



CECA Newsletter

Connecticut Educators Computer Association

Vol. XVII No. 4

COLD SPRING STUDENTS USE THEIR PALMS



These are our students using Palm handheld computers to collect water quality, plant, and macroinvertebrate data on the Mill River. They brought the information back to the classroom and worked to build an Internet-based Virtual Field Guide to the Mill River.

[www.coldspringschool.org/
Mill/mill.html](http://www.coldspringschool.org/Mill/mill.html)

*Karen Zwick
Teacher
Cold Spring School*

Editor's Note: Be sure to visit Cold Springs School website. There is a great bug museum!

Table of Contents

Cold Spring Students	p. 1
Presenters Needed	p. 1
HP/ISTE Relationship	p. 2
HP at CECA 2003	p. 2
Spam: What Can You Do?	p. 3
SpamCop con't	p. 4
Presenters con't	p. 4
CECA listserv	p. 4
Interactive Teaching	p. 4
Tech Corner	p. 5
Interactive con't	p. 5
CECA Advisors	p. 6
Palm Workshop	p. 7
Picture Possibilities	p. 8

Looking for CECA 2003 Workshop Presenters

The success of the CECA conference is built around dynamic presenter workshops. We are looking for presenters who are excited about the technology they are using in their classroom. If you know of someone that you feel would be a good presenter, please ask them if they would be willing to present a workshop. We like to plan our workshops in the Spring so that we can start to excite our membership about the upcoming conference. We understand it is a busy time. If you would like to present but feel the application process is too long. Please feel free to make the abstract and learning standards part short and concise. The abstract can be refined over the summer when there is more time. The part of the application that concerns Learning Standards can be as simple as the CT state standard number. This is only used for CEU purposes.

Continued on p. 4

HP AND ISTE PARTNER TO ENHANCE TECHNOLOGY

PALO ALTO, Calif., March 7, 2003—As part of their ongoing efforts to improve student success through the effective use of computer technology in education, HP (NYSE:HPQ) and the International Society for Technology in Education (ISTE) today announced a philanthropic relationship. HP will donate approximately \$1.5 million in resources to ISTE to develop training for educators with the goal of maximizing technology's benefits to increase student success.

The main outcome of HP's grant will be development of the "ISTE Institute: Leading with NETS," a professional development program for educators based on ISTE's National Education Technology Standards (NETS). At the institute, school teams will meet for two days of face-to-face interactive training, followed by a 10-week mentored online course and concluding with a one-day face-to-face session, usually in conjunction with participation in a major technology in education conference. Participants will improve learning in the classroom and gain understanding about opportunities and challenges related to technology integration.

Additionally HP will fund the development of ISTE's online community for educators and help focus the attention of educators, policy-makers and others on student achievement through exclusive sponsorship of the Student Technology Leadership Symposium at ISTE's National Educational Computing Conference (NECC) in June. ISTE plans to support HP's efforts by training HP grant recipients during 2003 and evaluating the impact of the grants on ISTE Institute participants as well as the institute itself.

"HP and ISTE share a common vision and commitment to helping students to succeed through the most inventive and effective uses of technology in education," said Bess Stephens, vice president and global director, HP Philanthropy and Education. "By enabling ISTE to develop training and an online community, knowledge about how to make this vision a reality for all students will be available to educators everywhere."

"We're honored and excited that HP is investing in the ISTE-NETS approach to educational reform," said Leslie Conery, deputy chief executive officer, ISTE. "With HP's support, we'll be able to reach many more educators and students directly through the ISTE Institute, Leading with NETS. And, perhaps more importantly, we'll be building a replicable national and international model for teaching, learning and evaluating

essential 21st century skills."

ISTE will develop and refine the institute throughout 2003, during which all of the participating teams will be from schools that HP has supported with technology grants. These schools, all of which serve mainly low-income students, are awarded HP technology that allows up to 30 students to use wireless, Internet-connected computers simultaneously. The equipment can be moved throughout the school and allows students to interact with teachers in real time.

"We're excited to be participating in the Institute and hope to have a great impact on our students as a result," said Robert McIntyre, technology coordinator for Dillon School District 3 in Latta, S.C. "We see technology as a great resource and tool for our students and we hope that it will provide our school leaders with the insight and knowledge to implement effective technology plans. We feel that the Institute will assist us in our plans and expose us to solutions that we may not be aware of."

The inaugural ISTE Institute: Leading with NETS session is scheduled for March 7-9 in San Diego. The session will conclude at NECC 2003 in June, when another session will begin. Starting in 2004, the institute experience will be available to teams from any school.

Over the last 20 years, HP has contributed more than \$1 billion in cash and equipment to schools, universities, community organizations and other not-for-profit organizations around the world. In 2002, HP's giving worldwide amounted to more than \$62 million in cash and equipment.



at CECA 2003!

Picture the Possibilities!

**CECA and *hp* Form Partnership
for CECA 2003**

*Each attending participant will receive
an hp digital camera.*

*Registration and more information will
be mailed in the May/June CECA
Newsletter*

Continued on p. 8

Spam: What Can You Do About It?

Spam (unsolicited email) has been an increasing problem in the past several years, largely due to the increasing number of people who have joined the online community, which has resulted in the proliferation of email. What can you do about spam, other than change your email address every few months? Here are a few suggestions:

- Never reply to spam and never follow the instructions to unsubscribe to a spam message. Doing so only confirms that your email address is valid and will result in more spam.
- Maintain at least two email accounts. Use one for your regular email. Use the other one for signing up for services on the Internet. In order to register on many websites you need to provide a legitimate email address to which is sent a confirming email or a registration code. When registering on websites be sure to look for a statement and/or a checkbox that will permit you to decline other emails from the site. Be sure to read the website's privacy policy as well. Use your second email address to register, so that any unsolicited email will be sent to this account rather than your primary account.
- Don't post your email address on a website. There is software which can mine websites for email addresses. My school system used to list teachers' email addresses on its website. Once we stopped doing this we noticed a dramatic decrease in spam. Now we list the teachers' names and the formula for constructing their email addresses. We also developed a policy in conjunction with our parent-teacher organization that outlines appropriate ways to use email to contact teachers.

In spite of these precautions you will still most likely receive spam because lots of software has been developed which can spam accounts as well as viruses which will search a computer for email addresses and then send spam to them.

There are several spam reporting services on the web. Recently one of my technical staff recommended a website, <http://spamcop.net/>, that provides a free spam reporting service. SpamCop will also provide a filter for your email account for \$30 per year, if you choose. SpamCop tracks the source of spam and will send spam reports to the administrators of servers

where the spam originated or were used to relay the spam, if you choose. In order to use SpamCop's services, you must provide a valid email address, as SpamCop will send you an authorization code in order to access the reporting service.

Before signing up for SpamCop, I highly recommend that you thoroughly read the rules posted on the site, as SpamCop will immediately disable your access to SpamCop's services if you break the rules. I also highly recommend reading the information about spam on the website, as it is extremely informative. There are three sections:

- How to get started, which provides information on what is spam and what isn't.
- How to display the full header of a message, which is needed in order to process a spam message to figure out where it really originated.
- How to select recipients for the spam report. SpamCop provides a list of suggested recipients, based on its analysis of the spam message.

You don't need to worry about revealing your email address when sending spam reports. According to SpamCop's website "SpamCop protects your email address when sending reports. Report recipients will be able to reply to your reports, but they will do so through SpamCop. They will never know your email address unless/until you reveal it. Such replies from recipients of your reports will be delivered to the email address which you provide."

Once you have signed up for SpamCop, it is very easy to report spam:

- Reveal the full Internet header of the message. There are directions provided on the website for most email software. Note that when reporting html messages (generally those with images embedded in them) you will need to display the page source. Directions are provided on the website.
- Copy and paste the message, including the full Internet header, into the appropriate section on the website and click the Process Spam button.
- Once the spam is processed (it will take a few seconds) a report will be displayed. At the bottom of the report SpamCop lists several addresses to which the spam report will be sent, based on its analysis of the message. Some addresses may not be checked. Read the information on the website

Continued on p. 4

Continued from p. 3

SpamCop

about who to send spam reports to. My advice is to go with SpamCop's recommendations unless you thoroughly understand the implications of including uncheck addresses in the spam report.

- If you're sure that legitimate spam has been processed, click the Send Reports button.

I have been using SpamCop for several months now and have noticed a significant decrease in the amount of spam I receive. SpamCop is another useful tool in the arsenal to combat spam.

Paul R. Hunter
Membership Chairperson, CECA
Learning Facilitator, Technology, Greenwich Public
Schools

Disclaimer: The author of this article is not an employee of SpamCop nor is paid by SpamCop for this review.

Continued from p. 1

PRESENTERS FOR CECA 2003

We also have a session of Mini-Workshops planned. Are you uncomfortable making a standup presentation in front of a large audience? Do you have a pet project or great idea to share? Do you enjoy small group discussions? Presenters are needed to fill this new CECA workshop format. There will be 8-10 presenters who will deliver a 15 minute presentation in a roundtable format during a one hour conference session. Each presenter repeats their presentation 3 times during the session. The topics can range from tips & tricks, mini-lessons, software demonstrations, classroom projects, etc. A laptop slide show or demonstration makes an ideal presentation method.

Please contact Debbie Miller (debbiemiller@mac.com) if you are interested in presenting. If you have questions, an email to her is an easy way to gain a better understanding of the presenter process.

The presenter application is on the CECA website at <http://www.ceca-ct.org/CECA2003/>

CECA Listserv

CECA-L ownership has been turned over to Mary Esborn by ACES.

To join CECA-L send a message to:

listserv@listserv.aces.k12.ct.us with NO subject.

In the body of the message type:

subscribe CECA-L xxxxx xxxxxxxx (substitute your first and last name for the xxxxx, example Mickey Mouse)

Send the message and within a few minutes you will get a message back saying either that you are successfully subscribed or that there is a problem. If you have a problem, feel free to contact cecareg@aol.com using Listserv Problem as the subject of your email. Sometimes TechServices at ACES locks the listserve if there is work going on.

Once you are subscribed, you can send a message to CECA-L@listserv.aces.k12.ct.us using an appropriate subject line.

MAKE TEACHING MORE INTERACTIVE

Here are a few sites that may help make teaching just a little more interactive.

Worksheet Wizard – Free for Teachers

<http://wizard.hprtec.org/>

Teachers can make online lesson pages, simple web pages, or project starting pages for students using Web Worksheet Wizard. Worksheet is easy and quick to use.

Project Poster – Free for students

<http://poster.hprtec.org/>

Project Poster lets students put together a simple Web page for a project. Information, links, and even a picture or photo can be included. Project is easy to use too.

Assignment Calendar – Free For teachers

<http://assignaday.4teachers.org/>

Teachers can create an interactive assignment calendar for their class and students with Assign-A-Day. Students log in and check assignments

Continued on p. 5

Tech Corner
with
David Evon

Rolling out new Macs is quick and easy with **Carbon Copy Cloner**. Carbon Copy Cloner (CCC) is a shareware (freeware for education) program that creates an exact copy of one hard drive on another while retaining all OS X file

permissions. Any Mac that has been fully setup can be used to clone others or to create a disk image for later use. An external firewire drive can hold many different images for a variety of user types.

When choosing an external drive be sure to purchase a DV type unit that operates at 7200 rpm or higher. First time using the external drive format it with Disk Utility as Mac Extended. Use CCC to make a duplicate of the OS X boot drive by selecting the internal drive as the source and the external drive as the target then clone. Make a new folder in on the external drive to store all disk images to be used for cloning, launch CCC and create a disk image of the internal HD in the disk image folder on the external drive.

To configure a new computer with a disk image connect the firewire HD to the new Mac and power it up while holding down the option key. Holding down the option key while booting brings up a selection of all bootable drives, choose the external drive and click on the continue button. After logging on as administrator mount the disc image you wish to use for cloning the new computer then launch CCC and choose the mounted image as the source and the internal HD as the target. Click on preferences and choose "delete directories before overwriting" to avoid permission problems while cloning.

To speed up the process you can click the Launch Disk Utility button on preference page and use it to format the HD prior to cloning, choose Mac Extended format. I have had encountered no problems using the same image on any current Mac model such as using an iMac image to clone an eMac or iBook.

On first boot of the newly imaged computer, the machine name must be changed in the sharing control panel to one that is unique on your network.

As you can imagine CCC is also an economical solution for backing up your system and includes a scheduler for greater functionality. You can download the latest version of Carbon Copy Cloner at www.bombich.com/software/cccl.html courtesy of the software's author Mike Bombich. There is a great deal of quality OS X freeware available for academic users, be sure to try them out. Happy Cloning!

Continued from p. 4

INTERACTIVE

and class news.

Noodle Tools Quick Cite – Free

<http://www.noodletools.com/quickcite/>

Students click on the type of resource they'd like to cite, for example, Book, Encyclopedia, Web page, etc. They see the way the citation is supposed to be cited. Students then plug in their own information to cite, submit to view and the Quick Cite automatically puts the citation information together. Students compare theirs with a sample, and if satisfied, copy and paste the citation into their own work.

Response-O-Matic – Free with some advertisement but can be purchased without.

<http://www.response-o-matic.com/>

Create simple interactive forms for your own classroom page or for your school. This is free with some advertisements but can also be purchase without if necessary. The forms are simple and easy to make.

Viewlets Lite by Qarbon – Trial version and then purchase

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

This is a product you can trial download. The price used to be more than \$500, but Qarbon has lowered its educational purchase price to \$99. Now, while this is not free, it may be something your school, or district may want to buy. You can make your own very professional computer, software, or technology lesson viewlets for the Internet, Intranet or storage disk. Copy them onto a floppy disk, teacher's or student's computer, or even e-mail them.

Check the Reed Intermediate School site at <http://www.newtown.k12.ct.us/~reed/> under the heading Interactive Tech Lessons for sample interactive viewlets. You don't have to be a techno genius to make your tech lessons digitally interactive with this software.

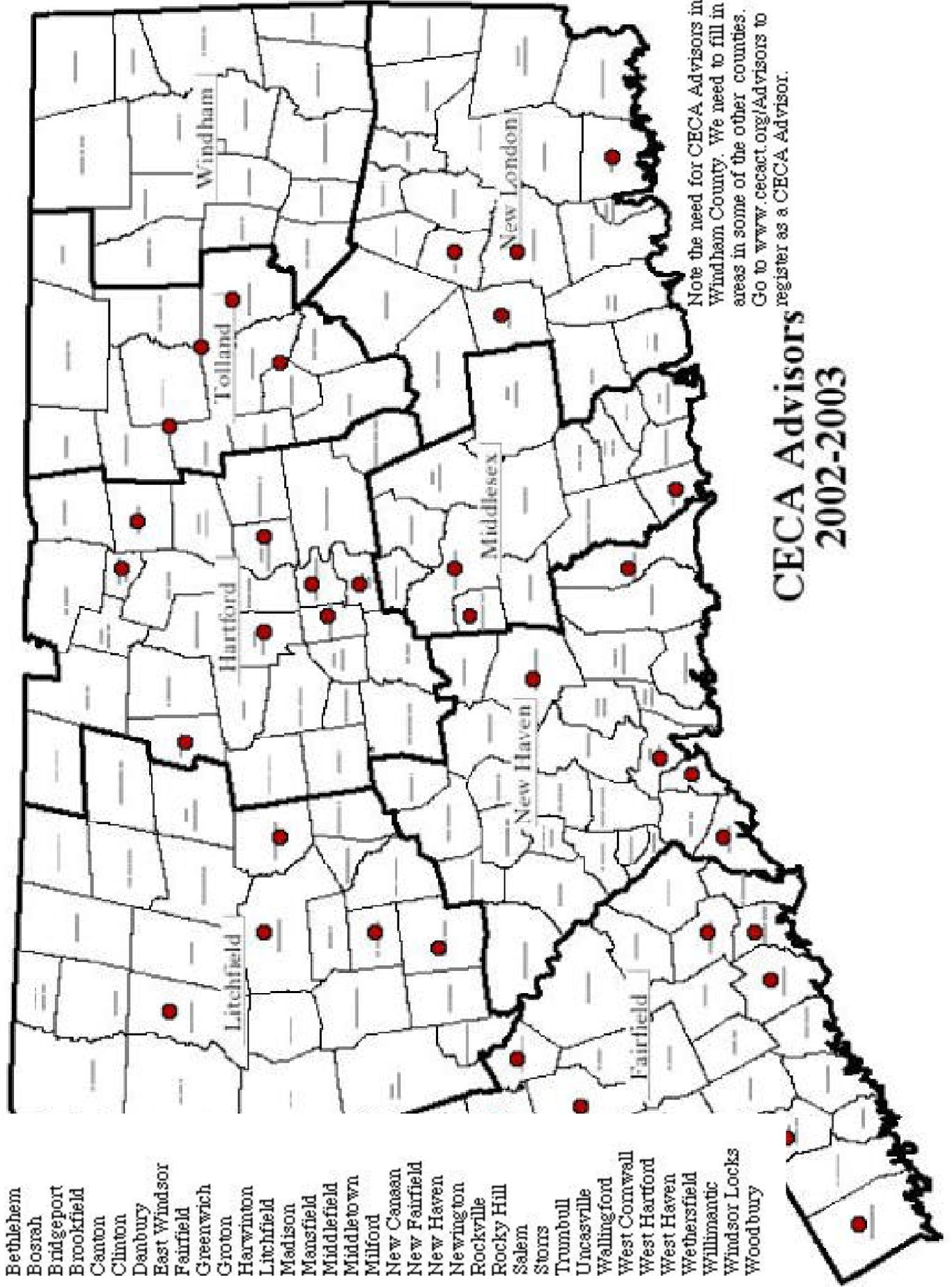
Ken Royal

Instructional Technology Specialist

Reed Intermediate School

Newtown

Bethlehem
 Bosrah
 Bridgeport
 Brookfield
 Canton
 Clinton
 Danbury
 East Windsor
 Fairfield
 Greenwich
 Groton
 Harwinton
 Litchfield
 Madison
 Mansfield
 Middlefield
 Middletown
 Milford
 New Canaan
 New Fairfield
 New Haven
 Newington
 Rockville
 Rocky Hill
 Salem
 Storis
 Trumbull
 Uncasville
 Wallingford
 West Cornwall
 West Hartford
 West Haven
 Wethersfield
 Willimantic
 Windsor Locks
 Woodbury





CECA Presents Classroom Applications of the Palm



Thursday, June 26 - 8:30 am - 3:30 pm
Timothy Edwards Middle School, South Windsor, CT
The school is located right off I84 8 miles north of Hartford.

A full day workshop offering hands-on instruction.

- Learn to use the many classroom applications for the Palm.
- Session is limited to 24 participants to allow for individual attention.

This workshop is intended for Palm users who would like to learn how to integrate the Palm applications in the classroom.

Bring your Palm - any model (a very limited number of Palm 125s are available for an additional \$100.) Software will be provided. Seating is limited and on a first come, first serve basis.

Cost \$150 - includes lunch

Directions and Agenda will be sent with accepted applications.

Send your check or money order made out to CECA and the reservation slip below by May 25, 2003 to:

**CECA Workshop
PO Box 1019
Branford CT 0609-8019**

Reservations without payment will not be accepted

All questions should be directed to Nina Hansen nhansen@crec.org or you may call her at 860.290.5320 ext. 3306.

Training will be provided by inResonance of Northampton, MA (<http://www.inresonance.com>) - a world class Palm training organization.

Name _____

Address _____

City _____ State _____ Zip+4 _____

Phone Number _____ I would like to purchase a Palm 125 and have enclosed a check for \$250

Continued from p. 3

Picture some of the possibilities:

- View the image on the camera using the camera's play back mode; either delete or keep the image.
- Add images to an electronic presentation e.g. Microsoft's Powerpoint.
- Show the images from the camera directly onto a television screen. "A day in the life of your students" can easily be done for an Open House.
- Store the image on a computer's hard disk or archive it onto a backup disk/drive.
- Create a slide show of images on a computer. In fact, digital images are ideal for any on-screen publishing or presentation use, since most PC screens are set up to run at resolutions of between 640 x 480 and 1024 x 768 pixels.
- Take virtual reality tours of your community using images from the digital camera.
- Use a digital camera to document a student's progress.
- Store an image with a student's electronic portfolio.
- Send digital pictures to e-pals (electronic pen-pals) around the world.
- Manipulate the image using graphics software e.g. crop the image, change the contrast/colour balance or carry out a whole host of 'artistic' touch-ups.
- Store on your computer and print out the image using the **hp photosmart 230 printer series**.
- Print directly from the camera using a dedicated printer like the **hp photosmart 7550 printer series**.
- Send a copy of the digital image to someone via e-mail.



CECA Newsletter
P.O.Box 1019
Branford, CT 06405

**CECA Officers
2002-2003**

Howard Gunther, President
Nina Hansen, 1st Vice Pres. CECA 2002
Co-chair
Meryl Menon, 2nd Vice Pres.
Pat Palmer, Recording Secretary
Bob Wilcox, Treasurer
Denise Moynihan, Past President
John Kalinowski, CECA Vendor Chair
Paul Hunter, Membership Chairperson
Emery Roth II, CECA 2002 Co-chair
David Evon, CECA 2002 Co-chair
Debbie Miller, Presenters' Chair
Mary Esborn, Communications Editor,
Conference Registrar, Executive Secretary - (203) 488-0616

You should have received your CEUs by now. If you have not received them, please send email to:

CECAReg@aol.com
Subject: CEU Forms