ATMNE

Associated Teachers of Mathematics in New England



Spring/Summer 2015

President's Message by Steve Yurek



Scheduled (and sometimes unscheduled) alterations are an important part of any viable organization and ATMNE is not immune. Claire Zalewski Graham has been a member of ATMIM and ATMNE for many years and has faithfully and diligently served math educators from these affiliates with a grace and dignity that few possess. Her contributions include serving as ATMNE Secretary since the 1980's and continuing as our NCTM representative and Historian until her recent retirement. She has also served as

Northeast Regional Director of NCSM for many years until 1995. Claire will be missed and our best wishes travel with her.

Lorrie Quirk has been our outstanding newsletter editor for the past 5 years and is now passing those editorial reins to **Roberta Baker** from VCTM We welcome **Kate McCann** and **Christine Latulippe**, both from Vermont, who join us as co-Presidents of VCTM.

Finally we welcome **Judy Curran Buck**, a former President of NHTM and faculty member at Plymouth State University in Plymouth, NH, who was elected to the position of ATMNE President-elect. Judy's term began on June 1 and she will be one of the ATMNE representatives at the NCTM Affiliate Leadership Conference in Phoenix later this summer.

Organizations from the large stage of NCTM or NCSM, to a smaller regional stage such as a local ATMNE state affiliate, are all made up of individuals who possess the same qualities: A passion for teaching, a desire to grow professionally and to help our colleagues do the same. Simply put, we are teachers from all grade levels and from many diverse backgrounds and school systems, who serve

fellow teachers in many small, yet significant ways. Each year there are plenty of opportunities to extend your involvement from member of an affiliate to a Board member of an affiliate. So whether someone taps you on the shoulder, inviting you to step up, or whether you want to make the next move on your own, you'll be in terrific company.

NCTM Conference

The Westin Seaport Hotel and the Boston Convention and Exposition Center were the venues for the 2015 NCTM Annual Meeting and Exposition held from April 15 – 18, 2015. ATMIM was the official host affiliate with Dr. Anne Collins, Director of Mathematics Operations at Lesley University, serving as the Local Area Coordinator.

Since NCTM had hired its own staff to perform many of the duties usually undertaken by members of the host affiliate, ATMIM's main responsibility was publicity. ATMIM reached out to ATMNE to coordinate, within their individual affiliates, tasks relative to advertising the conference and spreading the word to the individual members. While attendance was excellent, (≈9,800) when compared to the economic and educational situations in 1995 (the time of NCTM's last visit to Boston for an annual conference), the numbers are significantly less.

However, when compared to those of recent cities. such as New Orleans, Denver, Philadelphia, Indianapolis, this year's attendance was very strong.

The sessions and workshops were led by many of the state's, region's and nation's most influential mathe-



Presidential Awardees for Excellence in Mathematics Teaching From Left to Right

Douglas Kiss & Nicole Gilson (CT) - Laura Stevens (ME) - Ann Gaffney (NH) – Nikki Greene & Barbara

Pellegrino (RI)

Laura Botte Fretz & Tom Young (VT) – Mary Cowhey, Tim Mulvehill & Karen Sweitzer (MA) – Steve Yurek

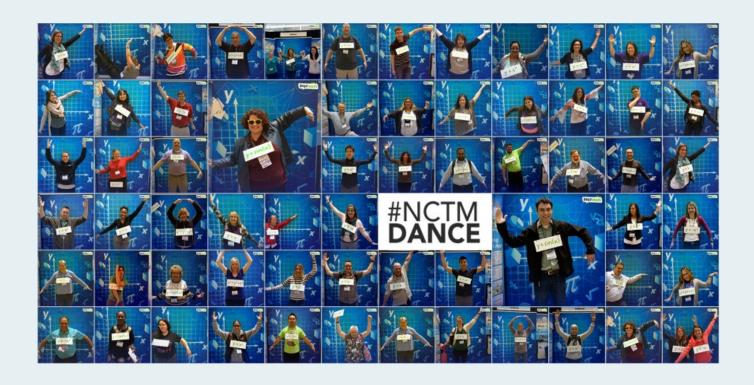
(ATMNE President)Fr. Stanley J. Bezuszka awardees: Lisa Mikus (from ATMIM) & Dr. Anne Collins (from

ATMNE)

matics educators and to list any specific ones would merely be a matter of personal preference. The venue was surely large enough to accommodate the nearly 10,000 attendees, as anyone who needed to travel from one end of the BCEC to the other will attest.

NCTM supplied ATMIM with a table and chairs, located just within the entrance to the BCEC. Volunteers were solicited from ATMNE and those who responded were scheduled for a one hour "stint" at the table. There were always at least 2 people (and many times more than that) at the table who answered questions from curious conference-goers. Some questions were in relation to: what is ATMIM and how do I join, but most stopped by to chat and receive a free ATMIM pencil or a free stress brain. Still others were given plenty of information and advertising about the ATMNE Fall Conference in Portland this October. Some even showed us their *Moxie* by trying a sample. Thanks to all the volunteers from all six ATMNE affiliates who gave up a portion of their conference time to help.

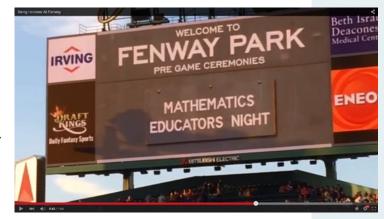
NCTM was very gracious to ATMIM as they received 60 complimentary registrations to the 3 day conference. ATMIM voted to share these evenly with the other 5 affiliates, who were at liberty to decide to whom these registrations would be given. As a result, approximately 10 members from each affiliate were able to attend the conference free of charge. Those who had already registered received a full refund from NCTM.



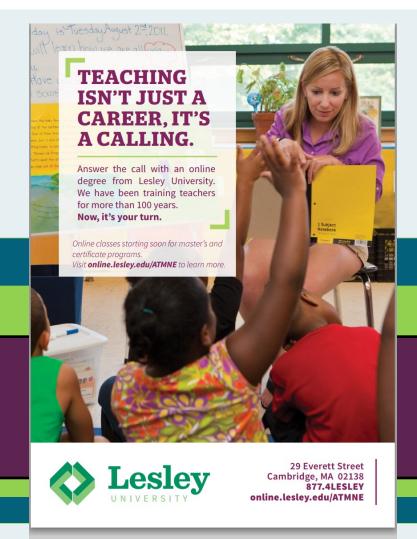
Anne Collins reached out to the Boston Red Sox suggesting the possibility of having them recognize the fact that the NCTM conference was being held in Boston, and perhaps honoring the 2014 Fr. B. awardees.

Not only did the Sox respond positively, they set aside almost 1,200 tickets at a special reduced rate to be made available to NCTM attendees, and they declared Friday April 17, 2015 as Mathematics Educators Night at Fenway Park, and as a

result, not only did Lisa Mikus from Newton Public Schools and Anne Collins receive the ATMIM and ATMNE awards respectively, but the 2014 PAEMST New England State Finalists were also part of the on-field, pre-game festivities. It was certainly a night to remember for all involved. And to top it all off, the Sox won on a walk-off single by Xander Bogaerts in the bottom of the 9th)



Next year's Annual Conference will be in San Francisco from April 13 through April 16, 2016





Rhode Island Mathematics Teachers Association

Cathy Boutin - President Lynn Prentiss - ATMNE Representative

www.rimta.net

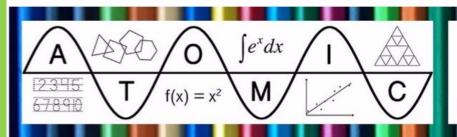
There were 61 attendees at RIMTA's Fall Meeting on Thursday, October 23, 2014, held at the Radisson Hotel on Post Road in Warwick. The keynote speaker was Dr. Michelle Cirillo, co-author of the NCTM-published book, Promoting Purposeful Discourse in 2010.

Michelle set the tone for RIMTA's annual focus of supporting mathematics teachers in facilitating successful classroom discourse, as well as using the Standards for Mathematical Practices #3 and #6, purposefully. During her presentation, she shared with us why discourse was important, the research linked to achievement, defined what it looks like and we role-played a productive conversation.

Participants left with Six Teacher Discourse Moves for Immediate Use in the Classroom the next day! At our January Rhode Shows, we learned to effectively assess discourse in our classrooms. McGraw Hill provided a speaker, Nancy Anderson, for the elementary session. RIMTA's own Kees Degroot facilitated the secondary session. New England Institute for Technology in East Greenwich, Rhode Island again graciously hosted our January professional development.

At our Spring Meeting on Thursday, May 14, 2015, Shawn Towle will be our keynote speaker. He will culminate our year with an alignment to the 5 Practices for Orchestrating Productive Mathematic Discussions book by Margaret Smith and Mary Kay Stein. RIMTA's Technology committee will be meeting with teachers throughout the state who have been identified as leaders in using technology in the classroom to plan professional development for the 2015-2016 school year to align with Principles to Action. The RIMTA Board has been participating in a Book Study on the Principles to Action. Technology, equity and questioning are among the underlying threads woven into this book that will guide our work at the Affiliates Leaders Conference this summer.

Visit www.rimta.net for more information on conferences and grants



Associated Teachers of Mathematics in Connecticut Melissa Nadeau -President Stacie Broden -ATMNE Rep

www.atomicmath.org

Current Membership Registration: 314

There were 382 attendees at the <u>2014 ATOMIC Annual Meeting & Conference</u> held on December 2, 2014 in Cromwell, CT. Patrick Vennebush presented the keynote address on "Bringing the Fun Back to the Math Classroom!" His entertaining address set the tone for a great day of professional development supporting all grade levels and administration to implement the CT Core Standards of Content and Practice.

Over 40 presenters conducted 48 workshops and sessions that ranged in topics from implementing exploration and interdisciplinary activities in the Mathematics Classroom as well as unpacking Mathematical Practice 4: Model with Mathematics. Elementary participants were invited to sessions on literacy in the mathematics classroom and development of fractional understanding. The CT Core Geometry strands were covered in depth at every level.

Save the date for the 2015 annual conference, being held in Cromwell on December 8, 2015.

Conference Committee: Lyn Channey, Jennifer Silverman, Albina Cannavaciola

Quick Links









Greetings from the Great State of Maine! "Show Us Your Moxie!!"

We are thrilled to report that our current membership is 334.

Since the last report to ATMNE in December, the ATOMIM board has been hard at work conducting professional learning opportunities, expanding the usefulness of our website as a resource for our members, attending either or both the NCSM and NCTM conferences in Boston, as well as preparing for the ATMNE 2015 conference this fall.

Professional Learning Opportunities

Webinar/Book Study/Dine & Discuss: Principles to Actions, Ensuring Mathematical Success for All

As noted in the last board report, Steve Leinwand made a 5-minute video for us prior to our launching the book study, we had our first webinar in October, and participants have been reading and responding to prompts. Our last webinar was conducted in January, with additional reading and prompts to contemplate and write about. We are in the midst of organizing dates in May for the culmination of this book study with Dine and Discuss opportunities throughout the state. We have opened up our Dine and Discuss to all math educators across Maine, even those who did not participate in the book study. We felt that all math teachers, coaches, and administrators would benefit from conversations and tasks that align with concepts from Principal to Actions, Ensuring Mathematical Success for All. Each participant will receive an e-copy of the book (only those who have not received one from ATOMIM already.) The focus will be on classroom practice and actions that teachers can take to improve instruction.

NCSM/NCTM Conferences

Several of our board members attended either one or both conferences held in Boston, MA in April. It was a delight to connect with mathematics educators, and continue to grow personally and professional from the many workshops held at the conferences.

As a board, we decided that this year that we would send four board members to the NCTM Affiliate Leaders conference held in Phoenix, AZ. We value the learning opportunities this gives to our board members so that we, as an affiliate, can continue to do our best to support mathematics educators in Maine.

ATMNE 2015

We continue to work diligently preparing for the ATMNE 2015 Conference that is being held at the Holiday Inn by the Bay on October 29th and 30th! As noted in earlier board reports, the theme of this conference includes the State of Maine official soft drink; "Make Your Teaching Distinctively Different: Show Us Your MOXIE. Keynote speakers include Diane Briars, Don Balka, Dan Meyers, and Greg Tang!!! Registration is open, so please log onto the following website and register!!

https://sites.google.com/site/atmne2015/home



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Make Your Teaching Distinctively Different Show Us Your Moxie!

ATMNE 2015

Save the Date!

Come to Maine next Halloween Week and network with colleagues from all over New England.

Keynote speakers include NCTM President Diane Briars, TODOS Past-President Don Balka, and nationally celebrated speakers Dan Meyer and Greg Tang.

October 29-30, 2015

Holiday Inn by the Bay Portland, Maine





Cecile Carlton - President Rob Lukasiak – ATMNE Representative

www.nhmathteachers.org

On March 25th, Shawn Towle, NCTM's Eastern 1 Region Affiliate Services Committee Representative, delivered the keynote address at NHTM's Spring Conference Dinner and Awards Meeting – which was held at the Concord Holiday Inn. The title of Shawn's talk was "Deepening Our Understanding of How to Plan For and Structure Productive Discussions". His interactive and thought provoking presentation focused on five practices for facilitating effective inquiry-oriented classrooms. The ideas are based on the NCTM publication 5 Practices for Orchestrating Productive Mathematics Discussions (Smith and Stein 2011).

In the business meeting that followed the conference election results were announced. Annie Wallace is President-Elect. Amy Gregoire was elected Elementary Representative. Our new Treasurer is Jeanine King and Terri Magnus is the new NCTM Representative. Donna Dubey was also welcomed as a member to the NHTM Board as a result of being hired as the new Mathematics Consultant at the NH DoE. Nathan Bracy, a teacher at Goffstown High was the recipient of our Fernand J Prevost Mathematics Teaching Award and Greg Superchi was recognized for his service to NH mathematics Teacher and presented with the Richard H. Balomenos Memorial Award.

Kim Knighton, faculty member at Profile High School in Franconia, delivered the keynote at this year's Fall Dine and Discuss. The event was held on Wednesday, October 29, 2014 from 4:30 pm until 7:45 pm at the Holiday Inn in Concord. Kim's talk focused on *The Standards for Mathematical Practice*. The keynote was followed by dinner and K-4, 5 -8, and high school grade-level breakout explorations. NHTM Board members facilitated the grade-level breakout sessions.

NHTM continues to make advances in the area of technology. Thanks to the efforts of NHTM Board Member and Webmaster, Matt Treamer, memberships, renewals and registrations are all being done online. In fact voting in the most recent election was conducted online for the first time resulting in a 33 1/3% increase in responses!

The NHTM Board held meetings at Plymouth State University in Concord on December 3rd. and February 10th. The Board will meet again on May 28th at the Common Man in Plymouth when a date and location for a summer retreat will be discussed.

NHTM's current membership is 312 which includes 8 "Honorary Lifetime" memberships and 18 "Free" memberships. Offering free memberships to new teachers was an initiative of Past-President Greg Superchi. In May we will be reviewing applications for scholarships: recipients will include a high school senior and a college student.

More information about NHTM can be found at http://www.nhmathteachers.org/.

The Association of Teachers of Mathematics in Massachusetts



Steve Rattendi - President Nancy Johnson - ATMNE Rep www.atmim.wildapricot.org

Professional Learning Opportunities

<u>Winter Conference:</u> How Students Learn and How Teachers Teach Using a Brain Based Model was the theme of the ATMIM winter conference. The keynote speaker, Dr. Patricia Davidson clearly demonstrated the importance of how students learn and related this to how teachers need to individualize how they teach in order to reach all learners. After the keynote speech, participants separated into two breakout sessions, one facilitated by Dr. Davidson for the upper and middle grade math and special education educators, and the other by Dr. Ellen Boiselle, a specialist with the Learning Disabilities Program at Boston Children's Hospital for the elementary educators. This evening conference was informative, informal, and collegial.

<u>District Determined Measures Workshops</u>

ATMIM together with the Department of Elementary and Secondary Education hosted a series of three workshops on developing model District Determined Measures. These workshops focused on learning more about the purpose and goals of DDMs, working

to refine and share DDMs, and developing action plans for how to modify or improve these measures. Teachers and supervisors of mathematics for K – 12 have participated in this process. The last workshop will be held on Monday, May 4th. At this time, teams of participants, will share with the attendees the DDMs that they have constructed.

NCTM Conference

As the hosting affiliate for the NCTM conference held in Boston this year, many of our members attended the conference and also worked at the ATMIM/ATMNE table in the lobby of the Boston Convention Center. Two of our executive board members presented workshops at the conference. All attendees in any stage of their career were treated to a wide range of workshops and presentations that provided opportunities for growth and excitement in the field of mathematics teaching and learning.

Visit <u>www.atmim.net</u> for more information on conferences, workshops, teacher awards, student scholarships, and more!



The Rev. Stanley Bezuska, S.J. Lifetime Service Award for Mathematics Teaching and Learning

This is a lifetime service award so it encompasses more than one or two contributions to the mathematics community. The nominee should be one of the few outstanding contributors to mathematics education both within the ATMNE region and beyond the New England States.

- Career dedicated to service to mathematics education
- Significant contributions to mathematics education
- Service over and above job responsibilities
- · Contributions to ATMNE
- Contributions to the local affiliate
- Involvement in conferences locally, regionally, nationally (presentations, committee work, etc.)

Nominating an Individual for this Award

Your nomination must include:

- 1. An introductory letter stating
 - a. the nominee's name, address, telephone number, email address, school or business, and years of teaching or mathematics service
 - b. Nominator's name, telephone number and email address
 - c. Identification of the ATMNE affiliate to which the nominee belongs(ed) and contributed
- 2. A listing/description providing information about the nominee's activities, publications, presentations, and service to mathematics education organizations
- 3. Two letters of recommendation from individuals that knew the nominee well Send nominations electronically to Steven Rattendi (steven rattendi@newton.k12.ma.us)

Deadline is March 31, 2016



Vermont Council of Teachers of Mathematics

Christine Latulippe - Co-President

Kate McCann - Co-President

www.vermontmath.org

Greetings from Vermont!

Effective December, 2014, VCTM has experienced some role changes and additions to our Board of Directors. Our co-Presidents, through October 2015 are Kate McCann of U-32 High School in Montpelier, and Christine Latulippe of Norwich University in Northfield. Jean McKenny has signed on as VCTM Secretary, and we have welcomed a new NCTM Representative and several Zone Representatives. VCTM took full advantage of the free NCTM conference registrations that were generously offered by ATMIM, sending 6 Board Members to the conference, and offering a drawing to our interested VCTM members for the other 4 registrations. Our VCTM membership count is currently at 98.

VCTM is collaborating with the Vermont Agency of Education to support their "Math Morsels" series of workshops. Through our Liaison with the Vermont Agency of Education, Lara White, VCTM is providing financial support throughout the 2014-2015 school year. These events are geared toward teachers of grades 6-12, and typically take place from 4 to 6pm with ½ hour of socializing and snacking followed by a workshop.

The first round of Math Morsels took place in November/December 2014, with a topic of Proficiency Based Learning. A total of 84 educators attended 7 events on this topic. The second round of Math Morsels took place in January/February 2015, with a topic of SBAC summative assessment. A total of 71 educators attended 7 events on this topic around the state. A final round of Math Morsels will be hosted in May/June 2015, around the topic of assessment in a proficiency-based system.

At present, we are in the initial stages of planning our VCTM 2015 Fall Conference. The conference will take place on October 16, 2015 at the Vermont Technical College Campus in Randolph, VT. We are in the process of securing NCTM past-President J. Michael Shaughnessy as our keynote speaker. A Call for Proposals will go out in our May newsletter and those proposals will be accepted through mid July.

VCTM is committed to quarterly electronic newsletters, and our Spring 2015 newsletter will announce the first round of VCTM "Innovator Awards". The goal is to give the award quarterly to a Vermont K-12 educator who is doing something innovative in their classroom. The winning teacher(s) would receive a \$75 award, and their innovative lesson plan/activity would be posted on the VCTM website for others to implement in their classrooms. We are currently working on developing the criteria for the award.

The National Council of Teachers of Mathematics mission states "NCTM is the public voice of mathematics education, supporting teachers to ensure equitable mathematics learning of the highest quality for all students through vision, leadership, professional development, and research."

Regional Caucuses were held on Wednesday, April 15th where delegates met to discuss possible proposed resolutions and to share other information relevant to their role as Affiliate leaders

Cultural issues that NCTM is advocating for:

Dedicated funds for mathematics professional development

Large Scale Assessment that assesses all aspects of mathematics learning: conceptual understanding, habits of mind, procedural fluency

Performance assessments must be mandatory

Eliminate option for multiple annual statewide assessments

Mechanism for ensuring comparable quality of assessments across states

Curriculum Materials Review

Core premises that should underline part of the review.

The central review question is "To what extent do the materials support students' learning standards?"

Supporting question: "To what extent do the materials support teachers' enactment of effective teaching practices?"

Review must be based in the standards as presented in CCSSM in their entirety,

Review must focus on the nature and organization for the mathematics learning experiences that students will engage in everyday. Therefore, focus of review should be on the content of the student and teacher editions of the materials.

No materials are perfect. There will be flaws. Important to distinguish between flaws that can be easily corrected and ones that cannot.

NCTM as an Equity Organization

Establish a process to promote diversity among NCTM Leaders and emerging leaders; Explicitly promote diversity among leaders and emerging leaders in terms of involvement in committees, publication authorship and focus, and presentations at conferences/institutes.

Report on Major Initiatives

Principles to Actions: Ensuring Mathematical Success for All NCTM-Hunt Institute video project:

Teaching and Learning Mathematics with the Common Core Mathematics in the Early Grades

NCTM Affiliate Leadership Circle: Continuing Members and New Members

2013–2016 Leadership Circle Silver Level Members

Colorado Council of Teachers of Mathematics Nebraska Association of Teachers of Mathematics Washington State Mathematics Council

2014-2017 Leadership Circle Members

<u>Silver Level Member</u>: Texas Association of Supervisors of Mathematics <u>Gold Level Member</u>: Association of Teachers of Mathematics in Massachusetts <u>Platinum Level Member</u>: New York State Association of Mathematics Supervisors

Presentation of Charter to New Affiliates

Mathematic Education Club of Texas State University
The College of New Jersey Council of Student Teachers of Mathematics
Mathematics Educators at Millersville University (Pennsylvania)

Presentation of Affiliate Publication Award

Missouri Council of Teachers of Mathematics Publication: MCTM Bulletin (Newsletter)
Oregon Council of Teachers of Mathematics Publication: The Oregon Mathematics
Teacher (Journal)

NCTM Board Actions on Delegate Assembly Resolutions

TODOS, 2013

When publishing electronic materials that are intended to be used by students, NCTM will make every effort to publish copies in both English and Spanish. This would include, but not limited to, lesson samples, worksheets, and other materials used by students that are materials used by students that are provided through the very valuable NCTM Illuminations resource.

This was Approved 4-13-15: 13-0-0

Resolution O.NR.14.01

The name for NCTM's "Affiliates-at-Large" be changed to a name that better reflects who and what these organizations represent.

For example: Special Focus Affiliates or Specific Focus Affiliates

The NCTM Board has already disapproved a similar resolution.

NCTM Board Motion:

This resolution will be taken into consideration as part of a review of the overall governance structure of NCTM.

Approved July 10 13-0-0

Resolution O.NR.14.02

The ASC create pathways, plans, and/or possible ways for Affiliates to adapt their annual meetings to the new schedule in 2020.

The NCTM Board recommends that Affiliates receive guidance from NCTM on a caseby-case/as needed basis in facilitating NCTM's transition to a Fall Annual Meeting and resolving any Affiliate meeting conflicts.

Two Resolutions were brought to the floor of the Delegate Assembly. They were as follows:

RESOLUTION O.NR.15.01: Central Caucus (passed)

Be it resolved that the Delegate Assembly recommend to the NCTM Board of Directors that the new NCTM website, in phase 2, shall include a designated space for Affiliate leadership networking and communication. This space should be easily accessible, and designed to promote interactive discussions among Affiliates and with the NCTM board.

RESOLUTION O.NR.15.02 : Western Caucus (passed) □ Be it resolved that the Delegate Assembly recommend to the NCTM Board of Directors that when a Caucus is held after the shuttle service has stop, NCTM will provide transportation service to conference hotels for all Caucus participants.

Summer Professional Development Opportunities

Algebra Readiness for Every Student, Grades 6-8 July 20-22, Chicago

Connecting Number and Operations in the Classroom, Grades PK-5 July 23-25, Chicago

Engaging Students in Learning: Mathematical Practices and Process Standards

Grades 3-8 Grades 9-12

July 27-29 July 30-August 1, Anaheim

Respectfully Submitted,

Cynthia Hillman-Forbush

1. The 2014 U.S. Department of Education Green Ribbon Schools and District Sustainability Awardees Announced

Award Honors Schools and Districts for Reducing Environmental Impact and Costs; Improving Health; and Offering Environmental Education

April 22, 2014

Acting Chair of the White House Council on Environmental Quality Mike Boots and the U.S. Secretary of Education Arne Duncan announced the 2014 U.S. Department of Education Green Ribbon Schools award honorees. Forty-eight schools were honored for their exemplary efforts to reduce environmental impact and utility costs, promote better health, and ensure effective environmental education, including civics and green career pathways. In addition, nine districts were honored for the District Sustainability Award.

The schools were confirmed from a pool of candidates voluntarily nominated by 30 state education agencies. The list of selectees includes 39 public schools and nine private schools from 27 states. The public schools include ten early learning programs, three charter, one magnet and three career and technical schools. The schools serve various grade levels, including 29 elementary, 16 middle and 18 high schools, with several schools having various K-12 configurations. Twenty-one of the 2014 honorees serve a disadvantaged student body and 18 are rural.

The Department is looking forward to a fourth year of awards, with a post-secondary category, and will be posting updated competition criteria shortly to reflect this addition. State education agencies are encouraged to indicate intent to nominate schools in 2015 by August 1, 2014.

The list of 2014 awardees follows:

Alabama – 3 California – 4 Colorado – 4

Connecticut – 2: Interdistrict Discovery Magnet School, Bridgeport and Greenwich Academy

Delaware -1 Florida -1 Georgia -2

Illinois -1 Indiana -2 Kentucky -1

Maryland - 2

Massachusetts – 1: Boston Latin School, Boston

Michigan -2 Minnesota -3 Nebraska -2

1 New Jersey -2 New Mexico -1 New York -1

North Carolina -1 Ohio -3 Oregon -2

Pennsylvania – 1

Rhode Island – 2: Clairborne Pell ES, Newport and The Greene School, Greenwich

Vermont – 3: Camels Hump MS, Shelborne; Champlain Valley Union HS, Hinesburg; Lake Region Union HS, Orleans.

Washington – 3 West Virginia – 2 Wisconsin - 5

*** For more details and further information visit: http://www.ed.gov/news/press-releases/2014-us-department-education-green-ribbon-schools-and-district-sustainability-aw

2. U.S. Department of Education Announced Awards to Arizona and New Hampshire to Continue Efforts to Turn Around Lowest-Performing Schools

On April 22, 2014 the U.S. Secretary of Education Arne Duncan announced that Arizona and **New Hampshire** will receive more than \$12 million to continue efforts to turn around their persistently lowest-achieving schools through new awards from the Department's School Improvement Grants (SIG) program. Both Arizona and **New Hampshire** will use these funds to make awards to a new cohort of their lowest-performing schools.

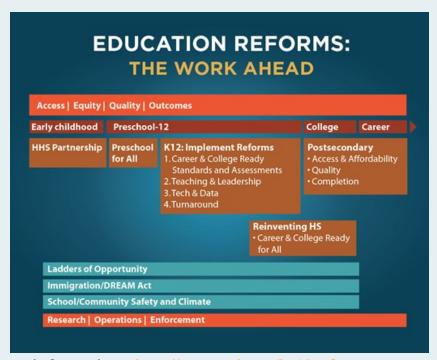
School Improvement Grants are awarded to State Educational Agencies (SEAs) that then make competitive sub-grants to school districts that demonstrate the greatest need for the funds and the strongest commitment to provide adequate resources to substantially raise student achievement in their lowest-performing schools.

States announced today and their grant amounts are: Arizona—\$10,816,584 and **New Hampshire**—**\$1,371,751**

For more information: http://www.ed.gov/news/press-releases/us-department-education-announces-awards-arizona-and-new-hampshire-continue-effo

3. K-12 Reforms: Strategic Initiatives to Foster Real Change

It is clear what it means to be prepared for tomorrow's economy. Already, three-quarters of the fastest -growing occupations require education beyond a high school diploma, with science, technology, and engineering careers prominent on the list. However, our schools aren't preparing enough of our students for that reality. Today, the United States has one of the highest high school dropout rates in the world. Among students who do complete high school and go on to college, nearly half require remedial courses, and nearly half never graduate. Yet in today's world, a college degree or advanced certificate increasingly represents the entry ticket to rewarding careers. In today's world, our graduates will compete against the smartest young people from across the globe. But in today's world, the United States ranks 12th in college attainment. As President Obama has said, "It is our generation's task ... to reignite the true engine of America's economic growth—a rising, thriving middle class." Reigniting that engine depends on education, preschool through 12th grade, strong enough to prepare all students for college, careers, and the innovation-based economy in which they will make their living.



For more information: http://www.ed.gov/k-12reforms

4. Early learning: Making quality preschool available for all 4-year-olds

President Obama has committed to a historic new investment in preschool education that supports universal access to high-quality preschool for all 4-year olds from low- and moderate-income families and creates an incentive for states to serve additional middle-class children.

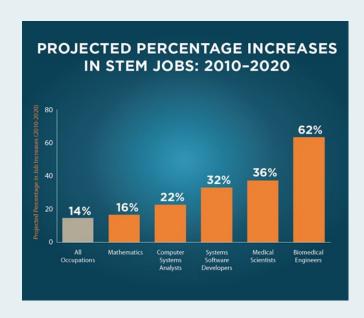
The President's budget request includes \$1.3 billion in 2014 and \$75 billion over 10 years in mandatory funding, along with \$750 million for competitively awarded Preschool Development Grants and other funds.

Learn more about Preschool for All: http://www.ed.gov/k-12reforms

5. Strengthening Science, Technology, Engineering and Math (STEM) Education

Economists project strong growth in careers related to science, technology, engineering and math (STEM), but far too few American students are proficient in mathematics and interested in a STEM career. The Obama administration proposes an aggressive STEM push that will improve the delivery and impact of STEM education.

For more information: http://www.ed.gov/blog/2013/04/2014-education-budget-whats-the-bottom-line/



Respectfully submitted,

Maria Diamantis; Government Relations Representative

ATMNE Executive Board

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Past President: Cynthia Hillman-Forbush

Secretary: Gina Kilday

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in Maine <u>ATMNE</u> Rep: Donna <u>Hardt</u>

New Hampshire Teachers of

Mathematics President: Cecile Carlton

New Hampshire Teachers of

Mathematics ATMNE Rep: Rob Lukasiak

Rhode Island Mathematics Teachers
Association President: Cathy Boutin
Rhode Island Mathematics Teachers
Association ATMNE Rep: Lynn Prentiss

Vermont Council of Teachers of

Mathematics President: Jason Cushner

Vermont Council of Teachers of

Mathematics ATMNE Rep: Harvie Porter

