



Oklahoma Digital Centennial Project

The ODCP project will enable schools across the great State of Oklahoma to develop digital stories using a digital story guide for submitting individual or classroom projects about Oklahoma history that is unique to their county. The project will also explore and test a wide range of technology that is available for teaching and integrating technology in the classroom. Additionally the ODCP will train over forty teachers a year who will learn the necessary skills of integrating technology into the classroom, facilitate regional events and hold videoconferencing seminars with other schools within the state of Oklahoma.

Regional Facilitator In-service

Oklahoma Heritage Center, University of Central Oklahoma and Western Oklahoma State College will be conducting regional facilitator in-services for the Oklahoma Digital Centennial Project on the following dates and places:

- **Oklahoma Heritage Center in Oklahoma City**
- Dates: October 8th - 10th
- **University of Central Oklahoma in Edmond**
- Dates: November 7th - 9th
- **Western Oklahoma State College in Altus**
- Dates: December 10th - 12th

Applications

We are currently taking applications for Regional Facilitators for the Oklahoma Digital Centennial Project. The Oklahoma Heritage Center will award up to 60 applicants the opportunity to become a certified Oklahoma Regional Facilitator. Application will open on September 1 and close on December 1st for the ODCP event in Altus. All accepted participants in-service fee will be \$150.00 paid to the Oklahoma Heritage Center.

**On Line Applications Open On
September 1, 2007**

Enid Public Schools ODCP Website

<http://www.enidk12.org/~itdepartment/odcp/>

Regional Facilitator Benefits

- ODCP Regional Facilitators will benefit through access to a wide range of resources including professional development, networking opportunities and Oklahoma Digital Centennial Project events.
- Regional Facilitators will have the technology and training skills to host a regional event at their school site that will support the Oklahoma Digital Centennial Project.

Resource Benefits

- Royalty Free Music
- Server Access to Digital Library of Resources
- 256 mb Thumb Drive with pre-made Media Kits
- Developing Technology Based Interactive Lessons DVD
- Digital Story Training Kits

In-service Benefits

- Learn how to create podcast, and digital stories using Audacity, MovieMaker3, and PhotoStory3
- Learn how to create interactive digital lessons using PowerPoint and MediaCAST
- Learn how to incorporate Google Earth into daily lessons.
- Learn how to create Media Kits
- Learn the importance of Copyright Laws and how they apply them to a creative commons 2.0 environment.



Telling Oklahoma's story through its people.



PROJECT OVERVIEW

The overall goal of the Oklahoma Digital Centennial Project (ODCP) will be to provide Oklahoma schools with quality professional development opportunities, including ongoing support in the application of technology in the classroom. The goals of the ODCP plan will include: Improvement of student learning through the utilization of technology in the classroom such as: redesigning existing content area curriculum to include appropriate technology; creating hyper-linked, web-based class materials;

integrating web resources into the curriculum; using multimedia in the classroom; assessing technology, and conducting distance education, and professional development opportunities such as: designing and implementing mentoring programs, collaborative learning teams, and developing "train-the-trainer" type programs for teachers.

Oklahoma Digital Centennial Project Goals

The goals of the ODCP will be to foster the systematic integration of technology into every region of Oklahoma, training up to ninety-six teachers by the 2008 spring semester. These instructors will become coaches for training teachers at the respective districts within their region. Elements of the ODCP Project will include:

- Hands-on creation of curricular projects and evaluation tools that address state and district-curricular and technology standards and develop technology skills.
- Development of coaching skills and strategies through hands-on activities.
- On-going support through the use of a series of powerful online tools designed to assist coaches and participating teachers.



Professional Development and Technology Integration

The Oklahoma Digital Centennial Project is designed as a professional development model for helping teachers develop digital stories based on Oklahoma history using a multitude of technology resources. This professional development model provides a variety of strategies for integrating technology into the classroom.



TECHNOLOGY INTEGRATION



The ODCP project will enable schools across the great State of Oklahoma to develop digital stories using a digital story guide for submitting individual or classroom projects about Oklahoma history that is unique to their county. The project will also explore and test a wide range of technology that is available for teaching and integrating technology in the classroom. Additionally the ODCP will train over forty teachers a year who will learn the necessary skills of integrating technology into the classroom, facilitate regional events and hold videoconferencing seminars with other schools within the state of Oklahoma. Teachers attending this in-service will learn how to use:

- Essential elements of designing assessment based lessons and how to integrate technology to increase academic learning time and student engagement.
- MovieMaker2 or iMovie as a tool for creating movies through the development of a storyboard and script.
- “Content Builder” as a five step process that will support teachers in identifying ways to incorporate technology that will allow students to achieve both state and national standards. This process will assist teachers in creating a coherent, workable framework for instruction, as well as developing technology-based interactive lessons into existing content.
- Technology recording tools like Audacity: to record live audio, convert tapes and records into digital recordings or CDs; edit Ogg Vorbis, MP3, and WAV sound files, cut, copy, splice, and mix sounds together and change the speed or pitch of a recording.
- PhotoStory3 or iMovie to create slideshows using digital photos to touch-up, crop, rotate pictures, add stunning special effects, soundtracks, and voice narration to create digital stories.
- Google Earth as a geographical resource that allows the integration of technology resources for multiple purposes such as creating KMZ file with expanded historical content for every county in Oklahoma.

Oklahoma Digital Centennial Project Fall Institutes

Oklahoma Heritage Center in Oklahoma City

Dates: October 8th - 10th

University of Central Oklahoma in Edmond

Dates: November 7th - 9th

Western Oklahoma State College in Altus

Dates: December 10th - 12th

Contact: Mike King at mdking@enidk12.org for enrollment information or call 580-242-6179 You can also contact Wesley Fryer at WF8523@att.com or call 405-708-0101.

What Other Regional Facilitators Have Said

Patti Rozell Tahlequah Public Schools You were awesome! My brain is on over-load, but my motivation is in over-drive! I can't wait to share Audacity, Pod casting, unitedstreaming, Photo Story 3, Movie Maker, and lots of other great “stuff” with my teachers and others in my area to influence the learning of our kids.. Getting in on the ground floor of helping Oklahoma celebrate its 100th birthday by capturing history and future in digital formats is so exciting. Our children are the best reason for us to keep learning.

Joanie Gaskins Salina Public Schools My name is Joanie Gaskins, I was one of the lucky ones chosen to attend this awesome workshop. I have really enjoyed spending the last three days at the Digital Centennial Workshop. I take back so many valuable tools that I can share with other teachers and with my students. Before attending this workshop I had a little knowledge on pod casting and very little knowledge on Photostory 3. . I loved learning and using audacity, what an awesome tool to share our experiences with others. Everyone had so much to share, we all learned from each other and take back so much valuable information and skills. Mike and Wesley, you two were absolutely awesome!! Thank you so much for inviting me to be a part of all of this.

Charlotte Toews Chisholm Public Schools I have learned a tremendous amount of information in this workshop. What I liked most was the majority of the tools you introduced were no cost or low cost. This is imperative for small districts. Thank you so much for your help, your knowledge and insight. Lastly, thank you so much for including me in your workshop. I feel honored to be chosen to be a part of the Oklahoma Digital Centennial Project.

Brenda Rea Woodward Public Schools I can't wait to share this new information with my teachers back in Woodward. They are anxious for me to bring back what I have learned. Some of our teachers can hardly wait to start using these new skills. Our students will be so excited to use these skills to develop their Oklahoma projects. This opportunity is one in a million and I am very appreciative of the chance to have participated. Thank you so much.

Lori Painter Enid Public Schools This three day workshop has been really wonderful I have learned so much about the internet and different programs that are available to be used to help produce a pod cast or video story that can be shared not only with my students but around the world. Thanks for such an awesome experience.

Oklahoma Digital Centennial Project

2007 Fall Institutes

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Oklahoma Digital Centennial Map

A new added feature to the [Oklahoma Digital Centennial Project](#) will be the development of the [Digital Centennial Map of Oklahoma](#) using Google Earth KMZ files. The Digital Centennial map will be used to link [digital stories](#) of historical events related to each of the counties. These hyperlinks within the "Push Pin" marker of Google Earth will also be used as tools for announcing Digital Centennial events held in cities, counties and school districts.

How to Use the Digital Centennial Map

1. After the [map of Oklahoma appears](#) in your window and you are a current user of [Google Earth](#) then just click on Garfield County. This will bring up a zip to open file.
2. Within the open zip folder a "doc KMZ" file will appear. Double click on the KMZ file to launch the Google Earth engine. This will take you to a Google Earth marker of Enid.
3. To see additional resource links select the Google Earth "Push Pin" marker entitled Enid Technology Center. Select hyperlinks within the maker to view additional resources.



What Is a Digital Story

Each of us has the ability to tell stories, from ancient times until the present man has told stories to cultivate and document history. Today with the emergence of the digital age, story telling is taking on a new form of storytelling, called digital storytelling. Digital story telling combines the conversion of written narrative to digital voiceovers that is aided by computer tools. By taking a written story and then converting into a digital sound narrative provides a means for expressive creativity. Additionally, digital narratives can be overlaid to both digital pictures and background music to give the digital story depth of expression and mood. An example of a digital story with the emotion of time and expression can be found at Daniel Meadows site entitled "[Scissors](#)."¹

What are the elements of a digital story?

To construct a digital story there are a few elements in design to consider. First a digital story as an end product is usually 2-5 minutes in length that includes a combination of narrative personal writing, photo images and a musical soundtrack. Daniel Meadows states that "There's strictness to the construction of a Digital Story: Two hundred and fifty words, a dozen or so pictures, and two minutes is about the right length. These strictures, I find, make for elegance. Digital Stories are a bit like sonnets in this respect, multimedia sonnets from the people (only it's probably better when they don't rhyme)." With the design elements defined the next question to answer would be "What is an effective process to consider when constructing a digital story?"

What is the process for constructing a digital story?

The process begins by first defining the style that best fits the kind of digital story you would like to portray. The [KQED/DSI](#) website suggests several types of story styles that can be used to create a digital story. These styles include: a story narrative over pictures; a story with music over pictures; or a story with interviews and pictures. The KQED/DSI has four chapters devoted to the construction of digital story telling that includes [style definitions](#).

Once the story style has been determined then a theme should be developed to support the story line. Themes can range from stories about adventure, travel, places, artifacts, and memories. The most important part of digital story design is its expressed point of view. An expressed point of view allows for the understanding of perspective and what compelled the telling of the story in the first place. Without a point of view or perspective, a story can appear to be a recitation of facts. A digital story is thus effective if it is told from an expressed point of view that captures a mood or emotion about ones topic.