

Wednesday, July 21st

9:00 AM - 12:00 PM

INNOVATIONS IN LEARNING EXPO AND “WALK AROUND” LUNCH

Room: Exhibit Hall E

Lunch service from 10:30 am - 12:00 pm

New for the 2010 MCEC Conference: Don't miss the MCEC Innovations in Learning EXPO. The EXPO will offer a place to share new and exciting ideas while providing participants the chance to discuss innovations with industry representatives, observe demonstrations, and experience quality hands-on learning. A series of mini-presentations designed to enhance professional development, the 2010 EXPO attendees will gain skills they can apply to advance learning opportunities for military-connected children. Join us for this exciting learning experience! See map page 12.

2010 Innovations in Learning EXPO Exhibitors include:

LEGO EDUCATION NORTH AMERICA 8

Discover a groundbreaking teaching method and classroom tool for educators available exclusively through LEGO Education! Appropriate for kindergarten through 12th grade teachers, LEGO SERIOUS PLAY™ encourages a facilitating, rather than a direct, approach to teaching. This approach allows students to take a more active role in their learning. Based on research that shows hands-on, minds-on learning produces a deeper, more meaningful understanding of the world and its possibilities, LEGO SERIOUS PLAY deepens the reflection process and supports an effective dialogue – for everyone in the classroom! Are you serious about developing 21st-century learners? Explore the possibilities through LEGO SERIOUS PLAY!

THE DEVEREUX CENTER FOR RESILIENT CHILDREN (DCRC) 4

The Devereux Center for Resilience Children (DCRC) uses strength-based assessment and planning approaches to promote children's social and emotional health. A continuum of nationally standardized, strength-based, reliable and valid assessments for children ages 4 weeks through 8th grade have been developed and are at the center of the primary prevention intervention model. In best practice, the assessments are completed by both parents and teachers/caregivers to provide data that can be used to implement intervention plans in the home and school settings to strengthen children's social and emotional functioning. Research-based strategy resources for parents and caregivers support adults in understanding how to use everyday activities and routines to promote children's healthy development and reduce challenging behaviors.

RAYTHEON 16

Raytheon believes tomorrow's engineers and technologists need to be excited by and interested in math today. Since its inception in 2005 to help spur interest in math and science, Raytheon's MathMovesU program has touched the lives of more than 700,000 students, teachers, and parents. Through interactive learning programs, contests, live events, scholarships, tutoring programs and more, MathMovesU engages and inspires students. Core components of the program include:

- www.mathmovesu.com, a virtual space to educate and entertain middle school students through games and activities that showcase the math behind students' favorite pastimes
- A scholarship and grants program that awards \$2 million annually to students, teachers and schools
- Mentoring, coaching and tutoring by more than 10,000 passionate Raytheon volunteers
- More than 100 live events held annually to engage and inform students
- The title sponsorship of the 2010-2014 National MATHCOUNTS Competition

eCYBERMISSION 14

eCYBERMISSION (www.ecybermission.com) is a free, web-based, science, technology, engineering, and math (STEM) competition, which aims to increase student interest in STEM education and careers. Sponsored by the U.S. Army and open to students in grades six through nine, eCYBERMISSION challenges students to think about real-world applications of STEM subjects by working in teams to identify a problem in the community and apply the scientific method to find a solution.

DON'T MISS THESE
INTERACTIVE SESSIONS!

EDUCATION2020 6

Education2020 is a web-based Virtual Classroom service provider currently serving hundreds of thousands of students across 38 states. The Education2020 multimedia-rich, virtual classroom engages students in the learning process through animations, simulations, video-based presentations, online content, vocabulary development, and exploration activities that support each lesson presented by the highly qualified virtual classroom teacher. Online embedded homework, evaluations, and other activities reinforce student understanding with content mastery that is measured and ensured through formative and summative assessments delivered for each class segment. Education2020 instructional programs provide learning opportunities for students in nontraditional, at-risk, home bound, or other alternative settings to recover or earn credits through virtual online courses in a flexible and engaging environment. Students are able to learn at their own pace and make meaningful academic gains. Teachers and administrators can assign, monitor, and assess student progress through management, tracking, and reporting tools.

MICROSOFT – ENGAGING KIDS WITH OFFICE 2010 11

Join Microsoft to discuss the latest version of the Microsoft Office 2010 suite. Learn about the enhancements and investments Microsoft has made in the latest version of the suite, as well new functionality. During the discussions Microsoft will talk not only about how these technologies could be used to enhance your education experience, but also about other technologies that work with Office to better engage your students. Finally, the discussion will wrap with a demo of Microsoft Office Online.

MICROSOFT – NEW TECHNOLOGIES 12

Stop by for a peek and the next generation of technology in Windows 7. Find out why it's easier to use, more secure, faster and the most modern version of Windows ever.

Jumping into the world of entertainment and devices, hear about what incredible technology is being packed into Windows Phone 7 and why it's going to be a breakthrough experience. Also get to know KIN, a new Windows® Phone designed specifically for people who are actively navigating their social lives. KIN is designed to be the ultimate social experience that blends the phone, online services, and the PC with breakthrough new experiences.

Finally learn how you are the controller as you discover how Kinect brings games and entertainment to life in extraordinary new ways – no controller required. Easy to use and instantly fun, Kinect (formerly known as “Project Natal”) gets everyone off the couch!

K12, INC. 7

The increasing use of online education has changed the teaching of science immeasurably over the years, and now more than ever, it is important to take a look and evaluate some of the latest trends in science instruction at the elementary, middle, and high school levels. Learn about “wet labs” and “dry labs.” View the latest online lessons using “Flash” technology. Watch and learn from one of the leaders in online education – K12, Inc. – what your children should be receiving in their science classes in school today!

THE LIBRARY OF CONGRESS VETERANS HISTORY PROJECT 9

The Library of Congress Veterans History Project (www.loc.gov/vets) is a nation-wide program to record, preserve, and make accessible the first-hand remembrances of American wartime Veterans from World War I through the current conflicts in Iraq and Afghanistan, so that future generations may hear directly from Veterans and better understand the realities of war. The 70,000 individual stories in the VHP collection comprise audio- and video-recorded interviews, original photographs, letters, journals, military papers, and other historical documents.

VHP relies on volunteers to record Veterans' remembrances using guidelines accessible online in the Veterans History Project Field Kit. Friends and families play an essential role in collecting these first hand recollections. Members of the VHP staff will be on hand to provide information on how teachers, organizations, and Veterans' families can participate in this inspiring, emotional, and informational effort.

2010 MCEC ROBOTICS CHALLENGE 19

Selected students from the MCEC's S2S program will share their experiences of participating in the 2010 MCEC Robotics Challenge – our inaugural competition. During this two-day competition, four teams have competed against each other in a series of eight robotic challenges that became increasingly more difficult to master. The MCEC has provided each team with Lego NXT robotic kits, laptops, and Robolab software. Join these students to see their accomplishments and find out which team will go home with the prize!

THE MCEC'S SCHOOLQUEST 15

Come see the new version of the MCEC's SchoolQuest, now featuring schools all over the United States! It doesn't matter whether you are Active Duty, National Guard or Reserve, a family member, an educator, a School Liaison Officer or a Family Programs professional: SchoolQuest is a safe, secure, and reliable tool for information and guidance on school issues from preschool through graduation. It is a virtual one-stop shop for academic planning.

More at the EXPO:

THE SPARK PROGRAMS 18

SPARK is a research-based, public health organization of San Diego State University Research Foundation (disseminated by School Specialty, Inc.) dedicated to creating, implementing, and evaluating programs that promote lifelong wellness. SPARK strives to improve the health of children, adolescents, and adults by disseminating evidence-based Physical Education, After School, Early Childhood, and Coordinated School Health programs to teachers and youth leaders serving Pre-K through 12th grade students. Each SPARK Program provides a coordinated package of highly active curriculum, on-site teacher training, expert-selected, content-matched equipment, and extensive follow-up support. The EXPO exhibit will highlight the SPARK family website and the many opportunities provided to address obesity in schools, communities, and families.

HEALTHY EATING FOR CHILDREN 2

Thomasin Franken, food educator and author of a wellness program for DC public schools which has been recognized by the Secretary of Education, will discuss the rise of childhood obesity in the United States, focusing on the causes, consequences, and solutions. Ms. Franken will present various initiatives in place to encourage healthy eating, and how you can access resources in your own communities to address childhood obesity.

DIGITAL PHOTO BOOKS – PRESERVING TODAY'S MEMORIES FOR TOMORROW 5

Are you looking for an easy and special way to display pictures from special family events, vacations, classrooms, or the holidays? See how you can preserve your memories and adventures in a special photo book using digital pictures and free software – it's easier than scrapbooking! No expensive supplies or messy rooms.

THE MCEC 2010 FILM FESTIVAL 17

As always, the MCEC conference has a special emphasis on the "art" of being a military child. In addition to highlighting art work and poetry from military-connected children, the MCEC also organizes an independent youth film and video festival. These special screenings of selected entries from young film makers seek to educate the general public about the unique experiences of U.S. military family life as seen through the eyes of children.

TUTOR.COM 10

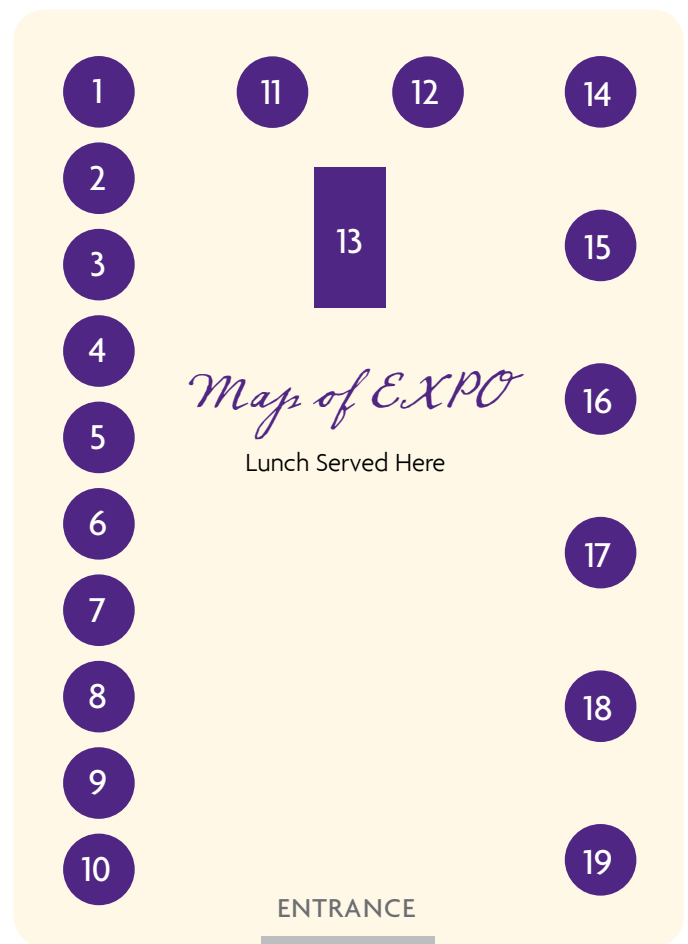
Learn how military families can access, use, and benefit from the new Tutor.com for U.S. Military Families program, provided by the Department of Defense. Bart Epstein and Kara Froman from Tutor.com will share how military families can access the program to get help with K-12 homework, studying, and test prep; college intro coursework; and career transitions. They will also share tips and materials for spreading the word about the program.

EMERGING TRENDS IN SOCIAL MEDIA 3

Social Media has exploded in our day to day lives. In this session, representatives from Weber Shandwick will discuss where social media is today, as well as where it's going. They'll talk through emerging trends in privacy, developments in interactivity, and the increasing move off computers and on to mobile devices.

SMART TECHNOLOGIES FOR THE CLASSROOM 1

Whiteboards are revolutionizing the way our students learn! Did you know they are currently used in 15% of classrooms in the United States – and 4% of DoDEA schools? In this presentation, join an educator, representing SMART Technologies, for a demonstration showing how interactive whiteboards can change today's classrooms.



Washington DC VA Medical Center

The Washington DC VA Medical Center embraces the practice of complementary and alternative medicine (CAM). The CAM Committee in conjunction with the War-Related Illness and Injury Study Center will be providing a sample experience of what Veterans, their families, and VA caregivers are able to engage in to relieve stress.

The Walking Labyrinth is an ancient technique for meditation while following a non-branching walking path. It demands focus and empties the mind of other thoughts. Washington DC VAMC will provide a labyrinth for the enjoyment of all.

Reiki is a Japanese technique for stress reduction and relaxation that also promotes healing. It is administered by "laying on hands" and is based on the idea that an unseen "life force energy" flows through us and is what causes us to be alive. If one's life force energy is low, then one is more likely to get sick or feel stress, and if it is high, is more capable of being happy and healthy. Reiki Masters from the Washington DC VAMC will be available to provide the laying on of hands.

Ear acupuncture, also known as auricular therapy, is based on the principles of traditional Chinese medicine. Auricular therapy is widely used for many conditions, including addiction treatment, mood disorders, obesity, pain, and other conditions. This medical system emphasizes a holistic approach to medicine, an approach that treats the whole person. The acupuncture points found on the ear help to regulate the body's internal organs, structures, and functions. Washington DC VAMC will have an ear acupuncture circle that treats up to 15 people at a time for stress.

Mindful Yoga and Breathing: Simple Techniques to Relax
Using an easy instructional format, Mrs. Audrey Schoomaker, adjunct faculty member for Yoga instruction at George Mason University, will guide participants through the basics of Yoga, mindfulness, and introductory breath work. Over half of Mrs. Schoomaker's students list stress as their number one reason for turning to Yoga. With her instruction, start to learn practical, essential techniques to quiet the mind and turn your attention inward, thereby calming yourself and helping to restore a sense of wholeness to your life. Her students at George Mason University have demonstrated many changes from the simple experience of Yoga and working with the breath including overcoming insomnia and better managing stress, anxiety, and depression. Join this session to start down a path of less stress – gaining more skill at staying peaceful while navigating through your busy life.

PICK UP YOUR LUNCH AT THE EXPO!

Two Opportunities for an Apple iPad

FIRST OPPORTUNITY:

Wednesday – closes at 5:30 pm
(announced at the Twilight Concert)

SECOND OPPORTUNITY:

Thursday – closes at 5:30 pm
(announced at Fourth General Session)

\$5 each or \$20 for five opportunity tickets

- Check or cash only accepted for this Opportunity.
- Only tickets purchased on Thursday will be used in Thursday's Opportunity.
- You do not need to be present to win.

*Benefiting the Bernard Curtis Brown II
Memorial Space Camp Scholarship*

10:30-11:15 AM

MCEC 101

Room: Woodrow Wilson A



This interactive, out-of-your seat learning experience is for newcomers to the Military Child Education Coalition Conference. Taught by Parent to Parent cadre members, this session will focus on all things MCEC: the top facts you should know, an insider look at initiatives and programs, and much more! Prepare yourself for an informative, entertaining session!