Half Hollow Hills Technology Spring PDP Courses
Information, Media, and Technology Skills for 21st Century Learning

"People in the 21st century live in a technology and media-suffused environment, marked by access to an abundance of information, rapid changes in technology tools, and the ability to collaborate and make individual contributions on an unprecedented scale. To be effective in the 21st century, citizens and workers must be able to exhibit a range of functional and critical thinking skills related to information, media and technology".
~ The Partnership For 21st Century Skills

The Half Hollow Hills Technology Professional Development Program is geared to help teachers and other staff members guide students in developing and using these 21st Century Skills in efficient and ethical ways.

The following courses are available for registration at the
Half Hollow Hills Professional Development Site:
http://www.hhh.k12.ny.us/page.cfm?p=30
Register now as seating for all sections is limited!

***iGoogle*—Do U?**
2.5 hrs
Location: **HS West Mac Lab**
Date: **Tuesday, February 3**
Time: **3:45 pm – 6:15 pm**
Instructor: **Ellen Robertson**
This survey course will introduce teachers to the power of several free *Google Tools For Educators* and how they can be used as personal productivity tools as well as tools for classroom instruction. Tools to be introduced will include:

- ***iGoogle***: You and your students can collect useful content from across the web and see it all in one place on your personal *iGoogle* webpage. From current events provided by numerous news providers to local weather and your school's events calendar, you can select any number of customized items and widget modules and place them on a page that's specific to all of your own personal interests.
  Here are a few of the hundreds of features/widgets that are available for your homepage:
  - A date and time clock and timer
  - Your class calendar, easily accessed by students
  - Bookmarks for quick access to sites you use on a daily basis
  - Headlines from a variety of trusted news sources
  - Links to sites you use on a daily basis--- to your class eBoard, school mail, Infinite Campus, PDP registration site; teacher downladable forms, etc.
- ***Goggle Docs***: an easy-to-use online word processor, spreadsheet and presentation editor that enables you and your students to create, store and share instantly and securely, and collaborate online in real time. You can create new documents from scratch or upload existing documents, spreadsheets and presentations. There's no software to download, and all your work is stored safely online and can be accessed from any computer. This tool is great for student projects where collaboration from home can now be easily supported.

LOTE and ESL Podcasting and Voicethread Workshop: <u>Creating and Publishing Lessons and Student Work for the iPod Generation</u>
15 hrs
Location: CO room 208
Date: Wednesdays, February 4, 11, 25, March 4, 18
Time: 3 pm – 5:30 pm
Instructor: Ellen Robertson
This set of workshop sessions is specifically designed for LOTE teachers to give them the audio and visual tools necessary to help them transform many of their lessons and assignments into exciting interactive multimedia sessions. During these five work sessions, teachers will easily record and podcast chapter vocabulary words and dialogue that their students can then easily download and practice with.
Voicethread is another online tool that will be investigated to promote fluency in the target language and to assess student progress. Teachers will learn to use *Voicethreads* to easily record their own audio commentary illustrating ideas, topics and experiences for their students to comment upon in the language they are studying. Teachers will learn to use *Voicethreads* for assessment as students relate information in their own voice, and then share it with the world.
For a great illustration of the way a *Voicethread* can be used in the LOTE classroom, please view Olga Prieto-Banks' Voicethread at:
http://ed.voicethread.com/share/165913/

Educational Uses of Social Bookmarking: Save and Publish ALL your Bookmarks Online in One Place with Del.icio.us!
2.5 hours
Location: CO room 208
Date: Thursday, February 5
Time: 3:45 pm – 6:15 pm
Instructor: Ellen Robertson
"Social bookmarking" is an activity performed over the Internet that allows users to save and categorize a personal collection of bookmarks (Internet "favorites") and also share them with others. Users may also take bookmarks saved by others and add them to their own collection, as well as to subscribe to the lists of others. In this course, teachers will have the opportunity to develop an online site where they can place all their saved Internet sites and "share out" this information as curriculum resources to their students and colleagues. Social bookmarking also simplifies the distribution of reference lists, bibliographies, papers, and other resources among peers or students.

"Create a Wiki" Workshop
Choose ONE Section:
(Section 1)
5 hrs
Location: **West Hollow Middle**
Date: **Tuesday and Wednesday, February 10 and 11**
Time: **3:45 pm – 6:15 pm**
Instructor: **Corinne Carriero**

"Create a Wiki" Workshop
(Section 2--SATURDAY)
5 hrs
Location: **CO room 208**
Date: **Saturday, March 21**
Time: **8 am – 1 pm**
Instructor: **Ellen Robertson**
Participants in this workshop will be guided in developing a wiki for use in their classes as a collaboration and/or information site for their students. Using this unique web-based tool, staff members will create a private internet space where ONLY their specifically chosen students/colleagues can collaborate on such activities as
- Developing study /review guides
- Project development with peer review
- Group authoring
- Tracking a group project
- Data Collection
- Presentations
- Group/team collaborations for Professional Learning Community work
**prerequisite: participants should have an understanding of what a wiki is and a concept of what activity they will create with the wiki.

iPhoto Slideshows and Books : Investigating the Curricular Possibilities
5 hrs
Location: CO room 208
Date: Saturday, February 28
Time: 8 am – 1pm
Instructor: Corinne Carriero
Bring the sights and sounds that excite and inspire your students into the classroom
effortlessly with *iPhoto '06*. With *iPhot*, students can express themselves with images,
music and other audio, and text. *iPhoto* offers a flexible set of learning tools that can help
students demonstrate their individual strengths— empowering them as <u>creators of
content</u>, rather than just consumers. Participants will investigate various uses of the
iPhoto such as making visual records of field trips and creating digital stories in all
curriculum areas. In this particular session, staff members will use *iPhoto* to upload,
archive, and edit photos that will be turned into albums, books, and slideshows. Please
bring your own digital photos on one theme for this workshop, or use the ones we will
supply.

Transitioning from Appleworks to Office for Elementary Teachers
15 hours
Location: CO room 208
Date: Tuesdays, February 24, March 3, 10, 17, 24
Time: 3:45 pm – 6:15 pm
Instructor: Corinne Carriero
AppleWorks has always been a computer program staple of elementary staff and students
and most of our staff are well versed in its use. However, the program is no longer being
updated or supported by its developers and will disappear from use sometime in the near
future. **NOW** is the time to transition from the AppleWorks environment to that of
Microsoft Office. In this course, you will learn how to change documents you had created
in AppleWorks into Word documents and then save them for future use. You will also
explore how to execute tasks you previously performed in AppleWorks now within the
components of Office: Word, PowerPoint, and Excel.

"Create a Blog" Workshop For Language Arts Teachers
5 hrs
Location: **West Hollow Lab 1**
Date: **Wednesdays, March 4 and 11**
Time: **3:45 pm – 6:15 pm**
Instructor: **Jeannine Ortiz**

"There's a whole lotta blogging going on" within the Internet. Find out why and how easy it is to create your own. Look at exemplary sites of other educators. Discover possible uses of a blog within the ELA curriculum area. Teacher participants will learn to use blogger.com to create interactive classroom blogs where students can publish their work and read and comment on others' work. This format is ideal for the secondary classroom as it provides a forum for interactive feedback among students. It provides a central location for classroom discussions that might not take place in the typical classroom due to time constraints or other issues like class participation. More students can find their voice with blogging, and the audience for student work is extended to all students in a class. Secondary teachers who participate are asked to bring a novel or other work that they would like to recommend and blog about (and possibly lend out). Books may be exchanged among participants. In the second session, teacher participants will learn to enhance their blogs using links, pictures, embedded videos and comics.

Gizmos and Gadget for Geeks
5 hrs
Location: **CO room 208**
Date: **Thursdays, March 5 and 19**
Time: **3:45 pm – 6:15 pm**
Instructor: **Ellen Robertson**

Never held a digital camcorder? Think a flash drive is a quick car trip in the country? Take this hands-on course where you will learn about all the different gadgets that our students need to master within our educational setting. You will develop skills in assisting students in the use of camcorders, still cameras, USB flash drives, headphones, microphones, and webcams. Are you intimidated by the thought of handling these devices? Have no fear that you can't master the use of these pieces of equipment---this course is taught by someone who could never program a VCR!

Voicethreads Workshop: A Multimedia Commenting and Collaboration Tool
5 hours
Location: **CO room 208**
Date: **Monday and Tuesday, March 23 and 24**
Time: **3:45 pm – 6:15 pm**
Instructor: **Ellen Robertson**
A Voicethread enables you to transform visual media into collaborative spaces. This Internet-based technology allows every contributor to easily record audio commentary about ideas, topics and experiences that are important to them--an event, a project, or a milestone. In a classroom setting, students can tell their story in their own voice, and then share it with the world. For teachers, a Voicethread offers a single container to capture and then share all the diverse personalities of an entire class, allowing each student to tell a story in their own voice and then share it globally.

UnitedStreaming Video: Downloading, Integrating, and Burning Video For Classroom Use
5 hrs
Location: **CO room 208**
Date: **Wednesday and Thursday, March 25 and 26**
Time: **3:45 pm – 6:15 pm**
Instructor: **Ellen Robertson**
Educators are always in need of helpful educational tools, and UnitedStreaming/ Discovery Instructional Video Services offer an extremely effective, high quality and interactive resource to help students and teachers meet the NYS Learning Standards. This online program of digital videos and supporting materials are designed and produced specifically for use in the classroom and cover the full range of grade levels and subjects. Instructional video can introduce, illustrate, reinforce and review content, and may be easily integrated into lesson plans within a class period. In this workshop, participants will learn how to access, download, save, and burn videos and other teacher resources to CD for use in their classrooms and incorporation into various projects. These newly honed skills will also help teachers help their students in developing their own powerful presentations by incorporation of these materials into Word, Inspiration, PowerPoint, Timeliner, and other multimedia applications.

Media Sharing Workshop: Using TeacherTube, Slideshare, Flickr and Bubbleshare To Publish Students' and Teacher Work
2.5 hours
Location: **CO room 208**
Date: **Wednesday, April 1**
Time: **3:45 pm – 6:15 pm**
Instructor: **Ellen Robertson**
** Participants should bring to this workshop at least one PowerPoint presentation they have created as well as a minimum of 10 digital photos that they have taken and any movies they may have produced.
In the last year, the total time spent watching the video sharing site *YouTube* worldwide was 9,305 <u>years</u>! In this workshop discover how educators are starting to explore the potential of media-sharing services for curriculum work. Investigate how these free online services can be used to empower students and create exciting new learning opportunities. See how the photo-sharing sites like Flickr and Bubbleshare are finding use within education as a valuable resource for students and educators looking for images for use in presentations, learning materials or coursework. Learn to add hot-spot annotations to an image to enable students to annotate and discuss a graphic, historical photo, or painting. Learn how to have your students post their presentations to a communal Internet site so that their peers have access to their work. Learn how to embed photo slideshows and PowerPoint presentations right into your eBoards!

Teacher-Led iMovie Production: Differentiating for Content, Process, and Product (now THAT's Entertainment!)
15 hrs
Location: **CO room 208**
Date: **Tuesdays, April 21, 28, May 5, 12, 19**
Time: **3:45 pm – 6:15 pm**
Instructor: **Corinne Carriero**
Arguably the "funnest" way of differentiating for learning, video editing software allows students to manipulate ideas embedded in a concept and can effectively facilitate differing levels of cognitive processing for students of various abilities. Desktop video editing lends itself to key elements of differentiated instruction, which will be investigated in this workshop:
- learning stations (storyboarding the concept, editing images, scriptwriting, narration, etc.)
- cooperative learning (team concept of determining director, producer, technologists, editors, researchers, etc.)
- interdisciplinary curriculum development
- project-based learning
- authentic assessment

Participants in this course will learn to use the iMovie application, digital still cameras, and digital camcorders to develop a video on a theme of their choosing. Classroom management techniques for using classroom computers and laptops for video editing will be discussed. **Due to equipment constraints, this class is limited to 12 participants.

Harnessing the Power of HHH Online Tools: Associated Press Image Library and Soundzabound, Free Music and Photo Sites
2.5 hrs
Location: CO room 208
Date: Thursday, April 23
Time: 3:45 pm – 6:15 pm
Instructor: Ellen Robertson
This course will investigate the special online educational resources to which the District subscribes including *Associated Press Media Library.*
Associated Press Media Library is a database of all photos used in Associated Press communications for the last 50 years. All images can be downloaded along with their citations and background history. They then can be used in presentation and video software.
Participants in this class will be instructed in how to set up accounts for themselves and their students, investigate the various resources found there, discuss their educational value, and develop lesson plans that incorporate various aspects of these resources.

Make and Take: Create Your Class/Club DVD or CD Yearbook in Three Easy Sessions
7.5 hrs
(limited to 12 teachers in each session)
Choose ONE Section:
<u>Section 1</u>
Location: CO room 208
Date: June 2, 3 and 4
Time: 3:45 pm – 6:15 pm
Instructor: Corinne Carriero
<u>Section 2</u>
Location: CO room 208
Date: June 9, 10, 11
Time: 3:45 pm – 6:15 pm
Instructor: Ellen Robertson
Calling all Speilberg and Lucas "wannabes"! In these sessions, you will create a DVD or CD of events that took place in your class during the past year using iPhoto, iDVD or Toast, and iTunes. At this session's end, your DVD or CD will be ready for duplication for distribution to each of your students. (<u>Participants will be using laptops during the sessions which they will be able to take home for several days at the end of the session in order to duplicate their DVD master.</u>)
Video is quickly becoming the medium of choice for collecting images and sound for educational and social science learning. This course will also investigate the various roles students can undertake in producing this type of digital yearbook by aligning Gardner's multiple intelligences to the tasks at hand.**participants must bring their collection of photos on CD or "disk on key" to the first session as well as any background music (CD or MP3 file) they will use—there is no limit on the maximum number of images, but a minimum of 50 is suggested.