

NCSSSMST 2008 Professional Conference - Concurrent Sessions and Workshops

Breakfast 7:15-8:15 am - Grand Ballroom; Affiliate Round Robin

Thursday	Administration	Connections	Counseling/Res. Life	Engineering, Technology, CS	General Interest	Humanities	Mathematics	Science
Session 1 9:15-10:10 am	Foundations Roundtable Room: Madison	Website Update - Connecting Consortium Professionals Room: Vinoy Youth Policy Summit: A Partnership with Keystone Science School Room: Riviere	Playing the College Admission Game as an NCSSSMST Student Room: Stanford	Connecting Career - Technical Education with the Math-Science Curriculum Room: Rio Grande	The Impact of a One-to-One Initiative on Student Readiness for Online Learning Room: Presidente	Enhancing the Humanities in Schools Like Ours Room: Waverly	Teaching Set Based Category Theory to High School Students: Why and How Room: Lone Star III	Science: An Essential Way of Knowing Room: Lone Star I
Your IRB: Monitoring Student Research and Safeguarding Students as Research Subjects Room: Lone Star II								
Research on the Teaching of Critical Thinking Skills Room: Stanford								

Workshop 1 & 2

9:15-11:20 am

Using Rubrics and Student Choice to Elicit Excellence
Room: Alamo I-II

Session 2

10:25-11:20 am

Schools Like Ours - Starting Specialized High Schools
Room: Madison

Affiliate Engineering Roundtable
Room: Rio Grande

Teacher, So Now That I Have All This Data, What Do I Do With It?
Room: Presidente

Writing About Science for Younger Students: Ninth Graders Share Their Knowledge and Interests with Fifth Grade Students
Room: Waverly

Working with the MAA to Improve the Mathematical Education of Advanced High School Students
Room: Lone Star III

Online Home Assignments in AP Physics
Room: Lone Star I

Teaching Evolution - Facts, Fears and Fundamental Importance
Room: Lone Star II

Session 3

11:35 am-12:25 pm

How to Become More Involved with NCSSSMST
Room: Vinoy

Videoconferencing on a Shoestring Budget
Room: Alamo I-II

How To Get Students to Do Authentic Research Projects in High School
Room: Rio Grande

Using Interdisciplinary Data in the Global History Classroom
Room: Waverly

Because Lines Don't Curve - Hooke's Law and Quadratic Euler's Method
Room: Lone Star III

Using the Environment to Gather Authentic Data
Room: Lone Star I

Student-Centered Investigations in Astronomy and Oceanography
Room: Lone Star II

Lunch 12:30-2:00 pm - Grand Ballroom

Session 4

2:15 -3:10 pm

Learning Lessons of Advocacy to Build Support
Room: Madison

Current Issues - Real Science
Room: Stanford

Funding and Fun with Prototypes, Patents, and Pizzas: Our Lemelson-MIT Invent Teams Experience
Room: Rio Grande

Novelty as Normalcy: Integrating Motivators in the Classroom
Room: Presidente

The Anywhere Language Lab: Moving Your World Language Program out into the World
Room: Waverly

Integration of Technology to Enhance Biology Field Studies
Room: Lone Star I

Consortium Connections Hub
Room: Vinoy

Snake Eyes: A Model for Multidisciplinary Teaching and Student Research
Room: Lone Star II

How to Integrate Technology in Mathematics to Improve Student Achievement
Room: Lone Star III

A (Radical) New Story, Map, and Landscape of Learning and Schooling - by Design
Room: Riviere

Workshop 4 & 5

2:15-4:20 pm

Affiliates Roundtable: Chat with University Admission Officers
Room: Alamo I-II

Session 5

3:25 - 4:20 pm

Administrator Chat Session
Room: Madison

Consortium Connections Hub
Room: Vinoy

Moodling in the Classroom: Time to Investigate
Room: Rio Grande

Research Literacy
Room: Lone Star II

Math You Can See - Connecting Math to Engineering
Room: Lone Star III

Stem Cell Research as a Paradigm for Teaching Biology
Room: Lone Star I

Alternative Teaching Methodology in a High Tech Classroom
Room: Presidente

New STEM School Development Chat Session
Room: Riviere

Celebration Reception begins at 5:30 pm Grand Ballroom foyer

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Breakfast 7:15-8:30 am - Grand Ballroom; Annual Meeting, Election Results, Recognitions

Friday	Administration	Connections	Counseling/Res. Life	Engineering, Technology, CS	General Interest	Humanities	Mathematics	Science
Workshops 10:00 -11:30 am		Forming STEM Consortium Collaboration Room: Madison		The New Texas Instruments Technology Room: Alamo I-II	Using Rubrics and Student Choice to Elicit Excellence Room: Rio Grande		Animation and the Graphing Calculator Room: Lone Star III	Active Learning and 3D Visualization in Physics and Astronomy Room: Presidente
	Website Update - Connecting Consortium Professionals Room: Vinoy		Diversity Initiatives - Models for Impact Room: Riviere		Diversity Initiatives - Models for Impact Room: Riviere		Modeling Data Using a Motion Sensor and a Graphing Calculator to Enhance the Algebra 2 Honors Curriculum Room: Lone Star I-II	

Lunch 11:30-1:00 pm sponsored by Texas Instruments - Grand Ballroom

Session 6 1:15-2:10 pm	Recruiting Qualified Students Room: Madison	College-Level Classes, College-Level Research, and College Library Access? Room: Riviere	How Advisories Can Help Support a STEM Program Room: Stanford	The iPod: Revolutionizing the Notion of Homework Room: Rio Grande	Chat with Keynote - Dr. Vonder Embse Room: Vinoy	Dealing with 1 to 1 - The Perspective of a Humanities Teacher on the Basic Logistics and Goals of Tablet Computing Room: Waverly	To Calculator or Not to Calculator...the Question for Math Classes Room: Lone Star III	Chemistry Educators Guide to Molecular Modeling Room: Lone Star I
			Are You Too Old for Facebook and Other Web 2.0 Technologies? Room: Presidente					Astronomy-Based Science Research Education Room: Lone Star II

Workshop 6 & 7

1:15-3:20 pm

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Room: Alamo I-II

Session 7 2:25-3:20 pm	Is There a Doctor in the House? Create a Medical Strand of Courses for Your Science Program Room: Madison	Consortium Connections Hub Room: Vinoy	Undergraduate Research Chat Session Room: Riviere	American Studies: An Interdisciplinary Path to an Understanding of the American Experience Room: Waverly			Understanding Inherited Mitochondrial Disorders Using Molecular Biology and Pedigree Analysis: a GENA Education Module Room: Lone Star III
			What's Going On With STEM? Room: Stanford				Principles of Interactive PowerPoint Design in Chemistry Room: Rio Grande
			Development, Evolution, and Outcomes of the Student Inquiry and Research Program at IMSA Room: Presidente				Teaching Research in High School: Scientific Research as a Course Room: Lone Star II

Session 8 3:35-4:30 pm	Green Schools Chat Session Room: Madison	Consortium Connections Hub Room: Vinoy	Res. Life Chat Session Room: Riviere	Engineering/Tech/CS Chat Session Room: Rio Grande	College Admissions Chat Session Lone Star III	Humanities Chat Session Room: Waverly	Math Chat Session Room: Alamo I-II	Science Chat Session Room: Lone Star I-II
			Counselor Chat Session Room: Stanford		Gifted Summer Institute Room: Presidente			



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