President’s Message
September 2014 by Robert Mann, ICTM President

Some people call me eccentric. Many others, including my daughter, just call me a goofball. So, as I thought about what to focus on for this issue of the bulletin, it is not surprising then that the phrase “The Conference is Coming” kept echoing in my head. In fact that phrase kept thundering in my brain like a horse galloping swiftly with the news…The Conference is Coming, The Conference is Coming…... Like The Midnight Ride of Paul Revere, I felt I had something urgent to announce, something so pressing, so important, so valuable, that I needed to ride through the streets telling everyone of this historic event. But alas, I have no horse; only a laptop and a goofy spirit. So, with apologies to Mr. Longfellow, here is my conference herald:

The Upcoming Conference of ICTM

Listen my educators and you will hear
Of a conference that is drawing near
On the 17th of October in 2014
An extraordinary event as has never been seen.
The ICTM conference; the best of the year!
The conference is coming!
The conference is coming!
Spread the news through the streets
October 17 and 18 in 2014
Let the news travel fast;
Be it by steed or by tweets!

Dan Meyer will be there
With wisdom to share
Of students and teaching
And Math everywhere
Of motivation and learning
And topics concerning
The children for whom we all care
So tell your administrators
Alert your friends
ICTM.org is the place to send
Register now, attend in the fall
Professional development
And good times for all

The conference is coming!
The conference is coming!
Destination Tinley Park
Common Core Standards
New tests and new goals
And of course that assessment called PARCC
Perspectives and Views
And Tools you can use
Tinley Park is the place to be
Assemble your team
Descend on the scene
And see how much fun math can be!
The conference is coming!
The conference is coming!
Feel the excitement in the air
Unprecedented Changes
Remarkable Opportunities
You definitely want to be there

The conference is coming!
The conference is coming!
Spread the news through the streets
Register Now
Tell others how….
Be it by steed or by tweets!

Sign up Now! Come to the ICTM conference in October and help make it a truly historic event. Attend, learn, network, share, grow, rejuvenate, and return to your classroom with new ideas, insights, tools, resources, activities, and possibly, a little bit of goofiness.

I hope to see you all at Tinley Park. The Conference is Coming, The Conference is Coming…..

Dr. Bob Mann, ICTM President
rr-mann@wiu.edu
Board Chair Report
by Kara Leaman, ICTM Board Chair

The 2014 Board election results are in! See the results of the 2014 Election adjacent, on p. 3. For the second year in a row, there were problems with the post office machines tearing apart the paper ballots which were sent for the 2014 Board election. The Board motioned and approved that all future Board elections be done online. The 2014 list of the ICTM awardees were approved through electronic vote by the Board following the April 26th meeting.

A nominating committee was established for the 2015 Board election. Also, Anita Reid was approved to finish the 2013–2016 Director 5–8 position held by Dan Greenfield, who passed away in March 2014. We will miss Dan’s positive and calm demeanor, and his commitment and passion for improving mathematics education in Illinois. A memorial was sent to the Education Trust for Dan’s two children.

Don’t forget to check out www.ictm.org to see what is new there since your last visit. Special thanks to Board Director At-Large Adam Poetzel for his leadership, helping us making this a place to learn and grow as professionals. As Dan Meyer would say, are we “redefining what math is” for students in Illinois?

The next Board meeting will be held at the Bloomington Holiday Inn Express and is scheduled for August 23, 2014.

Past President’s Message
by Don Porzio
ICTM Past President

And so it ends. After a year as President-Elect, two years as President, and one year as Past-President, my presidential term on the ICTM Board comes to a close. To say that it has been an amazing four years would be an understatement of epic proportions. I have been given so many fantastic opportunities and had the chance to meet so many amazing people, all because you, the ICTM membership, put your trust in me to handle the duties of president of the organization. It has not been the smoothest of rides, but somehow we got to the end of it and managed to accomplish quite a bit together during that ride. Biggest amongst these has been the improvements to the ICTM web site, including the ever-growing library of videos from conferences and workshops, which were made possible through the money received from the Cummins Grant that ICTM was awarded in 2013 by NCTM’s Mathematics Education Trust. I trust current ICTM President, Bob Mann, and President-Elect, George Reese, to continue the enhancements to the web site, particularly since George was one of the people I sought out for advice on what to do to upgrade the web site at the beginning of my term.

Of course, I had a great deal of help and support during my term, because I certainly could not have performed the duties of ICTM President on my own. I hate to try and list all the people I owe thanks to because I certainly am going to miss a few important ones, but I’m going to give it a try since I owe so many of you a huge debt of gratitude. Let me start by thanking the members of the Math Team and the administration at IMSA for supporting me. When you consider that in April 2013, because of ICTM commitments, I was at IMSA for only half of the student contact days, you know that my family at IMSA did a lot for me so that I could do the things I needed to do for ICTM.

Next come all the members of the ICTM Board that I have had the honor of working with over the past four years. Carol Benson, John Benson, Craig Cullen, Kathy Felt, Martin Funk, Dan Greenfield, Polly Hill, Natalie Jakucyn, Cathy Kaduk, Marshall Lassak, Kara Leaman, Mary Modene, Jackie Murawksa, Catherine Moushon, Adam Poetzel, George Reese, Anita Reid, Jerrine Roderique, Kathleen Smith, Jenny Wexler, Jennie Winters, and Gwen Zimmermann. Of these, I have to give extra special thanks to Jenny Wexler (along with her colleague at New Trier High School, Keely Burns) and Anita Reid. In their role as Publication Liaison, they somehow managed to make sure the ICTM Bulletin got out on time, despite my habitual lateness sending in my articles (as is the case with this one), and for this, I am truly grateful. Board Chairs Natalie Jakucyn, and Kara Leaman also deserve additional thanks as they tolerated my late (or non-existent) Board reports. Perhaps even higher up on the “Suffering due to Porzio” scale are former ICTM Executive Director Ann Hanson, ICTM Treasurer Rich Wyllie, Bob Mann, and Past-President Fern Tribbey for as members of the ICTM Executive Board, they had to deal with my just-in-time (or almost-in-time) approach to many presidential tasks (such as putting together slates of candidates to run for the ICTM Board).

Speaking of Fern, I owe her a huge debt of gratitude for selecting me to run for ICTM President, for helping to prepare me for the job, and for being so supportive throughout my term. I also have to thank Past-Presidents Al Foster, Randy and Sue Pippen, and Sandra Spalt-Fulte for listening and providing advice when I needed it. FINALLY, my wonderful wife Lois gets the biggest thank you of all, for without her love, support, and willingness to let me take on this sometimes all-consuming job, I’d have never been ICTM President.

Though my term is finished, I certainly hope I can continue to help and support ICTM as a past-president. If the board needs me for anything (and is not too concerned about exactly meeting a deadline), I’m just a text, e-mail, or phone call away. Just remember, if my wife answers, hang up and try again, because you know what her answer will be. Best of luck to all. GO ICTM!!!
**ICTM List Serve Update**

Do you receive e-mails from the ICTM List Serve?

If you answered no, then consider subscribing today. Subscription to the List Serve is a benefit of your ICTM membership. E-mails sent through the List Serve often give information about upcoming conferences, details about professional development opportunities, information about ICTM awards and scholarships, links to math related websites and news articles, and questions/announcements from other math teachers around the state. All subscribers to the List Serve can send out messages to the recipient list.

To sign up, visit www.ictm.org and sign-in using the member login on the left side of the homepage. You can create a new account if needed using your ICTM member number. Once logged in, select ‘List Serve’ under the Membership tab. Here you will find simple directions about subscribing and how to send messages. Subscribe today!

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**2014 ICTM Board Election Results**

President-Elect:
George Reese
University of Illinois at Urbana-Champaign
Champaign, IL

Director EC–6:
Carly Morales
Westmont Junior High School
Westmont, IL

Director 5–8:
Eric Bright
Charleston Middle School
Charleston, IL

Director, Community College/University:
Peter Wiles
Eastern Illinois University
Charleston, IL

Director at Large:
Zachary Herrmann
Evanston Township High School
Evanston, IL

These officers will assume their duties at the installment ceremony during the 2014 ICTM Annual Meeting on October 17.

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**Math Musings with Martin**

Given the function $y = f(x)$ is funny.

What can be said about the function $y = 2*f(x/3)$?

It’s funny too, but it’s a stretch.

Submitted by Martin Funk, ICTM Director 9–12

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**NCTM Reminder:**

Help your professional organizations support each other! When renewing your *National Council of Teachers of Mathematics* Membership online, don’t forget to checkmark the *Affiliate Rebate* box and designate ICTM as your affiliate organization. NCTM’s Affiliate Rebate program provides a per-member rebate to ICTM based on this feedback. Your attention to this detail helps provide support for your local professional organization.
ICTM Awardees and Scholarship Winners

One important function of ICTM is to recognize excellence. The ICTM awards for contributions to teaching and math education and the awards to the 2014 scholarship winners will be presented at the ICTM Annual Meeting in Tinley Park. The reception and awards presentation will be held Friday evening, October 17, 2015 at 5:15 p.m. in the Exhibit Hall North of the Tinley Park Convention Center. A cash bar and complimentary hors d’oeuvres will be provided by ICTM. Please join us at this important and fun event!

ICTM is proud to announce the 2014 recipients of ICTM awards for outstanding teaching and contributions to Education.

**Max Beberman Mathematics Educator Award**
- Alan Zollman
  - Northern Illinois University, DeKalb

**Distinguished Life Achievement in Mathematics Award**
- Angela Andrews
  - National Louis University - Retired

**Elementary Mathematics Teaching Award**
- Denise Brown
  - Carruthers Elementary School, Murphysboro

**Fred Flener Award: Engaging Students in Math Beyond the Classroom**
- Paul J. Karafiol
  - Walter Payton College Prep High School, Chicago

**Middle School Mathematics Teaching Award**
- Annie Forest
  - Freedom Middle School, Berwyn

**Illinois Promising New Teacher of Mathematics Award**
- Esther Song
  - Niles West High School, Niles

**T. E. Rine Secondary Mathematics Teaching Award**
- Sue Brown
  - York High School, Elmhurst

**Lee Yunker Mathematics Leadership Award**
- David Spangler
  - McGraw-Hill Education - ActiveMath Workshops, Chicago

The awards presentation will include a short video about each awardee. This is an opportunity to honor and congratulate those who have played a special role in the lives of their students and colleagues. Come celebrate their accomplishments, say thank you to someone you know, and be inspired by the work of someone you have not yet met.

At the awards reception, we will also honor and congratulate the 2014 Scholarship winners:

<table>
<thead>
<tr>
<th>Name</th>
<th>Hometown</th>
<th>Level/Program</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kimberly Grimmer</td>
<td>Woodridge, IL</td>
<td>Junior - Secondary</td>
<td>Augustana College</td>
</tr>
<tr>
<td>Melanie Kachinsky</td>
<td>Frankfort, IL</td>
<td>Senior - Secondary</td>
<td>Illinois State University</td>
</tr>
<tr>
<td>Jennifer Richter</td>
<td>Aviston, IL</td>
<td>Junior - Elementary</td>
<td>Southern Illinois University at Edwardsville</td>
</tr>
<tr>
<td>Jocelyn Wilcox</td>
<td>Bourbonnais, IL</td>
<td>Senior - Secondary</td>
<td>North Central College</td>
</tr>
<tr>
<td>Amy Zahner</td>
<td>Alton, IL</td>
<td>Junior - Elementary</td>
<td>Illinois College</td>
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</tbody>
</table>

*Please join us in celebrating the accomplishments of all award winners at the Awards Banquet on Friday, October 17!*
Do you know what percentage of your class prefers McDonald’s fries over Burger King’s? In this game, you will put your estimation skills to the test as we learn more about the people in this class. Your score for each question is determined by taking the absolute value of the difference between your Guess (%) and the Actual Percent discovered in class. An exact match would be a score of zero, so in the end, the lowest average score will win!

<table>
<thead>
<tr>
<th>#</th>
<th>My Guess (%)</th>
<th>Fraction</th>
<th>Decimal</th>
<th>Percent</th>
<th>My Score</th>
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<td>8</td>
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My Average (Mean) Score:
**Activity Title:** “How Well Do You Know Your Classmates?”

**Math Objectives:**
- Converting fractions to decimals and percents
- Estimating percentages
- Applying absolute value
- Calculating a mean

**Common Core Standards:** 6.RP.3c, 6.NS.7c, 7.RP.3, 7.NS.2d

**Activity Overview:** In this class activity, the teacher will ask the students a percentage question such as: “What percentage of the girls in this class were born outside of Illinois?” Students will estimate a percentage for the question. After all students have recorded an estimate, the teacher will ask the students to raise their hands who represent a positive answer to the question (ex: All the girls who were born outside of IL would raise their hand). The hands are counted and students record the fraction of girls born outside of IL and then convert it to a decimal and percent. Their score for each round is calculated by the absolute value of the difference between their estimated percent and the actual percent. Thus a score of zero is the best possible! This process is repeated and after all the rounds have been played, students find their mean score. The student with the lowest mean wins!

**Teacher Notes:**
- The worksheet begins with a “round zero”. This is meant to be a practice round to demonstrate how the activity works. This round does not count in the final score calculations.
- A key to this game is to change the size of the sample that your question addresses. This changes the denominator of your fraction and varies estimation strategies and calculation procedures. You may ask questions that poll the whole class, just the girls or boys in the class, certain rows or columns of students, students of a certain age, students involved in certain school activities, etc.
- Encourage students to think carefully about their estimates. For example, if they are polling a sample size of 5 students, it can be reasoned that the possible percentage answers will be either: 0, 20, 40, 60, 80, or 100.
- Have fun with the questions! Have the students suggest some!

**Sample Questions (Be Creative!):**
- What percent of people in this class prefer to eat at McDonald's over Burger King?
- What percent of the boys in this class have a pet dog?
- What percent of students in the front row have a sister?
- What percent of people wearing glasses would say they are Cubs fans?
- What percent of the girls in this class watch American Idol?
- What percent of 12 year olds in this class have swam in an ocean?
Divisibility Tests

This Divisibility Tests activity is designed for use in a 4th or 5th grade classroom as an extension of the Grade 4 Common Core Standard *Gain familiarity with factors and multiples*. Students can not only apply their knowledge of multiples, but they can also explore why certain rules work using the notion of *relative prime* pairs of natural numbers.

In the following chart, test each of the numbers in the first column for divisibility by 2, 3, 4, 5, 6, 8, 9, and 10. (You may use a calculator for columns 4 and 8 only.)

- If the number is divisible, write that number under the correct column.
- If the number is not divisible, leave that space blank.

The first one has been completed as an example.

<table>
<thead>
<tr>
<th></th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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</tbody>
</table>

Questions:

If a number is divisible by 2 and 3, then is it also divisible by 6? 

If a number is divisible by 2 and 5, then is it also divisible by 10? 

Other interesting conclusions...

If a number is divisible by 3 and 4, then is it also divisible by 12? 

If a number is divisible by 2 and 6, then is it also divisible by 12?
ICTM 2014 Pre-Conference and Annual Meeting:

Unprecedented Changes: Remarkable Opportunities

October 17–18, 2014
Tinley Park Convention Center
Tinley Park, IL

• Featured Speaker: Dan Meyer!
• Earlybird registration: register by September 26 to save money!
• Convenient access from Interstates 55, 57 & 80, and for bus, train and air travelers!
• Two-day schedule: Friday morning Pre-Conference; Annual Meeting proceedings Friday afternoon and all day Saturday!
• All-inclusive location - no trekking between buildings for events!
• Free Parking!!!
• Free wifi access throughout the conference facility!
• Convenient access to nearby restaurants & shopping!

PROGRAM GUIDES NOW AVAILABLE ONLINE!


Friday night - the conference is half over! What to do? Join in the fun at the ...

2014 Conference Half-Time Party!
(formerly known as Game Night)

Friday, October 17, 2014
9 - 11 p.m.
at the Tinley Park Convention Center

Featuring a Math Sing-a-long with special guest Dane Camp

No Entrance Fee
Complimentary Snacks
Cash Bar
64th ICTM Pre-Conference and Annual Meeting  
Registration Form — Early Bird Deadline September 26th

Name: __________________________

Check preferred mailing address. Please complete both columns. □ Home □ Work
Home Address: __________________________

Work Address: __________________________

City: __________________ Zip: __________

Phone: __________________

E-mail: __________________

Mail my confirmation to: □ Home □ School
Indicate if you are a (check as many as appropriate): □ Speaker □ Presider □ Board Member

**Early Bird Registration** (deadline September 26) for BOTH Friday, October 17 (includes lunch) and Saturday (October 18).

<table>
<thead>
<tr>
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**Late Registration** (after September 26) for BOTH Friday, October 17 (includes lunch) and Saturday, October 18 - registration deadline October 12.

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**Friday** ONLY, October 17 (includes lunch) - registration deadline October 12.

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<tbody>
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**Saturday** ONLY, October 18 registration.

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<td>Student</td>
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</table>

Please note that walk-in registration is not available for Friday.

**Total Fees:** ________

Workshop Number(s) __________ __________ __________ (3 workshop limit) Alternate Choice ________

General Sessions do NOT require tickets.

**Payment Method:**

□ Check payable to: Eastern Illinois University □ Master Card □ Visa □ Discover

Card Number __________________________ Expiration Date __________

Name on Card __________________________ Signature __________________________

**Mail registration form and payment to:** ICTM Conference, Eastern Illinois University,
School of Continuing Education, 600 Lincoln Avenue, Charleston, IL 61920-3099, or register online at ICTM.org.

**IN CASE OF EMERGENCY PLEASE NOTIFY:**

Name __________________________ Phone __________ Relationship __________
# RESULTS from the 2014 ICTM High School State Math Contest

(held May 3, 2014, at the University of Illinois at Urbana-Champaign)

## Division 1A
- Cornerstone: 693
- Johnston City: 529
- Rosary: 362
- High School of Saint Thomas More: 347
- Alpha Omega: 336
- Northridgeprep: 333
- Maroa-Forsyth: 323
- College Prep School of America: 291
- Gibault Catholic: 291
- Oblong: 284

## Division 2A
- University of Chicago Laboratory: 849
- Lake Forest Academy: 677
- Morton: 663
- Montini Catholic: 618
- Marmion Academy: 608
- University (Normal): 584
- Mahomet-Seymour: 560
- Richmond-Burton: 557
- Herrin: 533
- St. Francis: 499

## Division 3AA
- Vernon Hills: 690
- Libertyville: 654
- Marist: 606
- University of Illinois Laboratory: 602
- Northside College Prep: 574
- Glenbard South: 551
- Fenwick: 542
- Lake Forest: 519
- Benet Academy: 501
- Deerfield: 443

## Division 4AA
- Whitney Young: 1073
- Illinois Math/Science Academy: 1054
- Adlai E. Stevenson HS: 1037
- Naperville North: 988
- New Trier: 959
- Neuqua Valley: 855
- Walter Payton: 830
- Naperville Central: 806
- Glenbrook North: 798
- Glenbrook South: 781

Details about team scores and specific events is posted on the ICTM Contest website [http://ictm.org/links/contest.html](http://ictm.org/links/contest.html)

**Registration for the 2015 High School Contest is now open.**
- **2015 Regional Contest** - Saturday, February 28, 2015
- **2015 State Finals** - Saturday, May 2, 2015

The registration deadline and information about fees and registration is available on the ICTM website ([http://ictm.org/links/contest.html](http://ictm.org/links/contest.html)) or contact the high school contest chair (hschair@ilmathcontest.com). New schools can contact hschair@ilmathcontest.com for information and to get a school account set up.

**And don’t forget the ICTM Grade School/Junior High Math Contest!**
Online registration for the 2014-15 season is now open, and closes on November 1, 2015. Again, more information is available on the ICTM website ([http://ictm.org/links/contest.html](http://ictm.org/links/contest.html)) or contact the grade school/junior high contest chair (gschair@ilmathcontest.com).
### Mathematics Department Heads of the Western Chicago Suburbs

#### 2014–2015 Program

**Assessments! Assessments! Assessments!**

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Address</th>
<th>Topic/Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon. Sept. 22nd</td>
<td>Lyons Township High School – South Campus</td>
<td>4900 Willow Springs Road Western Springs IL 60558</td>
<td>Redos/Retakes? Mastery Of Learning!</td>
</tr>
<tr>
<td>Mon. Nov 3rd (Tentative Date)</td>
<td>Maggianos</td>
<td>1847 Freedom Drive Naperville IL 60563</td>
<td><strong>Annual Luncheon!</strong></td>
</tr>
<tr>
<td>Mon. Dec 8th</td>
<td>Waubonsie Valley High School</td>
<td>2590 Ogden Ave. Aurora IL 60504</td>
<td>Mini MDHWCS – Teachers Talking about Tasks for Algebra 2 <strong>INVITE TEACHERS!</strong></td>
</tr>
<tr>
<td>Mon. Jan 26th</td>
<td>Leyden East High School</td>
<td>3400 Rose St. Franklin Park IL 60131</td>
<td>Writing Assessments with the Pippens!</td>
</tr>
<tr>
<td>Mon. Feb 9th</td>
<td>Naperville North High School</td>
<td>899 Mill St. Naperville IL 60563</td>
<td>MDHWCS – Teachers Talking about Tasks for Statistics with a focus of Algebra 1 or 2 Connections. <strong>INVITE TEACHERS!</strong></td>
</tr>
<tr>
<td>Mon. Mar 9th</td>
<td>Addison Trail High School</td>
<td>213 N. Lombard Rd. Addison IL 60101</td>
<td>Formative Assessments as Instructional Tools</td>
</tr>
<tr>
<td>Mon. Apr 13th</td>
<td>North Central College</td>
<td>30 N. Brainard St. Naperville IL 60540</td>
<td>Mini MDHWCS – Teachers Talking about Tasks for Geometry <strong>INVITE TEACHERS!</strong></td>
</tr>
</tbody>
</table>

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#### 2014–2015 Steering Committee

<table>
<thead>
<tr>
<th>Office</th>
<th>Name</th>
<th>School</th>
<th>Email</th>
</tr>
</thead>
<tbody>
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<td>Waubonsie Valley HS</td>
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<td>Downers Grove North HS</td>
<td><a href="mailto:jheldmann@csd99.org">jheldmann@csd99.org</a></td>
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<tr>
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<td>North Central College</td>
<td><a href="mailto:mtmcmahon@noctrl.edu">mtmcmahon@noctrl.edu</a></td>
</tr>
<tr>
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<td>Morton District #201</td>
<td>mo'<a href="mailto:sullivan@jsmorton.org">sullivan@jsmorton.org</a></td>
</tr>
<tr>
<td>Second Year</td>
<td>Jeremy Babel</td>
<td>Leyden HS</td>
<td><a href="mailto:jbabel@leyden212.org">jbabel@leyden212.org</a></td>
</tr>
<tr>
<td>Third Year</td>
<td>Jackie Palmquist</td>
<td>Metea Valley HS</td>
<td><a href="mailto:jacqueline_palmquist@ipsd.org">jacqueline_palmquist@ipsd.org</a></td>
</tr>
</tbody>
</table>
Present or Attend your local ICTM Regional Conference

SIU-CARBONDALE
Thursday
February 19, 2015
For more information, contact: jbecker@siu.edu

WIU-MACOMB
Friday
April 10, 2015
For more information, contact: d-lafountain@wiu.edu

EIU-CHARLESTON
Tuesday
April 7, 2015
For more information, contact: dkmeadows@eiu.edu

www.wiu.edu/cas/math/teachers_conference
www.eiu.edu/adulted/mathconf.php

Presentation proposals are still being accepted for all these events.

**ISBE Model Math Curriculum Units**

Several members of the ICTM Board of Directors have been working on the ISBE Model Math Curriculum Project since October 2012. In addition to a complete Scope and Sequence containing the New Illinois Learning Standards Incorporating the Common Core, this team has also written Units for all courses K–Math 3.

ISBE Model Math Curriculum Units can be found here:
http://www.livebinders.com/play/play?id=953710

Recent additions include up-to-date lessons, and also family letters for each unit of study. Be sure to check back often for future updates!
MATH ENERGY for Pre-Service Teachers at Eastern Illinois University

In 1991 the Math Energy Club was established at Eastern Illinois University. In the fall of 1992, Math Energy became an affiliate group of Illinois Council of Teachers of Mathematics (ICTM) and received our affiliate group charter from the National Council of Teachers of Mathematics (NCTM) at the 1994 NCTM meeting at Indianapolis.

Math Energy is a pre-service teacher organization which meets monthly to give members the opportunity to attend presentations by various professionals speaking on math related topics in the field of education. Math Energy focuses on a hands-on approach to teaching math. All grade and ability levels are explored at our meetings.

Monthly meetings will be scheduled for Spring Semester. More information can be found on the Math Energy website: http://mathenergy.wordpress.com

Please take a moment to think about a teacher who makes a difference. This person may be a colleague, an administrator, a university professor, or even your own child’s teacher. Please consider nominating that person for an ICTM award. We are all aware that teaching is a lot of hard work without much compensation; one way to recognize excellence in our field is to nominate an excellent teacher. As well, it is fun and rewarding to participate in the nominating process.

The details of the awards are available on the ICTM website, http://www.ictm.org/ictmawards/. The process is simple. The deadline is March 30 of each calendar year, and nominations can be sent as a .pdf file or mailed to the addresses provided on the website. I look forward to reading about the accomplishments of many of the educators throughout the state.

I know that many of you who have read this are saying, “Yes, that is a good idea. I have been meaning to nominate that person.” Or maybe you’re saying, “Yes, but it’s too late for this year.” Please start the process right now, even if it’s for the 2016 Awards. The nominating process is an important part of emphasizing the best parts of our profession in a moment when much of the general public wants to believe many of us are incompetent. So please commit to submitting a nomination and help to honor a fellow educator.

Illinois Mathematics Teacher Journal

call for articles

The editors invite submissions from both new and experienced authors, and accept articles on a range of topics, including:

- innovative classroom activities and lessons
- applications to the classroom of pedagogical research and best practices
- examples of implementing standards
- reviews of recent books on pedagogy
- any other articles that will support the professional development of ICTM members

Please send submissions to imt@ictm.org.
Your ICTM Board Representatives

Robert Mann  (2012–15)
President
Western Illinois University

Anita Reid/Martin Funk
Directors

Don Porzio  (2010–13)
Past President
IMSA

Craig Cullen  (2013–16)
Director, University/Community College
Illinois State University

Kara Leaman  (2012–15)
Board Chair/Director 9–12
Unity High School

Jackie Murawska  (2013–16)
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Lake County ROE

Please contact any of the following ICTM board members if you have any questions or concerns:

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**Directors:**
Anita Reid/Martin Funk
Submissions from:
John Benson
Martin Funk
Kara Leaman
Robert Mann
Randy & Sue Pippen

**Reports:**
John Benson
Martin Funk
Kara Leaman
Robert Mann
Randy & Sue Pippen

**Activities:**
Jackie Murawska
Adam Poetzel

**Conferece Info:**
Bob Williams
Dave Wartowski

**Produced by:**
Eastern Illinois University
School of Continuing Education

**Why You Should Join**
- Connect with other educators working to improve mathematics education.
- Contribute to mathematics education.
- Stay current about regional, state and national meetings.
- Attend conferences at reduced rates.
- Receive the *ILLINOIS MATHEMATICS TEACHER*, a journal with articles about teaching and learning mathematics at levels from kindergarten to college.
- Receive the *ICTM BULLETIN*, with classroom activities, news and information about professional development opportunities.

**CALL FOR ARTICLES**

Can you help?

The Illinois Mathematics Teacher is always looking for new reviewers and articles. If you would like to volunteer as a reviewer or have an article to submit, please contact the editors at imt@ictm.org.

We look forward to hearing from you.
ICTM MEMBERSHIP APPLICATION FORM

Clip out this page and mail it with your payment to the address below.

☐ New Member  ☐ Reinstatement  ☐ Renewal  ☐ Change of Address

Name ________________________________ Member Number ________________________________

Check preferred mailing address. Please complete BOTH columns.

☐ Home  ☐ Work

Sreet Address: ____________________________

City: ____________________________

State: ____________________________

Zip Code: ____________________________

Phone: ____________________________

Email: ____________________________

☐ Home  ☐ Work

School Address: ____________________________

City: ____________________________

State: ____________________________

Zip Code: ____________________________

Phone: ____________________________

Email: ____________________________

Regional Office of Education

NCTM Member? ☐ Yes  ☐ No

Profession: (check only one)

☐ EC-3 Teacher  ☐ 4-6 Teacher  ☐ Jr. High/Middle Teacher  ☐ Sr. High Teacher

☐ Special Education Teacher  ☐ Community College  ☐ College/University

☐ Administration  ☐ Retired  ☐ Student  ☐ Institutional Member  ☐ Other

Interests: (check up to three)

☐ Remedial  ☐ Gifted  ☐ Teacher Education

☐ Assessment  ☐ Certification  ☐ Multicultural Education

☐ Teacher Evaluation  ☐ Professional Development  ☐ Scholarship

☐ Technology  ☐ Research  ☐ Math Contest

Please note, the ICTM membership year ends on November 5, and memberships are not prorated. However, memberships purchased between April 1 and November 4 will be active for the full membership cycle purchased, PLUS a grace period between the date of purchase and November 5, the beginning of the next full membership cycle.

Dues for ICTM Membership:

Regular member

☐ one year $35  ☐ three year $100  ☐ five years $160

Retired Member

☐ one year $30

Student Member (This rate is reserved for full-time, baccalaureate pre-service students only)

☐ one year $20

(Institutional Member

☐ one year $100 (The name of classroom teacher in the blank at the top of this page will be used as the contact teacher for the institutional membership. Please make sure to indicate a contact person.)

If recruited as a new member by a current member, please list the recruiter’s name ________________________________

Mail this application and a check or money order payable to: EASTERNOY ILLINOIS UNIVERSITY

ICTM Membership
School of Continuing Education
Eastern Illinois University
600 Lincoln Avenue
Charleston, IL 61920-3099

Total Enclosed: $
ICTM 2014 Pre-Conference & Annual Meeting
Tinley Park, IL
Pre-Conference October 17, 2014
64th Annual Meeting October 17–18, 2014

ICTM Spring Regional Conferences:
Southern Illinois University at Carbondale Thursday, February 19, 2015
Western Illinois University, Macomb Friday, April 10, 2015
Eastern Illinois University, Charleston Tuesday, April 7, 2015

NCSM Annual Conference
Boston, MA
April 13–15, 2015

NCTM 2015 Annual Meeting and Conference
Boston, MA
April 15–18, 2015

ICTM 2015 Math Contest
University of Illinois at Urbana-Champaign
May 2, 2015