

Massachusetts Computer Using Educators, Inc.



September 2002



All educators are invited to attend any MassCUE meeting. Invite your colleagues to join you.

MassCUE Board Meeting

Friday, September 13

Location: Holiday Inn, Lincoln St., Worcester

Time: 5:00

Southeastern Massachusetts SIG (SEMSIG)

Wednesday, September 25th

Location: Foxborough High School, 2nd Floor Media Center

Time: 3:30pm - 5:30pm

Topic: *Technology Mentoring Program: Let's build one*

Facilitator: Chuck Drayton, Technology Systems Manager, Foxborough Schools

Description: All school districts have some sort of technology infrastructure in place to support its teaching staff with their classroom technology needs. The top level of this support system is usually a coordinator/director, with a second level being as many building-based tech specialists as the budget can afford. Foxborough would like to try and strengthen its support structure by adding another layer of assistance under its tech specialists in the form of a Technology Mentoring Program. Such a program would use the strengths of teachers who are presently comfortable with technology use, and would allow them to work directly with those who are not as comfortable. Our district is in the embryonic stages of establishing this type of program. We would like to put the combined brainpower of the coordinators and specialists from the Southeastern Massachusetts region together to discuss, brainstorm, and create a tech mentoring program format that could be duplicated in any district. Come and add your ideas, and possibly walk away with a program that could be initiated in your district as well.

Contact: Chuck Drayton, draytonc@foxborough.k12.ma.us (508) 543-1658 ... please email or call to let us know you are coming.

Directions: to Foxborough High School (120 South Street, Foxborough, MA):

Route 95 North or South to Foxborough Exit (Exit 7B). You are now on Route 140, travel 1.7 miles to rotary in Foxborough Center. Exit off the rotary onto South Street (next right after Fleet Bank). Travel half a mile to Foxborough High School (blue sign on left). Enter the building through the right entrance, follow signs to the second floor media center.

Blackstone Valley SIG

Wednesday, September 25

Location: Primary School Library, Whitinsville

Time: 3:15-4:15

Topic: Developing Internet Resources for Space Unit (or whatever topic you need to explore)

Description: This first meeting is for organizational purposes. Come and explore the Internet to find suitable websites on Space (or another topic of your choice). Use those resources to put together your own website, if you would like. (There are several copies of Front Page available.) Or use the them to develop book-marks to use in your classroom, or whatever helps you.

Contact: Martha Eaton meaton@mail.northbridge.k12.ma.us

Directions: please e-mail me for directions

MassCUE Conference

Wednesday-Thursday, November 13-14

Location: Sturbridge Host Conference Center, Sturbridge

Time: workshops: 8:30 - 3:30

Reception: Special Dinner Buffet Reception to Honor 2002 Pathfinder Award Recipients
5 PM, Wednesday, November 13

Keynotes: **Wednesday:** Dr. Elliot Soloway: Professor, University of Michigan, Dept. of Electrical Engineering & Computer Science, Artificial Intelligence Laboratory, College of Engineering, School of Information, School of Education. For over 10 years, Soloway and his cohorts in the Center for Highly Interactive Computing in Education (Hi-Ce), now composed of more than 60 undergraduate and graduate students, have been exploring the ways in which computing and communications technologies can be the ignition switch in bringing a constructivist, project-based pedagogy to science classrooms. The Hi-Ce group is developing science curricula that embeds technology into the everyday experiences of students and teachers. As well, the Hi-Ce group is developing professional development workshops and materials that support teachers in carrying out these inquiry-based, technology-pervasive curricula in their classrooms.

Thursday: Debbie Silver is an award winning educator with 30 years of experience as a classroom teacher and university professor. Her primary emphasis has been middle school science, but she has taught almost every grade level. As an assistant professor in the College of Education at Louisiana

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Tech University, she taught pre-service education and multiculturalism. She taught middle school methods and science methods courses along with supervising student teachers. Dr. Silver has been a featured teacher for the PBS Online Teacher Chat, and she is an internationally known speaker and educational consultant who has delivered keynote addresses and workshop presentations to teachers, administrators, students, and businesses in 46 states, Canada, and Europe.

Program: 110 workshops, 75 exhibitors, exhibitor demos
Contact: Program booklets and registration forms will be mailed before September 1. If you haven't received one by September 10, contact masscue@tiac.net or call 781-235-5332.

The PLATO'S CAVE PROJECT (At the MassCUE Conference) November 13 & 14

This unique event, which will take place at this year's MassCUE Fall Conference, will be an attempt to do things a little differently. In this "cave" you will have the opportunity to learn, to share, and to contemplate technology education in all its forms. The Greek allegory of "The Cave" by Plato will be used as a backdrop (and parallel) for this exhibit. It's purpose will be to have educators learn from the combined experiences of others, and also to allow them to ask, and answer, questions about effective educational practices. This exhibit will be open throughout the conference. Come join us and leave your mark on the walls of the cave.

New England Kindergarten Conference November 14-15

Location: Providence, Rhode Island
Theme: *Engaging the Minds and Hearts of Young Children*
Info: For a conference brochure, please contact the NEKC office at 800-999-1959 X8922 or visit us on the web at www.lesley.edu/kc

Northeast ASCD Affiliate Conference December 6-7, 2002

Pre-Conference Workshops:
December 5, 2001

Location: Boston Park Plaza Hotel, Boston, MA
Theme: *Schools That Succeed, Students Who Learn*
Presenters: Include: Carol Ann Tomlinson, Tom Guskey, Victoria Bernhardt, Gayle Gregory, Deborah Meier, Andy Platt, Caroline Tripp, Dennis Littky, Ray McNulty.
Presented by: Jointly sponsored by the ASCD Affiliates from Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, Vermont, and Ontario.
Information: www.maineascd.org/neac Register early!

Science and Engineering Seminars at UMass Amherst, Fall 2002

Sponsored by the STEM Education Institute, the Raytheon Corporation, and the National Science Foundation

The seminars are on Saturdays from 8:30 to 1PM. They are open to all teachers. New teachers are especially welcome. There is no cost to attend and to receive pdp's. Teachers may earn 3 graduate credits in education by attending all the sessions, completing some additional assignments, and paying a reduced charge of \$255. Materials and refreshments are included.

You may sign up for as many seminars as you wish by contacting eharvey@umassk12.net.

Questions: Mort Sternheim, 413-545-1908, mort@umassk12.net Register: Eugenie Harvey, 413-545-1290, eharvey@umassk12.net

September 21. Using Formative Assessment to Engage Students in the Learning of Physics. Bill Gerace, Physics.

October 5. MyDNA: Bringing the Human Genome Home to Everyone! Molly Fitzgerald-Hayes and Frieda Reichsman, Biochemistry.

October 19. Problem-based learning in an introductory biology course. Merle Bruno and Chris Jarvis, Biology, Hampshire College.

November 2. Darwin in the Classroom: Strategies for Teaching Evolution. Bruce Byers, Biology

November 16. Drinking Water Supply and Treatment, Michael Switzenbaum, Civil and Environmental Engineering.

December 7. Closing session for those registered for graduate credit.

This summer we were saddened by the deaths of two loyal MassCUE members. Leslee Haines, an educator from Milton, was a 10-year MassCUE member who never missed our fall conference. Donations may be sent to the Leslee Haines Fund, Milton Foundation for Education, 532 Adams St. #162, Milton, MA 02186.

Darryl Tyburski, Network Systems Administrator for Pathfinder Regional in Palmer, died Monday, July 29. Darryl was a MassCUE member for 11 years and for the past 6 years has been our Conference Equipment Coordinator. Donations may be made to a scholarship in Darryl's name and mailed to Pathfinder Regional School, 240 Sykes St., Palmer, MA 01069.

MassCUE Mission

As a grass roots organization of technology using educators, our mission is to promote new visions of teaching and learning which:

- *transform the educational environment*
- *support professional growth of Massachusetts educators*
- *provide teachers with the "tools" to raise a community of lifelong learners*
- *influence educational decision-makers*
- *build a community of teachers helping teachers*

From the President, Kathleen M. Peloquin (KMP)

It is hard to believe that almost one year of my presidency is almost past. I am looking forward to the year ahead with excitement and anticipation. MassCUE's conference committee had assembled what I think will be our best conference yet! I will be looking forward to welcoming you all there this year.



You will notice a new logo added to the front of this Calendar, the International Society for Technology in Education (ISTE) affiliate logo. We are proud to be an ISTE affiliate and plan on sharing

more information about it during the course of this year.

There is a saying that has been bouncing around and I am not sure of its author; *"It is not what you know that counts but whether you know where to find it that does."* This for me as a volunteer for MassCUE has always held true. It has been MassCUE that provided me with the heads up on technological trends, grant postings, networking and statewide information in general that I have found indispensable to me on the job. It is with this spirit that I resurrect this column started by one of my predecessors, Nancy Vose.

I happen to believe that in our role as technologists, it is not our capacity to tell teachers what to do with technology but rather to teach them how to use it, support them as they do and open all that it has in store for them and then let them decide how it will be used. It is not our job to filter information that a teacher might need but rather to provide them with the information and allow them to make the best choices for themselves and their classrooms. This is the vision from which I shall be writing this column each month.

This will be my small way of placing more information in the hands of educators which I hope will also help our organization meet its mission; *"to promote new visions of teaching and learning."*

A handwritten signature in black ink that reads 'Kathleen M. Peloquin'.

KMP's Heads UP:

International Society for Technology in Education

<http://www.iste.org>

NECC 2002 Highlights: NECC is now run by ISTE. Interested in NECC 2002 programs and presenter handouts? Visit: <http://confreg.uoregon.edu/necc2002/>

DOE Teacher Certification Online Application Site:

http://www.doe.mass.edu/educators/e_license.html

Free MCAS diagnostic software: TestWiz Software

<http://www.doe.mass.edu/news/news.asp?id=764>

Tech Plan Update Reminder: Just a reminder that its time to update district technology plans online. See DOE web site for more info.

Community Service Project Ideas

Have you ever thought of making MassCUE one of your community service projects? As a volunteer organization we are always on the lookout for new volunteers. The rewards of working with this fabulous group are many, and community service participation always looks great on resumes. If you are interested in any of the following, please contact Kathleen Peloquin at peloquink@worc.k12.ma.us; she would love to hear from you.

on Cue Volunteers: One pressing need we have is for two contributing editors and one layout editor for our journal publication *on Cue*. *On Cue* is published in the fall, winter and spring. Editor in Chief for *on Cue* is Steve Olivo from the Virtual High School.

on Cue Articles: We are always on the lookout for original articles by educators that center on how they have successfully integrated technology within their classroom, school or district. Why not consider having your work published in our journal?

Annual Conference: The MassCUE annual conference is entirely staffed by volunteers; why not consider volunteering at one of the best professional development conferences in Massachusetts.

Professional Development Offerings

Boston University Online offers graduate courses in instructional technology through the **School of Education**. The courses may be used towards a master's degree in educational media and technology and emphasize the integration of print, computer, and video-based educational materials into curriculum. The courses are Software for the Curriculum, Instructional Design, Internet and WWW for Educators, and Distance Education. For more information: <http://www.bu.edu/interactive/online/olcourses/instech/index.htm>

Framingham State College offers a **Master of Education with a concentration in Curriculum and Instructional Technology** degree completely online. Successful completion leads to certification as an Instructional Technology Specialist. Courses are also available to non-matriculated students (teachers). See <http://www.choosesc.org> or call 508-626-4927

Lesley University Program - Technology in Education is a graduate program focused on the use of computer technology to support student learning by accommodating the full range of learning styles, respond to special needs and integrate technology with the curriculum. The courses challenge faculty and students to reflect on classroom practice, pedagogy, and philosophy so that technology is used effectively and with vision. For details, please visit http://www.lesley.edu/soe/tech_in_ed/techined.html

*Note: Notices advertising professional development opportunities for educators will be published in the MassCUE calendar once per school year for any educational organization or institution as space allows. A brief description of 50 words or less and link will be accepted. Updates on programs can be viewed at the new professional development offerings page of the MassCUE web site at <http://www.masscue.org/pd> and notices will be accepted on an on-going basis. New programs and offerings are also encouraged to place an ad in our journal publication, *on Cue*, which is released in the fall, winter and spring. Contact masscue@tiac.net for more info.*