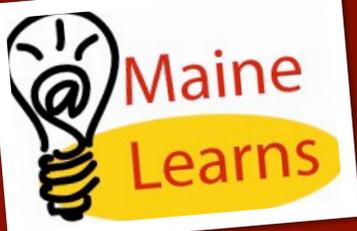




the MLTI Update

THE MAINE LEARNING TECHNOLOGY INITIATIVE



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✧ Four More Years ✧

Apple to equip 32,000 students and 4,000 teachers with iBook notebook computers, wireless networks, training, and technical support in order to transform teaching and learning through the Maine Learning Technology Initiative.

IT'S MLTI 2.0!

By now most of you have received your new iBooks and you've checked out all the new software. And from the feedback we've received so far, it's clear that these new devices offer even more exciting



opportunities for teaching and learning. You may have noticed that this newsletter has a whole new look. We're now using Pages, part of Apple's iWork suite to publish MLTI Update. Enjoy this first issue and let us know what you think.

Quick Tips

• For quick access to all your applications, drag your applications folder to the right side of the divider line in your dock, creating a shortcut to it.

• For quick access to the contents of any folder in your dock, ctrl-click on it and a pop-up will appear with a list of the contents. Try this with the shortcut to your applications folder.

• Need to see what's on your desktop? Press F11 to move open windows out of the way. To tile all your open windows, press F9.



Fall Professional Development

Apple and MLTI will be offering professional development for principals, teachers, and tech leads this fall. The principal meetings are being held in each of the nine regions in September and early October. Principals will be asked to appoint a two-member teacher learning team from each building to receive intensive training in *NoteShare* in October and November with the understanding that they will take this new learning back to their buildings. Tech leads will also have sessions in October. For more information, visit [MaineLearns](#) and click on [Professional Development - Maine Events](#).



Two Powerful Learning Programs



Google has donated *Google Earth* to MLTI and our new image also includes Pasco's *My World*. The potential for learning that these two programs give students is enormous. However, many teachers could feel intimidated by the power that these programs have. Not everyone has the time or wants to just experiment to see what programs can do. Not to worry. There are resources that can help teachers learn how to use these programs in their classrooms. The time taken in exploring these resources is well invested. By far the best site to help teachers learn and use Google Earth is <http://gelessons.com/>. There are tutorials, tips and tricks, forums, and a plethora of lessons for many disciplines. To see how some teachers are using My World, read a paper discussing "Science Investigations with GIS" from: <http://www.worldwatcher.northwestern.edu/myworld/gallery/Radinskyetal.pdf>. Curriculum materials for the Earth Science unit from the above paper are available at: http://www.worldwatcher.northwestern.edu/PBI/Earth_Structures/curric/overview.html

Out of the Sleeve, Please

When it's time to charge them, that is. The new Brenthaven iBook sleeves are beautiful but because they hold the iBook so tightly, there is not enough ventilation to allow safe charging in the sleeve. Laptops charged in the sleeve could overheat and this can cause hardware failure. Please revise your charging procedures to allow the laptops to be charged outside of the sleeve. Mt. Ararat Middle School has come up with a creative way to easily identify out-of-case laptops. Read all about it on [MaineLearns](#). Click on [Stories](#).



Enhancing Student Learning in Science with Digital Resources



On October 12, the Maine Mathematics and Science Alliance will hold a conference on *Enhancing Student Learning in Science with Digital Resources* to address the selection and use of quality digital resources and tools in the middle and high school science classroom. As a part of the day, MMSA invites teachers from grades 7-12 with innovative, classroom-tested applications of technology or use of digital resource to share them in short roundtable sessions. Accepted presenters will qualify for a reduced registration fee. For more info visit [MaineLearns](#). Click on [Professional Development - Maine Events](#).



The Learning Center

The new MLTI image includes several software titles that may be unfamiliar to teachers and students. A good place to begin learning about some of these programs is the Learning Center. You can easily get to the Learning Center by using the springboard in your dock or the shortcut in the Safari shortcut bar. The Learning Center includes tutorials for the Tiger operating system and for the Apple iLife and iWork applications. The Learning Center opens in Safari but it resides on your hard drive rather than

on a server so you do not have to be online to view it. Using Apple's Learning Center is like having your own private tutor sitting next to you.

EcoScience Works for ME Status Report

As reported earlier, the Foundation for Blood Research has continued work on their ambitious project. SimBiotic Software, with the help of educators from MLTI schools, has custom designed five interactive computer lab activities. These teachers spent a hot summer week at Camp Kieve designing standards-based units around these labs. They then field tested the units with students for a week on Hog Island. Maine Audubon Society developed five field activities to complete the units. During the 2006-7 school year, these units will be used with students in the participants' schools to iron out any wrinkles. An integrated GIS component is to be developed next. Stay tuned for more information about the distribution of the finished software.



MLTI Update

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October Conferences

Two conferences of interest to MLTI educators will be held in the month of October. The annual ACTEM MAINEducation Technology Conference will be held October 12-13 at the Augusta Civic Center. The keynote speaker will be David Warlick, director of the Landmark Project and author of several books on Instructional Technology and 21st Century Literacy. This year there will be hands-on pre-conference workshops offered on Thursday afternoon and an ACTEM Reception and Banquet Thursday night. For more information and to register, visit http://www.actem.org/Pages/ACTEM_Conference/index.

The annual MAMLE Conference will be held October 19-20 at Sugarloaf. This year's conference will have a special MLTI strand in which Apple and MLTI staff will introduce teachers to *NoteShare*, *StudyWiz* and other software on the image and discuss leadership issues. And be sure to stop by the Thursday evening Apple/MLTI chat session to meet and talk with us Visit <http://www.mamleonline.org/conf.html> for more information.



BARBARA'S AND PHIL'S PICKS

It's **Phil's** turn this month and here are some of his favorites: Tired of getting useless spam in your email? How about getting some useful spam from educational support organizations? I have a few that I find useful every so often. Of course, not every issue has what I want, but I will find something every so often that is spot on. Sometimes, there is a real gem!

From 2Learn.ca in Alberta, Canada here's a monthly newsletter with links and ideas: <http://www.2learn.ca/vantage/vantage.html> CyberEd, a science software company offers a monthly newsletter "Quick Tips for the Busy Science Teacher": <http://www.cybered.net/content.asp?contentid=1155> From Pasco Scientific there are newsletters with information and activities using probes and DataStudio: <http://www.pasco.com/newsletters/home.html>. And finally, a daily or monthly newsletter from eSchool News – news and information about educational technology: <https://www.eschoolnews.com/cn/index.cfm?go=re127>