H010. An Intro to High-Def Videoconferencing (Vendor)

Presenters: J. Scott Christianson, Kaleidoscope Videoconferencing; Jack Slaughter, MOREnet
Track: Leadership, Management and Collaboration

High-Definition Videoconferencing has only been commercially available for a little over a year, yet the demand for this equipment is exceeding all industry expectations. High-Definition Videoconferencing offers crystal-clear audio and video in a widescreen format (16x9). The ability to offer such clarity for both video and content in the classroom removes many of the limitations experienced with standard videoconferencing systems. This presentation will review the current state of High-Definition Videoconferencing and compare the various systems that are currently on the market. Hear strategies for making the transition to HD, discuss interoperability concerns and see a demonstration at various call speeds and with various inputs. Handouts will provide vendor-neutral reviews and comparisons of the available systems.

H011. Database Form Processing Made Easy

Presenter: Chad Killingsworth, Missouri State University
Track: Web Design and Development

This session will examine a solution that allows general Web developers the ability to send form results to a database without having to write a line of code. This solution allows a distributed environment to support database forms without having to rely on software such Microsoft's FrontPage Server Extensions or SharePoint. The session will examine how the form processor works for a developer, the methodology used and sample code.

H012. Wikis: Interactivity in a Blended Class

Presenter: Robert O. Keel, University of Missouri – St. Louis
Track: Teaching and Learning with Technology

Web-based communication, "wikis" (collaborative website) and "blogs" (web-based journals) have rapidly become key tools for Internet users. Wiki sites are popular repositories of information, allowing users to access a wide range of information and share in the development and presentation of information resources. This discussion will focus on wikis and provide an overview of this technology as it is available through the UMSL course management system, MyGateway (Blackboard). The discussion will provide exemplars of the use of wikis to promote student communication and collaboration within a blended class, and review data on student perceptions of wiki use as a tool to promote class interaction and enhance learning.

H013. Network Security and Cisco's Clean Access

Presenter: David Stock, Westminster College
Track: Security and Technical Infrastructure

Presentation will include security and support benefits of using a Network Authentication system and implementation lessons learned while working with Cisco's NAC solution (formerly known as Clean Access or Perfigo). Attendees will learn about possibilities for enforcing their institutions' network use policies. Varying levels of access and policy enforcement will be discussed.

H014. Collaboration and The Great Plains Network

Presenter: Greg Monaco, The Great Plains Network
Track: Leadership, Management and Collaboration

The Great Plains Network is a consortium of leading universities which partner to achieve excellence in advanced networking and high-performance computing to facilitate multi-institution, multi-disciplinary research and education collaborations. Current research and education efforts include the Collaborative Middleware Project, funded initially by EDUCAUSE and MIDnet, the GPN Grid Computing Project, funded by SUN Microsystems, the Computational Bioinformatics Project and Visiting Scholar Program. GPN welcomes new participation in these efforts.

In addition to briefly elaborating on collaborative opportunities, the presentation will explain how to participate in Great Plains Network initiatives and describe other advantages of GPN membership.

H015. Microsoft Shared Computer Toolkit

Presenter: Travis Reddick, MOREnet
Track: Security and Technical Infrastructure

The Microsoft Shared Computer Toolkit offers technical staff an alternative way to efficiently secure public access computers in libraries and schools. In this session, we will highlight the benefits of this toolkit, including its ability to allow the administrator to restrict access to system settings and data and to control what a user can access. The toolkit can also be configured to restore computers to a preconfigured image through a simple reboot without losing Microsoft and antivirus update and maintenance changes.

PRESENTATIONS

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