

2016 SW-ASTE Regional Meeting

October 7-8th

Conference Hotels

Holiday Inn
5701 S Broadway Ave, Tyler, TX

Hampton Inn and Suites South
8962 S Broadway Ave, Tyler, TX 75703

Friday Fieldtrips

University of Texas at Tyler Innovation Academy (Morning)
3500 Old Omen Rd, Tyler, TX 75707

Discovery Science Place (Afternoon)

308 North Broadway, Tyler, TX 75702

Saturday Conference (All Day)

Discovery Science Place
308 North Broadway, Tyler, TX 75702

If the DSP parking lot is full there is a lot across the street at the Chamber of Commerce that is available.

Logistics Assistance:

Michael Odell, Ph.D.

Cell: 208-301-0542

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Thursday October 6th, 2016

Time	Activity	Location
Note: 3 PM check-in or Later	Participants Arrive in Tyler for Optional Friday Activities	See Hotel List Above
	Dinner on Own	
	Both Hotels are located near dozens of restaurants	

Friday October 7th, 2016

Time	Activity	Location
7:00-8:30 AM	Breakfast	Hotel
8:30 AM	Pre-Conference Field-Trip UT Tyler Innovation Academy Charter Lab STEM School MEET IN HOTEL LOBBY FOR SHUTTLE: <i>Depart Holiday Inn 8:30</i> <i>Depart Hampton Inn: 8:40</i> If you take your own vehicle the address for your GPS/Phone: 3500 Old Omen Rd, Tyler, TX 75707	UT Tyler Campus
Noon	Lunch on own Downtown	Downtown Tyler
1:00-3:00 PM	Discovery Science Place Tour If you take your own vehicle the address for your GPS/Phone 308 North Broadway, Tyler, TX 75702	DSP
3:00 -7:00	Return to Hotel Check-in for Conference	Lobby
7:00-TBD	Dinner and Evening Social Event	TBD

NOTE: A Conference Program with Abstracts will be available at registration.

Saturday, October 8th, 2016

Time	Activity	Location
7:00 – 7:45 am	Hot Breakfast Hotel	Hotel
7:45 – 8:00 AM	Depart to DSP (Shuttle Provided if no Car)	Discovery Science Place
8:00-8:15	Registration Continues <ul style="list-style-type: none"> • Set up Posters • Coffee and Light Breakfast Items 	DSP Ballroom
8:15-8:45 am	<ul style="list-style-type: none"> • Welcome and Logistics • Business Meeting <ul style="list-style-type: none"> ○ Conference Site Selection ○ Officer Elections for Open Positions ○ Treasurer Report ○ Other Business <p>Current Officers President—Kelly Feille, University of North Texas President-Elect—Michael Odell, University of Texas, Tyler Immediate Past President—Matt Seimears, Emporia State University Secretary—Jenesta Nettles, Texas Christian University Treasurer—Gil Naizer, Texas State University Regional Director to ASTE— Vanessa Dodo Seriki, Loyola University Maryland</p>	DSP Ballroom
8:45-10:15 am	Sessions <ul style="list-style-type: none"> • Paper 1: E. Ditmore, T. Zhu, and S. Nesmith Baylor University Elementary Pre-service Teachers’ Perspectives toward Integrating Literacy Instruction in Inquiry-Based Science Lessons • Paper 2: L. Wang and J. Carmona-Reyes Baylor University Improving classroom engagement in secondary science classrooms: proposing a research based Professional Development Model on engagement for science teachers • Paper 3: R. Hite Texas Tech University G. Jones North Carolina State University A Proposed Research Agenda for 3-D, Haptic-enabled, Virtual Reality Technology in 6-12 Science Instruction • Paper 4: K. Feille University of North Texas EQUIPPing PSTs 	DSP Ballroom
10:15-10:30 am	Break	

<p>10:30-11:50 am</p>	<ul style="list-style-type: none"> • Paper 5: L. Hanson and J. Westerlund Texas State University Gender Differences in Student Attitudes Towards Science in Secondary Classrooms with Resident Scientists in Texas and Maine • Paper 6: W. Smith Texas Tech University An Instruction-based Conceptualization of Global Education for Pre- and In-service Teacher Education • Paper 7: R. Goldberg and K. Grisham Texas Tech University A Curriculum-based Conceptualization of Global Education for Pre- and In-service Teacher Education (Part 1) • Paper 8 K. Grisham and R. Goldberg Texas Tech University A Curriculum-based Conceptualization of Global Education for Pre- and In-service Teacher Education (Part 2) 	<p>DSP Ballroom</p>
<p>12:00-12:30 pm</p>	<ul style="list-style-type: none"> • Roundtable 1: E. Dixon and S. Nesmith Baylor University STEM for Young Learners: A Professional Development Experience for STEM-focused PDS Campuses • Roundtable 2 W. Frazier Houston Baptist University T-TESS and Science Methods Courses 	<p>DSP Ballroom</p>
<p>12:30-2:00 pm</p>	<ul style="list-style-type: none"> • Lunch and Poster Session Poster 1: M. Odell University of Texas at Tyler UT Tyler Texas Teacher Residency Program Poster 2: M. Odell and T. Kennedy University of Texas at Tyler Preparing STEM Teachers in Lab School Settings Poster 3: W. Smith and R. Hite Texas Tech University Global Collaborative STEM Education Poster 4: W. Smith, and T. McDonald, Texas Tech University K. Lin, National Taiwan Normal University Three Nations: An Engaged Global Engineering Collaboration 	<p>DSP Ballroom</p>

	<p>Poster 5: A. Ladine University of Nebraska M. Odell, and E. Stocks Evaluation of an I3 New Tech Implementation Project in South Carolina</p> <p>Poster 6: K. Dyer Texas Tech University M Odell University of Texas at Tyler Instructional Coaching Model at UT Tyler Innovation Academy</p> <p>Poster 7. T. Kennedy University of Texas at Tyler C. Sundberg Ronin Institute International Perspectives and Recommendations on Equity and Gender: Development Studies in Science Education</p> <p>Poster 8 G. Perez Texas Tech University K-12 Global Engineering - A Qualitative Multi-case Study</p>	
2:00-2:15 pm	Break	
2:15-4:00 pm	<ul style="list-style-type: none"> • Paper 9 S. Slough Stephen F. Austin State University 21st Century Pedagogical Content Knowledge in Science Teaching and Learning • Paper 10 C. Chapman and J. Westerlund Texas State University Use of the Genetics Concept Assessment (GCA) and the Genetics Literacy Assessment (GLA) to Determine the Correlation Between Attitudes and Achievement in Genetics • Paper 11 J. Carmona-Reyes and L. Wang Baylor University The Impact Science Classroom Flexibility has on Student Cognitive Engagement • Paper 12 Y. De La Fuente Texas Christian University Unexpected Findings in a Case Study of a Science Teacher 	DSP Ballroom
4:00-4:30 pm	Wrap-up	DSP Ballroom