



Manitoba Association for Computing Educators

WebCT for Beginners

Shannon Keith

Participants will learn the basic functions of WebCT, an online course provider where teachers can either build their own courses from scratch, or use current provincially developed web courses. This resource is great for all teachers, even those who do not do Distance Ed. courses, as it is an invaluable classroom asset.

Audience: Grades 2–12

Prerequisites: None

Enrollment limit: 24

Location: College Lorette Collegiate, Lorette, MB

Requirements: Those wanting to save their work are encouraged to bring a USB stick.

Flash 2D animation and an introduction to Swift3D modeling

Paul Doyle

The Department of Education recently introduced the 2D Animation 35S and 3D Modeling 35S. Animation and interactivity is one of the fastest growing applications on the Web. Did you ever want to liven up your lessons or web pages? Have you wanted to know how to make web animations or create interactive activities on the computer? If you can relate to any of the above statements or questions, then Flash is the program for you. In this session you will learn the basics of Flash and then be able to create your own Flash movies for the web, online courses or stand-alone lessons and projects. This session will show you how to draw in Flash, then make your objects animate,

morph, play sound, create interactive buttons, use pre-existing templates for Flash learning tools, and much more. You will then publish your animations for the web. Useful resources available for you on the web for enhancing your Flash movies will also be shown. With time permitting, you will also be introduced to 3D modeling using Swift 3D which integrates very well with Flash.

Audience: Teachers interested in developing 2D animated lessons and movies in Flash and being introduced to 3D concepts with Swift 3D.

Prerequisites: None

Enrollment limit: 24

Location: Lab 235, 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 and 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

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

PLN: Building a Personal/ Professional Learning Network

Phil Taylor

Are you curious about the term PLN? Do you want to explore and eventually share educational practices and resources with others? Do you need a little time to explore the advantages and "gotchas" of PLNs? This session is for you.

Participants in this session will explore the use of:

- Diigo: a very popular Social Bookmarking Service.

- Twitter: how can it be used with educators? Maybe it is not such a crazy idea.

- Ning: a popular Social Networking platform for educators.

Audience: K-12 Educators

Prerequisites: Participants should be willing to explore the possibilities...

Enrollment limit: 24

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

Requirements: None.

SMART Board: For the Senior Years Teacher Sherri Burroughs

This workshop is for all Senior Year educators just starting out with using a SMART Board. Concepts to be covered will include: setting up the board, orienting the board with the computer, Notebook software, the Gallery, Essentials for Educators, web resources, using the board with other educational software, classroom strategies, and creating and sharing Notebook activities. Some of the sample files will feature Math content, but the ideas presented can be used in all subject areas.

Audience: 9-12 Educators

Prerequisites: Participants should be familiar with using Windows and have a willingness to try new things!

Enrollment limit: 12

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

Requirements: Thumb/Flash Drive if you would like copies of session files.

Another Harvest of Opportunity: Getting Connected to Learn 2010 Ryan Maksymchuk

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.

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

Requirements: An open mind and a sense of humour.

SMART Board: For the Senior Years Teacher Mark Bredin

This workshop is for all Senior Year educators just starting out with using a SMART Board. Concepts to be covered will include: setting up the board, orienting the board with the computer, Notebook software, the Gallery, Essentials for Educators, web resources, using the board with other educational software, classroom strategies, and creating and sharing Notebook activities. Some of the sample files will feature Math content, but the ideas presented can be used in all subject areas.

Audience: 9-12 Educators

Prerequisites: Participants should be familiar with using Windows and have a willingness to try new things!

Enrollment limit: 12

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

Lab Fee: None

Requirements: Thumb/Flash Drive if you would like copies of session files.

ManACE

Learning to Use a SMART Board

Richard Roberts and Steve Nikkel

This workshop is for all educators just starting out with using a SMART Board. Concepts to be covered will include: setting up the board, orienting the board with the computer, Notebook software, the Gallery, Essentials for Educators, web resources, using the board with other educational software, classroom strategies, and creating and sharing Notebook activities. Specific reference to the Literacy with Information and Communication Technology Continuum will be discussed.

Audience: Educators wishing to know how to use a SMART Board effectively with their students. Come prepared to have fun!

Prerequisite: Comfortable using a computer

Enrolment Limit: 24

Location: Grosvenor School, 1045 Grosvenor Ave. Library

Lab fee: None.

Requirements: Participants are requested to bring a minimum of a 1GB USB memory stick to take away their Notebook activities.

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.

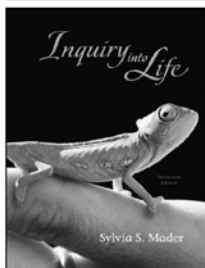
The annual ManACE Pre-SAG event will take place on the evening of Thursday, October 21, 2010. The final details of the session were still under preparation at the time of the printing of this journal. We ask all

interested participants to check our website at www.manace.ca for more information.

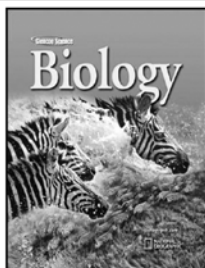
Please register for all sessions online at www.manace.ca. We would ask that you visit the ManACE website for additional sessions being presented on October 22, 2010 as not all may have been confirmed at the time of printing. Please note that all ManACE SAG sessions are full-day workshops and will run from approximately 9:00 a.m. to 3:00 p.m.

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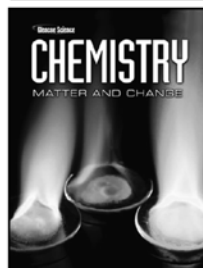


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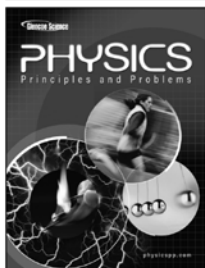
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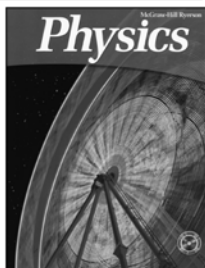


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For more information on these or other McGraw-Hill Ryerson science resources, please contact:

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