagnose disease. This session provides a great opportunity for attendees to get hands on training, activities, lecture material and labs to help teach the skills to your students.</p>	CORPS I & II
4:30 p.m. -7:30 p.m.	<p style="text-align: center;">Pre-Conference Workshop EVN 4 **FEE</p> <p style="text-align: center;">Classroom Management: A Step-by-Step Approach</p> <p style="text-align: center;">Presenters: Regina and Elijah Jackson</p> <p>Geared toward all high school CTE teachers, this session provides training to effectively manage students, the classroom, and your own time as a teacher. Get through the first week of school with ease and get off to a great start for the year. Participants will receive a step-by-step process along with an electronic classroom management book to use in managing the classroom. In addition, teachers will be given tips and tools to make lesson plans for each cycle of the school year in minutes or even the entire year in just a few hours.</p>	ROSS I & II
4:30 p.m. -7:30 p.m.	<p style="text-align: center;">AHA BLS CPR Instructor Training EVN 5 **\$350 FEE</p> <p style="text-align: center;">CPR Training</p> <p style="text-align: center;">Presenter: Janet DeYear</p> <p>Become a BLS CPR Instructor for your district! This course will train you to teach both healthcare and non-healthcare CPR provider classes for your students, fellow teachers and staff. REQUIRED: Attendance at Part 1 on Sunday, registration fee of \$350 to cover all required AHA materials, and completed prerequisites as posted on our website. See website for more details.</p>	CENTURY BALLROOM III and IV

	Tuesday July 20, 2021	
	Sessions are 45-minutes with a 15-Minute Q & A Session	
Time	Events	Location/Presenter
7:00 a.m. – 11:00 a.m.	Coffee, Tea and Water Pre-Function area (Vendor's area) on the 1 st Floor	CENTURY PRE-FUNCTION AREA
7:30 a.m. – 12:00 p.m.	General Conference Registration	CENTURY PRE-FUNCTION AREA
Open All Day 8:00 a.m. – 5:00 p.m.	Virtual Vendor Booths Still Open In Person Vendor Booths Open	All Attendees In-Person Attendees
8:00 a.m. – 5:00 p.m.	THOA booth ALL day	CENTURY PRE-FUNCTION AREA
8:00 a.m. – 5:00 p.m.	HOSA booth ALL day	CENTURY PRE-FUNCTION AREA
8:00 a.m. – 10 a.m.	Opening Session General Business and Stakeholders Meeting Keynote Speaker: Merlyna Valentine Visit HOME SHEro Valentine	CENTURY BALLROOM
Tuesday and Wednesday Times	See Our Registration Website for the Full Updated Agenda of all Sessions and Speakers	Location of All Sessions
10:30-11:15 am	Session 1: Health Science Job Profile Validation - Gap Analysis	CENTURY BALLROOM I
10:30-11:15 am	Session 2: Change Chose Me ... Now What?	CENTURY BALLROOM III
10:30-11:15 am	Session 3: Dean Vaughn's Medical Terminology by Body System	ROSS I & II
10:30-11:15 am	Session 4: CTE and TEACHER INSPIRED CURRICULUM	CORPS I & II
10:30-11:15 am	In-Person Only Session A: "The Care Plan, the Whole Care Plan ..."	HULLABALOO (Rounds)
11:30 a.m. – 1 p.m.	Lunch on Your Own	Food Court Available
12:15 -12:45 p.m.	New Teacher Mentor Meeting by AREA	CENTURY BALLROOM
1:00 – 1:45 p.m.	Session 5: The Virtually Impossible: How blood donors...Covid	CENTURY BALLROOM I
1:00 – 1:45 p.m.	Session 6: (FASTTM): Empowering HS to Respond to Traumatic	CENTURY BALLROOM III
1:00 – 1:45 p.m.	Session 7: 21st Century Teaching Strategies for Med Terms	ROSS I & II
1:00 – 1:45 p.m.	Session 8: Maximize Teaching Time... Uniforms Catered to You	CORPS I & II
1:00 – 1:45 p.m.	In-Person Only Session B: Pharmacy Technician Collaborators Group	HULLABALOO
2:15 – 3:00p.m.	Session 9: Literacy in CTE	CENTURY BALLROOM I
2:15 – 3:00p.m.	Session 10: Career & Technical Education- Students with Disabilities	CENTURY BALLROOM III
2:15 – 3:00p.m.	Session 11: Developing Safety Education for America's Future	ROSS I & II
2:15 – 3:00p.m.	Session 12: Pharmacology: Complete Virtual Course Necessary for HS	CORPS I & II
2:15 – 3:00p.m.	In-Person Only Session C: A Student-Based Note Taking Learning Tool	HULLABALOO
2:15p.m. – 5:15 p.m.	PM Break Beverages	CENTURY AREA
3:30 – 4:15 p.m.	Session 13: Brain Based Teaching and Learning	CENTURY BALLROOM I
3:30 – 4:15 p.m.	Session 14: Go Behind the Curtain with HOSA	CENTURY BALLROOM III
3:30 – 4:15 p.m.	Session 15: Three Health Science Tools You Need in Your Classroom	ROSS I & II
3:30 – 4:15 p.m.	Session 16: EVERFI: The Digital Approach to Health and Wellness	CORPS I & II
3:30 – 4:15 p.m.	In-Person Only Session D: Clinical Rotations in the Classroom...	HULLABALOO
4:45-5:30 p.m.	Session 17: Brain Based Note Taking	CENTURY BALLROOM I
4:45-5:30 p.m.	Session 18: Come explore using Classkick for free remote learning!	CENTURY BALLROOM III
4:45-5:30 p.m.	Session 19: Certification in Career Tech – The Next Generation	ROSS I & II
4:45-5:30 p.m.	Session 20: "The HOSA Dream" Escape Room	CORPS I & II
4:45-5:30 p.m.	In-Person Only Session E: Amplifying HS Teaching and Learning	HULLABALOO

6:00 – 7:30 p.m.	Vendor Happy Hour Meet with exhibitors without presentation distractions. Some exhibitors may offer special deals and extra gifts, drink tickets when visiting their booth during this scheduled vendor happy hour.	CENTURY PRE-FUNCTION AREA
6:00-7:30 p.m.	Happy Hour Popcorn provide by Sponsor Deanan Popcorn	CENTURY PRE-FUNCTION AREA
6:00 – 8:00 p.m.	THOA New Teacher Awards Interviews	Oak – Interview Room Eagle Holding room
6:00 – 8:00 p.m.	THOA Experienced Teacher Awards Interviews	Laurel – Interview Room Eagle Holding room
Wednesday, July 21, 2021 Sessions are 45-minutes with a 15-Minute Q & A Session		
Time	Events	Location/Presenter
7:00 a.m. – 11:00 a.m.	Coffee and Water	CENTURY PRE-FUNCTION AREA
8:00 a.m. – 9:00 a.m.	HOSA Update and More General Session Presenter: Janet Villarreal	CENTURY BALLROOM
9:00-10:00 a.m.	School Law for Texas Teachers General Session Presenter: Attorney Jay Brim	CENTURY BALLROOM
8:00 a.m. – 3:00 p.m.	Vendor Booths ALL day	CENTURY PRE-FUNCTION AREA
Open All Day	Virtual Vendor Booths Still Open	All Attendees
8:00 a.m. – 3:00 p.m.	THOA booth ALL day	CENTURY PRE-FUNCTION AREA
8:00 a.m. – 3:00 p.m.	HOSA booth ALL day	CENTURY PRE-FUNCTION AREA
10:30-11:15 am	Session 21: Health Edu Specialists: A Focus on Preventive Healthcare	CENTURY BALLROOM I
10:30-11:15 am	Session 22: Why Forensic Science?	CENTURY BALLROOM III
10:30-11:15 am	Session 23: Positive Classroom with Motivated Students ... 4 Fun	ROSS I & II
10:30-11:15 am	Session 24: Can't Miss Takeaways!	CORPS I & II
10:30-11:15 am	In-Person Only Session F: Explore Screencast-O-Matic ..Free Videos	HULLABALOO
11:30 a.m. -1:00 p.m.	Lunch Own Your Own	N/A
1:00-1:45 pm	Session 25: Professionalism and Soft Skill Training - Classroom Design	CENTURY BALLROOM I & II
1:00-1:45 pm	Session 26: Science of Teaching ..Best Practices and Research...	CENTURY BALLROOM III
1:00-1:45 pm	Session 27: No Cadaver, No Problem! ... Augmented & Virtual Reality	ROSS I & II
1:00-1:45 pm	Session 28: How an MRI works - In 3D	CORPS I & II
1:00-1:45 pm	In-Person Only Session G: Collaborative Ideas...Your CCMA Pass Rate	HULLABALOO
2:00-2:30 p.m.	Show Passport Notes for Grand Awards Door Prize Ticket	CENTURY PRE-FUNCTION AREA
2:30 – 3:30	TEA Update General Session	CENTURY BALLROOM
3:30-5:00 p.m.	General Business Meeting Closing Awards Ceremony Grand Awards Door Prize	CENTURY BALLROOM
6:00 p.m. – 8:00 p.m.	THOA Board Transition Meeting and Dinner For Outgoing and Incoming New THOA Board Members	TRADITIONS
TIME	EVENTS	LOCATION/PRESENTER
Thursday July 22, 2021		
6:00 a.m. – 10:00 a.m.	Breakfast on your own	Brazos - Proper Texas Kitchen
7:30 am – 11:30 a.m.	Tours (Free to In Person Attendees only) Click here to see tours	Meet in Lobby of A & M Hotel 7:30 am - Return 11:30am