









2023 TACSM Annual Meeting Program

February 23rd-24th

Waco Convention Center Waco, Texas



www.tascm.com



Welcome Message



The 2023 Texas ACSM annual conference will be held Thursday, February 23rd and Friday, February 24th at the Waco Convention Center located at 100 Washington Avenue in Waco, TX. We have acquired a wide variety of speakers this year in hopes of offering a "little bit of something" for everyone in attendance. Our vendor booths will be open both days in Chisolm Hall. We encourage everyone to spend some time with our vendors during the meeting, as they make significant provision for our annual meetings. Parking is free this year in Heritage Square surrounding the Waco Convention Center.

Thursday afternoon will feature intuitive and stimulating topics with engaging speakers. We will start with the SRDA presentations, which will continue with five-minute presentation rounds and competition for additional monies to be given to first, second, and third place winners. Additionally, we have presentations from Dr. Edwin Davilla regarding diabetes and GLP-1/GIP agonists and roles in weight loss, followed by Dr. Joseph Pujol from Southeast Missouri State University discussing career growth and development at regional institutions and Dr. Scott Davis from Southern Methodist University will give our 2023 Past President talk. The Thursday afternoon concurrent sessions promise to be engaging and informative with Dr. Mark Faries from Texas A&M AgriLife Extension discussing perceptions, motivations, and regulation of exercise behaviors, as well as Dr. Phillip Bishop from the University of Alabama discussing academic productivity and time management techniques. To conclude Thursday's talks, Dr. Jon Davis from PepsiCo will discuss recovery for team sport athletes in regards to hydration. TACSM will host the 1st annual Women of Physiology panel talk to close presentations on Day 1.

Poster set-up begins Thursday from 1:00 to 4:00 p.m. with viewing and judging from 5:30 to 7:30 p.m. The social and graduate student fair starts at 5:30 p.m. and will not disappoint with finger foods and complimentary beer and wine in Chisholm Hall. For those that are interested, there will be an informal meet and greet at Cricket's Grill & Drafthouse, which is within walking distance across from the Waco Convention Center following the completion of the social. Posters will remain up both days for extended viewing but please remember to take your posters down Friday afternoon from 2:00 to 3:30 p.m.

Friday starts off with the always entertaining TACSM Student Bowl XIV competition. Tutorial lectures begin with our Honor Award recipient, Dr. Michael Reid from the University of Florida who will discuss physiologic stress in auto racing. Concurrently, we will have a clinical lecture by Dr. Lyssa Ochoa addressing primary interventions in regards to vascular surgery, amputations, and diabetes. This year's Raven Lecture will be given by Dr. Scott Smith and Dr. Tinker Murray honoring TACSM's founding father. After lunch, Dr. Loenneke from the University of Mississippi will be giving his talk regarding mechanisms of muscle growth and strength changes. Concurrently, Dr. Steve Crouse and Dr. Phil Bishop will be speaking on academic professionalism and matters of faith. Friday's tutorial lectures will conclude with Dr. Dustin Joubert from St. Edward's University discussing advancements in footwear and running performance. We will conclude with the awards ceremony from 3:00-4:00 p.m. as we close the 2023 Annual Meeting.

Abstract and other meeting-related deadlines, as well as dates for registration have been posted on the Texas ACSM website (www.tacsm.org) where the meeting app can also be downloaded. We look forward to seeing you all in Waco this February.

Eric Jones Eric Jones, Ph.D.

Eric Jones, Ph.D. 2022-2023 President and Program Chair

Conference Registration

To register online, go to the Texas ACSM website (<u>www.tacsm.org</u>).

- Professional member: \$125.00
- Non-member professional: \$160.00 (plus 1-year chapter membership)
- Student member: \$45.00
- Non-member student: \$45.00 (plus 1-year chapter membership)

Early registration ends February 16th at which time rates will increase.

Hotels

- See TACSM website for more info
- Courtyard by Marriott
- Hotel Indigo
- Aloft Waco
- Hampton Inn & Suites South
- Hilton Waco
- Residence Inn

Visit the "Annual Meeting" page at www.tacsm.org for more meeting information and reservation links.

Directions to the Conference

The Waco Convention Center is located in downtown Waco, TX. The physical address for the convention center is 100 Washington Avenue, Waco, TX 76701.

Attendees are asked to park in Heritage Square, a city block of surface parking located at 3rd Street and Austin Avenue, and bounded by 4th Street and Washington Avenue. Buses should be parked on this lot as well. Buses and vehicles taking more than one parking spot are not allowed in the parking lot facing Franklin Avenue.

For detailed driving directions, please visit the Texas ACSM website (www.tacsm.org).

Program: Thursday, February 23, 2023



1:00-7:30 p.m.

Registration opens for on-site

registration and name badge pick-up.

Room: Upper Lobby

Vendor booths open. Room: Chisholm Hall

1:00-4:00 p.m. Poster set-up opens.

Posters remain up until Friday afternoon

(2:00 p.m.).

Room: Chisholm Hall

2:00-2:45 p.m.

Concurrent Sessions

Tutorial Lecture Dr. Edwin Davila, DO

Texas Institute for Graduate Medical Education

and Research

Title: GLP-1/GIP Agonists: Mechanisms of action to evidence on these diabetes agents. Are they the next "game changer" in weight-loss?

Room: Brazos Ballroom A

Student Research Development Award Presentations 2023 SRDA Presentation Finalists

Title: Student Research Grant Finalist, Rapid

Fire Session

Room: Brazos Ballroom B

Sponsored by





2:55-3:40 p.m.

Concurrent Sessions

TASCM Past-President Lecture Dr. Scott Davis, PhD

Southern Methodist University

Title: Autonomic Dysfunction in Multiple Sclerosis: Implications on Thermoregulatory

Room: Brazos Ballroom A



Tutorial Lecture Dr. Joseph Pujol, PhD

Southeast Missouri State University

Title: Career Growth and Development at

Regional Institutions Room: Brazos Ballroom B 3:50-4:35 p.m.

Concurrent Sessions

Tutorial Lecture Dr. Mark Faries, PhD

Texas A&M Agrilife Extension Service Title: Exercise Sucks: Understanding Perceptions, Motivation, and Regulation of

Exercise Behavior

Room: Brazos Ballroom A

Tutorial Lecture Dr. Phillip Bishop, EdD

University of Alabama

Title: Managing Yourself: Academic Productivity and Time Management

Room: Brazos Ballroom B

4:45-5:30 p.m.

Concurrent Sessions

Roundtable Panel Lecture

Christine Florez: Dr. Isabella Balcells. DPT: Dr. Elisa Marroquin, PhD; Dr. Elizabeth Protas, PhD; Dr. Wendi Stewart, DHSc, PA-C

Title: Empowerment Round Table: Women in Science

Room: Brazos Ballroom A

Sponsored by



GSSI Lecture Dr. Jon Davis, PhD

Title: Recovery for Team Sport Athletes:

Lessons From the Field Room: Brazos Ballroom B

Sponsored by

5:30-7:30 p.m.

TACSM Student Research Poster Session

View all 2023 Posters while enjoying the Social.

Sponsored by

Room: Chisholm Hall

PARKER

5:30-9:00 p.m.

9:00 p.m.

TACSM Social & Graduate Fair

Finger foods (Starts at 5:30) and complimentary beer/wine (bar opens 6pm) to enjoy while viewing posters and interact with university vendors for students pursuing graduate/professional programs.

Room: Chisholm Hall Sponsored by

Informal meet and greet after the social

at Cricket's Grill & Drafthouse.

Program: Friday, February 24, 2023



7:00 -11:30 a.m. On-site registration and name

badge pick-up *Room: Upper Lobby*

7:00-9:00 a.m. Coffee and continental breakfast

Room: Chisholm Hal

7:30-8:00 a.m. Student Bowl team/referee/scorekeeper

check-in

Room: Brazos Ballroom

Teams that are not checked in by 7:30 a.m.

will be disqualified.

8:00-9:45 a.m. Student Bowl XIV Competition

Who will take home the title and win a trip to

Denver?

Room: Brazos Ballroom

8:00 a.m.-4:00 p.m. Vendor/Sponsor booths open

Room: Chisholm Hall

10:00-10:50 a.m. Concurrent Sessions

Presentation of TACSM Honor Award at

 $the\ conclusion\ of\ the\ lecture.$

TASCM Honor Award Lecture Dr. Michael Reid, PhD, FACSM

University of Florida

<u>Title</u>: Physiologic Stress in Auto Racing

Room: Brazos Ballroom

Sponsored by

COMMERCE



Clinical Lecture Dr. Lyssa Ochoa, MD, FSVS, FACS

San Antonio Vascular and Endovascular Clinic <u>Title:</u> Peripheral Arterial Disease: An Opportunity to Unify Multidisciplinary Care

Room: Bosque Theater

11:00-11:50 a.m. Raven Lecture

Dr. Scott Smith, PhD
Dr. Tinker Murray, PhD, FACSM
UT Southwestern Univ. / Texas State Univ.

Title: A Celebration of Dr. Peter B. Raven; The

Man Behind the Raven Lecture Room: Brazos Ballroom

Sponsored by

TEXAS A&M
KINGSVILLE
HEALTH AND KINESIOLOGY

12:00-12:50 p.m. Lunch prov

Lunch provided by Room: Chisholm Hall



Sponsored by University

12:15-12:45 p.m. TACSM Business Meeting

Room: Brazos Ballroom

1:00-1:50 p.m. Concurrent Sessions

Tutorial Lecture
Dr. Jeremy Loenneke, PhD, FACSM

University of Mississippi

Title: Is Muscle Growth Really a Mechanism

for Changes in Strength?

Room: Brazos Ballroom

Tutorial Lecture
Dr. Steven Crouse,
PhD, FACSM
Texas A&M University
Dr. Phil Bishop, EdD

University of Alabama

<u>Title</u>: Leaving a Legacy that Lasts! *Room: Bosque Theater*

Sponsored by

2:00-2:50 p.m.

Dr. Dustin Joubert, PhD

St. Edwards University

Tutorial Lecture

<u>Title</u>: Super Shoes – How Recent Footwear Advancements Have Revolutionized Running

Performance

Room: Brazos Ballroom

2:00-3:30 p.m. Poster break-down

3:00-4:00 p.m. TACSM Awards Ceremony

Election results, recognitions, student award presentations, and transfer of Presidency

Room: Brazos Ballroom

4:00 p.m. Adjournment

Thank you to all of our sponsors!



2023 TACSM University Sponsors

University Conference Partner



Platinum Level Sponsors



















Thank you to all of our sponsors!



Gold Level Sponsors





























ROBBINS COLLEGE OF HEALTH AND HUMAN SCIENCES Health, Human Performance, and Recreation

Silver Level Sponsors



Thank you to all of our sponsors!



2023 TACSM Corporate Sponsors

Gold Level Sponsor



Silver Level Sponsors













We would like to thank National ACSM and GSSI for the continued support of regional chapters!



