



**Louisiana Association of Teachers of Mathematics**  
An Affiliate of the National Council of Teachers of Mathematics

# THE NUMBER LINE

December 2006

[www.lamath.org](http://www.lamath.org)

## LATM/LSTA Shreveport Conference Success

Shreveport-Bossier was bustling with 2,176 educators who registered for the *Energize Learning with Math and Science Conference* held on October 19-21, 2006. We were energized by the multitude of positive comments you made and hope that you were energized by all the wonderful things the conference had to offer.

We deeply appreciate the countless hours volunteered by the conference committee members in order to make this venture a reality. Superlatives go to all of them for an excellent job. Without them or you this would not have been possible.

As with all such efforts there are concerns that should be addressed. Rest assured that every evaluation form will be read and given the utmost consideration. Also, we historically have difficulty getting presenters in some levels: we have a high demand for PK-2 and 3-5 sessions, but we have few proposals submitted in those categories. You can help solve this problem by presenting at either or both of our conferences in Lafayette next year.

Finally, we were extremely pleased with the positive feedback from both you the attendees and our exhibitors concerning the benefits of a joint conference. Quite a few of you said we should do it this way every year or at least every other year! Although both organizations have already planned their professional development activities for next year, we will certainly review that point at our post conference meeting. It was a pleasure to meet so many new people and to visit old friends whom we haven't seen in a while. We look forward to continuing our relationship in the near future.

Keep the energy going, and going, and going!

Jean Ware  
LATM Conference Co-Chair

Jan Graff  
LSTA Conference Co-chair

## **MARK YOUR CALENDARS! FUTURE LATM CONFERENCE DATES**

2007 LATM – October 18-20, Lafayette, Hilton Towers and Best Western Acadiana

2008 LATM – November 5-7, Baton Rouge, Hilton Capitol Center and River Center

## **PLAN NOW TO JOIN US IN LAFAYETTE**

# PRESIDENT'S MESSAGE

Dear Friends and Colleagues,

Thank you for making our *Energizing Math and Science* conference in Shreveport a tremendous success! I hope the nearly 2200 attendees enjoyed the sessions, workshops, speakers, and exhibitors as much as we enjoyed hosting you. Working with the Louisiana Science Teachers Association (LSTA) is a rare treat from which both organizations benefited. For the coming year, the memberships of the two associations will largely overlap since membership in both LATM, [www.lamath.org](http://www.lamath.org), and LSTA, [www.lsta.info](http://www.lsta.info), came with registration to the conference. The 2007 LATM conference will be in Lafayette on October 11-13.

I am also very excited to report the formation of a new NCTM affiliate in Monroe, Louisiana – the Northeast Louisiana Association of Teachers of Mathematics (NELATM), [www.nelatm.org](http://www.nelatm.org)! (Please visit our website for information on an affiliate in your area.) The president of NELATM, Beth Smith, and Keith Fletcher of Peabody Magnet High School were elected as College and High School Vice-Presidents, respectively, at our conference membership meeting. We are all very excited to have the opportunity to work with both: Welcome aboard!

The last thing I would like to share is the generosity of another affiliate of the National Council of Teachers of Mathematics, [www.nctm.org](http://www.nctm.org). At the 2006 NCTM annual meeting, the Indiana Council of Teachers of Mathematics presented LATM with a check for \$2500 and a tremendous charge: use this money to help teachers and students affected by the 2005 hurricanes. After some research, the LATM Executive Council determined that the money would have the most impact in Cameron Parish. When Cameron Parish was contacted, two schools put together a wish list that totaled over \$5700. It warms my heart to report that LATM allocated the additional funds so that the entire list could be fulfilled.

Thank you for all you do for students everyday, and, as always, please let me know if I or LATM can help in any way.

Sincerely,



Jeremy Muse

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## NCTM NEWS - CHECK YOUR CALENDAR

NCTM's 2007 Election Nominations Due March 1

**2007 Annual Meeting and Exposition  
Mathematics: Representing the Future**  
Research Pre-session March 19-21  
Atlanta March 21-24

**2007 Regional Meetings**  
Richmond, Virginia - October 11-13, 2007  
Kansas City, Missouri - October 25-27, 2007  
Houston, Texas - Nov 29-Dec 1, 2007

More information about NCTM events is available at [www.nctm.org](http://www.nctm.org)

## Members of the LATM Executive Council

<b>Jeremy Muse</b> President <a href="mailto:lsumuse@yahoo.com">lsumuse@yahoo.com</a>	<b>Maudry Alfred</b> Membership Chair <a href="mailto:maudry.alfred@cpsb.org">maudry.alfred@cpsb.org</a>	<b>Sharon Thomas</b> GNOTM Representative <a href="mailto:sharon.thomas@jppss.k12.la.us">sharon.thomas@jppss.k12.la.us</a>
<b>Beth Smith</b> VP Colleges <a href="mailto:bsmith@ulm.edu">bsmith@ulm.edu</a>	<b>Keith Fletcher</b> Community Relations <a href="mailto:fletcherk@rapides.k12.la.us">fletcherk@rapides.k12.la.us</a>	<b>Robbi Gouaux</b> LCSM Representative <a href="mailto:rgouaux@stmary.k12.la.us">rgouaux@stmary.k12.la.us</a>
<b>Kellye Ratcliff</b> VP High Schools <a href="mailto:kratclif@lincolnschool.org">kratclif@lincolnschool.org</a>	<b>Carolyn Sessions</b> LDE Representative <a href="mailto:carolyn.sessions@la.gov">carolyn.sessions@la.gov</a>	<b>Jean Ware</b> NCTM Representative <a href="mailto:jware@caddo.k12.la.us">jware@caddo.k12.la.us</a>
<b>Michelle Conner</b> VP Middle Schools <a href="mailto:michelle.conner@cpsb.org">michelle.conner@cpsb.org</a>	<b>Bryan Alleman</b> Parliamentarian <a href="mailto:balleman@acadia.k12.la.us">balleman@acadia.k12.la.us</a>	<b>Tonya Evans</b> NLMA Representative <a href="mailto:tevans@caddo.k12.la.us">tevans@caddo.k12.la.us</a>
<b>Daphanie Dailey</b> VP Elementary Schools <a href="mailto:daphaniedailey@yahoo.com">daphaniedailey@yahoo.com</a>	<b>Suzanne Moyers</b> Web Page Editor <a href="mailto:smoyers@bellsouth.net">smoyers@bellsouth.net</a>	<b>Maryanne Smith</b> SEATM Representative <a href="mailto:smith70471@yahoo.com">smith70471@yahoo.com</a>
<b>Jamie Gilmore</b> Secretary <a href="mailto:gilmorej@sabine.k12.la.us">gilmorej@sabine.k12.la.us</a>	<b>Diana Housers</b> ACTM Representative <a href="mailto:dhousers@classicnet.net">dhousers@classicnet.net</a>	<b>Kay Kussman</b> SWLTM Representative <a href="mailto:kkussman@mail.mcneese.edu">kkussman@mail.mcneese.edu</a>
<b>Nell McAnelly</b> Treasurer <a href="mailto:mcanelly@math.lsu.edu">mcanelly@math.lsu.edu</a>	<b>Solomon Idowu</b> BRAC TM Representative <a href="mailto:solodowu@yahoo.com">solodowu@yahoo.com</a>	<b>Jean May-Brett</b> Newsletter Editor <a href="mailto:jean.may-brett@la.gov">jean.may-brett@la.gov</a>

## **CONGRATULATIONS TO THE 2006 LATM OUTSTANDING TEACHER AWARDEES**

### **Elementary Finalists**

Karen Jones, Queensborough Elementary School  
 Chantelle O'Meallie, Woodlake Elementary School  
 Janet Verner, Shreve Island Elementary School

### **Winner**

Vicky Coats, Springfield Elementary

### **Middle School/Junior High Finalists**

Cheryl Holsten, Kehoe-France Northshore  
 Wendy Robinson, Ridgewood Middle School  
 Debra Torline, Berwick Junior High

### **Winner**

Johnette Winfrey, Kenilworth Middle School, BR

### **High School Finalists**

Mary Allmon, Rayville High School  
 Jennifer De Bello, Parkway High School  
 Janet Lee Graff, Alexandria Senior High School

### **Winner**

Vona Weiss, Loyola College Prep High School

### **College/University Finalist**

Patricia Simeon, La. Tech University

### **Winner**

Elizabeth Turner Smith, University of La. at Monroe

# **GREAT JOB!**

## **2006 Louisiana Presidential Award Math Finalists**

Suzanne Buras  
Ranell Troxler  
Terri Simpson

## **2005 Louisiana Presidential Award for Excellence in Math**

Dorothy Ulmer

# **2006-07 MATH QSM GRANT RECIPIENTS!**

Denise Aguiard	Christy Gibson	Angela McClintock
Lisa Andry	Paula Graves	Jennifer McElveen
Racquel Arceneaux	Tonia Guidry	Rachel McElveen
Mary Avery	Cheryl Hall	Kay McInnis
Becky Barnes	Carla Harrison	Dodi McKey
D. C. Britney Bogart	Stacy Hayes	Gretchen Monk
Bambi Bouvier	Christine Henderson	Marvin Nelson
Johanna Bowman	Jacob Hesselschwardt	Karla Olivier
Melissa Bullard	Jill Hodge	Jennifer Pastor
Kasi Cader	Elizabeth Hooper	Donna Patten
Heidi Cain	Kayla Hopkins	Lisa Piner
Tara Campo	Shirley Howell	Mildred Powell
Robyn Carlin	Dawn Jacobi	Kimberly Richard
Jay Carscadden	Angela Jarvis	Gloria Rimawi
Jessica Carscadden	Carmen Johnson	Jessica Robb
Karen Chaddrick	Cynthia Johnson	Paul Roberts
Brandi Chatelain	Terry Johnson	Tammie Roberts
Richard Cheri	Martha Johnston	John Robinson
Rebecca Clark	Martha Jones	Kristy Rocquin
Jodi Cole	June Karlton	LaToya Samuels
Ashley Cotten	Leslie Keirn	Julie Sittig
Tiffany Coulon	Jennifer Kimble	Rebecca Sonnier
Christina Crutchfield	Vera Knight	Mark "Bobby" Stecher
Wiley Cummings	Shena LaFleur	Kristy Strother
Lana Dantone	Lynda LeBlanc	Tammy Sturdivant
Vanessa Denham	Nikia LeBlanc	Amanda Thomas
Angela DiBenedetto	Rhonda Lee	Ramona Thomas
Dale Anne Dupre	Lori Lemons	Sue Thomas
Carmen Edmaiston	Janet Lorio	Ranell Troxler
Rendell Elloie	Annette Madden	Heather Tulak
Rachel Fabre	Jerome Manuel	Cathy Turner
Tanisha Fauria-Abdin	Jacquelyn Markey	Peggy Vice
Darnell Fontenot	Julie Matherne	Alicia Vinning
Hali Fuselier	Melissa Maurer	Katherine Whittington
Linda Fussell	Laura May	Michelle Wilson
Stephanie Gaspard	Tricia McCain	Johnette Winfrey

## MORE NEWS ON GRANT WINNERS

Participants in the EBR/Iberville/LSU Math/Science Partnership projects have been busy writing and receiving grants for their classrooms. These teacher leaders have very innovative ideas to teach math and science content to their students.

### East Baton Rouge Parish

**Johnette Winfrey:** Academic Distinction Fund Grant for Teachers (\$1,000) for "Musical Math Lab" integrating music and "Moving with Math Curriculum" to target skills in numeration; Academic Distinction Fund Grant for Teachers (\$1,000) for "Fearless Math with Professor B" - Professor B Math Methodology (CDs and video tapes) used to target skills; Academic Distinction Fund Teachers Learning Together Grant (\$1,000) "Math Power Learning Network" - Training in Professor B Math Methodology;

**Juanita Harris:** Michael Jordan Grant (\$2500) to purchase a set of TI 73 graphing calculators.

**Debbie Roberts:** Northrop Grumman Foundation for (\$250) to use in the creation of electronic portfolios by students to track their progress in math over this school year.

### Iberville Parish

**Robyn Carlin:** Iberville Foundation Grant (\$2000) to purchase an ELMO presenter; (\$3000) from Syngenta/LRCE to purchase a TV/DVD/VCR, scanner, copier, wireless microphone, and headsets for students to use for projects and presentations; Michael Jordan Grant (\$2500);

**Earldean Arvie:** Iberville Foundation Grants (\$750 and \$250)

## Affiliates in Action

### **Baton Rouge Area Council of Teachers of Mathematics (BRAC TM)**

by Solomon Idowu, BRAC TM Representative to LATM

On September 11, 2006, we had the first of our two scheduled *motivational speakers*. **John Hornsby**, in a well-attended, well-received presentation, offered *Math Class Goes To Hollywood*. It was a collection of select Hollywood movies, some of them variety shows, in which mathematics was mentioned favorably, at times to even generate the humor. Mr. Hornsby has a web-site that can be freely accessed as useful resources for the classroom: [www.geocities.com/johnnyhornsby/mathclassgoestohollywood](http://www.geocities.com/johnnyhornsby/mathclassgoestohollywood)

*Math Goes To Vegas*, was presented by **George Cochran** to another well-attended and enthusiastic audience at our second general meeting of November 6, 2006. The presentation was a teacher-friendly, relevant application of Expected Values of Random Variables (Probability/Statistics), as used in the gaming industry. Dr. Cochran gave a masterful presentation, made especially interesting by his use of appropriate props. Our audience was actively engaged.

We are eagerly looking forward to the main event of the 2006-07 year, our **BRAC TM Mini-Conference: Math On The Move**, which will be held on Saturday, February 10, 2007, from 8:00am till 1:00pm. Three categories of sessions will be offered: Lectures/Demonstrations (50 min), Hands-on-workshops (80 min) and Information Sessions (25 min). For more details or to submit a proposal, please contact Ellen Daugherty at 225-578-6321 or at [edaugh1@lsu.edu](mailto:edaugh1@lsu.edu). We are counting on the support of the entire LATM community at this mini-conference and look forward to seeing many of you there!

Our leadership team remains energetic and pro-actively engaged, in the cause of meaningfully serving our mathematics educators. We also take pride in the achievements of our members. We extend our congratulations to **Ms. Johnnette Winfrey** of Kenilworth Middle School, Baton Rouge, who won the *LATM 2006 Teacher-of-the-year (Middle School)* Award.

## **Greater New Orleans Teachers of Mathematics (GNOTM)**

by Sharon Thomas, GNOTM Representative to LATM

GNOTM had their Fall Membership Social on September 28th at Smilie's Restaurant. We had a great turnout and got 25 new members in our organization. The food was great and everybody had a good time. We are planning to have our Teacher Recognition and a Mini-Conference in the spring. The board is scheduled to do a walk through the Hampton Inn near the French Quarter, which will be the host hotel, on November 15th. The conference committee is busy planning the event to be held March 31st. Anyone interested in presenting or exhibiting should contact Sharon Thomas at [sharon.thomas@jppss.k12.la.us](mailto:sharon.thomas@jppss.k12.la.us) for more information. Mark your calendar for the mini conference and plan to join us!

## **Louisiana Council of Supervisors of Mathematics (LCSM)**

by Robbi Gouaux, LCSM Representative to LATM

The Louisiana Council of Supervisors of Mathematics held its annual meeting on Thursday October 19<sup>th</sup> in conjunction with the joint LATM LSTA conference in Shreveport. Supervisors received updates from Carolyn Sessions, LDE Mathematics Program Coordinator, on several topics including the Grade 8 GLE test, Grade 7 Mathematics-Advanced course, End-of-Course Algebra I test, and the revision process for the Comprehensive Curriculum . There was also an inspiring presentation by Isobel Hood. We thank her for sharing with us her "Memory Pegs" that help students remember key concepts in mathematics.

## **Northwest Louisiana Mathematics Association (NLMA)**

by Tonya Evans, NLMA Representative to LATM

The Northwest Louisiana Mathematics Association Winter Mini - Conference is scheduled for Saturday, February 10, 2007 in the University Center of Louisiana State University in Shreveport, Louisiana. The conference will begin at 8:00 a.m. and conclude at 12:00 noon. The theme is *Where's the Math: A Focus on Concepts*. The keynote speaker is Ollie Tyler, Superintendent of Caddo Parish Public Schools and Louisiana's 2007 Superintendent of the Year. In addition, she is a former mathematics teacher.



## **SouthEast Area Teachers of Mathematics (SEATM)**

by Maryann Smith, SEATM Representative to LATM

On Saturday, September 30, SouthEastATM hosted its fall conference at Fontainebleau High School in Mandeville. The theme was SEATM Goes Out West. Following breakfast, George Cochran, associate chair of mathematics at LSU and gaming industry consultant, entertained the crowd with his presentation *Math Class Goes to Las Vegas*. Participants were fascinated by the mathematics within the gaming industry. Probability of winning was thoroughly discussed for many casino games. The chances of winning at the craps table, playing roulette, cards, or trying the slot machines were explained. The audience was encouraged to participate in the various activities.

Lunch was provided to all in attendance. During the lunch hour, "Wanted Posters" were shared by SEATM members in a poster session format. All conference attendees could eat and peruse the posters at their leisure.

John Hornsby, former mathematics professor at UNO and math textbook author extraordinaire, had the audience laughing and anxious for more during his *Math Class Goes Back to Hollywood* presentation. As John presented clips from movies and television shows- both past and current, he talked about the mathematics of the clip. He inspired the participants to choose relevant clips that could be used in classrooms to enhance the curriculum. He offered each person the opportunity to choose available clips that could be copied to a DVD. As long as the person would provide the DVD, he was gracious to burn the custom DVDs for him/her.

Door prizes of donated items, decorations, and LATM/LSTA Conference vouchers were given. Four attendees received reimbursement vouchers valued at \$250.00 each. The vouchers could be redeemed with original receipts for expenses incurred at the joint conference that was to be held in Shreveport in October.

The next planned meeting will be held in the spring. Becky Muller vice-president of colleges and Pat Edmiston vice-president of high schools are chairpersons for that meeting. It will be held in late February or March.

...and coming soon

## **Northeast Louisiana Association of Teachers of Mathematics (NELATM)**

by Beth Smith

The Northeast Louisiana Association of Teachers of Mathematics (NELATM), whose purpose is to promote excellence and professional growth in the teaching and learning of mathematics in northeast Louisiana's schools and to provide opportunities for fellowship and fun through mathematics, was formed in August 2006. This organization is now bringing together mathematics teachers and coordinators at all levels throughout northeast Louisiana.

Boasting a membership of 140 and growing, NELATM is in the process of applying for affiliate status with NCTM. All LATM members in the Region 8 area are invited to join (visit <http://nelatm.org> for the membership form) and encouraged to share this information with others in our area.

Additionally, a winter mini-conference will be held on Saturday, February 10. Proposals for presentations and registration are now being accepted and forms can be found on the [nelatm.org](http://nelatm.org) website. For any questions or comments, please contact Beth Smith at [bsmith@ulm.edu](mailto:bsmith@ulm.edu).

## **News from the Louisiana Department of Education**

By Carolyn Sessions, Mathematics Program Consultant

### **Holiday Greetings!**

It's really hard to believe that the second semester of the 2006-2007 school year has begun. I extend to you and your family wishes for a wonderful New Year. I look forward to working with you in 2007.

### **2007 Presidential Award Nominations Being Accepted**

The Presidential Award for Excellence in Mathematics and Science Teaching (PAEMST) is the highest and most prestigious award that can be given to K-12 teachers of mathematics and science. The award includes a \$10,000 grant from the National Science Foundation and a recognition week in Washington, DC which includes a White House ceremony.

Because the program recognizes secondary teachers of math and science in odd-numbered years, nominations are now being accepted for both public and nonpublic teachers of grades 7-12 mathematics

for the 2007 award. Please consider nominating an outstanding mathematics teacher from your school or district; teachers may also self-nominate. Nomination forms are available online at [www.paemst.org](http://www.paemst.org) and were also mailed to all middle and high school principals, district curriculum supervisors, and superintendents. Basic criteria that a nominee must meet are listed on the nomination form.

Don't delay! Those nominated will need time to complete the extensive application process. It is highly recommended that nominations be submitted no later than January 31, 2007. Nominations may be mailed to Carolyn Sessions, Louisiana Department of Education, P.O. Box 94064, Rm 4-211, Baton Rouge, LA 70804, or e-mailed at [Carolyn.Sessions@la.gov](mailto:Carolyn.Sessions@la.gov). The completed nomination form may also be faxed to her attention at 225-342-9891.

### **Algebra I End-of-Course Test Update**

Department staff are proceeding with the development of an Algebra I End-of-Course (EOC) test. Test blueprints which identify the number of items for each GLE, format for the test, and testing guidelines have been recommended by a committee composed of district-level representatives. This committee also provided input on information to be included in the Algebra I EOC Assessment Guide.

The test item development committee, comprised of nine teachers, has had two meetings and will meet again in January 2007. Committee members received test item development training and are now creating items as well as reviewing and making revision recommendations for items developed by Pacific Metrics, the contractor chosen by the state to assist in the development.

The test as currently proposed will consist of multiple choice items and two-point constructed response items. The items developed for the assessment will be field tested this spring. After the field test, there will be fall and spring administrations each school year.

Please remember that the State Board of Elementary and Secondary Education (SBESE) has not adopted policies regarding administration or test result usage; therefore, all information is subject to change.

### ***Snapshots of Algebra I EOC Test Item Development Committee Members at work***



Alice Versher (St. Charles) and Jesse (Pacific Metrics) consult.



Linda Smith (Iberville) considers an item.



Kevin Blount (Livingston) and Emily Rash (Monroe City) write an item.

### **State Starts Pilot Algebra Readiness Program**

By Gayle Kirwan

Math teachers from twelve schools across the state are participating in a Louisiana Department of Education pilot program to determine the effectiveness of a “catch-up” course for 8<sup>th</sup> or 9<sup>th</sup> grade students who are not yet ready for Algebra I. The program is being conducted in response to a High School Redesign Commission recommendation to provide “double dose” instruction in math for students who score below Basic on the LEAP or iLEAP tests.

*Bridge to Algebra*, published by Carnegie Learning, was chosen from among several math curricula considered for the program. This research-based curriculum focuses on the development of algebraic thinking and



skills, uses a collaborative learning approach which engages students in accomplishing real-world mathematical tasks, and includes an impressive computer-based component. The pilot program teachers participated in a five day training program in August conducted by Roger Blanco, a consultant from Carnegie Learning, as well as a daylong follow-up meeting held in conjunction with the recent LATM meeting in Shreveport.

Each teacher is teaching *Bridge to Algebra* with a class of 20 target audience students, and a matched group of 20 students from the school is serving as a control group for program evaluation purposes. The Gordon Cain Center for Scientific, Technological, Engineering and Mathematical Literacy at LSU is conducting the evaluation.



*Nicole Smith and Holly King reflect on student work.*



*Roger Blanco, consultant for Carnegie Learning, is pictured with Phillip Norton and Daniel Breland.*

## Math Education

### **MATHDL: ONLINE MATHEMATICS RESOURCES**

MathDL is an online resource published by Triangle Coalition member, the Mathematical Association of America. The site, which is a component of the National STEM Digital Library (NSDL), provides online resources for both teachers and students of mathematics. While some resources are for MAA members only, there are many public site sections including the Journal of Online Mathematics and its Applications (JOMA), Digital Classroom Resources, and "Convergence," an online magazine which provides a wealth of resources to help teach mathematics using its history. In addition, "Classroom Capsules and Notes" brings together the best of 112 years of the short classroom materials from the MAA print publications. Find out more at <http://mathdl.maa.org/mathDL>.

### **DIGITAL LIBRARY IDENTIFIES BEST OF WEB RESOURCES FOR TEACHING MIDDLE SCHOOL MATH AND SCIENCE**

Finding exemplary mathematics and science resources on the web just became easier, faster, and more dependable for middle school teachers. This fall the Middle School Portal (<http://msteacher.org>), part of the National Science Digital Library, expanded its publication schedule and added new targeted features. The Middle School Portal publishes electronic publications that feature Web resources, carefully selected by science and math educators, and teaching tips on a topic found in the national standards. Five new math e-publications have recently been released: "Going Around in Circles!," "Algebraic Thinking," "Geometry in 3-D," "What's the Chance? Probability Concepts," and "Ratios for All Occasions." When teachers need lesson plans or activities on

a specific topic, they'll find three to four "just-in-time" digital resources at Quick Takes, a new feature of the portal. These one-page features are available on science and mathematics topics.

Among the math Quick Takes are "Action with Fractions!," "Graphing Statistics," "Let's Play Math!" and "Seeing Math Through Fractals." The NSDL funds The Ohio State University to do this work. NSDL is the NSF-funded science, technology, engineering, and mathematics education digital library. The Middle School Portal builds on the cataloging efforts of many NSDL collections to serve middle school teachers and other educators with the resources and tools they need for instruction and professional development.

## MathMovesU

During the past year, Raytheon Company has asked the nation's middle schoolers how they would solve one of the biggest challenges in education today: how to make the study of math more appealing to their peers. More than 450 took up the challenge as part of the company's [MathMovesU](http://www.mathmovesu.com) (<http://www.mathmovesu.com>) initiative, launched last November. Those students shared \$900,000 in scholarships for sending in a host of clever, insightful, and even brilliantly fun ideas. An additional \$165,000 was given to a group of 33 teachers -- unsung math heroes one and all -- who created lesson plans that made the study of math more enjoyable, relevant, and easier to understand. Some of the students' winning suggestions ranged from the traditional: providing better, newer textbooks and more graphing calculators, to the more imaginative: visiting a carpentry shop to learn geometry or having the local meteorologist speak to the class about probability. There were numerous ideas to make math more engaging: math bees, more board and video games that teach math, scavenger and treasure hunts that use math questions as clues, rapping math, using a large pizza to teach fractions, and measuring the surface area of a donut to better understand circles.

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## *Energize Learning with Math and Science*

*2006 Shreveport, LA*

There was something for everyone!



Workshops, and workshops, ...



and more workshops!



Mary Manhein, our Keynote Presenter, signing books.



The Calm before the Storm



Exhibits Galore!

## LATM Membership Form

All information provided is confidential and not available to outside sources without the express written permission of the LATM Executive Council. Please PRINT or TYPE. Use the address (school or home) at which you wish to receive LATM correspondence.

Name \_\_\_\_\_

Street Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

**LATM needs at least one working e-mail address. This allows us to get information to you quickly.**

E-mail address 1: \_\_\_\_\_ E-mail address 2: \_\_\_\_\_

School Name \_\_\_\_\_ Parish \_\_\_\_\_

Home Phone (\_\_\_\_\_) \_\_\_\_\_

Annual Dues: \$10.00 \_\_\_\_\_ *Full time, Non-teaching Student:* \$5.00 \_\_\_\_\_

Renewal  New Membership

**Make checks payable to LATM. Mail membership form and check to:**  
*Maudry Alfred, Calcasieu Parish Schools – C&I, 600 South Shattuck Street,  
Lake Charles, LA 70601.*

### LATM

Jean May-Brett  
1627 Taylor St  
Kenner, LA 70062

### Inside News:

- LATM Officer contact information
- Affiliate Updates
- NCTM Events and Dates of Interest
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- Names of QSM Grant Recipients