# Texas Math & Science Coaches Association

Vol. 26, No. 2 TMSCA Newspaper January 2016

# TMSCA Physics Tests to mirror UIL tests in selections/sequencing from directed reading

The book chosen for this year by Dr. Bixler for directed reading for the Physics portion of the HS Science test is "Six Easy Pieces" by Richard Feynman. His framework to divide it evenly over the three levels for UIL was:

Chapters 1-2 for District and Invitational A&B,

Chapters 3-4 for Regionals, Chapters 5-6 for State

The framework for inclusion of this Physics directed reading into our TMSCA spring tests is:

Four (4) questions from Chapters 3-4 will be on TMSCA #13,

Four (4) questions from Chapters 5-6 will be on TMSCA State Test.

# Executive Board creates two sets of middle school qualifying scores

After reviewing a large number of scores from Middle School invitational competitions from the fall of 2015 and listening to input from coaches across the state, the TMSCA board decided to establish two sets of qualifying scores for 2016, one for 1A-4A and one for 5A-6A.

Other factors considered when making this decision to split the qualifying scores were levels of the participation at the previous Middle School championship meets and the space limitations given to TMSCA by UTSA, the host site of the MS state meet. Hopefully, these scores will increase participation of TMSCA member schools from the smaller UIL classifications.

As you prepare your students for the upcoming qualifying meets, be sure to use the qualifying scores appropriate for your classification.

# Marriot Northwest will again host high school, middle school meets

TMSCA state meet headquarters for both the HS State meet on 3/19/16 and the MS Championship Meet on 4/16/16 will again be the Marriott Northwest located on the intersection of I-10 and Loop 410.

Registration/Packet pick-up for each meet will be the Friday preceding the meet from 9:00 am until 6:00 pm. The TMSCA General Business Meeting will be held Friday evening at 6:30 pm in a

meeting room TBA.

TMSCA has been given a special rate for our member schools. This rate is \$104.00 for single/double/triple/quad occupancy. Deadline for reservations to guarantee this rate is 2/24/16 for the high school state meet and 3/23/16 for the middle state school meet.

To obtain the TMSCA rate, contact Sonia Pena at 210-308-2807 or by email: Sonia.Pena@marriottsanw.com.

#### Set your sights on

## San Antonio

The University of Texas at San Antonio will host TMSCA's two championship meets this year.

High School
State Meet
March 19, 2016

Middle School
Championship
Meet
April 16, 2016

#### **Qualifying Scores**

1A-4A 6th 7th 8th Number Sense 105 55 Calculator 140 170 200 **Mathematics** 85 120 Science 75 95 115 5A-6A 6th 7th 8th Number Sense 60 100 140 Calculator 150 180 210 **Mathematics** 110 150 Science 85 105 125

#### 2013-2014 TMSCA Executive Board

#### President Andy Zapata Azle HS

1200 Boyd Rd. Azle 76020

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Travis TAG 3001 McKinley Dallas 75204

School

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email cmccurdy@argyleisd.com



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email smurray@dallasisd.org

**HS Director** 

Josh Newton Science / Engineering Magnet School 1201 E. 8th St. Suite 216

Dallas 75203 email josnewton@dallasisd.org



Editor: Rhonda Moore 4501 Whispering Valley #29 Austin, TX 78727 email: rhondamoore512@gmail.com

## Upcoming **Tournaments**

1/23/2016 - Colleyville MS. ms ns, ca, ma, sc Contact: Joe Morgan. Email: joe.morgan@gcisd.net.

1/23/2016 - North Lamar HS, Paris. HS NS, CA, MA, SC Contact: Dennis Hodgkiss. Email: dhodgkiss@northlamar.

1/23/2016 – Lyndon B. Johnson HS, Laredo. HS NS, CA, MA, SC. Contact: Clarissa I. Cardenas. Email: ccarde96@ uisd.net.

1/23/2016 - Nederland HS. HS NS, CA, MA, SC. Contact: Shirley DeLaCruz. Email: sdelacruz@nederlandisd.org.

1/23/2016 – O'Donnell MS. ms ns, ca, ma, sc. Contact: Donna Forbis. Email: dforbis@esc17.net

1/23/2016 - Coahoma JH TMSCA (Grades 6, 7, 8). ms ns, ca, ma, sc. Contact Justin Lindsey. Email: Lindseyj@coahoma. esc18.net.

1/23/2016 – Port Aransas HS. HS NS, CA, MA, SC. Contact: Laurie Barello. Email: barello@paisd.net.

1/30/2016 - Mount Pleasant HS. HS NS, CA, MA, SC. Contact: Andy Speir. Email: aspeir@mpisd.net.

1/30/2016 - Edinburg HS. HS NS, CA, MA, SC. Contact: Manuel Zarate, Jr.Email: m.zarate@ecisd.us.

1/30/2016 - Center HS. HS NS, CA, MA, SC. Contact: Douglas Moore. Email: douglas.moore@centerisd.

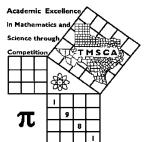
1/30/2016 – DeZavala MS, La Joya. ms ns, ca, ma, sc. Contact: George Magee / Abel Zamora Jr. Email: g.magee@ lajoyaisd.net / a.zamora3@lajoyaisd.net.

**1/30/2016 – Foster MS**, Longview. ms ns, ca, ma, sc. Contact: Debi Lindeken. Email: dlindeken@lisd.org.

1/30/2016 - McCamey HS. HS NS, CA, MA, SC. Contact: Jessica Brooks. Email: jesbrooks@mcisd.esc18.net.

1/30/2016 – Melissa HS. HS NS, CA, MA, SC. Contact: Kyle Brenner. Email: brenner.kyle@gmail.com.

Continued on pages 6-7



#### 2016 TMSCA HIGH SCHOOL STATE MEET TIME SCHEDULE

#### Registration/Business Meeting – 3/18/16 Marriott Northwest, 3233 NW Loop 410

Meet Registration/Packet Pickup: 9:00 am – 6:00 pm

Marriott Northwest 3233 NW Loop 410

Business Meeting: 6:30 pm

**Marriott Northwest** 

(Meeting room to be announced)

# Meet Schedule – 3/19/16 University of Texas at San Antonio

Final Registration: 7:00 am – 8:00 am

**McKinney Humanities Building** 

Coaches' Meeting: 8:00 am

Room TBA

Proctors' Meeting: 8:20 am

**Room TBA** 

Testing Schedule: Number Sense 9:00 am – 9:10 am

Break

Calculator 9:30am – 10:00 am

Break

Math 10:30 am - 11:10 am

Break

Science 11:30 am – 1:30 pm Lunch 11:30 am – 2:00 pm

Sombrilla Area

Awards Ceremonies: Scheduled as classifications finish grading.

Please make every attempt to patronize our lunch service. It is a barbeque or vegetarian lunch (baked potato/salad) served by the world famous Bill Miller's Barbeque. All profits from this endeavor go towards the TMSCA Senior Scholarships given at the TMSCA High School State Meet. We need your support in order to sustain this tradition of excellence.

## **2016 TMSCA State Meet T-Shirts**



COST: \$15.00

Pre-order your shirts from the TMSCA state meets and guarantee the availability of shirt sizes. Add \$5.00/shirt for sizes 2XL, 3XL and 4XL.

Sch	ool Name:						Circle one: HS MS
Scan and email t					_		
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FORM WILL NOT BE ACCEPTED.

INDIVIDUAL ORDERS MAY BE PLACED AT THE STATE MEET.

# **Executive Board meets in December**

TMSCA Executive Board met Dec. 12. Members present included Andy Zapata, president; Steve Holmes, treasurer; Lu Adkins, president-elect; Joan Naylor, middle school director; Carol Stringfellow, middle school director; Josh Newton, high school director; Kendra Bates, recording secretary; Frances Renfroe, bookkeeper/webmaster; Cliff McCurdy, UIL liaison; and Julie Majewski-Smith, executive director.

The following actions were taken and reports given:

T-shirt Designs/Order: The Board approved the vendor (California T's), quantity and the design for the 2016 TMSCA state meet T-shirts.

**Trophy Bids for state meets**: Monarch Trophy Studio was approved as the vendor for both state meets.

Meals for state meet: The Board approved Bill Miller BBQ as the caterer for both state meets. A price increase from \$7.50/meal to \$8/meal was approved due to a cost increase from Bill Miller BBQ.

Treasurer Report: The Board reviewed an audit report that was completed on Oct. 10 for the 2014-15 school year. There were two issues identified, and both have been resolved.

**UIL Liaison Report:** Cliff McCurdy reported there is a new calculator called HP Prime that has been approved for the

math and calculator test by UIL. UIL has approved the robotics competition.

**Regional Host Sites:** The regional host sites for 2016 will be as follows:

Tejeda MS, San Antonio
Upchurch MS, Queen City
Azle HS, Azle
Pilot Point MS, Pilot Point
HE Charles MS, El Paso
Fort Settlement MS, Sugar Land
BL Gray JH, Mission
Wylie MS, Abilene
Whiteface MS, Whiteface
Andrews MS, Andrews
Odom Academy, Beaumont
Grapevine MS, Grapevine
Continued on page 5

#### **Practice Room Registration**

#### **TMSCA State Meets**

Please check one:

☐ High School - March 19, 2016
☐ Middle School - April 16, 2016

Contact Person:  Contact Phone Number:  Fax Number:  E-mail Address:  Cell number of person who will be with students:  Estimated Number of Students:  (Cost: \$2 per student.)  Estimated Number of Non-contestants:  Total Estimated Cost: \$  Total Estimated Cost: \$	School Name:
Contact Phone Number: Fax Number: E-mail Address: Cell number of person who will be with students: × \$2.00 = (Cost: \$2 per student.)  Estimated Number of Non-contestants: × \$3.00 = (Cost: \$3 per non-contestant after 2 maximum adults per 10 students)	Contact Person:
E-mail Address:  Cell number of person who will be with students: × \$2.00 =  (Cost: \$2 per student.)  Estimated Number of Non-contestants: × \$3.00 =  (Cost: \$3 per non-contestant after 2 maximum adults per 10 students)	
E-mail Address:  Cell number of person who will be with students: × \$2.00 =  (Cost: \$2 per student.)  Estimated Number of Non-contestants: × \$3.00 =  (Cost: \$3 per non-contestant after 2 maximum adults per 10 students)	Fax Number:
Estimated Number of Students: × \$2.00 = (Cost: \$2 per student.)  Estimated Number of Non-contestants: × \$3.00 = (Cost: \$3 per non-contestant after 2 maximum adults per 10 students)	
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Estimated Number of Non-contestants: $\_\_\_\times \$3.00 = \_\_$ [Cost: \$3 per non-contestant after 2 maximum adults per 10 students]	Estimated Number of Students:× \$2.00 =
[Cost: \$3 per non-contestant after 2 maximum adults per 10 students]	(Cost: \$2 per student.)
	Estimated Number of Non-contestants:× \$3.00 =
Total Estimated Cost: \$	Cost: \$3 per non-contestant after 2 maximum adults per 10 students
	Total Estimated Cost: \$

Email this registration to <a href="mailto:execsectmsca@gmail.com">execsectmsca@gmail.com</a>
Limited space is available, so requests will be processed in the order in which they are received.

## Board approves several proposals at meeting

Continued from page 4

Middle School Qualifying Scores: The middle school directors presented a report with an option of having separate qualifying scores for 1A-4A and 5A-6A to encourage more participation at the state meet from smaller schools. The Board approved splitting the qualifying scores, with the following scores:

#### 1A-4A

	6th	7th	8th
Number Sense	55	80	105
Calculator	140	170	200
Mathematics	50	85	120
Science	75	95	115
5A-6A			
<b>5A-6A</b> Number Sense	60	100	140
	60 150	100 180	140 210
Number Sense	00		
Number Sense Calculator	150	180	210

Requests to use the TMSCA program/resources/staff for invitational meets: The following charges were ap-

proved for use of TMSCA program/resources/staff at invitational meets: \$30 per 250 Chatsworth cards, \$10 for labels and envelopes, \$20 for printing costs, \$150 for TMSCA staff, mileage fee per TMSCA policy, and hotel expense, if needed.

**State Meet Coordinator position:** The Board approved the creation of a State Meets Coordinator position with an approved salary. (Job Description in the TMSCA Policy Book)

Revise TMSCA 15-16 calendar to match UIL revised calendar as of 9/15/15: The Board approved a revised calendar switching the dates for HS Test #10 and the UIL B release day in February to match the revised UIL calendar.

UIL High School Physics Test Writer state meet attendance: The Board approved extending an invitation to the UIL HS Physics test writer to attend the 2016 HS state meet, with travel expenses paid. The purpose of this trip would be to address science coaches regarding the

proposed changes in the calculator policy for HS Science. The Board also approved the formation of an advisory committee to speak on the behalf of TMSCA regarding the calculator policy. Andy Zapata and Cliff McCurdy will be on the committee and recruit other members.

**On-line Meets:** At the summer meeting, TMSCA will discuss the possibility of adding more high school on-line meets for 2016-2017.

Dallas ISD Initiative: The Board reviewed a report on the impact the new Dallas ISD initiative has had on TMSCA. Sixty-eight additional schools from DISD have been added to date. With increased test pool sales, memberships, on-line meet entries and tournament tests sales, this initiative has had a significant, positive financial impact on TMSCA.

**Adjournment:** The next board meeting will be on Friday, March 18, 2016 in San Antonio at 1:00pm. The June meeting date was set for June 18, 2016 in Dallas. Meeting adjourned.

# **Upcoming Tournaments**

Continued from page 2

1/30/2016 - MacArthur HS, San Antonio. HS NS, CA, MA, SC. Contact: Joseph Johnson. Email: jjohns@neisd.net.

1/30/2016 – Forte JH, Azle. ms ns, ca, ma, sc. Contact: Eric Brentz. Email: ebrentz@azleisd.net.

1/30/2016 – **Doerre MS**, Klein. ms ns, ca, ma, sc. Contact: Alex Collins. Email: acollins@kleinisd.net.

1/30/2016 - Ore City HS. HS NS, CA, MA, SC. Contact: Lily DeLorme, Email: delormel@ocisd.net.

**2/6/2016 – LaFeria HS**. HS NS, CA, MA, SC. Contact: Stephanie Gray. Email: stephanie.gray@laferiaisd.org.

2/6/2016 – Big Spring MS. ms ns, ca, ma, sc. Contact: Kristy Kendall. Email: klkendall@bsisd.esc18.net.

2/6/2016 – Rafael Cantu JH. ms ns, ca, ma, sc. Contact: Joe Delgado. Email: jddelgado@missioncisd.org.

**2/6/2016 – Hendrickson HS**, Pflugerville. HS NS, CA, MA, SC. Contact: Kari Riemer. Email: kari.riemer@pfisd.net.

2/6/2016 – Grapevine MS. ms ns, ca, ma, sc. Contact: Lu Adkins. Email: luonna.adkins@gcisd.net.

2/6/2016 – MESAC Meet - Gus Garcia MS, San Antonio. ms ns, ca, ma, sc. Contact: Scott Myers. Email: scottmeyers678@msn. com.

2/13/2016 - Franklin MS, Dallas. ms ns, ca, ma, sc. Contact: Mark Olateju. Email: molateju@dallasisd.org.

**2/13/2016 – Ozona MS**. ms ns, ca, ma, sc.
Contact: Jason Davis. Email: jason.davis@ozonaschools.net.

**2/13/2016 - Andrews MS**. ms ns, cal, mth, sci. Contact Ernesto Rivera. Email: erivera@andrews.esc18.net.

2/20/2016 - City View HS, Wichita Falls. ms ns, ca, ma, sc. Contact: Chuck Thompson. Email: cthompson@cityview-isd.net.

**2/20/2016 – Calallen HS**, Corpus Christi. HS NS, CA, MA, SC. Contact: Charlene Dietrich. Email: cdietrich@calallen.org.

**2/20/2016 – Liberty MS Qualifier**, Pharr. ms ns, ca, ma, sc. Contact: Julie Mason. Email: julie.mason@psjaisd.us.

2/20/2016 – Sweetwater MS Qualifier. ms ns, ca, ma, sc. Contact: Larry Hopple. Email: larry.hopple@sweetwaterisd.net.

2/20/2016 - The Village MS Qualifier, Houston. ms ns, ca, ma, sc.

Contact: Cindy Proske. Email: proske@thevillageschool.com.

2/20/2016 - Crane MS Qualifier, Crane. ms ns, ca, ma, sc. Contact: Loretta Bridges. Email: lbridges@craneisd.com.

2/20/2016 – Long MS Qualifier, Dallas. ms ns, ca, ma, sc. Contact: Tess Malana. Email: mmalana@dallasisd.org.

**2/20/2016 – JD Salinas MS Qualifier**, Mission.ms ns, ca, ma, sc. Contact: Helen Alejandro/Abel Zamora Jr. Email: h.alejandro@ lajoyaisd.net / a.zamora3@lajoyaisd.net.

**2/20/2016 – Edinburg North HS**, Edinburg. HS NS, CA, MA, SC. Contact: Rachel Kennett. Email: r.kennett@ecisd.us.

**2/20/2016 – Center HS**. HS NS, CA, MA, SC. Contact: Douglas Moore. Email: douglas.moore@centerisd.org.

2/20/2016 – MESAC Meet - Eisenhower MS TMSCA Qualifier, San Antonio. ms ns, ca, ma, sc.

Contact: Scott Myers. Email: scottmeyers678@msn.com.

**2/20/2016 – Hutchinson MS TMSCA Qualifier**, Lubbock. ms ns, ca, ma, sc. Contact: Amanda Carmona. Email: acarmona@ lubbockisd.org.

2/27/2016 – Whiteface MS Qualifier at Whiteface HS. ms ns, ca, ma, sc. Contact: Jim Gruhlkey. Email: jgruhlkey@whitefaceschool.net.org.

**2/27/2016 – Crockett MS Qualifier, Pecos**. ms ns, ca, ma, sc. Contact: Olivia Herrera. Email: herrera@pbtisd.esc18.net.

**2/27/2016 – Cross Timbers MS Qualifer**, Grapevine. ms ns, ca, ma, sc. Contact: Jennifer Hall Email: jennifer.hall@gcisd.net.

2/27/2016 – Kirby World Academy Qualifer, Wichita Falls. ms ns, ca, ma, sc. Contact: Lynn Seman. Email: rseman@wfisd.net.

Continued on page 7

# **Upcoming Tournaments**

Continued from page 6

2/27/2016 – First Colony MS TMSCA Qualifier, Sugar Land. ms ns, ca, ma, sc. Contact: Shaun Reynolds Email: ShannonT. Reynolds@fortbendisd.com.

2/27/2016 - MESAC Meet - Bush MS TMSCA Qualifier, San Antonio. ms ns, ca, ma, sc.
Contact: Scott Myers. Email: scottmeyers678@msn.com.

2/27/2016 - East Texas Baptist Univ, Marshall. HS NS, CA, MA, SC. Contact: Dr. Marty Warren Email: mswarren@etbu.edu.

**2/27/2016 – Texas Tech Unive, Lubbock**. HS NS, CA, MA, SC. Contact: Jack Barton. Email: jack.barton@ttu.edu.

**2/27/2016 – Sharyland Pioneer HS**, Mission. HS NS, CA, MA, SC.

Contact: Lisa Cruz. Email: lcruz@sharylandisd.org.

**2/27/2016 – Glen Rose HS**, Glen Rose. HS NS, CA, MA, SC. Contact: Shayla Hoffman. Email: hoffsh@grisd.net.

**2/27/2016 – A&M Consolidated HS**, College Station. HS NS, CA, MA, SC.

Contact: Jamie Bassett. Email: tigermathteacher@gmail.com.

**2/27/2016 – Taft HS**, Taft. HS NS, CA, MA, SC. Contact: Mary Wolter. Email: mwolter@taftisd.net.

2/27/2016 - Whiteface HS - TMSCA MS Qualifier. ms ns, ca, ma, sc. Contact: Jim Gruhlky. Email: jgruhlky@whitefaceschool. net.

**2/27/2016 – Sulphur Springs HS**, Sulphur Springs. HS NS, CA, MA, SC. Contact: Gina Wilder. Email: gwilder@ssisd.net.

3/5/2016 – Callisburg HS. HS NS, CA, MA, SC. Contact: Karen Kirkpatrick. Email: kkirkpatrick@cisdtx.net.

3/5/2016 – Rains HS, Emory. HS NS, CA, MA, SC. Contact: Laura Manning. Email: manningl@rainsisd.org.

3/5/2016 – North Lamar HS, Paris. HS NS, CA, MA, SC. Contact: Dennis Hodgkiss. Email: dhodgkiss@northlamarnet.

3/5/2016 – La Joya ISD Pre-District. HS NS, CA, MA, SC. Contact: Abel Zamora Jr. Email: a.zamora3@lajoyaisd.net.

3/5/2016 - MESAC Meet -Tejeda MS - TMSCA Regionals, San Antonio. ms ns, ca, ma, sc.

Contact: Scott Myers. Email: scottmeyers678@msn.com.

3/5/16 – Pilot Point JH - TMSCA Regionals. ms ns, ca, ma, sc. Contact: Sherri Woodall. Email: swoodall@pilotpointisd.com.

3/5/16 - Upchurch MS - TMSCA Regionals, Queen City. ms ns, ca, ma, sc. Contact: Kendra Bates. Email: kbates@qcisd.net.

3/5/2016 - Azle HS - TMSCA MS Regionals. ms ns, ca, ma, sc. Contact: Andy Zapata. Email: azapata@azleisd.net.

3/5/16 – Grapevine MS - TMSCA Regionals. ms ns, ca, ma, sc. Contact: Luonna Adkins. Email: Luonna.adkins@gcisd.net.

3/5/16 - HE Charles MS - TMSCA Regionals, El Paso. ms ns, ca, ma, sc. Contact: Martha Armendarez. Email: mialmend@episd. org.

3/5/16 – Fort Settlement MS - TMSCA Regionals, Sugar Land. ms ns, ca, ma, sc. Contact: Sherri Phegley. Email: sheryl.phegley@fortbendisd.com.

3/5/16 – BL Gray JH - TMSCA Regionals, Mission. ms ns, ca, ma, sc. Contact: Michael Horn. Email: mhorn@sharylandisd.org.

3/5/2016 - Wylie JH - TMSCA Regionals, Abilene.ms ns, ca, ma, sc. Contact: Sylvia Martinez. Email: smartinez@wylie.esc14.net.

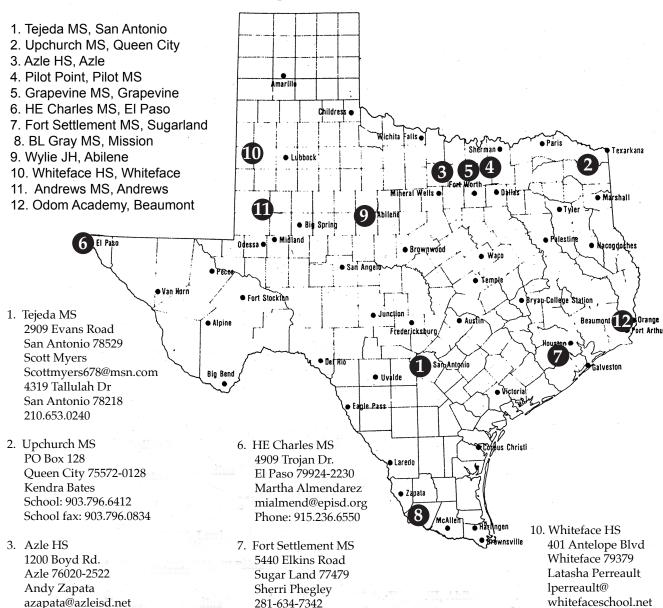
3/5/16 – Whiteface HS - TMSCA Regionals. ms ns, ca, ma, sc. Contact: Latasha Perreault. Email: lperreault@whitefaceschool. net.

3/5/16 – Andrews MS - TMSCA Regionals. ms ns, ca, ma, sc. Contact: Ernesto Rivera. Email: erivera@andrews.esc18.net.

3/5/16 – Odom Academy - TMSCA Regionals, Beaumont. ms ns, ca, ma, sc. Contact: Julie Randolph. Email: jrandol@bmtisd.com.

3/21/16 thru 4/8/16 MS Online Meet. ms ns, ca, ma, sc. Contact: Julie Majewski-Smith. Email: execsectmsca@gmail.com.

# **2016 Regional Host Sites**



- azapata@azleisd.net School phone/Fax: 817.444.2323
- 4. Pilot Point Middle School 828 S. Harrison Pilot Point 76258 Sheri Woodall swoodall@pilotpointisd.com 940-367-2602 Fax: 940-686-8735
- 5. Grapevine MS 301 Pony Parkway Grapevine 76051 Luonna Adkins Luonna.adkins@gcisd.net Fax: 817-424-1626
- 8. BL Grav JH 4400 South Glasscock Mission 78574 Michael Horn mhorn@sharylandisd.org 956-580-5333, ext. 1624

Sheryl.Phegley@fortbendisd.com

9. Wylie IH 4010 Beltway Abilene 79606 Sylvia Martinez smartinez@wylie.esc14.net School: 325-695-1910 Cell: 325-721-6991

- whitefaceschool.net Phone: 806-287-1104 Fax: 806-287-1131
- 11. Andrews MS 403 3rd St. Andrews 79714 Ernesto Rivera erivera@andrews.esc18.net 432-266-2329
- 12. Odom Academy 2550 W. Virginia Beaumont 77705 Julie Randolph jrandol@bmtisd.com 409-838-7366

#### 2014-2015 TMSCA Board of Regents

#### Region I

#### At-Large representative

Lori Smith Meadow High School 604 4th St. Meadow 79345-2246 (806) 539-2246 lori.smith@meadowisd.net

#### 1A-4A representative

Olivia Herrera Crockett Middle School 1801 Missouri St. Pecos 79772-0869 (432) 447-7250

#### 5A-6A representative

Saundra Paschal Lake View High School 900 E 43rd St San Angelo 76903-1845 (325) 659-3500

#### High School representative

Susan Lowery Crane High School 511 W 8th Street Crane 79731-3036 (432) 558-1030

#### Middle School representative

Carol Stringfellow Wylie Junior High School 4010 Beltway S Abilene 79606 325-668-9253

#### Region II

#### At-Large representative

Position open

#### 1A-4A representative

Celeste Dellinger Upchurch Middle School PO Box 128 Queen City 75572-0128 (903) 796-6412

#### 5A-6A representative

Jamie Bassett A&M Consolidated High School 1801 Harvey Mitchell Pkwy S. College Station 77840-5100 (979) 764-5500

#### High School representative

Jeanne Thompson Chireno High School P.O. Box 85 Chireno 75937 936-362-2132

#### Middle School representative

Pam Scheu Daingerfield Junior High 200 Texas St. Daingerfield 75638-1773 (903) 645-2261

#### Region III

#### At-Large representative

Cindy Proske The Village School 13077 Westella Dr. Houston 77077-3743 (713) 496-7900

#### Region III 1A-4A representative

Position open

#### 5A-6A representative

Julie Randolph Odom Academy 2550 W Virginia Ave Beaumont 77705-4698 (409) 842-3217

#### High School representative

Bonnie Edmond Pine Tree High School 704 Birch Street Longview 75608-5878 (903) 295-5031

#### Middle School representative

Marty Taylor Bridge City Junior High School 300 Bower Bridge City 77611-2797 (409) 735-1513

#### Region IV

#### At-Large Representative

Rodrigo Hernandez San Juan Middle School 1229 S I Road San Juan 78589-3232 (956) 783-3800

#### 1A-4A representative

Russell Zickler Center Point High School P.O. Box 377 Center Point 78010-0377 (830) 634-2244

#### 5A-6A representative

Tony David Potter O'Connor High School 12221 Leslie Rd. Helotes 78023-4044 (210) 695-4800

#### High School representative

Alvaro Leal P-SJ-A High School South 805 W.Ridge Rd San Juan 78589-2557 (956) 783-2200

#### Middle School representative

Joe Hay Flour Bluff Junior High 2505 Waldron Rd. Corpus Christi 78418-4706 (361) 694-9300

# A synopsis of TMSCA's 4 contests

#### Number Sense

Number Sense involves a 10-minute, 80-question mental math test covering all high school mathematics courses. Shortcuts need to be developed and practiced in order to compete and finish the test.

#### Science

This contest challenges students to do a wide range of reading in biology, chemistry and physics, to gain an understanding of the significance of experiments rather than to recall details, to be alert to new discoveries and information in the areas of science, to gain an understanding of the basic principles as well as knowledge of the history and philosophy of science, and to foster a sense of enthusiasm about how science affects our lives.

#### **Calculator Applications**

This contest includes calculations involving addition, subtraction, multiplication, division, roots, powers, exponential, logarithms, trigonometric functions and inverse trigonometric functions. In addition to straightforward calculation problems, the contest includes geometric and stated problems similar to those found in algebra, geometry and trigonometry textbooks, previous contests and League materials related to the contest.

#### **Mathematics**

This contest is designed to test knowledge and understanding in the areas of algebra I and algebra II, geometry, trigonometry, math analysis, analytic geometry, precalculus and elementary calculus.

#### TMSCA 2015-2016 CALENDAR (revised 12/12/15)

4 Independence Day

	JULY 2015										
S	М	T	W	Th	F	S					
			1	2	3	4					
5	6	7	8	9	10	11					
12	13	14	15	16	17	18					
19	20	21	22	23	24	25					
26	27	28	29	30	31						

JANUARY 2016							
S	М	T	W	Th	F	S	
					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	
31							

- 8 HS UIL A Release
- 13 Gear-Up Posting Deadline
- 14 Gear-Up Results Posted
- 16 MS 7/HS 7
- 18 ML King Day
- 23 MS 8/HS 8
- 30 MS 9/HS 9

	AUGUST 2015										
S	M	T	w	Th	F	S					
						1					
2	3	4	5	6	7	8					
9	10	11	12	13	14	15					
16	17	18	19	20	21	22					
23	24	25	26	27	28	29					
30	31										

	FEBRUARY 2016									
S	Μ	T	W	Th	F	S				
	1	2	3	4	5	6				
7	8	9	10	11	12	13				
14	15	16	17	18	19	20				
21	22	23	24	25	26	27				
28	29									

- 6 MS 10/HS 10
- 12 HS UIL B Release
- 13 MS 11
- 15 Presidents' Day
- 20 MS 12 (Qual 1)/HS 11
- 27 MS 13 (Qual 2)/HS 12

7 Labor Day
 12 UIL SAC Conference Tyler Jr College, Tyler
 19 UIL SAC Conference Texas Tech, Lubbock
 19-10/3 Kick-Off Meet -

Registration

	SEPTEMBER 2015										
S	М	T	W	Th	F	S					
		1	2	3	4	5					
6	7	8	9	10	11	12					
13	14	15	16	17	18	19					
20	21	22	23	24	25	26					
27	28	29	30								

- **MARCH 2016** S M T W Th F S 3 1 2 4 5 10 11 9 12 8 17 18 13 14 15 16 19 20 21 22 23 24 25 28 29 30 31
- 5 MS 14 (Reg)/HS 13
  12 UIL Boys State Basketball
  12-21 Tune-Up Meet registration
  19 TMSCA HS State
  21-26 1st week UIL District
  3/21-4/8 Tune-Up Meet testing
  25 Good Friday

- 3-17 Kick-Off Meet Testing 12 Columbus Day
- 22 Kick-Off Meet Posting Deadline
- 23 Kick-Off results posted
- 24 MS#1/HS#1
- 31 MS#2/HS #2
- 31 UIL SAC Conference UT, Austin

OCTOBER 2015										
M	Th	F	S							
			1	2	3					
5	6	7	8	9	10					
12	13	14	15	16	17					
19	20	21	22	23	24					
26	27	28	29	30	31					
	<b>M</b> 5 12	M     T       5     6       12     13       19     20	M     T     W       5     6     7       12     13     14       19     20     21	M         T         W         Th           -         -         1           5         6         7         8           12         13         14         15           19         20         21         22	5         6         7         8         9           12         13         14         15         16           19         20         21         22         23					

- **APRIL 2016** T W Th F s M S 2 7 8 9 5 6 12 13 14 15 10 11 16 17 18 19 20 21 22 26 27 28 29
- 10 Tune-Up Posting deadline
  12 Tune-Up results posted
  9 ACT Testing

1-6 - 2<sup>nd</sup> Week UIL District

- 16 MS TMSCA State Meet
- 16 Fiesta begins

27 - Easter Sunday

21-23 – HS UIL Regionals

- 7 UIL SAC Conference -SHU, Huntsville
- 7 MS #3/HS #3
- 11 Veterans Day
- 14 MS #4/HS #4
- 21 MS #5/Hs #5
- 11/21-12/5 Gear-Up Meet Registration
- 26 Thanksgiving Day

	NOVEMBER 2015									
S	М	T	W	Th	F	S				
1	2	3	4	5	6	7				
8	9	10	11	12	13	14				
15	16	17	18	19	20	21				
22	23	24	25	26	27	28				
29	30									

- **MAY 2016** T W Th F M S 2 3 4 5 6 8 9 10 11 12 | 13 | 14 15 16 17 18 19 20 21 26 27 22 23 24 25 29 30 31
- 2-10 HS On-Line Meet registration
- 10-19 HS On-Line Meet testing 20 HS On-Line Meet posting
- deadline
  21 HS On-Line Meet results
- posted 23-25 – HS UIL State Meet

5 MS #6/HS #6 (UIL C) 12/6- 1/9 Gear-Up Meet -Testing 25 Christmas Day

	DECEMBER 2015									
S	М	T	W	Th	F	S				
		1	2	3	4	5				
6	7	8	9	10	11	12				
13	14	15	16	17	18	19				
20	21	22	23	24	25	26				
27	28	29	30	31						

JUNE 2016									
S	М	T	W	Th	F	S			
			1	2	3	4			
5	6	7	8	9	10	11			
12	13	14	15	16	17	18			
19	20	21	22	23	24	25			
26	27	28	29	30					

14-15 – UIL Legislative Council

Calendar Template by <u>calendarlabs.com</u>

# 2015-16 Texas Math & Science Coaches Association Membership

rint or type all information. Email membership form ( ) School \$50 (pa	nembership form to: execsectmsca@gmail.() School \$50 (pays for four members)	com or mail to TMSCA, PO Box 206,  ( ) For each Additional Coach	to: execsectmsca@gmail.com or mail to TMSCA, PO Box 206, Olney, TX 76374-0206 or fax 940-563-1006. ys for four members) ( ) For each Additional Coach \$25
	() Associate \$15	( ) Retired, complimentary N/C	1/C
If mailing your membership include either a check or		ıg or completing an onlin	a PO number; if emailing or completing an online membership form, enter PO
	You must designate a PRIMARY CONTACT	a PRIMARY CONTA	<u>CT</u> .
This is the person responsible for maintaining so <u>In addition, duties inc</u>	chool information in the on-lir l <mark>ude receiving email invoice</mark> s	ne database and registerin s and directing them to a	This is the person responsible for maintaining school information in the on-line database and registering students for TMSCA meets through the on-line system <u>In addition, duties include receiving email invoices and directing them to appropriate source for payment.</u>
* Indicates information required for processing	<b>membership.</b> Email address v	will be published in the TM	* Indicates information required for processing membership. Email address will be published in the TMSCA directory, but phone numbers remain confidential
*PRIMARY CONTACT 1	*Contact Phone	e	*Email
Additional Coach 2	*Contact Phone	*Email	
Additional Coach 3	*Contact Phone	*Email	
Additional Coach 4	*Contact Phone	*Email	
*School Name	* School District		*School Phone
*School Address	*School City		*ZipFax
* Fill in: UIL Classification (1A, 2A, 3A, 4A, 5A, 6A)	5A) ************************************		UIL District Number OR Non-UILSchool
Grade Level(s) on your campus: For coaches <b>of jun</b> High school your students should attend according to the official feeder plan of your district	For coaches <b>of</b> he official feeder plan of your dist	junior high/elementary s :rict	For coaches <b>of junior high/elementary schools</b> , fill in the information on the line below: plan of your district
FOI Order Method: Email Fax Date of Delivery:	R OFFICE USE ONLY  Mail Processed By:	- School Tag:	obership Cards:USPSEmail Date:

### 2015-2016 TMSCA Subscription Order Form

The prices on this form are valid through July 1, 2016. Test series that are not listed on this order form are available through the TMSCA State office. If you are unable to administer tournament tests on the specified release date, please contact the TMSCA state office via email: <a href="mailto:execsectmsca@gmail.com">execsectmsca@gmail.com</a>. Orders for Tournament Tests should be received by the state office at least 2 weeks prior to your meet. Tournament tests will be delivered electronically 7-10 days prior to your meet. <a href="mailto:vALID EMAIL ADDRESS REQUIRED">VALID EMAIL ADDRESS REQUIRED</a>.

STATE OFFICE CONTACT INFO: P.O. BOX 206, OLNEY, TX 76374-0206; PHONE: 940.563.1005; FAX: 940.563.1006

MEMBERSHIP BY SCHOOL CAMPUS REQUIRED FOR ALL SERVICES FROM TMSCA

				JIRED FOR ALL SERVICES FROM TMSCA			
					L PRACTICE MATERIAL		
			ack Amount	NUMBER SENSE Test/Pag			
(01) TMSCA 12-13 Series	14	\$35	\$	(24) TMSCA 12-13 Series 16	\$35 \$		
(02) TMSCA 13-14 Series	13	\$35	\$	(25) TMSCA 13-14 Series 15	\$35 \$		
(03) TMSCA 14-15 Series	13	\$35	\$	(26) TMSCA 14-15 Series 16	\$35 \$		
(04) TMSCA 15-16 Series	14	\$35	\$	(27) TMSCA 15-16 Series 15	\$35    \$		
<u>CALCULATOR</u>				CALCULATOR			
(05) TMSCA 12-13 Series	14	\$35	\$	(28) TMSCA 12-13 Series 16	\$35 \$ <u> </u>		
(06) TMSCA 13-14 Series	13	\$35	\$	(29) TMSCA 13-14 Series 15	\$35    \$		
(07) TMSCA 14-15 Series	13	\$35	\$	(30) TMSCA 14-15 Series 16	\$35    \$		
(08) TMSCA 15-16 Series	14	\$35	\$	(31) TMSCA 15-16 Series 15	\$35     \$		
(09) UIL 2011 Series	7	\$35	\$	<u>SCIENCE</u>			
(10) UIL 2012 Series	7	\$35	\$	(32) TMSCA 12-13 Series 16	\$35     \$		
(11) UIL 2013 Series	7	\$35	\$	(33) TMSCA 13-14 Series 15	\$35     \$		
(12) UIL 2014 Series	7	\$35	\$	(34) TMSCA 14-15 Series 16	\$35 \$ <u></u>		
<u>SCIENCE</u>				(35) TMSCA 15-16 Series 15	\$35     \$		
(13) TMSCA 12-13 Series	14	\$35	\$	<u>MATHEMATICS</u>			
(14) TMSCA 13-14 Series	13	\$35	\$	(36) TMSCA 12-13 Series 16	\$35 \$ <u> </u>		
(15) TMSCA 14-15 Series	13	\$35	\$	(37) TMSCA 13-14 Series 15	\$35 \$ <u> </u>		
(16) TMSCA 15-16 Series	14	\$35	\$	(38) TMSCA 14-15 Series 16	\$35 \$ <u> </u>		
<u>MATHEMATICS</u>				(39) TMSCA 15-16 Series 15	\$35 \$ <u></u>		
(17) TMSCA 12-13 Series	14	\$35	\$	Subtotal Part D	\$		
(18) TMSCA 13-14 Series	13	\$35	\$	PART E 2015-16 TOURNAMENT TESTS			
(19) TMSCA 14-15 Series	13	\$35	\$	HIGH SCHOOL release dates (ci	rcle one) 10/24 10/31		
(20) TMSCA 15-16 Series	14	\$35	\$	11/7 11/14 11/21 12/5 1/16 1/2	3 1/30 2/6 2/20 2/27 3/5		
Subtotal P	art A		\$	(40) HS Number Sense Test	\$50   \$		
				(41) HS Calculator Test	\$50   \$		
PART B				(42) HS Science Test	\$50   \$		
(21) TMSCA Scantron Forms	500	\$45	\$	(43) HS Mathematics Test	\$50   \$		
Subtotal F	art B		\$	MIDDLE SCHOOL release dates	(circle one) 10/24 10/31		
PART C				11/7 11/14 11/21 12/5 1/16 1/23 1/30 2/6 2/13 2/20 2/27			
ELEMENTARY PRACTICE MATERIAL PACKAGE			KAGE	(44) MS Number Sense Test	\$50   \$		
Includes 5 practice tests each of NS, CA, MA, and SC written for			and SC written for	(45) MS Calculator Test	\$50   \$		
grades 3-5.				(46) MS Science Test	\$50   \$		
(22) TMSCA Package A (13-		\$50	\$	(47) MS Mathematics Test	\$50 \$		
(23) TMSCA Package B (14-	15)	\$50	\$	Subtotal Part E	\$		
Subtotal P	art C		\$	TOTAL PARTS A, B, C, D, E	\$		

#### **NOTE ON DELIVERY METHODS:**

All tournament tests are delivered electronically. 15-16 Practice Materials will be delivered electronically weekly. 12-13, 13-14 & 14-15 Practice Materials will be delivered digitally. Prior years available in hard copy by special request.

FOR OFFICE USE ONLY							
Order Method:Email Date of Delivery:							
MATERIALSENT TO: (Please print)							
School Name	School Distric	ot	School Address				
School City		Sta	ate	ZIP/ZIP4			
Sponsor's Name	Best	5 4 6 4 4 7		ate of Tournament			
Sponsor's email address		School Fax					
Payment made by: School Check #:	PO #:	Personal Cl	neck #:				