



Manitoba Association for Computing Educators

ManACE Pre-SAGE event will take place at Aqua Books on Thursday, October 20, 2011. More detail information will be posted at our website at www.manace.ca.

WebCT for Beginners

Shannon Keith

WebCT is a free resource offered by the province's Distance Education department for all Manitoba teachers. WebCT allows teachers to create fully functioning online classrooms that are password protected for your students' online safety. Virtually anything you do in a 'real life' classroom you can do online with WebCT. In WebCT for Beginners, participants will learn the basics of how WebCT works, and how you can make it work for your classes, no matter what the subjects.

This is also a great resource for teachers who may have 'non-traditional' classroom arrangements (i.e. students who cannot attend classes at scheduled times).

Audience: WebCT's primary focus for now is 9–12, but K–8 teachers who have computer and internet-literate students are most welcome to attend and create a WebCT environment for their students.

Prerequisites: Basic internet usage and standard online skills (i.e. uploading files, etc.)

Enrollment limit: 24

Location: College Lorette Collegiate, Lorette, MB (15 minutes east of the Mint at Lagimodiere and Fermor)

Requirements: A working e-mail address so you can e-mail yourself any documents you may create during the session.

Digital Photography and Photo Editing using Photoshop

Paul Doyle

Digital Photography and editing is a growing component of ICT courses in schools today. We will supply you with a Nikon D3000 DSLR camera during this session and you will learn about composition (rule of thirds, simplicity, lines, balance...) and the camera controls. This also includes settings such as adjusting shutter speed, focus, aperture, ISO, depth of field, white balance, and much more.

You will then take some pictures and use Photoshop CS5 to edit some of these shots using techniques such as selecting, cropping, layering, resizing, adjusting contrast, hue, colour, and filters.

Audience: Teachers interested in photography and photo editing basics.

Prerequisites: None

Enrollment limit: 22

Location: Lab 236, Vincent Massey Collegiate, 975 Dowker, Winnipeg, MB R3T 1R7

Requirements: Bring a USB stick.

Advanced Blackboard/ WebCT

Donald Girouard

Learn some of the more advanced features like resetting an assignment or quiz, modifying a lesson, adding files or other content to your lessons, export/import a quiz, and more. Participants will also learn how to change some of the settings to have better control of their environment.

Audience: High school teachers

Prerequisites: Must currently have a

Blackboard account at <http://webct.merlin.mb.ca> and have access to at least one web-based course; strongly recommended to have some experience using the Blackboard Learning System (WebCT).

Enrollment limit: 20

Location: 1567 Dublin Avenue, Winnipeg

Requirements: Lunch not supplied. Parking may be limited.

Technology Infused Pedagogy in the Grade 9–12 classroom

David Juce and Mark Waldner

Our full day session will include a look at:

- History of technology in schools from supplementary to infused
- Relationship of ICT to curricula
- Four Column Inquiry Planner for ICT infusion cooperative learning, the inquiry process, and resource based learning
- How to infuse the technology to enhance and support the above.
- Digital Citizenship and Internet Safety Web 2.0 tools from Wiki's to Weebly as tools to support learning & communication

Audience: All gr. 9–12 teachers

Prerequisites: If you've used Google, you can do this.

Enrollment limit: 20

Location: Shoal Lake School, 110 Station Rd, Shoal Lake Mb

Requirements: Please bring a USB drive. Lunch will be off site in a local restaurant or bring your own!

Introduction to Digital Photography

Presenter: Mark Kutcy

We will cover such topics as: “Choosing a camera (and related equipment)”; “Using the controls on your camera to get the best images”; “Downloading and organizing your images”; “Using image software to correct/improve your images” and “Printing your images: at home and at the photo lab”. This session is an introductory session but can be easily adapted to fit any ability/interest level. LOTS of hands on time with cameras and computers.

Audience: Anyone wanting to make the most out of their digital camera

Prerequisites: None (The school owns digital cameras to use but bring your own if possible)

Enrollment limit: 16

Location: Room 304, John Taylor Collegiate, 470 Hamilton Ave. Winnipeg, MB

Requirements/Lab Fees: Bring your own Flash drive if you want to take your pictures home or bring \$1.00 to receive a CD. Also, bring \$2/print if you'd like to print an 8 X 10 of any of your images. Fees payable to the instructor on the day.

Using Online Tools for Easy Communication and Great Projects

Rennie Redekopp

This session will show you some of the best tools for you to communicate with students and parents, and for your students to have exciting ways to express their learning. We will also talk about management and assessment strategies.

Audience: Middle and Senior years teachers

Prerequisites: You need to have (and know) your email user name and password and be able to access your mail online.

Enrollment limit: 22

Location: Unknown

Requirements: None

Google Docs/Apps in your Classroom

Phil Taylor

This session will provide hands on experience using the “cloud based” Google Docs suite, free to any person with a Gmail account.

Create, edit and upload quickly

Import your existing documents, spreadsheets and presentations, or create new ones from scratch.

Access and edit from anywhere

All you need is a Web browser. Your documents, spreadsheets and presentations are stored securely online.

Share changes in real-time

Invite people to your documents and make changes together, at the same time. Google Apps for Education will also be reviewed (even more free tools that are managed by a School Division).

Audience: K–12 Educators with an interest in collaborative and cloud computing.

Prerequisites: Gmail Account

Enrollment limit: 20

Location: St. John's Ravenscourt School, 400 South Drive, Winnipeg

Requirements: None.

Another Harvest of Opportunity: Getting Connected to Learn 2011

Ryan Maksymchuk

The need: Teachers need time to explore, to discuss, to share, and most importantly, to learn. With new vocabulary such as high-speed internet, smart phones, mp3-players, net-books, wikis, podcasts, blogs, in addition to SMART Boards, iTouches, iPhones, iPads, Bluetooth, Wi-Fi, Twitter, Facebook, Diigo, MacBook, GoogleApps, etc, it's becoming difficult to define what “technologically relevant” means for teachers. Manitoba teachers have always demonstrated the interest and ability to stay connected with like-minded professional educators, and the future will be no different. The intention: This will be a unique professional development day where educators plan their experiences based on needs and interests. Teachers will use the physical building as a meeting place and will pursue professional interests in

the spirit of recent local un-conferences, un-workshops and un-presentations. In addition to specifically planned micro-sessions on a wide variety of diverse topics, attendees will be encouraged and enabled to develop and expand Professional Learning Networks and Communities.

What to expect: Sessions may develop spontaneously in the hallway, cafeteria, or in one of many classrooms. Several micro-sessions may occur based on the needs of the attendees. Micro-sessions may include (but not limited to):

- classroom blogging
- podcasting
- SMART Notebook software
- Photo-editing
- Facebook
- Google Applications
- Skype
- Kidspiration
- Twitter
- YouTube
- Google Earth
- TEDTalks
- SVSD File-Sharing resources
- wikis
- Firefox
- PLN's/PLC's
- ePearl
- Diigo
- del.icio.us
- iTunes
- RSS feeds
- web resource sharing/compilations
- iPads
- etc., etc., etc...

Sessions may be repeated throughout the day, depending on interest and need. Upon arrival for the day, attendees will receive a blank day planner to ‘create’ their day based on opportunities available. The emphasis is definitely on self-directed Professional Development with qualified facilitators and necessary hardware/software on-site.

Audience: K–12 teachers/administrators
Prerequisites: Attendees should be somewhat interested in electronic learning environments where they will be engaged and supported by others.

Enrollment limit: None

Location: The Swan Valley Regional Secondary School, 734-4511

Requirements: An open mind and a sense of humour.

Wikis and More: Easy Tools for Early Years Teachers

Cindee Broeska, Mandy Kalyniuk, Sheila Kent

Develop a classroom wiki to use as a communication tool, classroom resource, and portfolio of class activities. See how you can create student portfolios and implement 2.0 tools (Animoto, Voki, Wordle) with young students!

Audience: Early years (K–4) teachers
Prerequisites: A working knowledge of Word.

Enrollment limit: 20

Location: Carman Elementary School, Carman, Manitoba

Lab fee: None

Requirements: Memory stick with at least 20 photos saved to it! Email address.

Collaboration: Creatively Connecting Classrooms

Leah Obach and Devon Caldwell

Use collaboration to engage and motivate students and teachers. Enhance lesson delivery by harnessing the power of two or more teachers. Embrace differentiated instruction while meeting Literacy with ICT descriptors. What will you gain from this session? Engaging practices to build communities of 21st century learners.

Audience: K–12 teachers

Prerequisite: Basic to intermediate computer skills

Enrollment limit: Depends on location

Location: TBA

Lab fee: None.

Requirements: None

Video Games in the Classroom

Heather Armstrong and Clint Rivest

Using video games in the classroom is quickly becoming the new trend in education. During this full-day session, teachers will be introduced to two free programs for creating video games, Kodu and Game Maker 8.1. Kodu is good for Grade 4 and up, while Game Maker 8.1 is better suited for Grade 8 and up.

Audience: Grade 4–12 teachers, any discipline

Prerequisite: General knowledge of keyboard, mouse and Windows.

Enrollment limit: 15

Location: Carman Collegiate, Carman, Manitoba

Lab fee: None.

Requirements: None

The Media Classroom

Jim Sanders

This workshop will provide teachers with a general introduction to Freeze Frame: Media Arts Centre programming. The workshop will focus on how to incorporate video and media into the classroom.

Instruction will focus on visual storytelling exercises and techniques that incorporate classroom topics and/or the Manitoba curriculum. Teachers will go through each step of the filmmaking process including storyboarding, filming and editing.

Teachers will learn basic skills of editing software (to produce a finished product). Teachers will gain useful knowledge to then impart to their schools, classrooms and students.

Audience: Teachers interested in incorporating media literacy into the classroom. English, French, Language Arts, Drama, Computers, etc.

Prerequisite: None

Enrollment limit: 25–30

Location: TBA

Lab fee: None.

Requirements: Some basic knowledge of camera and computer technology (MAC computers preferred, but not mandatory)

Sharing SMART Strategies

Andy McKiel

This session will provide an opportunity for educators who have been using SMART interactive whiteboards to share effective instructional and assessment strategies. If you have access to a SMART Board and are looking for some ideas to integrate it more effectively into your lessons, this session will move beyond the basics and provide valuable support.

Audience: K–12 teachers with access to a SMART interactive whiteboard.

Prerequisite: Basic understanding of SMART Notebook software & a willingness to share... even just a little ;-)

Enrollment limit: 25

Location: 150 Moray Street, Winnipeg (in the PSDC Tech Lab)

Lab fee: None.

Requirements: Participants are welcome/encouraged to bring along a laptop and/or mobile device. A limited number of laptops will be available for participants to use.

REGISTRATION

Conference Fees

ManACE Member.....	\$60.00
Student Member.....	\$35.00
Non-member.....	\$58.00

Registration

All registrations are to be done online at www.manace.ca.

Please register for all sessions online at www.manace.ca. We encourage you to visit the ManACE website for additional sessions being offered on October 21, 2011. Please note that all ManACE SAGE sessions are full-day workshops and will run from approximately 9:00 a.m. to 3:00 p.m.