

# Connections

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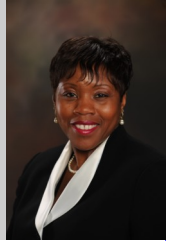
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## AMTE PRESIDENT'S MESSAGE

### AMTE 2012: A Year of Rejuvenation

Marilyn E. Strutchens, Auburn University



As I enter my second year as president of AMTE, I look forward to the work that lies ahead. The sixteenth annual conference held February 9-11, 2012 in Fort Worth, Texas, served as the culminating event of our 20th Anniversary Celebration and the beginning of a year of rejuvenation. We had 478 members in attendance, including 82 graduate students, and 144 sessions. Each of the keynote speakers, Doug Clements and Deborah Shifter, left members thinking about the work of teacher educators and the challenges we face in the era of the Common Core State Standards (CCSS). Other highlights from the conference included the announcement of the AMTE 2012 awards to Deborah Loewenberg Ball of the University of Michigan who received the Excellence in Teaching in Mathematics Teacher Education Award and Tim Boerst of the University of Michigan, the recipient of the Early Career Award.

Also, special recognition was given to the recipients of the Susan Gay Travel Scholarship for this year: Jeremy Donovan of Wayne State University, Comfort Akwaji-Anderson of Iowa State University, Alyson Lischka of Kennesaw State University, and Cathery Yeh of University of California, Irvine. We also acknowledged that the 20 for 20 Campaign spearheaded by Barbara Reys, past president of AMTE was established to raise funds for the Susan Gay Travel Scholarship fund. To date we have raised close to \$10,000 for the fund. Our goal is to reach \$20,000 so that we can e q p v k p w g " v q " j g n r " u r q p g c t n { " e c t g g t " h c e w n v { " conference. Donations may be submitted at <http://amte.net/20for20>.



Pictured above from left to right: Susan Gay, Cathery Yeh, Jeremy Donovan, Alyson Lischka, Comfort Akwaji-Anderson, and Marilyn Strutchens

The Special Equity Issue of the *Journal of Mathematics Teacher Education*, entitled *Foregrounding Equity in Mathematics Teacher Education*, Volume 15/ 2012, edited by Marilyn Strutchens and AMTE editorial panel was announced as a member benefit. Members can download the issue by logging in to the AMTE Website and go to: <http://www.amte.net/member>. The issue contains a commentary and six articles. Even though all of the articles focus on teacher preparation and professional development of United States teachers, we hope that mathematics teacher educators from countries around the world will find the ideas informative and instructive. Most of the authors centered their work on helping teachers to connect the mathematics taught in e n c u u t q q o u " v q " u v w f g p v u ø " e w n v w t c n " d c e m i t q w p f u authentic contexts. Culturally relevant pedagogy and culturally responsive teaching were the dominant frameworks upon which the works were based.

Other highlights from the conference include the Conference App that members were really pleased to have and were excited to use. The graduate student and early career reception hosted by the Mentoring Committee was also a huge success. Members were delighted that the 2012 National Technology Leadership Initiative award winners, Hollylynn Lee, Gladis Kersaint,

(Continued on page 2)

## President's Message (continued from page 1)

The Association of Mathematics Teacher Educators  
[www.amte.net](http://www.amte.net)

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Suzanne Harper, Shannon Driskell, and Keith Leatham, presented their paper entitled "Uvcvkuvkecn" Rtq dngo "Uqn xk C et quu "Ovnvkrng" Kp uvkvwvkqp uö0 " "Vjg" Associate Executive Director for Communications, who presented a brief update on policy and advocacy issues nationally that may impact our work as mathematics teacher educators, was also well attended. Another special highlight was a slide show presented during the 20th Anniversary dinner developed by Jennifer Bay-Williams and others to commemorate 20 years of AMTE. Moreover, members were excited to share ideas during the Swap Meet hosted by the AMTE CCSS-M Task Force. We were also elated that we issued charters to two new AMTE Affiliate groups: Association of Maryland Mathematics Teacher Educators (AMMTE) and Hoosier AMTE, which brought our number of affiliates to twenty-one.

As we move forward into 2012, we will build off of the momentum of the previous years. We are excited about our Communications Committee and the work that they have done toward providing avenues for members to network and share their work, such as developing a Facebook page. With the support of the Brookhill Foundation and the leadership of Maggie McGatha and Nicole Ringleman, we will maintain the Elementary Mathematics Specialist initiative. Margaret (Peg) Smith of the University of Pittsburgh, the editor of the new journal, *The Mathematics Teacher Educator* (MTE), co-published by AMTE and NCTM, and the Editorial Panel, comprised of representatives from AMTE and NCTM, are hopeful that the first issue of the journal will be published by fall 2012. Furthermore, we will extend the work surrounding ways that we can more effectively advocate on behalf of mathematics teacher educators in discussions related to teacher education policy. We will also continue to support the implementation of the CCSS-M through our CCSS-M Task force and our involvement with the Mathematics Common Core Coalition and other initiatives related to the CCSS-M.

In addition to continuing the work of the previous year, the Board of Directors established some new action priorities for 2012 during the annual meeting.

**Recruiting, serving, and supporting members.** As we move forward into 2012 we want to thank our members who are up-to-date with their dues and to encourage our members who have not renewed their dues to rejoin (<http://amte.net/membership>). We have many member benefits that we would like to share with you, such as the JMTE equity special issue, the MTE journal, our monograph series and others. In addition, we feel that collectively as mathematics teacher educators we can accomplish more than we can as individuals. AMTE is the largest professional organization devoted to the improvement of mathematics teacher education and we are devoted to the preservice education and professional development of K-12 teachers of mathematics. All of our committees and task forces are designed with our members in mind and the issues that we face.

**Supporting equitable practices in mathematics teacher education.** One of our goals as an organization is to promote equitable practices in mathematics teacher education, including increasing the diversity of mathematics teachers and mathematics teacher educators. This goal has been something that we have emphasized from time to time by commissioning task forces, participating in joint position statements, and developing the special equity issue of the *JMTE*. However, we feel that it is time to take more concrete actions surrounding this goal. Our goal is to solicit the joint effort of our committees to make notable strides toward this goal in 2012.

**Engaging AMTE members in the review and enactment of the Mathematical Education of Teachers (MET2).** This is the third priority that we have set for ourselves for 2012. We want our members to be made aware of this document and for them to be actively engaged in its critique and revision, and then to enact the Many of our members are already involved in the writing of the document and really want to hear from others who work with both preservice and inservice teachers as they finalize the document. A draft of *The Mathematical Education of Teachers II* is available at <http://www.cbmsweb.org/>. Comments and suggestions from interested groups and individuals are invited from now until April 28, 2012.

(Continued on page 3)



## 2012 AMTE Awards

At the 2012 AMTE conference in Fort Worth, Texas two individuals were recognized for their work and contributions to mathematics teacher education.

**Dr. Deborah Lowenberg Ball** of the University of Michigan received the *2012 AMTE Excellence in Teaching in Mathematics Teacher Education Award*. As a recipient of the award Dr. Ball is currently the Arthur F. Thurnau Professor and William H. Payne Collegiate Professor in Education, as well as the Dean of the School of Education at the University of Michigan. She has authored over 100 academic articles or book chapters. She is well known for her writing and research that focuses on, among other things, what mathematical knowledge is important for teachers to know to teach for their instructional practice.

Dr. Ball has accumulated more than fifteen years of experience teaching elementary school. She continues to teach elementary-aged students mathematics as part of her research projects for a week or two in the summers. Anyone who has watched her teach knows how she considers the task of teaching as a deeply intellectual activity, fraught with many problems and dilemmas to be solved and thought about. By watching her students think, reason, justify, and argue mathematically, Ball shows that results are possible when teachers know a subject well, think hard about how best to teach and guide their students through mathematical topics, and do these in ways that breed interest and insight.

**Dr. Timothy Boerst** of the University of Michigan received the *2012 AMTE Early Career Award*. He spent 16 years as an elementary school teacher, mainly at the fifth grade level. He went back to school part time to finish a doctorate in 2003 at The University of Michigan. He is a National Board Certified Teacher and was a Carnegie Scholar as part of the Carnegie Academy for the Scholarship of Teaching and Learning. His service to the profession includes national level and state level positions. While teaching elementary school he served as chair of the editorial panel of the NCTM journal *Teaching Children Mathematics*. Dr. Boerst has also served as chair of the NCTM research committee.



*Pictured from left to right are Doug Corey, AMTE Awards Committee Chair, Timothy Boerst, 2012 AMTE Early Career Award recipient, and Marilyn Strutchens, AMTE President.*

Dr. Boerst has over 20 publications including publications in research journals such as *Elementary School Journal*. He has also given more than 40 presentations at national and international conferences. His work focuses on connecting research and practice as well as issues in elementary school teacher preparation to enact effective instructional practices. He has been a PI or Co-PI on four separate grants amounting to about 8.5 million dollars. Dr. Boerst is currently an Associate Clinical Professor at the University of Michigan. As recipient of this award he will present a session at the 2013 AMTE conference highlighting his work.



*Pictured from left to right are Doug Corey, AMTE Awards Committee Chair, Deborah Ball, 2012 AMTE Excellence in Teaching Award recipient, and Marilyn Strutchens,*

Congratulations  
to  
Deborah Ball  
and  
Timothy Boerst!

Remember to  
access the  
special issue  
of *JMTE* on  
equity,  
available to  
AMTE  
members in  
the  
Members-  
Only  
Area of the  
[AMTE  
website](#).

## Seeking Nominations for 2013 AMTE Awards

For information on nominating someone for the *Nadine Bezuk Excellence in Leadership and Service in Mathematics Teacher Education Award* and/or the *Early Career Award for 2013*, please visit the [AMTE website](#).

AMTE  
Connections  
Spring 2012

***Equity and Mathematics Teacher Education:  
Supporting New and Ongoing Research***

Submitted by the AMTE Research on Mathematics Teacher Education  
Advisory Committee

Recently, both the *Journal of Mathematics Teacher Education* (JMTE) and the *Journal for Research in Mathematics Education* (JRME) published special issues related to equity. We encourage g x g t { q p g " v q " t g c f " v j q u g " u r g e k c n " k u u w g u " c p f " v j g p presented in these special issues, what questions should the next generation of research on mathematics teacher education and equity address?

As a committee, we have generated a few questions that we hope the mathematics teacher education research community will address in upcoming years:

- < How can we most effectively support pre-u g t x k e g " v g c e j g t u " v q " ð u g g ö " r c related to equity and diversity and community practices?
- < Broadly speaking, how do we effectively facilitate the sort of insights, changes in beliefs, and progressive educational practices of preservice teachers when we have limited opportunities to do so (e.g., one methods course or one practicum course)?
- < J q y " f q " v g c e j g t u ø " \* r t q u r g e v k x g " c p f " r t c e v k e k p i - e j k n f t g p ø u " o c v j g o c v k e c n " v j k p m k p i " c p f " v j g " m p q y they bring to the classroom? How do we leverage these experiences to support practicing teachers in shifting and even challenging long-held assumptions about children, especially when these assumptions limit ideas about what children can do and learn in mathematics? While assumptions are often based on race, ethnicity, culture, language, family backgrounds, and/or socio-g e q p q o k e " u v c v w u . " v j g { " e c p " c n u q " d g " t g n c v g f " low) and ways children are sorted in schools. There tends to be a strong (though not perfect) correlation between demographics and the achievement labels. In some sense, the sorting is the core issue, speaking to differential expectations for children, but then the demographics feed right into how that sorting occurs.
- < How can deep, connected, and conceptual mathematical knowledge and mathematical m p q y n g f i g " h q t " v g c e j k p i " " " c p f " n k u v g p k p i " v q " y c p u y g t " " c n n q y " v g c e j g t u " v q " u g g " v j g " o c v j g o c v k e ultimately, to build on it?

We are very interested in hearing from the broader AMTE community about the questions and ideas you have, and if there are ways that we, as a committee or as a larger organization, can support new research efforts in these areas. We are also interested in learning about and helping to communicate ongoing work. Equity is a priority for AMTE and part of that priority is supporting the development and dissemination of research related to equity and mathematics teacher education. Send your questions and ideas to [cdrake@msu.edu](mailto:cdrake@msu.edu) and we will include responses in the next newsletter to generate discussion among members.

**Important Opportunity for Mathematics Teacher Educators!  
MET2 Draft Ready for Feedback**

The writing team for MET2 is soliciting comments and suggestions on a draft of *The Mathematical Education of Teachers II* (MET2) which is now available on the CBMS website [www.cbmsweb.org](http://www.cbmsweb.org). This draft is intended as an update of the original MET book published by CBMS in 2001. See the CBMS website for details on how to respond. Feedback must be received by April 28.

Send responses for the research commentary questions to Corey Drake at [cdrake@msu.edu](mailto:cdrake@msu.edu)

New AMTE website link  
Feature:  
*My Favorite Research Article*  
<http://www.amte.net/research>

## Call for 2013 AMTE Conference Proposals

We invite you to attend and speak at the Seventeenth Annual AMTE Conference, which will be held January 24-26, 2013 in Orlando, Florida. The *Call for Proposals* will be available on the AMTE website ([www.amte.net](http://www.amte.net)) by March 9, 2012. The deadline for submitting proposals is May 15, 2012. If you have any questions, please contact the 2013 Program Chair -- Suzanne Harper ([harpersr@muohio.edu](mailto:harpersr@muohio.edu)).

### New at the 2013 AMTE Conference!

Regular conference sessions will begin Thursday morning. There will be no preconference sessions this year. This change will enable us to accept more proposals for the program. A new session format, *Extended Sessions*, is available to those wanting to offer a session for 2.5 hours. These extended sessions will be scheduled throughout the conference, Thursday to Saturday. More information is found in the *Call for Proposals* located on the AMTE website. We look forward to seeing you in Orlando in January 2013.

## AMTE Events at the 2012 NCTM and NCSM Annual Conferences in Philadelphia, Pennsylvania

AMTE Special Interest Session at the [NCSM](#) Conference  
Wednesday, April 25, 2012  
2:45 - 6:45 pm  
Location: Room 108A, Philadelphia Convention Center

AMTE Reception at the [NCTM](#) Conference  
Thursday, April 26, 2012  
6:00 - 7:30 pm  
Rooms 401-403, Philadelphia Marriott Downtown Hotel

All members and interested persons are invited to attend.  
For more detailed information, please see [www.amte.net](http://www.amte.net).



Visit the [AMTE website](#) for a listing of the current Board of Directors as well as Committee Chairs and members.

## HELP YOUR ORGANIZATION!! Volunteer for the AMTE Exhibit Booth NCTM Meeting, April 26 - 28, 2012

Will you be at the NCTM Annual Meeting in Philadelphia? If so, please help us help AMTE! We need volunteers to staff the AMTE Exhibit Booth. It is easy (instructions included and you are c n y c { u " y k v j " c p " ÷ g z r g t v ÷ " y j q " j c u " u g t x g f " c p " j q w t " d g h q t g " { q you get to visit with other NCTM and AMTE members AND, we will work with your schedule! PLEASE take a moment to agree to help or even to suggest possible colleagues who can help. Drop a quick e-mail to [larrycampbell@missouristate.edu](mailto:larrycampbell@missouristate.edu) and let him know you will volunteer. He will contact you and coordinate from there.

Thanks for supporting AMTE!!

Larry Campbell, AMTE Booth Coordinator  
Missouri State University, MO

## Nominations Sought for Executive Director of AMTE

The AMTE Board of Directors is seeking nominations for candidates for the next **Executive Director of AMTE**.

At the conclusion of the 2014 AMTE Annual Conference Nadine Bezuk will step down as Executive Director (ED) of AMTE. Dr. Bezuk has served as Executive Director for 10 years and has helped establish the national reputation of AMTE.

The AMTE Board of Directors would like to identify the next Executive Director  
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2013. The new Executive Director will assume full responsibilities following  
C O V G ø u " C p p w c n " E q p h g t g p e g " k p " 4 2 3 6 0

Please review the job description (see [www.amte.net/about/execdircall](http://www.amte.net/about/execdircall)). Potential candidates are encouraged to discuss their interest in the position with their  
u w r g t x k u q t \* u + 0 " U w r r q t v " h t q o " c " e c p f k f c v  
variety of forms (e.g., release from some current responsibilities, staff support, space, equipment).

Candidates for the ED position must be AMTE members in good standing and have a record of contributing to the organization. If you are interested in being considered for this position, prepare a request for consideration to include:

- < Name; professional affiliation; position; contact information;
- < Statement (no more than one page) summarizing interest and qualifications for the position;
- < Summary of possible support from home institution (finalists for the position will be asked to submit a formal letter of support from supervisor);
- < Curriculum vita.

The Search Committee may request additional information and will interview the strongest candidates.

Feel free to contact any member of the Search Committee, including Dr. Bezuk, if you have questions or would like to discuss this position.

*Chair:* Barbara Reys, University of Missouri - [breysb@missouri.edu](mailto:breysb@missouri.edu)  
Nadine Bezuk, San Diego State University - [nbezuk@mail.sdsu.edu](mailto:nbezuk@mail.sdsu.edu)  
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Jeff Wanko, Miami University - [wankojj@muohio.edu](mailto:wankojj@muohio.edu)

**Send application materials to Barbara Reys at [reysb@missouri.edu](mailto:reysb@missouri.edu).  
Deadline: July 1, 2012.**

Deadline for  
nomination  
submissions for  
Executive  
Director is  
July 1, 2012.

As part of the 20th Anniversary celebration, the Board established travel scholarships to  
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g f w e c v q t u 0 " V j g u g " c y c t f u " c t g " p c o g f " k p " j q p q  
contributions to AMTE. She has served as a former AMTE President and has served in  
many other roles in our organization. She is currently Conference Director.

*Mathematics  
Teacher  
Educator  
Journal  
accepting  
submissions.  
See*

[www.amte.net/  
publications/  
mte](http://www.amte.net/publications/mte)

The first Susan Gay Conference Scholarships were given for the 2012 Annual  
Conference in Fort Worth, Texas. Free conference registration and \$500 for travel costs  
were awarded to Comfort Akwaji-Anderson, Iowa State University; Jeramy Donovan,  
Wayne State University; Alyson Lischka, Kennesaw State University; and Cathery Yeh,  
University of California, Irvine.

C u " q h " H g d t w c t { " 4 8 . " 4 2 3 4 . " ; : " k p f k x k f w c n u " j  
Conference Scholarships for a total of \$9,470.23 and an average contribution of \$96.64.  
Consider making a contribution to the Susan Gay Travel Scholarship Award fund. Our  
goal is to raise \$20,000 to support this fund. If each member contributes \$20 to  
e g n g d t c v g " v j g " 4 2 v j " c p p k x g t u c t { " \* õ 4 2 " h q t " 4  
happy to accept additional support if that is possible.

To contribute, go to the \$ 0 7 ( 3 ) R U ' R Q D W t L R Q ) R U P  
<http://www.amte.net/civicrm/contribute/transact?reset=1&id=11>.

*Like  
AMTE  
on  
Facebook*











