

AUCTC 2005
Session Program
K.C. Irving Environmental Science Centre, University Avenue

Monday, June 13
2:00-3:00 pm

Birds of a Feather Sessions

Auditorium
Classroom
Acadia Room
Seminar Room

HelpDesk
Web Content Management
Directory Services
Videoconferencing

Chris Wright moderating
Phil O'Hara moderating
Lynn Chipman moderating
Karen Wilder moderating

3:30-4:30 pm

Birds of a Feather Sessions

Auditorium
Classroom
Acadia Room
Seminar Room

Wireless
Courseware
Residence Network Support
Datatel

Gary Meister moderating
Phil O'Hara moderating
Aaron Spanik moderating
Carolann Broome moderating

4:30-5:30 pm

Keynote Speaker

Steve Giles

Olympic medalist

Sponsored by IMP Solutions and Toshiba

KCIC Auditorium

Steve Giles is an accomplished paddler whose career includes eleven World Championships and four Olympic Games. In this presentation, he will discuss the challenge of maintaining motivation and performing under pressure, and will share some of the lessons learned through his successes and failures.

Tuesday, June 14
8:30-8:45 am

Welcome

Ralph Nilson

Vice President, Academic, Acadia University

KCIC Auditorium

8:45-9:45 am

Keynote Speaker

Rick Claus

IT Pro Advisor, Microsoft Canada

Sponsored by Microsoft

Keeping your systems up to date

KCIC Auditorium

This session will detail what you can do as an organization to keep up with patching Microsoft products. An update to the Trustworthy Computing Initiative will provide insight into Microsoft's strategy for Patch Management. Patching clients and servers in a diverse environment has always been challenging - especially with the development of 0-day exploits. In order to assist you with keeping your systems up to date and maintaining control, Microsoft has released Windows Server Update Services. An overview of how this free software utility can be deployed in your environment will be complemented with a demonstration time for discussion and additional Q&A.

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Tuesday, June 14
10:15-noon

Site Highlights

KCIC Auditorium

1:30-2:15 pm

Concurrent Sessions

In the Auditorium:

Deploying a Campus-Wide Next-Generation Wireless Network

Peter Crawshaw

Network Manager

Mount Allison

In 2004, Mount Allison introduced a campus-wide wireless network known as SWAN - the Scholar's Wireless Access Network. This was a significant undertaking based on the relatively-new technology of thin access points. This presentation will outline how and why Mount Allison chose to deploy this network, and the successes and lessons learned in the process.

In the Classroom:

UNB's Luci: An Enterprise Solution for Web Accessibility

Shawn McGinn

Web Technical Training Officer

UNB

This presentation will illustrate the use of UNB's Luci, an open-source program developed at the University of New Brunswick to make Web pages more accessible to visitors with visual and perceptual challenges. Inspired by Betsie, BBC's Education Text to Speech Internet Enhancer, UNB's Luci has been written to accommodate SSL, and has improved handling of frames, cookies, and 401 authorizations. The user can adjust font, colour scheme, font size, and line height. More than text-only conversion, UNB's Luci should increase the accessibility rating of HTML pages. Luci is an open-source Unix based program.

In the Acadia Room:

Best Practices in eLearning

Rik Hall

Manager of Instructional Technology

UNB

Many people develop eLearning in the same way that they would develop materials to teach in a face-to-face classroom. This session will look at principles, findings, examples and criteria for developing and supporting "Best Practice" online learning course work.

2:15-3:00 pm

Concurrent Sessions

In the Auditorium:

Fighting Viruses and Malware Across the Enterprise

Mike Murray

Associate Director, Networks and Systems

Dalhousie

As viruses and malware become more prevalent, it is apparent that no single solution can guard against the threats from all potential sources. This presentation will cover various protection measures currently employed at Dalhousie University. It will include a review of the desktop software, security appliances and network protection measures, including the latest addition – Cisco Clean Access – which enforces network connectivity minimum standards.

Cont'd ...

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Concurrent Sessions *cont'd*

In the Classroom:

ASIN Portal Project: The Current State of Affairs

Steve MacNeil

Library Systems Manager

Acadia

The member institutions of the Council of Atlantic University Libraries have started implementing the Atlantic Scholarly Information Network (ASIN) Portal, which provides single-signon authenticated access to the combined licensed and public resources of the CAUL libraries. This session will introduce the portal project, and review its progress and future direction. We will also cover the individual components of the portal, including federated searching, OpenURL resolution and Relais document delivery, which are managed by the Sirsi Rooms context management system.

In the Acadia Room:

Dalhousie University's E-Portfolio Initiative

Ray Doucette

Manager, IT Development

Dalhousie

Dalhousie's E-Portfolio is a web-based Java/JSP application based on the Open Source Portfolio Initiative (OSPI). It allows members of the university community (mainly students and faculty) to create, maintain and share a personal portfolio to track their academic, career and learning progress. This presentation will cover the architecture of the implemented pilot system, what the current state is, some lessons learned, and where we plan to go from here. A demonstration is also planned.

3:30-4:15 pm

Concurrent Sessions

In the Auditorium:

UNB's Disaster Recovery Plan: Getting the Ball Rolling

Steve Rosenfeld

Director, Wasson Computing Centre, ITS

UNB

It had been 10 years since UNB's ITS department had last updated their disaster recovery plan. The old plan was mainframe-based, and the mainframe left with Y2K. We needed help and contracted with an external vendor to get a new plan in place. Steve Rosenfeld will describe UNB's experience with the process as well as the essence of the plan.

In the Classroom:

Moodling at UPEI: An Open Source Course Management System

Blair Vessey

Systems Manager

UPEI

Moodle (www.moodle.org) is a course management system - a free, open source software package designed using sound pedagogical principles to help educators create effective online learning communities. UPEI has been experimenting with moodle for the past year, and it has received extremely positive responses from students and faculty. Come along for a gentle introduction to moodle by someone who has both installed the package on the server and used it with his students.

Cont'd ...

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3:30-4:15 pm

Concurrent Sessions *cont'd*

In the Acadia Room:

Providing easy, secure, high availability services with Novell.

Robert Harrie

Manager, Novell Support Group

Dalhousie

A look at Dalhousie's use of Novell products to provide robust services for the Dalhousie community. The presentation will cover SAN integration and Novell Cluster Services, OS independent file access, Personal WebSpace via Redhat/Apache and eDirectory provisioning through LDAP. We will also "speculate" on our future direction as Novell focuses more on open source.

4:15-5:00 pm

Concurrent Sessions

In the Auditorium:

Of ITAPs, MOATs and MOAPs - or how to lose your social life in three easy steps

Brian Power

Associate Director, Technology

MUN

MUN is now beginning implementation of the biggest single project ever undertaken by C&C - a complete server infrastructure upgrade, including computer room modifications, blade and rack servers, SAN, tape library, centrally managed desktops, a second computer room, a complete network upgrade, and VoIP. Making it even more ambitious, the RFP process was leveraged to develop a research partnership with the successful vendor. This presentation will outline how we got to this point, and how we move forward on what we affectionately call the MOAP, or Mother of all Projects.

In the Classroom:

Streamlining the WebCT Course Creation Process: Giving Instructors More Control...

Rock Leung

Programmer/Analyst

UNB

ITS has created a process empowering professors to create and populate their own WebCT courses. This presentation will cover the whys, what it looks like, and how the new process has been received.

In the Acadia Room:

Web Content Management in the Real World

Phil O'Hara

Assistant Director, Academic Computing Services

Dalhousie

In the spring of 2004, Dalhousie purchased the Collage Content Management System (CMS) in support of our Integrated Marketing initiative. One year later, we are operational and progressing in a positive direction. This presentation will briefly outline the implementation path we adopted, summarize the problems we encountered, review our solutions to these problems, and share the benefits of having a CMS on campus. My hope is that you depart with some insight into both the technology and its effective use.

AUCTC 2005

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Wednesday, June 15

8:30-9:15 am

Keynote Speaker

Conor Vibert

Associate Professor of Business Strategy, Fred C. Manning School of Business

Acadia University

Sponsored by IMP Solutions and F5

Bringing Reality into Teaching with IT

KCIC Auditorium

How might technology and the internet enhance management education? This presentation offers some examples of how efforts to be innovative can alter how students learn. Examples will be offered as to how online information sources, video streaming, instant messaging and server-based video repositories might be used in the classroom and beyond. This presentation will also briefly outline some of the challenges faced by risk-taking faculty members, and discuss the role of undergraduate students in enabling change to occur.

9:15-10:00 am

Concurrent Sessions

In the Auditorium:

ExamProctor: A Tool for Classroom Management and Control

Paul Steele

Manager, Network Services

Acadia

The use of notebooks in Acadia's classrooms has led to some interesting challenges over the years. This year, the introduction of wireless in the new notebook model added yet another challenge - the potential for clandestine communication between students during classes/exams. This presentation will introduce ExamProctor, an application developed by Paul Steele to assist the faculty in monitoring and restricting student notebook use during exams and quizzes. ExamProctor includes a messaging system, file upload/download, and the ability to restrict access to applications and network resources.

In the Classroom:

Regional Network Update

John Sherwood

Executive Director, UCIS

Dalhousie

The past year has seen a number of expansions and planned expansions of regional networking in Nova Scotia. This session will introduce the various projects, and present a report card on their progress.

In the Acadia Room:

Portal Evaluation Project: Determining the best portal solution for Mount Saint Vincent University

Dave Crawford

Acting Director, ITS

MSVU

Today's students expect more than information from an institution's web site. While Mount Saint Vincent University (MSVU) does offer on-line resources and services, it is currently doing so in a way that shows a decentralized view of the organization (e.g. separate login functions for each site, different look and feel for each application). To pull this together into a single environment, MSVU began contemplating and researching the purchase of a Portal product and, from January to March, 2005, undertook an evaluation of various portal solutions. This presentation will outline the process of that evaluation, our findings, and our anticipation for the future.

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10:30-11:15 am

Concurrent Sessions

In the Auditorium:

The Shibboleth way: How to securely and efficiently share online digital resources among Canadian Universities

Naureen Nizam

Network Administrator/Programmer

Dalhousie

Shibboleth (<http://shibboleth.internet2.edu>) is a free middleware product designed to allow secure and restricted access to online digital content between various trusted institutions. For Dalhousie it will be a way of sharing information (digital libraries, databases, video clips, web applications/sites etc.) among Canadian Universities. What makes Shibboleth so powerful is the fact that it allows access to external resources without the need of the resource provider to hold users' information on their database. Instead users trying to access an external resource are diverted to their home institution to provide authentication information. On verifying their identity the user is automatically diverted back to the resource they were trying to access depending on their eligibility.

In the Classroom:

Avoiding the Schwarzschild Radius - Dealing with Blackholed Communications

John Sherwood

Executive Director, UCIS

Dalhousie

What do we do when ALL the lights go out? What if our communications links to the outside world don't work? How do we maintain at least some form of communications? This session will look at maintaining a rudimentary web site and some other basic functions even if nothing is working. Collaboration between distant universities is the key.

In the Acadia Room:

Student Employee Management

Scott Chamberlain

Technical Support Specialist

UNB

UNB has developed a web-based process to assist the HelpDesk in managing student employee scheduling/payroll submissions, print credit reimbursements, and lab check submissions. This has reduced time to develop students' schedules, introduced a better level of accountability, and resulted in better service to students using the labs.

11:15-noon

Keynote Speaker

Colin Adams

Manager, Security Services, Deloitte and Touche LLP

Sponsored by Deloitte and Touche LLP

Identity Management in Higher Education

KCIC Auditorium

In today's environment compliance to regulations such as privacy legislations are a top priority for Higher Education leaders, who are demanding improved controls over student and Employee access and management. Identity Management, a combination of various services from provisioning, access, authorization, and authentication, offers a complete solution to help provide simplified, automated and auditable controls over users' identities.

This presentation will examine the major role that Identity Management can play in Higher Education, and will discuss the benefits of Identity Management solutions, especially in the context of privacy legislation. The aim of this session is to identify how Identity Management affects many areas of Higher Education to provide risk mitigation, and how leveraging Identity Management solutions can add value to organizations.

Noon-12:30 pm

Conference Closing

KCIC Auditorium