

Implementing Handheld Computers in the Classroom

Three Day Workshop

August 11-13, 2004

Day 1 - 10:00am to 4:00pm • *Light breakfast, lunch and afternoon snacks provided*
Introduction to Handheld Computers

Day 2 - 8:30am to 4:00pm • *Light breakfast, lunch and afternoon snacks provided*
Using Handheld Computers in the Classroom: Strategies and Considerations

Day 3 - 8:30am to 1:00pm • *Light Breakfast provided*
Implementation of Handhelds in the Classroom

Location

Fetzer Center, Western Michigan University in Kalamazoo, MI

Instructor

Mike Curtis, GoKnow, Inc.

Fee

\$499.00

Participants will receive the newly-updated GoKnow Manual for Implementation of Handheld Computers in Schools, the most comprehensive resource available on handheld computers in schools.

Topics Include:

- Overview of handheld computers.
- Benefits of handhelds in education.
- Educational software tools.
- Curriculum Integration.
- Synchronizing handheld computers and installing software.
- Assessment / Management Strategies.
- Finding classroom resources for handheld computers.
- Advanced software resources.
- Setup and management of handheld computers in the classroom.
- Budget, policy and technical considerations for schools.

Sponsored by:



Registration Form on Reverse Side

For more information and a course syllabus,
Call 269-387-4174 or email: wmu-programs@wmich.edu
or visit <http://conference.wmich.edu>

Implementing Handheld Computers in the Classroom

Workshop Syllabus

August 11-13, 2004

Wednesday, August 11	10:00am – 4:00pm
Thursday, August 12	8:30am – 4:00pm
Friday, August 13	8:30am – 1:00pm

Location

John E. Fetzer Center, Western Michigan University, Kalamazoo, MI

Overview

This workshop will introduce students to handheld computers and potential classroom (K-12) applications for these tools, as well as planning issues and considerations for implementation in the classroom. While these devices have been used for years as “planners” and information managers, their flexibility is now being adapted for use in K–12 schools. We will focus on software for student use and strategies for integrating these tools in the curriculum, as well as policies and technical considerations for use in schools. Participants will be able to demonstrate skill in using a number of educational applications for handhelds, to find and review curriculum specific software for handhelds, to create an implementation plan for handhelds for use in their school or classroom and lastly, to create a comprehensive lesson plan for K–12 students that has students using handheld computers to master one or more benchmarks from the Michigan Curriculum Framework and appropriate ISTE Nets Technology Standards.

Instructors

Mike Curtis
734.929.6606
curtis@goknow.com

Course Textbook

The following materials will be provided for students for the workshop:

- Implementing Handheld Computers in the Classroom: A Comprehensive Resource for Educators Winter 2004 edition, from GoKnow, Inc.
- CD with software installers for all of the handheld GoKnow software presented at the workshop, including videos and informational items for use in your own professional development efforts, third-party handheld software, electronic documents from the binder and Palm formatted e-books for educational use.

Workshop or Course Credit

Michigan State Board Continuing Education Units (SB-CEU's)

Participants in class are eligible for 6.0 SB-CEU's with full participation in the activities of this three-day workshop. A \$10.00 fee will be assessed to those desiring SB-CEU's. Information regarding processing of SB-CEU's will be available at the workshop.

Western Michigan University Academic Undergraduate or Graduate Credit

Participants may also elect to participate in the workshop for 2.0 undergraduate or graduate credit hours through Western Michigan University (information is available to workshop registrants upon request). Participants who wish to receive academic credit for this workshop are required to complete additional tasks that will be outlined by the instructor (or are available in advance upon request of the instructors), and are required to pay tuition and fees in addition to the workshop fee of \$499.00 for the course.

Workshop Goals

- Introduce participants to the purpose and benefits of handheld computers in the classroom.
- Introduce participants to curricular and general educational applications for handheld computers.
- Develop skills in the use of various functions and software for the Palm OS handheld computer.
- Identify curricular applications and considerations for educators using handheld computers with their students in the classroom.
- Present participants with information and a critical review process for determining applications of handheld computer programs for classroom use.
- Introduce participants to a comprehensive planning model for the implementation of handheld computers in a school or classroom.

Workshop Schedule

Day One – Introduction to Handheld Computers

- Overview of handheld computers, basic functions and included software tools.
- Benefits of using handheld computers in education.
- In–depth focus on software tools for the classroom.
- Integrating handheld computers into the curriculum.
- Synchronizing handheld computers and installing software.

Day Two – Using Handheld Computers in the Classroom: Strategies and Considerations

- Assessment and management strategies for handheld computers, including an overview of PAAM (Palm Artifact Assessment and Management) system.
- Finding classroom resources for handheld computers.
- Advanced resources for use of handhelds in the classroom.

Day Three – Implementation of Handhelds in the Classroom

- Setup and management of handheld computers in the classroom.
- Advanced software and hardware for curricular use of handhelds.
- Budget and policy considerations for implementing handheld computers on a large scale (classroom and school).
- Technical considerations and resources for using handheld computers in schools.

Technology Requirements

Participants will be given access to a Palm m130 handheld computer, along with a charging/syncing cradle and a PC laptop computer with appropriate software loaded. Participants who wish to use their own handheld computer will be provided with an updated software packer with which to install the files into their handheld computer. Participants who wish to take this workshop for graduate credit will need to have access to a Palm OS handheld computer for assignments that will take place following the workshop. Participants will not have access to the handheld computers provided for the workshop after the last day of the workshop. Individuals who wish to have any documents or files created on the provided computers may request that these files be backed up and transferred to backup media or a handheld of the participant may do so during the course, though these files will likely be erased shortly after the workshop is over.

Software Addressed

This workshop will address the use of the following programs and functions for Palm OS handheld computers. Items from the first column will be addressed in detail, while others will be discussed as optional programs for classroom use:

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|-----------------------------------|---|
| • Palm Desktop | • Screenshot for Palm OS |
| • HotSync Manager | • MargiWorks |
| • Address Book(built-in function) | • Veo Camera and software |
| • Date Book (built-in function) | • Quizzler and Quizzler Pro |
| • To–Do List (built-in function) | • Avant Go |
| • Memo Pad (built-in function) | • Documents to Go |
| • PiCoMap | • Palm Reader |
| • FreeWrite | • eBook Studio |
| • FlingIt | • Grant Street SD Deploy! |
| • Cooties | • Grant Street SD Express! |
| • Sketchy | • ImagiMath |
| • Go ‘n Tell | • ImagiWorks Probes and Software |
| • Cells | • PASCO Data Studio (for the Palm OS) |
| • IKWL | • Several other educational tools for the Palm OS |
| • Locker | |
| • PAAM | |
| • PrintBoy | |

About the Instructor and GoKnow

Mike Curtis and his parent organization, GoKnow, Inc., have been leaders working with educators to implement handheld computers in the classroom. Mike Curtis is the primary author of *Palm Handheld Computers: A Complete Resource for Classroom Teachers*, the highest selling publication ever for the ISTE Press and is the leading resource for educators using handheld computers. Mike is also currently working on two other books for educators on handheld computers and has been working with educators on these issues for over four years, both through GoKnow and the Center for Highly Interactive Computing in Education (hi-ce) at the University of Michigan. Prior to this, Mike was an elementary school teacher.

GoKnow, Inc., develops educational software, curriculum and professional development services for K-12 educators and administrators, focusing on the use of handheld computers. GoKnow is the primary provider of educational software and professional development programs focusing on the use of handheld computers in the classroom. GoKnow is not only involved in the development of software tools and curriculum materials for the use of handhelds, but has also been the leading organization to support wide-scale implementation efforts of handheld computers in classrooms across the nation, including the Learning Without Limits pilot program in Michigan.



3 Easy Ways to Register

On the Web

The Workshop Registration form is available on the website in PDF format at <http://conference.wmich.edu> just print it out, complete the form and then mail or fax.

Fax

If you are unable to access the website, please complete this form and fax it to: 269.387.4189.

Mail

Complete this form and mail to:
GoKnow Workshop
Conferences and Seminars
A-115 Ellsworth Hall
1903 W. Michigan Ave.
Kalamazoo, MI 49008-5280



IMPLEMENTING HANDHELDS WORKSHOP REGISTRATION FORM

Please print or type – duplicate as needed

Name _____

Organization _____

Title _____

Preferred Mailing Address:

Street _____

City _____

State _____ Zip _____

Day Phone # _____

Fax # _____

Email _____

WORKSHOP REGISTRATION

- Please register me for the **August 11-13, 2004** workshop. **Total amount due by July 28, 2004.**

SPECIAL REQUESTS

- I have special needs. *Please call 269.387.4174 with special needs requests.*
- I am requesting a vegetarian meal.
- I am interested in earning State of Michigan Continuing Education Units (SB-CEU's).
- I am interested in earning Academic Credit from Western Michigan University.

Send your completed registration form to:

GOKNOW WORKSHOP
Conferences and Seminars
Western Michigan University
A115 Ellsworth Hall
Kalamazoo, MI 49008-5280
Phone: 269.387.4174 • Fax: 269.387.4189

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Date _____ R.N. _____ Issued by _____