



PAECT IS A NON-PROFIT THAT DEPENDS ON THE CONTRIBUTIONS OF ITS MEMBERSHIP. PLEASE CONSIDER DONATING A SMALL PORTION OF YOUR TIME AT PETE & C TO ONE OF THE MANY PROJECTS BEING SUPPORTED BY PAECT. YOU CAN FIND VOLUNTEER OPPORTUNITIES BY VISITING WWW.PAECT.ORG.

WIN A TRIP TO ISTE 2011!

PAECT is providing a trip to ISTE2011, valued at up to \$1000, for one lucky member! In order to be eligible to win, you will need to bring the PAECT Stamp Game card, with all required stamps collected, to the PAECT Banquet on Tuesday evening. The winning card will be drawn from all completed cards. Other prizes will be provided as well.

Stamps can be collected at the following locations:

- When you confirm your membership at the PAECT Booth.
- When you attend the PAECT Regional Meetings in Suite 3339 on Monday, February 14, 6:00 PM.
- When you attend the PAECT President's Reception, Sponsored by Safari Montage, in Suite 3339 on Monday, February 14, 9:00 PM.
- When you visit the SNL, in Wild Rose A, Hershey Lodge. It is open during Concurrent Session Hours.
- When you attend the PAECT Banquet, Tuesday at 6:30PM in the Empire Ballroom.
- When you visit the ISTE Booth.
- When you sign in at the ETAN booth.

Best of luck to everyone! See you at ISTE 2011!

COLLECTEDLEARNING.COM

Over the past several years, I have been lucky enough to take part in the rejuvenation of PAECT. Many passionate educational leaders have joined in this push, but the idea we are launching at PETE & C is not about past effort or leadership. We are looking towards you to help us grow. CollectedLearning.com is a social networking pilot that SW PAECT has created with the single purpose of capturing the voices of educational stakeholders. Anyone in the world is being given FREE access to this robust social networking platform with the hope that PAECT can learn from "The Crowd."

Moderators will assist in keeping the network friendly and organized, but the ideas, suggestions, thoughts, links, blog posts and anything else "The Crowd" wishes to share can be included. If someone wants opinions on the best configuration for a high school library, feel free to post. If a group wishes to create a video chat between administrators, our free tools are yours to use. Educational bloggers and wikimasters can feel free to share their resources with the network. File sharing, podcasting, a photo gallery, a calendar, a directory, discussion boards, live broadcasting and more are being offered for educators to connect and share.

Joining CollectedLearning.com does not obligate you to become a PAECT member. Instead, PAECT will gain insight into the interests and needs of today's connected educators. We look forward to hearing from you. Feel free to share our link with all the educational stakeholders in your network.

Michael Baker

PAECT Corresponding Secretary
CollectedLearning.com



UPCOMING PAECT AND PAECT REGIONAL EVENTS

FEBRUARY 13, 5:30 PM – 6:15PM
PAECT Volunteer Orientation, Suite 3339

FEBRUARY 14, 6:00 PM (MON.)
PAECT Regional Meetings, Suite 3339.
Please come and meet your PAECT Regional Representative and members of the regional team. Light dinner provided. Great place to find out what's in the planning stages and how you can help!

FEBRUARY 14, 9:00 PM (MON.)
PAECT President's Reception, Suite 3339.
Membership Welcome!

FEBRUARY 14-15, CONCURRENT SESSION HOURS
PAECT Booth. Please stop by!

FEBRUARY 14-15, CONCURRENT SESSION HOURS
ETAN Booth. (Educational Technology Action Network)
Please stop by and learn about current legislation affecting educational technology!

FEBRUARY 14-15, CONCURRENT SESSION HOURS
ISTE Booth (International Society for Technology in Education)
Stop by and learn about ISTE 2011 in Philadelphia!

FEBRUARY 14-16, CONCURRENT SESSION HOURS
Social Networking Lounge (SNL) - Wild Rose A
Stop by, visit, learn about some social networking tools, check email, or discuss topics of interest. Bring a group or come alone. The SNL is open during daytime conference hours.

FEBRUARY 15, 12:30PM
PAECT - CoSN CTL-SIG lunch, Hershey Hotel.
Tickets required and are available at PAECT booth while supplies last.

FEBRUARY 15, 1:00PM – 2:00PM
BookSigning
Sandra Dounce, author of Database Magic, published by ISTE. Stop at PAECT booth for signing location.

FEBRUARY 15, 6:30PM-9:00PM
PAECT Banquet
Reception and General Member Meeting
6:30 PM, Dinner 7:00 PM, Awards 7:30 PM
After PETE&C

MARCH 3, 5:30-8:30 (THURSDAY)
You Asked for it - Dinner Meeting - Program Topic determined by NPAECT membership

MARCH 26, 8:30 AM - 3:30 PM
Google Workshop, IU#14

APRIL 13, 3PM – 7PM (WED.)
Technology Fair and Student Showcase at Edinboro University - Frank G. Pogue Student Center

MAY 14, 8:30 AM - 3:30 PM
Google Workshop
Northwest Tri-County IU#5 on

MAY 23, 10AM – 2PM, (MON.)
PAECT Capital Student Technology Showcase. PA Capital Building

JUNE 26-29
ISTE 2011 Conference, Philadelphia Convention Center

JUNE 27 (MONDAY EVENING)
PAECT Reception at ISTE, Field House, Philadelphia Convention Center

NOVEMBER (DATE NOT SET YET)
TRET (Three Rivers Education Technology Conference)



PENNSYLVANIA ASSOCIATION FOR EDUCATIONAL COMMUNICATIONS & TECHNOLOGY

WWW.PAECT.ORG

PAECT IS A DYNAMIC PROFESSIONAL ORGANIZATION OFFERING LEADERSHIP AND NETWORKING OPPORTUNITIES TO PROFESSIONALS THROUGHOUT THE COMMONWEALTH BY NURTURING THE EXCHANGE OF IDEAS, INFORMATION, RESOURCES, AND EMERGING DEVELOPMENTS IN CURRENT TECHNOLOGY ISSUES.



PAECT MESSAGE FROM THE PRESIDENT:

It's a great time to be in Hershey, for PETE&C! Where better to be than surrounded by chocolate for Valentines Day! If you are in Hershey for the conference, you'll find lots of great information about PAECT activities in this newsletter. If you aren't in Hershey for the conference, you'll still find some great information in these pages. We invite you to take a look!

PAECT has been busy getting lots of initiatives underway. This newsletter is the kickoff to a quarterly sharing of information across PAECT membership, and we hope that you will find it useful. Upcoming newsletters will be delivered electronically, so be sure that you have provided your email address online at <http://paect.org/communications/communications.htm>. Log in as a member, or join if you aren't one yet. If you are at PETE&C, you can stop by the PAECT booth to check.

PAECT is hosting ISTE 2011 in Philadelphia this year, June 26-29! We are very excited to have the ISTE conference coming to Pennsylvania, and we hope that you are making plans to attend! Check your ISTE program information for the PAECT Pennsylvania room, where you will have an opportunity to attend sessions specific to PA educators from a full line of events, or just stop by to visit, check your email and say hello. The PAECT reception will be held on Monday evening, and we are looking forward to it being our best ever! We hope to see you there! Keep an eye on the PAECT web site for a complete listing of PA events at ISTE 2011!

PAECT is also providing Google Workshops across the state. This is an excellent opportunity to learn the ins and outs of Google products and how best to make them useful in your classroom. There are three options. The virtual workshop has already begun and runs February 8, 14, 22 & March 1 & 8 from 7:00 - 8:00 pm. A full day workshop will be provided on site at Berks County IU#14 on March 26, from 8:30 am - 3:30 pm. A second full day workshop will be provided at Northwest Tri-County IU#5 on May 14, also from 8:30 am - 3:30 pm. For more information or to sign up, go to <http://paect.org>. Hope to see you there!

PAECT is growing, and we need your help. If you would like to become more actively involved in your organization, please contact your regional representatives or any PAECT Board member. Names and contact information for regional representatives can be found at <http://paect.org/regions/regions.htm>. You can email me at shir@mac.com. Or, if you are attending at PETE&C, please stop by the PAECT booth, and let us know that you are available. We need folks to volunteer at the conference and to help with newsletters, regional events, and much more.

PAECT Board members are attending the PETE&C conference. If you see one of us, please don't hesitate to introduce yourself. We'd love to hear how you'd like to help us grow and how we can help you!

Dr. Shirley Campbell
PAECT President

WIN A TRIP 2 ISTE 2011!
SEE PAGE SIX FOR MORE DETAILS

PAECT EXPERIENCE

COMING TO A LOCATION NEAR YOU: Google[™] Workshop for Educators

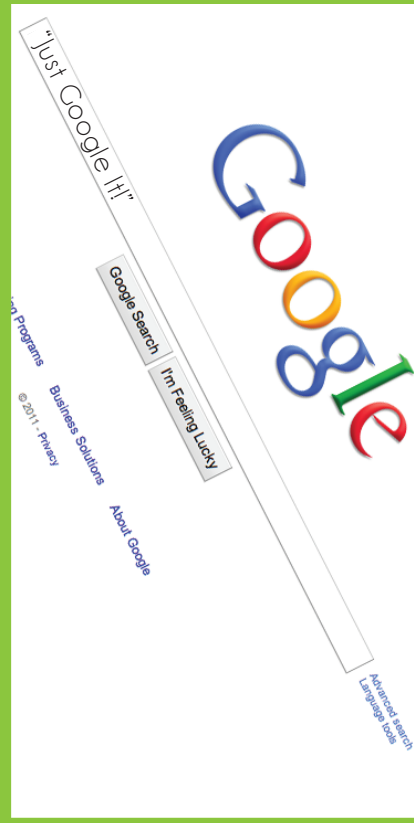
How many times have you said, "Just Google It!" Widely known for its search capabilities, Google is much more than just searching. PAECT in conjunction with Computer Using Educators (CUE), the producers of the Google Teacher Academy, are offering the opportunity to learn the "More of Google" with two chances to attend the nationally acclaimed Google Workshop for Educators (GWE) in Pennsylvania. Workshops are being held at these locations on the following dates:

- Berks County IU#14: March 26 from 8:30 am - 3:30 pm
- Northwest Tri-County IU#5: May 14 from 8:30 am - 3:30 pm

Google Workshop for Educators introduces participants to innovative ways free Google tools can be used to support teaching and learning in education. Specifically, content in the GWE workshops offered by PAECT will focus on Google Search, Google Docs, Google Maps (with Google Earth), and Google Sites. Time permitting, additional Google tools will also be covered. You will experience a full day of fast-paced presentations and hands-on activities which will include experience with advanced search techniques, collaborative web-based applications, and inspirational instructional strategies. Google Certified Teachers will share ways they've implemented tools such as Google Docs, Google Maps, Google Sites, and more. Participants who complete the event will be given access to the Google Workshops for Educators Network (GWEN), an online community focused on supporting educators as they learn more about the power of Google to drive student learning. Don't miss this chance to Search, learn, share!

ENROLL NOW TO RESERVE YOUR SEAT!

- Follow the link to the workshop on <http://PAECT.org>
- Don't miss this exciting opportunity - pass along to all educators!



TEACHER FEATURE:

CATHY LAGUNA, 8th Grade Physical Science and Algebra I teacher,
Quakertown Community School District
Class website: www.team8blue2010.wikispaces.com

This past fall, Cathy Laguna's 8th grade students participated in the International Paper Airplane Challenge. Her students had to use standardized measurement and common rules of experimental design to determine which attributes of a paper airplane affect its flight distance. Four schools participated in this project - two of which were located in Australia! Students not only learned the scientific method during this project; they learned the value of collaboration and communication.

INTERVIEW:

How did you find out about the International Paper Airplane Challenge?

I met one of the Australian teachers, Britt Gow, through the Classroom 2.0* ning. We initially collaborated on the Online Science Fair* and had success working on that together. She had the idea to do a collaborative experiment with several classrooms and the International Paper Airplane Challenge came out of that collaboration.

What digital tools did your students use to complete this project?

The teachers set up a wiki on Wikispaces to host student group pages so they could keep their research notes and plan their experiments in one place. After students researched the topic on the Internet and YouTube, they used digital cameras and iMovie to document their work. They posted their videos onto YouTube and embedded them in the wiki for other classes to view. Once they gathered their data, they entered it into a Google spreadsheet by means of a Google Form. During this process, students held asynchronous discussions via the discussion tabs on their wiki pages. At the conclusion of the project, students used online graphing software to graph their data and embed their graphs on their wiki pages.

How did students react to this project?

The students liked the social aspect of the project. They enjoyed posting discussions and sharing videos of their paper airplanes. They were thrilled when NBC10 News came to our school to cover the project!

What was your favorite part of the project?

I enjoyed being able to set up a unique learning experience for the students and watching to see the direction they took the project. They all added their individual ideas and creativity to the project. The best part is watching the class grow into a true learning community.

What advice can you provide for a teacher who is looking for a collaborative project?

Anyone who is looking to work on a collaborative project should check out sites like Classroom 2.0 or Educator's PLN* which great places to get ideas and "meet" other educators.

Follow Cathy on Twitter: @claguna,

Read Cathy's blog: claguna.edublogs.org

Cathy will be presenting on Monday at PETE&C.

Her session is titled: Power of Creative Projects? Learning that Last!

Resources:

<http://www.classroom20.com/>

<http://onlinesciencefair.wikispaces.com/>

<http://edupln.ning.com/>

<http://paperairplanechallenge.wikispaces.com/>



PENNSYLVANIA ASSOCIATION FOR EDUCATIONAL COMMUNICATIONS & TECHNOLOGY

WWW.PAECT.ORG

WE ARE ALWAYS LOOKING FOR NEW MEMBERS, YOU CAN JOIN BY GOING TO

[HTTP://PAECT.ORG](http://PAECT.ORG)

STUDENT RECOGNITION

PAECT recently voted to purchase a set of banner stands to replace an aging display system for conferences. PAECT found a company to make the banners, and it was decided to have High School art students create the commercial art for the banners. PAECT member Wendy Lenker-Badorf had two students who were up to the task. Lenker-Badorf teaches Advertising Art & Design at Cumberland Perry Area Vocational Technical School in Mechanicsburg. Her students, Melissa Grank and Melanie Webber, both 11th graders from Big Spring School District, worked with PAECT Southcentral Regional Director Chris Champion (also a teacher at their school) to come up with an original design for the banners. Melanie and Melissa began with rough sketches for PAECT board approval and completed the final art for the banners to be produced by Skyline Exhibits in Phoenixville. The banners will be on display at the PAECT booth at PETE&C and ISTE 2011. The students will be recognized for their work at the PAECT Membership Banquet at PETE&C.

ADMINISTRATOR FEATURE:



Yvonne Best-Proctor

Principal Waterford Elementary School
Fort Leboeuf School District

INTERVIEW:

In your building, how is the use of technology aligned to district policy?

The technology is aligned to the curriculum at each grade level. Grade levels have specific skills students must master. Students follow the same User Agreement from K - 12. When students begin creating projects within a wikispace, parents sign off, so they understand the purpose of the online project and are aware of the use and purpose of a wiki.

How are you linking the tools of educational technology to curriculum and instruction?

By differentiating instruction for students. Students who need an additional challenge in the classroom are beginning to complete online projects through a wikispace. This allows the students to be challenged at a higher level. Some of the fifth grade math students will also be creating math video clips on how to problem solve. The videos will be uploaded to a wikispace for their classmates to reference how to complete specific problems and to share in a discussion. This is also challenging the teacher in the classroom to learn a new Web 2.0 educational tool in the classroom.

As you are implementing technology integration in support of 21st Century teaching and learning, how is the role of the teacher and the student changing?

From January of last year, when I started in the role of principal, until today I have observed students in the building become more engaged in their learning. Teachers are creating flip charts and using ActivExpressions and ActiVotes in the classroom with the students. The teachers are experimenting with student-centered learning and moving away from teacherdirected instruction. They are placing the technology into the hands of the students who are expanding their use of vocabulary through the creation of word clouds in Wordle and completing Webquests. Students are using the school video equipment to broadcast morning announcements and are facilitating their own learning with the teacher as their guide. Students are also using a Flip Video camera to record and upload short video clips. Our school is participating in the NFL Play 60 program and will be creating a school-wide video to promote the program to our students. Students are also dissecting text on the interactive whiteboard with the Ipevo document camera. Teachers can use student examples immediately in the classroom to have students assess the information being presented.

How are you addressing the demands for professional development as you move forward?

Professional development offerings in technology are integrated into in-service days and offered after school and during the summer. Summer offerings are taught by a number of elementary teachers within the district. Teachers within my building share their use of Web 2.0 tools and technology with each other during morning meetings too. Their peers are able to relate better to others who show how the technology/tools can benefit the students.

What advice do you have for other new administrators who are trying to infuse the use of technology as a tool in support of learning?

The most important advice is to support your staff in using technology tools with the students in the classroom. My goal was to get as much technology as possible into the hands of the teachers who would use the tools in the classroom and then share the experiences with their peers. The interactive boards were already in the classroom; the teachers needed motivation to use them. I was there to encourage, motivate, and support them. I lead my staff through inspiration, which works for me. If I expect them to use the technology, then I must also do the same. I purchased a Flip Video camera and an inexpensive document camera and placed them into the hands of a few teachers. The teachers showcased the technology at meetings, and the others soon wanted to use the same technology in their classroom. If the staff feels supported and knows you are there for them, they will respond positively.

UPDATES FROM AROUND THE PAECT REGIONS

SW PAECT UPDATE

News from Southwest PA

(Kevin Conner and Jana Baxter, AIU3)

On **Wednesday, November 10, 2010**, the 11th Annual Three Rivers Educational Technology Conference (TRETc) was held at the Regional Learning Alliance in Cranberry Township, north of Pittsburgh. Over 300 educators (many of them current PAECT members) attended the day-long conference during which teachers shared best practices in technology integration. Highlights included a keynote panel on the vision for technology integration from three perspectives: student (Hunter Berk, Fox Chapel Area SD), teacher (ISTE's "Top 20 to Watch" award winner, Mike Baker) and administrator (AIU Executive Director, Dr. Linda Hipperit). There were twenty-seven break-out sessions during the day, along with time for the "digital playground," an area where attendees could be hands-on with vendor products as well as student projects. Cisco, Bytespeed, Comcast and AIU were the sponsoring organizations. Pittsburgh Technology Council functioned as both a partner and manager of logistics for the event. The day concluded with a virtual plenary session by Alan November of November Learning.

TRETc began as an outgrowth of focus groups conducted by the Math/Science Collaborative, which found that many teachers wanted to know how other teachers were incorporating technology into their practice. A planning committee of volunteers works yearly to review session proposals, select keynotes, build the audience, and secure vendor support. PAECT's Ero W. Davidson Award winner for 2010, Norton Guskis (Coordinator of Technology for Fox Chapel Area SD), has chaired the planning committee throughout its existence. TRETc's use of the Regional Learning Alliance, near the intersection of I-76 and I-79, provides an opportunity for many educators in Western PA, who would otherwise not be attending PETE&C, to participate in sessions that are of equal quality and value. TRETc "expanded the conversation" this year with a day-long webinar event on January 18, 2011, called, appropriately enough, *Virtual TRETc*.

Learn more: TRETc (www.tretc.org)

For more information on PAECT in Southwestern PA, attend the Regional Director Open House on Monday, February 14, 2011 at 6pm (during PETE&C) in the PAECT Presidential Suite (more detail elsewhere in this newsletter or at the PAECT booth)

Kevin B. Conner

PA IU Technology Integration Mentor (TIM)

Curriculum and Instructional Technology Coordinator

NW PAECT UPDATE

News from Northwest PA

(Dr. Ann Noonan, Regional Director)

The northwest region looks forward to several events in the coming months. PETE&C attendees are invited to take advantage of the networking opportunity during the Regional Roundup in the PAECT Suite at the Hershey Lodge on **February 14** beginning at 6:00 p.m.

The northwest region will welcome Tom Estill, NASA Aerospace Education Specialist, to its **March 3rd** meeting. Tom will share information about a Web-based learning community that allows educators of the STEM disciplines to bond with NASA scientists, engineers, and other teachers. He will focus on using NASA education resources in the classroom.

The annual Technology Fair and Student Showcase will be held on **April 13** at the Frank G. Pogue Center on the campus of Edinboro University. This event provides a means for teachers and students in our area to share their work.

The Extra Mile Award Dinner is scheduled on **May 12** at Nick's Place in Edinboro. Extra Mile Awards are presented to individuals who "go the extra mile" to lead and/or support the effective use of technology in the teaching and learning process.

Mark your calendars now for the 3Cs Ed Tech Conference to be held on **August 2 and August 3** at Penn State Erie: The Behrend College. The 3Cs event provides a way for interested educators to connect, communicate and collaborate. Visit <http://npaect.org> for more information or contact Ann Noonan (anoonan@mac.com), Ann Clark (clarkann@gmail.com), Katy Wolfram (kwolfram@fairviewju5.org), or Ron Bennett (bennetr414@gmail.com).

Dr. Ann Noonan
Regional Director

NE PAECT UPDATE

News from Northeast PA

On **Wednesday, December 1, 2010**, the northeast region held a holiday network meeting at Wilkes University in Wilkes-Barre, PA. Starting the revival of activities in the northeast region of PAECT, a group gathered to check out some of the must-have technology gadgets of the holiday season. Attendees were even able to try out some of these new gadgets: an Apple iPad, an HD Flip Video Camera, and a Kindle. Jon Cullen from Point, Click, Learn joined the group and demonstrated the InterWrite Mobi Tablet with one lucky participant winning a tablet for his or her classroom. All PAECT members in attendance were eligible to participate in the gadget giveaway at the conclusion of the meeting! We welcomed five new members. Our next venture will be a technical conference event in July 2011, addressing current technology topics, such as virtualization, network monitoring, security, data storage, IP telephony, wireless technology, and more. More information will be sent to all NE members once details are finalized.

STUDENT SHOWCASE



- The Student Technology Showcase 2011 is scheduled for Monday, May 23, 2011.
- The PA HS Fair is Tuesday, May 24, 2011.
- The MS Computer Fair is Wednesday, May 25, 2011

More details to come!

ETAN ED TECH ACTION AND YOU

Join a growing number of educators across the nation who are "Making Their Voice Heard" in support of education technology. ETAN (<http://www.edtechactionnetwork.org/>) provides a forum for educators and others to engage in the political process and project a unified voice in support of a common cause – improving teaching and learning through the systemic use of technology. ETAN's mission is to influence public policy-makers at the federal, state and local levels and to increase public investment in the competitiveness of America's classrooms and students. There are many things for you to do in support of education technology like inviting local board members and elected officials to your classroom or special event in addition to writing personal letters to all your elected officials. DO SOMETHING, please.

ETAN and PAECT @ PETE&C

Meet Hilary Goldmann Director of Government Affairs International Society for Technology in Education at our Monday session at PETE&C

Please stop by and sign up for ETAN (or sign up from home right now) or just to say hello. PAECT is a member organization of ISTE and ETAN and is gearing up for a strong ETAN presence in Pennsylvania by hosting an ETAN table during the conference in addition to the session with Hilary. If you are already a member or sign up from home, please let us know that you have done so (email mperلمان@mac.com with your information: subject ETAN and we will keep you informed).

Sign up for ETAN at PETE&C to enter a drawing to win a PAECT Flip camera!!!

Mark Perlman



JOIN THE CTL-SIG OF PAECT FOR LUNCH!

The CTL-SIG (Chief Technology Leader – Special Interest Group) of PAECT (CoSN State Chapter) will be meeting in Starlight East at the Hershey Hotel at 12:30 on Tuesday, February 15th. During lunch, the chapter will talk about plans for the next year and how to increase membership. A special thanks to ByteSpeed for sponsoring this lunch event. Tickets are available at the PAECT booth across from PETE&C registration.

CoSN members please invite a friend to join you!

Annual Conference Website is now live!

CoSN 2011: Mastering the Moment
Registration Now Open »



PAECT IS HOSTING ISTE 2011 IN PHILADELPHIA!

Join PAECT in welcoming ISTE to Philadelphia this June 26-29! The International Society for Technology in Education (ISTE) holds one of the premiere national and international educational technology conferences in June each year, and this year, we are pleased to be hosting ISTE in Philadelphia. This conference provides opportunities for you to learn about the newest technology in education.

What does this mean for you as a PAECT member? Not only do you get to have the biggest educational technology conferences in the country right in our own back yard, but you'll see PA educational technology stars presenting in Philadelphia as well. The ISTE vendor floor provides access to more than 500 top educational technology companies exhibiting, who want you to see, touch and learn about the newest products and services to help you to increase learning in your classrooms. And there will be events specific to PAECT as well.

Be sure to stop by the PAECT Pennsylvania room in the Philadelphia Convention Center. There will be sessions on PA specific topics for teachers, higher education faculty and administration; and between sessions, you are invited to stop by and take a break, visit with other PA folks and check your email. Also, mark your calendar for Monday night, June 27 to attend the PAECT Reception at the Field House Sports Bar. We'll be looking to see you there!

You can contribute to the success of the ISTE conference. Consider this your invitation to participate by volunteering at the conference. There are many ways that you can contribute your time to help make the conference a success. To learn more about the many ways to help and the benefits of volunteering, go to <http://www.isteconference.org/ISTE/2011/glance/volunteer.php>.

We are looking forward to a great PETE&C and can't wait to extend the learning through the ISTE conference in June. We hope that you will come, bring a friend and extend the learning!

See you in Philly!

ISTE AT PETE&C!

In preparation for ISTE in Philadelphia, a number of ISTE staff will be attending PETE&C with us this year! They will be at the ISTE booth, the ETAN booth, attending sessions, and attending PAECT functions. Be on the lookout for our ISTE friends, and say hello!