

ATMIM – Massachusetts

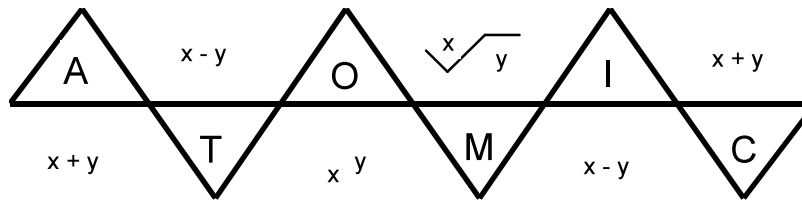
Last December, Massachusetts lost one of our premier mathematics educators when Father B – Stanley Bezuska, SJ – died. We will all miss him.

Our Winter Conference was held on January 8, 2009 at Boston College with approximately 90 members in attendance. Dr. Mary Glaser, Tufts University, was our keynote speaker; she spoke on: “Linear Algebra: What Is It Good For?” Dr. Glaser moved from making connections between equations, systems of equations, chemistry, and biology to determining inflow and outflow of traffic patterns.

The Spring Conference was held on March 26, 2009 in Marlborough with 177 participants. Our Luncheon speaker was Scott Osterweil, MIT, who engaged us with the ins and outs of gaming.

We held elections for of Board of Directors. Elected to extended terms were Ellen Metzger and Stephanie Ragucci ; James Early was appointed to the board. June 30, 2009 Donna Pappalardo will ‘retire’ as President and Neelia Jackson will become the President and Steve Yurek will become President-Elect.

The Fall Regional Conference held in Springfield, MA in 2007 was a financial windfall for our treasury. In an effort to return some of the funds to our membership, ATMIM is launching an initiative to help teachers become proficient providers of professional development to their peers. We will provide training for a mentor to help an interested member learn to develop and deliver excellent workshops at conferences for your peers. The program works like this:- You apply using the simple application available at <http://members.aceweb.com/bowdish/atmim/mentor.html>. Over the next months, in consultation with your mentor, you identify a topic, your goals for the presentation, an appropriate delivery mode, and develop your presentation in detail.- You and your mentor get together face-to-face at least once for rehearsal. ATMIM will provide- No-cost registration to three conferences for member and mentor- Complimentary 3-year membership for member and mentor- Reimbursement for photocopying and other presentation-related expenses. Mentors will receive a \$200 stipend.



ASSOCIATED TEACHERS OF MATHEMATICS IN CONNECTICUT

www.atomicmath.org

ATOMIC Report for ATMNE

May 1-2, 2009

Treasurer's Report:

Plan to increase dues to \$25 per year or \$40 for 2 years. Need additional funds to support special events and to offer more activities to the members. Rates have not increased since the mid 1990's.

Membership as of 3/10/09:

Individual – 729 members; Elementary – 34 schools

Fall Conference:

- Took place at Mohegan Sun on December 1, 2008.
- Skip Fennell was keynote speaker.
- Established a new award – Mari Muri Award for commitment to the classroom and mathematics instruction.
- Attendees: ~500
- Workshops: Overall feedback was very positive. Good variety of speakers, presentations, and topics.

Model Curriculum:

- CT Academy was awarded a grant to develop the Algebra I model curriculum.
- Representatives from 5 organizations to work on the curriculum.
- Reviewers providing input currently.

Spring Dinner:

- Commissioner of Education in CT, Mark McQuillan, will speak to our members about The Secondary School Reform Movement as it relates to Mathematics.
- Glencoe will provide a donation to the dinner in exchange for 30 minutes to discuss math offerings and technology for grades 6-12.

50th Anniversary:

- Applying for NCTM grant to help fund events for 2009-10 year.
- Focus on the past 50 years and the next 50 years.
- Series of coffee and dessert with a speaker. Topics will cover math in science, math in arts, math in the humanities, math and technology. Offered around the state.
- Newsletter will focus on 50. (50 websites for mathematics, 50 elementary classroom ideas...)
- Competition to design logo for the year (1959-2009)



ATOMIM was host to the 2008 ATMNE conference, “A Year of Infinite Possibilities”. The conference was held at Holiday Inn by the Bay and had 650 participants. This great turnout has financially helped our organization through these difficult economic times. The conference, by all parties concerned was a huge success! Thank you Bill Bowdish and Jackie Mitchell for all your hard work.

The ATOMIM board voted to cancel the spring conference that was slated for Bangor in late March. Because of State cutbacks most districts in Maine eliminated all professional development money from their budgets. So getting speakers or participants would have been difficult. At this same time the board has been discussing the role of the district representatives. We have a number of new people and they have questioned how they play a role. We decided to make a negative of no conference into a positive. We decided to do a number of dine and discuss sessions throughout the state. The district Reps would be the presenters and thhe topic is the difference between the Maine Assessment test(MEA) and the New England Common Assessment Program(NECAP). Maine is shifting to the NECAP this fall as a money saving strategy. Needless to say there is a great deal of interest. The sessions so far have been crowded with between 30 and 50 people at most sessions. So the negative, no conference, has become a positive with ATOMIM serving about 600 people! We have charged \$15 dollars for these sessions with ATOMIM members free. The charge entitles the participant to the session, food, and a year’s membership in ATOMIM. The concern has been that with thousands of math teachers in Maine and only a few hundred members, several people don’t know we exist! By doing these sessions, we have helped a lot of people and at the same time introduced them to ATOMIM and increased our membership. We are considering offering more similar sessions as they seem to be an inexpensive yet popular venue.

In order to continue to function as a helpful organization Atomim is looking to collaborate, cooperate, and communicate as a means of helping teachers in this time when money is so tight. The DOE, science groups and STEM groups all hold promise as innovative ways which we can continue to provide professional Development for Maine teachers.

Dave Galli
President ATOMIM

May 1, 2009

The RIMTA Board decided to support Professional Development for the mathematics teachers by sponsoring NCTM E-Workshops. We first previewed "What Does it Mean to be Ready for Algebra?" facilitated by Jim Rubillo on January 26 with the follow-up session on March 16. Since these dates were already booked for the CMP User Group those members were invited. The feedback from the first session was very positive, so much so that additional teachers requested to come to the follow-up session. Based on the quality of this e-workshop and the response from the teachers, RIMTA will be sponsoring four e-workshops next fall, one at each grade band: K-2, 3-5, 6-8, 9-12.

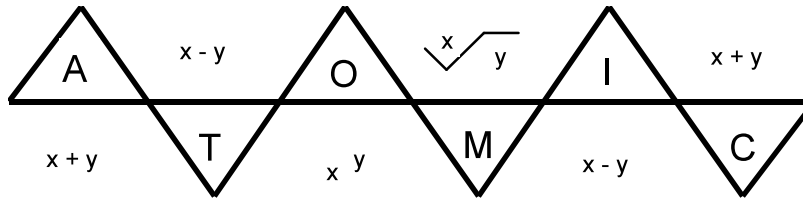
The User Groups for Investigations, Everyday Mathematics, and the Connected Mathematics Project (CMP) continue to meet. The sharing has been very beneficial for all participants. The Everyday Mathematics User Group is working with the publisher to plan a two-day summer institute.

The spring meeting is scheduled for May 13. Cindy Engelhardt, Math Coach in Providence, will present two elementary sessions on "Unpacking the GLE's Across the Grades" and "NECAP Across the Grades". The secondary sessions will be presented by Terry Coes, Rocky Hill School, speaking on "Now that Calculators Do Algebra, What Do We Do in an Algebra Class?", a focus on technology and C.A.S systems and Kees deGroot, URI, speaking on "Picture Perfect Squares: A Hands-on Workshop" emphasizing visual representations for algebraic expressions.

On March 7 RIMTA provided scorers for Mathcounts, sponsored by RISPE (Rhode Island Society of Professional Engineers).

Two RIMTA Teacher Grants were presented this year. The first was given to John Daneau of North Kingstown. John is planning to purchase software that will benefit both the mathematics and science departments and enable them to graphically represent their findings from investigations and experiments, thus enabling further collaboration between the two departments.

The second went to Gina Kilday of Exeter-West Greenwich who will purchase Rek-en-Reks (also known as a Slovakian abacus or arithmetic rack) and supporting material for the third grade at Metcalf Elementary to build number concept and basic addition and subtraction understanding, including complements, composition and decomposition of numbers, basic +/- facts, and strategies like counting up, get to 10 and fact extensions.



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ATOMIC Report for ATMNE

Membership as of 9/10/09:

Individual – 258 members; Elementary – 41 schools

ATOMIC's Fall Conference will take place at the Mohegan Sun on November 30, 2009. Mr. Jim Rubillo, former Executive Director for NCTM, will be the keynote speaker and will focus on the visions, outcomes, gaps and challenges facing educators in the field of mathematics. Mr. Rubillo will discuss the need to equip students with reasoning and problem solving skills, and the confidence to use mathematics as a tool to address many of society's challenges. In doing so, he will consider how we have done in the past, how much progress has been made, and consider if we are on the right track for better results and confronting our current challenges.

A spring lecture series is planned to celebrate the 50th anniversary of ATOMIC. A variety of lectures are planned to discuss mathematics and the humanities, mathematics and the music, mathematics and science, and mathematics and technology. These lectures will be held at various locations around the state in order to provide professional development to as many educators as possible. ATOMIC is the recipient of the NCTM Cummins grant and is excited to expand the professional development opportunities to its members.

President Kathryn Hart attended the NCTM Affiliate Leaders Conference in New Orleans in July 2009. She reported that it was a fabulous opportunity to network with other affiliate leaders around the country and to exchange ideas.

The ATOMIC website continues to expand as information is shared with members and communication is enhanced.

Many students and teachers participated in the CT Science Fair and CAMPY (Connecticut's Association for Mathematically Precocious Youth) programs which allowed students to present their work and to expand their skills by working with professionals in a variety of areas. These two programs continue to be very popular at the middle and high school levels.

Members of the Executive Board are excited about the busy year ahead of us. It is essential to continue our mission to provide quality professional development to math educators in order to help our students develop their interest skills in mathematics.

ATMNE Report for NHTM
NCTM Regional
Boston, MA
10/22/09

NHTM had a very successful Spring Conference this year. It was held at Keene State College. We will be having our Spring Conference this coming year at SERESC in Bedford, NH on 4/6/10. This will be a first for NHTM having the conference off campus. We hope it will be as successful as our previous conferences.

Our current membership is 391.

ATMNE 2010 will be at the Radisson Hotel in Nashua, NH on 11/8/2010-11/9/2010.

NHTM is spending time updating the roles and responsibilities of our board members. We are also trying to revive our awards committee group with our grade level reps leading the way and to help put structure into our awards for practicing classroom teachers. The awards committee will consist of four grade level reps with the chair rotating. We are researching the design and implementation of a professional website to allow our members online access to several programs and features.

NHTM is taking the lead in assisting the DOE with the Presidential Awards Program. This assignment will be incorporated into the role of the president.

We are actively moving forward with the ATMNE 2010 conference and have several members volunteering to assist with the different committees for the conference.

Summer Retreat was held at Betty Erickson's house on Otter Pond on 8/20/02. Most of the meeting revolved around budget and the responsibilities of the board members in their current roles.



RHODE ISLAND MATHEMATICS TEACHERS ASSOCIATION

<http://www.ri.net/RIMTA/index.htm>

22 October 2009

In these tough economic times, RIMTA is providing quality professional development at an affordable cost in a variety of offerings to meet the needs of our members.

The Fall Meeting, entitled "A Mixed Menu of Mathematics," was held on October 1, 2009. This format was based on the Family Math Night, where teachers were able to move from table to table following their own timeline, spending their time as they desired to best meet their own teaching needs. The menu included Unit Origami, Bungee Barbie, Pasta Conics, Designer Math, Data & Statistics for All, Elementary Math Games, Numeracy Development with Rek-En-Reks & more, Middle/Secondary Math Games, Algebra/Geometry Connection, and NCTM's Calculation Nation which are online activities. About 70 teachers participated in this very successful evening of math.

RIMTA is excited to be partnering with the Rhode Island STEM Center at Rhode Island College to sponsor four NCTM e-workshops this fall, one at each grade span, which cover current topics in mathematics education.

- PK-2 Exploring Mathematics through Literature
- 3-5 Problem Solving
- 6-8 Implementing the Algebra Strand
- 9-12 Geometric Thinking

RIMTA is presenting the eleventh Student Math Fair, known as Designer Math, to be held on May 8, 2010 at Roger Williams University in Bristol, RI. This year's topic is "Designer Math Goes Green! Mathematics and the Environment!" Students brainstorm and run experiments, surveys or simulations to show how mathematics is related to the environment. They are encouraged to use their imagination to create a unique topic and title for their projects.

Cathy Boutin and Lynn Rakatansky, members of the RIMTA Executive Board, attended the NCTM Leaders Conference in New Orleans, LA July 24-26, 2009. They found it very worthwhile, sharing ideas with leaders of other affiliates from 29 states.

The CMP and Everyday Math User Groups continue to meet.

Lynn Rakatansky is a member of the Program Committee for the 2011 NCTM Annual Meeting to be held in Indianapolis.