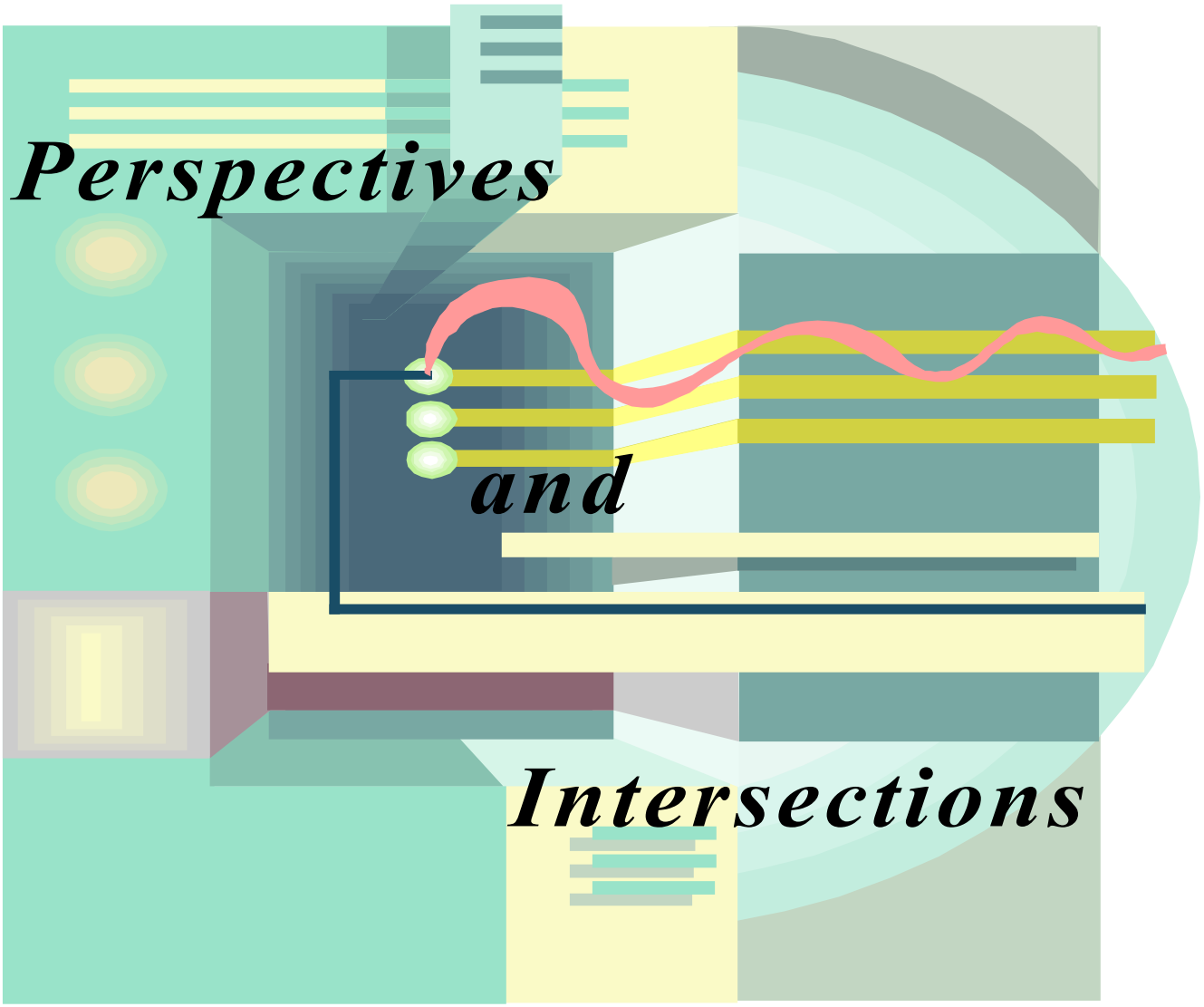
UNC Teaching and Learning with Technology Conference

2004



Hilton Charlotte University Place

Charlotte, North Carolina

March 17-19, 2004

WELCOME

March 17, 2004

Dear Conference Participant:

More than 300 faculty and staff are gathering this year for the 2004 Teaching and Learning with Technology Conference, an event that showcases the best and brightest uses of new technologies on UNC campuses.

This year's program spotlights important issues such as grid computing, e-portfolios, large enrollment course redesign, and intellectual property rights. All told, you can select from more than 140 presentations covering the widest range of topics in the conference's five-year history, including several sessions of especial interest to librarians.

We've made a few changes in the 2004 program based on your suggestions. This year, our popular hands-on workshops/seminars are offered throughout the conference in an on-site location and at UNC Charlotte; topics range from the basics of online teaching to flash simulations. During evening receptions, your colleagues will demonstrate their most effective practices for using technology. We welcome the UNC Distance Learning Forum to the conference; the forum is holding its Spring 2004 meeting as part of our pre-conference activities on Wednesday morning. And also this year, we've built in more opportunities for the nine TLT Interest Groups to meet and share experiences.

During the opening welcome session, you'll hear UNC President Molly Broad offer brief observations on the ways information technology is shaping the future of higher education and the exciting role IT will play in our future learning environments. On Thursday you'll hear from Dr. Larry Johnson, executive director of the New Media Consortium. Widely regarded as a visionary on emerging technologies, Dr. Johnson will share his views on future trends that will shape teaching and learning with technology.

The TLT Collaborative extends its appreciation to the UNC Faculty Assembly for its continuing assistance in staging the conference and to UNC Charlotte for serving as this year's host campus. We welcome back Blackboard and WebCT as sponsors, and we thank Macromedia for their support this year.

Your comments on last year's event helped us shape and define the 2004 program. Please complete an evaluation form at the end of each session you attend. In addition, please visit our website (http://www.unctlt.org/special/conference2004/evaluation/) after the conference and share your recommendations on ways to strengthen the overall program. Your comments provide valuable insight.

On behalf of the TLT Collaborative and the Faculty Assembly, I welcome you to this year's conference. Thank you for joining us.

Frank Prochaska

Executive Director

UNC Teaching and Learning with Technology Collaborative

CONFERENCE SPONSORS

The University of North Carolina
A 16-campus university

UNC tlt collaborative
teaching and learning with technology

THE UNIVERSITY OF NORTH CAROLINA
FACULTY ASSEMBLY

A special thank you to our corporate sponsors

Bb Blackboard

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OVERVIEW OF THE PROGRAM

More ways to learn and share than ever before.
If you're interested in the effective use of technology for teaching and learning, you've come to the right place. The UNC Teaching and Learning with Technology Conference has a solid reputation for spotlighting topics of particular interest to UNC campuses, from effective current practices to emerging technologies. Here you'll join faculty, staff, librarians, and administrators from the 16 campuses who share your commitment to using technology effectively and efficiently. Last year, 94 percent of participants rated the conference *excellent* or *very good* in facilitating knowledge sharing.

Perspectives and Intersections, this year's theme, reflects the heart of the conference: bringing together people with differing roles to share knowledge, experiences, and points of view, in an environment that is stimulating and relaxed. By discussing topics of mutual interest face to face, you'll have the opportunity to lay the foundation for productive working relationships with UNC colleagues, plus increase your understanding of important TLT issues. The dialogue will include people like you – professionals from academic departments, libraries, instructional design, distance education, instructional technology, faculty development, and academic computing.

Leading-edge perspectives.
On Wednesday, UNC President Molly Broad will deliver opening welcome remarks via videoconference, and will offer some brief observations on the increasing importance of information technology in higher education.

Dr. Larry Johnson, executive director of the New Media Consortium, takes center stage during the plenary session on Thursday and shares his views on how emerging technologies will shape the future of higher education, at UNC and nationally. Learn more about this presentation on page 8.

Special thanks to our sponsors.
The UNC Teaching and Learning with Technology Conference is grateful to the UNC Faculty Assembly and UNC Charlotte for their support. The TLT Conference also appreciates the generous contributions of corporate sponsors Blackboard, WebCT, and Macromedia, whose featured presentations are described on pages 9-11.

Presentations, group discussions, workshops, and more.
All told, the conference features more than 140 sessions, providing a breadth of opportunities to gather and share information on teaching, learning, and technology issues.

- *Concurrent sessions*, including panel discussions and roundtables, focus attention on key TLT topics, using examples drawn from UNC campuses.

- *Poster presentations* provide a leisurely look at effective practices or works in progress, plus a designated time to interact with the presenters to learn more. To view the details of these Wednesday and Thursday afternoon sessions, see pages 41-44 and 72-77.

OVERVIEW OF THE PROGRAM

- *Workshops*, conducted on site and at UNC Charlotte, offer opportunities to boost practical skills and knowledge. More information about the workshop program is available beginning on page 16.

- *Demonstrations*, held during the evening receptions, offer a first-hand look at the effective use of hardware, software, websites, and other technologies on UNC campuses. For session descriptions, see pages 51-54 (Wednesday) and 84-88 (Thursday).

Signature initiatives from the UNC TLT Collaborative.
The UNC Teaching and Learning with Technology Collaborative is a leading University resource on the ways in which instructional technology is shaping UNC's present and future learning environments. You'll have the opportunity to participate in several of the organization's signature initiatives at this year's conference.

- *Interest groups* promote professional development through ongoing activities in nine areas: Blackboard, distance education, e-Learning pedagogy, e-Learning support, IT professional development, librarians, TLT assessment, web accessibility, and WebCT. Interest group members discuss common issues and problems, share solutions, and build professional development resources. Select the interest group sessions that meet your needs from the schedule on pages 12-15.

- *The UNC Professional Development Portal* offers more than 2,500 resources submitted by and for UNC faculty, administrators, librarians and staff. Use of the portal has more than doubled over the last year. Find out how to make this tool work for you – and share ways to make it better – by attending one of the sessions listed on pages 49 and 84.

- *The UNC Compendium of Training*, scheduled for launch this spring, will provide access to workshop syllabi, online tutorials, and other training materials being used on campuses. See a demonstration of the compendium Wednesday at 2:30, page 39.

- *The large enrollment course redesign project*, currently under way on 12 of the 16 campuses, receives special attention during workshops for workgroup members and faculty, as well as an overview session. Details may be found on pages 56, 84, and 89.

UNC Distance Learning Forum meeting.
The UNC Distance Learning Forum is holding its semi-annual meeting in conjunction with our conference, Wednesday morning from 8:00 to 10:30. Created in 1998, the forum provides an opportunity for distance learning professionals to exchange ideas, learn about innovations in distance learning pedagogy and technology, explore collaborative possibilities, and discuss policy issues with Dr. James Sadler, Associate Vice President for Academic Planning.

CONFERENCE TOPICS

Hot Topics

Sessions in this area will focus attention on promising practices and emerging technologies that demonstrate strong potential to shape future approaches to instructional activity and policy.

Instructional Development and Delivery

New technologies and changes in the student population are exerting increasing influence on the kinds of learning experiences that campuses offer.

Bringing Technology into Teaching and Learning Practice

These sessions focus on the pedagogical implications of using technology in a variety of instructional settings.

Library Issues

Librarians provide a unique perspective on TLT issues, from their support of faculty teaching to their interaction with students on and off campus.

Technology Skills

Fluency with technological tools is a clear prerequisite for their effective application in instructional contexts.

Collaborative Relationships

Collaborative approaches foster community processes and provide creative solutions for TLT issues.

Administrative Matters

Administrators and other campus leaders are currently addressing a number of potentially difficult TLT-related issues.

OPENING WELCOME SESSION

Molly Corbett Broad

President
The University of North Carolina

Wednesday, March 17, 2004
10:45a.m.
University Lake Ballroom C-E

President Broad will deliver opening welcome remarks via videoconference, and will offer some brief observations on the increasing importance of information technology in higher education.

Molly Corbett Broad has served as President of the 16-campus University of North Carolina since July 1997. An economist, she came to UNC from the California State University system, where she had served as senior vice chancellor for administration and finance and as executive vice chancellor and chief operating officer. Earlier in her career, Broad had served as the chief executive officer for Arizona's three-campus university system and in a succession of administrative posts at Syracuse University in New York State.

Broad graduated Phi Beta Kappa in 1962 from Syracuse University with a baccalaureate degree in economics from the Maxwell School of Citizenship and Public Affairs. She holds a master's degree in the field from Ohio State University.

Active in an array of professional and civic organizations, Broad has written and spoken widely on strategic planning for higher education, emerging technologies, and K-16 partnerships. She is past president for the International Council for Distance Education and currently chairs the Internet2 Board of Trustees. She holds seats on the boards and executive committees of the Business-Higher Education Forum, the National Council on Competitiveness, the National Association of University System Heads, MCNC, and RTI International among others.

Following President Broad's remarks, Frank Prochaska, Executive Director of the TLT Collaborative, and other UNC representatives will summarize highlights of the conference program.

PLENARY SESSION

Larry Johnson

CEO
New Media Consortium

Thursday, March 18, 2004
11:00a.m.
Lakeshore Ballroom II-IV

After more than 20 years of unrelenting change, what is next on the horizon for colleges and universities? If there is one thing we've learned, it is that the road to the future is paved with hyperbole and too many of the "next big things" turn out to have been so much wasted time. How can an instructional technologist today stay abreast of emerging technology without taking time away from the pressing demands of the real work that needs to be done?

The Horizon Project, a project launched two years ago by the NMC, is an effort to ease that task somewhat. The hope is to try to distinguish those new technologies that may offer considerable opportunity to advance teaching, learning, and creative expression in higher education from those which may have very little impact, and to then identify promising educational applications and ideas worthy of further exploration.

In this address, Larry will draw on the first set of findings of the Horizon Project to set the stage for a discussion of key technology trends and issues — and emerging technologies to watch. Looking through the dark lens that characterizes technology prognostication, he'll share his perceptions on where the long and winding road of technology integration will take us next, and share some insights about technology use in teaching and learning.

Dr. Larry Johnson is Chief Executive Officer of the New Media Consortium (NMC), an international consortium of colleges, universities, museums and technology companies dedicated to using new technologies to inspire, energize, stimulate, and support learning and creative expression. He is an acknowledged expert on the effective application of information technology in higher education, and has authored a number of books, monographs, and articles on that topic, as well as on the related areas of distance learning, strategic planning, and institutional effectiveness. Dr. Johnson has more than 25 years of experience in higher education. His service includes roles as faculty, dean, senior executive, and president.

Learn more about Dr. Johnson and the Horizon Project at http://www.nmc.org/horizon/ .

MEET OUR SPONSORS

Speaker: Matthew Pittinsky, Chairman and Founder, Blackboard Inc.

Towards a Networked Learning Environment: Blackboard's Product Strategy
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m.
University Lake Ballroom E

Mr. Pittinsky will cover the impact of the Internet on higher education. With this will be a high level overview of Blackboard's product strategy, including the Academic and Transaction Suites. Pittinsky will note that online learning brings administrators, faculty, and students from every part of the institution into new relationships. Through the development of virtual learning communities, educators are beginning to use the power of technology to strengthen leadership, pedagogy, faculty knowledge, and institutional organization to accelerate student success. Pittinsky will note that change and improvement must include the use of technology to maximize the potential of professional learning to achieve scale and results.

Roundtable: Blackboard: Ask Matthew
Thursday, March 18, 2004, 2:30 p.m. to 3:00 p.m.
University Lake Ballroom E

This will be an informal session where the audience will have the opportunity to pick the brain of Matthew Pittinsky, co-Founder and Chairman of Blackboard Inc. in an open forum. Matthew is considered an industry expert and will be able to cover a broad scope of topics dealing with technology's effects on higher education.

Trained as a social studies teacher, Blackboard Inc. Chairman Matthew Pittinsky comes from a family of educators. A leading executive in education technology and e-Learning, Matthew co-founded Blackboard in 1997 with a mission to transform the Internet into a powerful environment for teaching and learning. Today, with 2,700 client institutions, 415 staff, four acquisitions and more than $100 million in investment financing, Blackboard is considered by most industry analysts to be the leading provider of e-Education systems around the world. As Chairman, Matthew leads Blackboard's corporate and product strategy, including the company's merger and acquisition activity, from an educator's perspective. He also serves as Blackboard's chief evangelist to the academic and financial communities, and leads the company's internal communications and culture-building activities. Prior to co-founding Blackboard, he worked as a consultant in KPMG Consulting's Higher Education practice, where he was an early participant in the EDUCAUSE IMS standards project. In addition to his full-time responsibilities at Blackboard, Matthew is a doctoral candidate in the sociology of education at Columbia University Teachers College. He recently completed his first book project on e-Education as editor of The Wired Tower (Prentice Hall: 2002), and serves as a contributor or commentator to numerous print, radio and television media.

MEET OUR SPONSORS

Speaker: Doug Shepelak, Higher Education Account Manager - Eastern US, Macromedia

Introducing Macromedia Education Solutions
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m.
University Lake Ballroom E

For a solution to work, one needs to consider the problems to be solved, the needs of the audience that are looking for a solution to a problem, the products that form the basis of the solutions and resources that customize the solution to meet the specific requirements of a given situation. Macromedia Education Solutions cover a full range of digital learning in education from teaching digital skills to creating learning experiences, from building learning content to managing infrastructure. Please join us to see how some Macromedia customers are putting these solutions to work using Macromedia products: Dreamweaver MX, Studio MX , Flash MX and Contribute!

Workshop: **Macromedia Contribute**
Friday, March 19, 2004, 9:00 a.m. to 11:30 a.m.
UNCC Atkins Library, Room 273

Participants will be introduced to Macromedia Contribute, the easiest way for individuals and teams to update, create, and publish web content to any HTML website. Contribute allows non-technical users to update web content while maintaining site standards for style, layout, and code. The workshop will provide an overview and hands on experience.

Doug Shepelak is Macromedia's Strategic Education Account Manager for the Eastern US. Doug's primary focus is developing education partnerships and campus or system-wide volume licensing agreements with higher education institutions. Doug has over 14 years of experience assisting educational institutions with their technology initiatives. His previous experience includes major account management with Zenith Data Systems, National Computer Systems (NCS), Academic Systems Inc. and corporate learning experience as an International Business Development Director with Pathlore.

Tom Person, a co-presenter, is Macromedia Senior Web & Learning Evangelist.

MEET OUR SPONSORS

Speaker: Barb Ross, Chief Operating Officer, WebCT

An Overview of WebCT
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m.
University Lake Ballroom E

WebCT is the leader in innovative technology for distance education. During this presentation, Barb Ross, WebCT Chief Operating Officer, will discuss WebCT's product strategy, WebCT's competitive advantages, and how some of WebCT's system and consortia customers are utilizing this technology to their strategic advantage.

Roundtable: **Q&A with WebCT**
Thursday, March 18, 2004, 10:00 a.m. to 10:30 a.m.
University Lake Ballroom E

Barb Ross, WebCT's Chief Operating Officer, will take questions from the audience regarding WebCT's corporate and product directions, its customer activity, industry affiliations, support, services and other relevant topics.

Chief Operating Officer Barbara Ross launched WebCT with founder and CEO Carol Vallone in 1995. Initially named Universal Learning Technology (ULT), the company name was changed following the acquisition of WebCT, Inc. in May, 1999 to reflect both its installed base and strategic direction. Her responsibilities include developing strategy and providing operational management for marketing, support, publisher partnerships and technology. Ross brings over 20 years of experience managing educational technology and methodology companies. Prior to founding ULT, Ross served as Vice President of Information Mapping, Inc., a company offering a research-based methodology for analyzing, organizing and presenting complex information, where she oversaw marketing, research and development, business development, and served as general manager of the consulting division as well as the seminar division. Ross also served as director of development for new courses at IMI and was responsible for developing the seminars that generated over 80% of the company's revenue. Ross is a graduate of the University of Pennsylvania.

INTEREST GROUP ACTIVITIES

The UNC Teaching and Learning with Technology interest groups serve to promote collaborative professional development through ongoing work in selected areas of interest. Professional development activities are the cornerstone of TLT work and serve to involve growing numbers of people, generate and disseminate TLT ideas, and share experiences in TLT work. TLT interest groups provide opportunities to build community through participation and to build professional development resources for future use. Interest groups may communicate in regional or UNC-wide meetings, through online tools such as discussion forums and mailing lists, and by videoconference or phone conference. Information on how to participate in mailing lists and other interest group activities can be found on the TLTC website at http://www.unctlt.org/tlt/groups/groups.cfm.

Each of the nine UNC TLT Interest Groups will hold a meeting, shown first in each section below; most are also hosting one or more associated conference sessions. Additionally, in this list of the interest groups you will find email addresses for the group facilitators and TLTC staff liaisons.

Some of the descriptions below have been condensed. For full length descriptions of each activity, please see the Session Information section of the program.

Blackboard Interest Group (tltigbb@northcarolina.edu)
Group facilitators: Kathy Thomas (kathy_thomas@unc.edu) & Libby Evans (evans@unc.edu)
TLT Collaborative staff liaison: Hilarie Nickerson (hil@northcarolina.edu)

Roundtable: Blackboard Interest Group Meeting
Friday, March 19, 2004, 7:30 a.m. to 8:30 a.m., Olmstead

All attendees interested in the use and/or administration of Blackboard on their campuses are invited to attend this general meeting of the TLT Blackboard Interest Group.

Supplemental Blackboard Utilities
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom D

This presentation will showcase several tools UNC Greensboro uses to manage and monitor their Blackboard installation. These tools allow support staff across the University to perform various administrative tasks in blackboard that would otherwise be accessible only to the Blackboard Administrator. They are not part of the Blackboard installation itself, but have been locally developed either at UNC Greensboro or at other universities.

Distance Education (tltigde@northcarolina.edu)
Group facilitator: Jim Sadler (jcs@northcarolina.edu)
TLT Collaborative staff liaison: Laura Rogers (lrogers@northcarolina.edu)

Roundtable: Overview of Distance Education Issues in the UNC System
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom C

Dr. Sadler will provide an update on distance education in the UNC system and an overview of various issues that are being addressed by the Office of the President and by UNC constituent institutions. The presentation should be useful for individuals involved with distance education or who are contemplating collaboration with other UNC campuses in offering courses and degree programs. This session will serve as the interest group meeting for the Distance Education Interest Group.

INTEREST GROUP ACTIVITIES

Pre-conference Meeting: UNC Distance Learning Forum
Wednesday, March 17, 2004, 8:00 a.m. to 10:30 a.m., University Lake Ballroom A

The UNC Distance Learning Forum is a self-organized semi-annual meeting of UNC personnel (administrators, faculty, technical support staff, librarians, and others) involved in distance education activities. Issues of common interest are discussed and presentations are given on new developments. With the generous cooperation of the TLT Collaborative, the 2004 Spring UNC Distance Learning Forum is being held in conjunction with the TLT Conference as a means to foster greater exchange and collaboration between the distance education and the teaching and learning with technology communities.

e-Learning Pedagogy (tltigeln@northcarolina.edu)
Group facilitator and TLT Collaborative staff liaison: Laura Rogers (lrogers@northcarolina.edu)

Workshop: Pedagogy to Facilitate e-Learning
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., Lakeview

Participants will examine instructional methods and implications for learning in electronic environments. This session will also serve as the meeting of the e-Learning Pedagogy Interest Group.

e-Learning Support (tltigesp@northcarolina.edu)
Group facilitator: Connie Ingram (connie_ingram@ncsu.edu)
TLT Collaborative staff liaison: Hilarie Nickerson (hil@northcarolina.edu)

Roundtable: Meeting of the e-Learning Support Interest Group
Thursday, March 18, 2004, 7:30 a.m. to 8:30 a.m., Olmstead

The e-Learning Support Interest Group serves as a community of practitioners who share ideas and methodologies related to the support of technology-rich instructional programs.

Panel: Getting From Same Old Stuff to True Innovation
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom D

Panel members from several institutions in the UNC system will discuss the challenges and solutions they have encountered at their own campuses. An open discussion will allow the audience to ask questions and share ideas about experiences at their own institutions.

IT Professional Development (tltigitd@northcarolina.edu)
Group facilitator: Chris Weaver (weaverch@mail.ecu.edu)
TLT Collaborative staff liaison: Hilarie Nickerson (hil@northcarolina.edu)

Roundtable: Professional Development for Instructional Technology Staff: A Report of Professional Development
Wednesday, March 17, 2004, 1:30 p.m. to 3:00 p.m., Lakeview

If you are an Instructional Technologist and want to join in a conversation about the professional development opportunities that the Collaborative can provide PLEASE attend this meeting. Rob Owens will give the results of a survey of the needs of

INTEREST GROUP ACTIVITIES

IT personnel and then we will have a group discussion to determine what other kinds of and how we would like to take advantage of professional development resources.

Ask the Expert about Communicating with Your Students
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., Olmstead

This is an open, drop-in session for participants to discuss different ways that faculty can communicate with students using technology. Advice will be provided by Chris Weaver, Lead Technology Consultant for East Carolina University. Chris is facilitator of the IT Professional Development Interest Group.

Librarians (tltiglib@northcarolina.edu)
Group facilitators: Terry Brandsma (twbrands@uncg.edu) and Cindy Saylor (saylor@uncp.edu)
TLT Collaborative staff liaison: Andrea Eastman-Mullins (andrea@northcarolina.edu)

Note: There are a number of sessions selected by and for librarians in this year's program. The Librarians Interest Group is pleased to host this set of sessions in addition to the following meetings.

Librarians Interest Group Meeting
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., Lakeshore Ballroom I

Meet with other librarians to discuss potential programs and activities of the Librarians Interest Group. We will also provide a brief update on the Libraries Portal Project.

Lunch: Library Public Services Technology Issues
Thursday, March 18, 2004, 12:00 noon to 1:00 p.m., Lakeshore Ballroom II-IV

Join other public services librarians during lunch to discuss technology issues and to provide input to the Librarians Interest Group on potential programs and workshops. Look for a table with the sign, "Library Public Services."

Lunch: Library Technical Services Technology Issues
Thursday, March 18, 2004, 12:00 noon to 1:00 p.m., Lakeshore Ballroom II-IV

Join other technical services librarians during lunch to discuss technology issues and to provide input to the Librarians Interest Group on potential programs and workshops. Look for a table with the sign, "Library Technical Services."

TLT Assessment and Evaluation (tltigae@northcarolina.edu)
Group facilitators: Steve Breiner (breiner@appstate.edu) and Erin Kirby (erin@appstate.edu)
TLT Collaborative staff liaison: Laura Rogers (lrogers@northcarolina.edu)

Roundtable: Meeting of the Assessment Interest Group
Friday, March 19, 2004, 7:30 a.m. to 8:30 a.m., Burhham

The Assessment Interest Group is intended to serve as a clearinghouse for information related to and for tools used in the practice of TLT-related assessment. We hope to use this meeting as a springboard from which we can build significant momentum for collaborative solutions to assessment-related issues.

INTEREST GROUP ACTIVITIES

Demonstration: TLT Assessment Demo
Wednesday, March 17, 2004, 7:10 p.m. to 7:30 p.m., University Lake Ballroom D

TLT Assessment Resources will be shown. Participant feedback is expected.

Web Accessibility (tltigacc@northcarolina.edu)
Group facilitators: Lisa Fiedor (lisa_fiedor@ncsu.edu) and Jason Morningstar (mornings@email.unc.edu)
TLT Collaborative staff liaison: Hilarie Nickerson (hil@northcarolina.edu)

Roundtable: Web Accessibility Interest Group Meeting
Thursday, March 18, 2004, 7:30 a.m. to 8:30 a.m., Burnham

The meeting will be an opportunity for conference attendees to learn more about the Web Accessibility Interest Group, discuss issues regarding web accessibility on their campuses, and make contacts with other people interested in web accessibility issues.

Approaching Accessibility from a Learner's Perspective
Friday, March 19, 2004, 10:40 a.m. to 11:30 a.m., University Lake Ballroom A

The primary goal of this presentation is to increase understanding about the challenges that students with disabilities encounter when working with web-based and other electronic content. The main portion of the presentation will be led by Barb Riverdahl, a graduate student who has a severe visual disability.

WebCT (tltigwct@northcarolina.edu)
Group facilitators: Jana Avery (jcavery@email.uncc.edu) and Lorraine Stanton (LStanton@email.uncc.edu)
TLT Collaborative staff liaison: Laura Rogers (lrogers@northcarolina.edu)

Lunch: WebCT Interest Group
Thursday, March 18, 2004, 12:00 noon to 1:00 p.m., Lakeshore Ballroom II-IV

Informal interest group meeting during lunch to discuss the needs of the group and how we want to proceed. Look for a table with the sign, "WebCT Interest Group."

Poster: WebCT Interest Group
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

This poster promotes the WebCT IG and provides information for those individuals interested in participating in the group. Lorraine Stanton and Jana Avery will be present during the 3:30 p.m. poster session to answer questions.

Lunch: WebCT Vista
Thursday, March 18, 2004, 12:00 noon to 1:00 p.m., Lakeshore Ballroom II-IV

This will be an informal lunch discussion concerning the possibilities and implications of implementing WebCT Vista. Look for a table with the sign, "WebCT Vista."

WORKSHOPS

Workshop Registration

There are four sessions scheduled for workshops: Wednesday 1:30-3:00 p.m., Thursday 9:00-10:30 a.m., Thursday 1:30-3:00 p.m., and Friday 9:00-11:30 a.m.

To participate in any of the workshops, please sign up at the registration and information desk in the Walden room. The registration desk will be open from 7:00 a.m. to 5:30 p.m. on Wednesday and Thursday, and from 7:00 a.m. to 10:30 on Friday. Workshop space is limited, so please sign up quickly. As a courtesy to others, please remove your name from the list if your plans change so that others may sign up for your slot.

Workshops will be held at the Hilton in the Lakeview room and on the UNC Charlotte campus at the J. Murrey Atkins Library in rooms 121, 124, and 273. Those participating in workshops held at the UNCC Library may drive to the Cone Center Visitor Parking Deck, or take advantage of the bus service provided by Rose Limousine, LTD.

Getting to Workshops on the UNC Charlotte Campus

The transportation provided by Rose Limousine, LTD is a 25-passenger bus that will make multiple trips from the Hilton's covered entrance drive to UNC Charlotte and back. The drop-off location is near the Library, but will require a bit of walking, so be prepared for inclement weather. The bus schedule will be provided at the registration desk for those planning to participate in workshops held at the UNCC Library. Please note that the first bus trip will leave the Hilton 30 minutes prior to the workshop to give you time to walk to your workshop's room. Copies of the bus schedule will be available at the registration desk.

A map with driving information — including directions to and from campus, parking deck information including fees and tokens, and library room locations — will be provided at the registration desk for those who wish to drive their own vehicles.

Some of the descriptions below have been condensed. For full length descriptions of each workshop, please see the Session Information section of the program beginning on page 33.

Pre-Conference Activity

Video: Using IT in a Traditional Classroom to Construct a Hybrid Course
Wednesday, March 17, 2004, 9:00 a.m. to 10:30 a.m., Lakeshore Ballroom I

Many educators believe the most significant contribution of IT lies in the growth of "hybrid" classroom courses, which blend the personal touch of face-to-face instruction with the high-tech benefits of the Internet, the Web, and other technological resources in meaningful ways. This video provides how-to skills and strategies faculty need for this evolving classroom environment.

WORKSHOPS

Wednesday Afternoon

Workshop: Create Multimedia Tutorials Using Camtasia Studio 2 from Your Desktop
Wednesday, March 17, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 121

This workshop will show you how you can use Camtasia Studio 2 to record, edit and publish rich screen video presentations. Several examples of how Camtasia can be used will be shown, including how it can be incorporated into Blackboard to enhance online or web-enhanced courses. Also covered will be storyboarding, comparison of video/audio codecs for different delivery methods, and batch production.

Workshop: Flavors of Online Instruction: Creating a Personal Brand of Online Teaching and Learning
Wednesday, March 17, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 273

This is an entry-level workshop for anyone seeking to define and develop an effective, personal approach to designing and teaching hybrid or online courses. Participants will have online access to narrated PowerPoint overviews, several handouts that can help guide hybrid or online course development, and references for further study.

Thursday Morning

Workshop: Large Enrollment Course Redesign: Support Team Working Session
Thursday, March 18, 2004, 9:00 a.m. to 10:30 a.m., UNCC Atkins Library 124

This working session supports the continuing discussions among the support teams from institutions already involved in the UNC pilot project on Large Enrollment Course Redesign.

Workshop: Using Flash to Enhance Online Learning
Thursday, March 18, 2004, 9:00 a.m. to 10:30 a.m., UNCC Atkins Library 273

The purpose of this workshop is to show how instructors can use Flash to present instructional content and enhance the learning experience.

Thursday Afternoon

Workshop: Pedagogy to Facilitate e-Learning
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., Lakeview

Participants will examine instructional methods and implications for learning in electronic environments. This session will also serve as the meeting of the e-Learning Pedagogy Interest Group.

Workshop: Integrating Technology into Science Education: A Hands-on Approach
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 121

This presentation will show how students at UNCP are using PDAs and probeware as a part of their science and math methods classes in elementary education. Participants will also learn more about how the equipment is being used as part of our outreach to public schools. Specific information about the hardware will also be provided.

WORKSHOPS

Workshop: Assessment of Academic Library Service Using the LibQUAL+ Survey
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 124

The J. Murrey Atkins Library at UNC Charlotte collaborated with the Association of Research Libraries to assess library services at UNC Charlotte by participating in the national LibQUAL+ survey initiative. The results allow library administrators and staff to assess their services collaboratively with their faculty and students—as well as to compare their ratings with all other participating academic libraries and peer institutions.

Workshop: Implementing Mastery Learning Principles Through WebCT Course Design
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 273

A team of dual-role teaching faculty/WebCT administrators from Appalachian will host a practical workshop on how to implement the research-based principle called 'mastery learning' (Carroll, 1963) into the design of a WebCT course. Attendees will receive access to a 'live' WebCT course containing the workshop materials and examples (which they may then backup/download for use at their own institution), and work through a sample unit of content designed to reflect this pedagogical approach.

Friday Morning

Workshop: Large Enrollment Course Redesign: Faculty Work Session on Course Redesign Steps
Friday, March 19, 2004, 9:00 a.m. to 11:30 a.m., Lakeview

This working session provides an overview of the types of planning that faculty must do to effectively redesign a large enrollment course. In this session we will focus on individual course planning, using the steps developed by the Pew Project for Large Enrollment Course Redesign. Faculty teams who are interested in redesign are strongly encouraged to bring hard copies of their syllabi, course assignments, and assessment strategies (tests, written assignments, etc.) for an existing course that may be a likely candidate for redesign. In this session we will be doing hands-on activities that will lay a foundation for the three types of planning that are necessary for successful redesign: planning for learning, planning for sustainability (costing model), planning for assessment.

Workshop: Macromedia Contribute Workshop
Friday, March 19, 2004, 9:00 a.m. to 11:30 a.m., UNCC Atkins Library 273

Participants will be introduced to Macromedia Contribute, the easiest way for individuals and teams to update, create, and publish web content to any HTML website. Contribute allows non-technical users to update web content while maintaining site standards for style, layout, and code. Workshop will provide an overview and hands on experience.

Workshop: Building Your First Weblog
Friday, March 19, 2004, 9:00 a.m. to 10:30 a.m., UNCC Atkins Library 121

Weblogs are an exciting collection of stable technologies that enable low-effort, powerful publishing of web-based information. This workshop will demonstrate some of the key features of weblogs and allow participants to set up their own temporary weblog. Information will also be provided to all participants that will help determine the best weblog technology to use on their home campus, including technical details that can be given to local IT administrators for evaluation.

GENERAL CONFERENCE INFORMATION

Registration / Check-in
The registration and information desk will be open in the Walden Room on Wednesday from 7:00 a.m. to 5:30 p.m., Thursday from 7:00 a.m. to 5:30 p.m., and Friday from 7:00 a.m. to 10:30 a.m. Anyone trying to reach a conference participant should call (336) 292-9161 and ask for the UNC TLT Conference registration and information desk. Please Note: We will not interrupt sessions to deliver messages unless there is an emergency situation. The Glenwaters Room serves as the message center where all changes to the agenda and other important notices will be posted. Participants should check the message board in the Glenwaters Room on a regular basis throughout the conference.

Name Badges
Attendees are requested to wear their name badges at all conference functions. Your name badge is your ticket for lunch. Please assist the conference and hotel staff and other participants by displaying your badge in a prominent place. Entry to any conference function may be denied to anyone not wearing a name badge.

Slide Presentations and Other Handouts
While they last, extra copies of the slide presentations and other handouts will be available in the Glenwaters Room. Participants will also be able to find conference presentations, handouts, and web links on the TLT Conference web site http://www.unctlt.org/special/conference2004/ after the conference.

CyberCafé and Other Participant Support Services
Conference participants will find four computers set up for Internet access in the Glenwaters room. Wireless access is also available throughout the conference space. Additional activities and services in the CyberCafé include poster viewing, the message board, the materials center, and beverages. Sponsor displays and snacks will be available in Lakeshore Ballroom II-IV (III-IV on Friday). The Burnham and Olmstead rooms may also be available for use by conference participants except during scheduled morning events.

Session Evaluations
Session evaluations will be handed out at the beginning of each session or will be located on the table nearest to the entrance. Please take a few minutes after every session to complete the form and drop it in the evaluation box as you leave the room. You may also turn in evaluation forms at the registration and information desk.

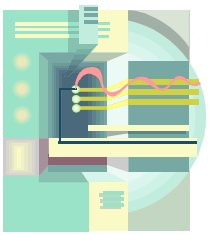
Conference Evaluation
The conference evaluation form will be available from the following site after the conference: http://www.unctlt.org/special/conference2004/evaluation/. Please take the time to complete this form online, as your feedback is valuable in determining future conference agendas.

Cellular Phones and Pagers
Please remember to turn off your cellular phone and/or pager while attending all sessions.

Hotel Information
Each day check-in begins at 3:00 p.m. and the checkout time is 12:00 p.m. If you have any questions please contact the front desk at 704-547-7444.

Transportation Information
Services will be provided by Rose Limousine, LTD. for transportation to the UNC Charlotte J. Murrey Atkins Library for scheduled workshops. For a listing of workshops, refer to pages 16-18.

This is a no smoking conference. Thank you for not smoking.



CONFERENCE AGENDA

Wednesday, March 17, 2004

7:00 a.m. to 5:30 p.m.	Check-in / Registration	Walden
8:00 a.m. to 5:30 p.m.	CyberCafé, Poster Viewing	Glenwaters
8:00 a.m. to 10:30 a.m.	Meeting: UNC Distance Learning Forum	University Lake Ballroom A
8:15 a.m. to 10:45 a.m.	Snacks	Lakeshore Ballroom II-IV
9:00 a.m. to 10:30 a.m.	Video: Teaching a Dynamic Hybrid Course	Lakeshore Ballroom I
10:45 a.m. to 12:00 noon	Opening Welcome Session	University Lake Ballroom C-E
	Molly Corbett Broad, President, The University of North Carolina, and Frank Prochaska, Executive Director, UNC TLT Collaborative	
12:00 noon to 1:00 p.m.	Lunch	Lakeshore Ballroom II-IV
1:30 p.m. to 3:00 p.m.	Workshops / Extended Sessions	
	Roundtable: Professional Development for Instructional Technology Staff: A Report of Professional Development Lakeview	
	Workshop: Create Multimedia Tutorials Using Camtasia Studio 2 from Your Desktop UNCC Atkins Library 121	
	Workshop: Flavors of Online Instruction: Creating a Personal Brand of Online Teaching and Learning UNCC Atkins Library 273	
1:30 p.m. to 2:20 p.m.	Concurrent Sessions 1	
	Beyond PowerPoint-lessness: Technology and Education as if Truth Matters Lakeshore Ballroom I	
	From IDEA to Innovation: Building a Grant Program to Support Technology-Rich Instruction University Lake Ballroom A	
	Copyright Basics and the UNC Ownership Policies University Lake Ballroom B	
	Roundtable: Overview of Distance Education Issues in the UNC System University Lake Ballroom C	
	The Influence of Technology on Teacher Education: The Politics of Transformation University Lake Ballroom D	
	Roundtable: Submitting Articles to Electronic Journals: TA journals, OA Journals, Gold and Green Journals - What's It All About? University Lake Ballroom E	

CONFERENCE AGENDA

Wednesday, March 17, 2004, continued

2:30 p.m. to 3:00 p.m.	Concurrent Sessions 2	
	An Overview Of MERLOT Lakeshore Ballroom I	
	Teaching Information Literacy Through a Class Web Project (A Case Study in the Blues) University Lake Ballroom A	
	We Can't Afford to Reinvent the Wheel: The New UNC TLT Compendium of Training University Lake Ballroom B	
	Applied Fundamentals Used in Training Faculty Online to Teach Online University Lake Ballroom C	
	Peer Review of Digital Scholarship: A UNC Peer Review Process for Personnel Evaluations? University Lake Ballroom D	
	The UNC Pembroke Digital Academy: A Successful Exercise in Constructing Collaborative Relationships University Lake Ballroom E	
3:00 p.m. to 4:30 p.m.	Snacks	Lakeshore Ballroom II-IV
3:30 p.m. to 4:20 p.m.	Poster Session	Glenwaters
	WebCT Interest Group	
	Knowledge on the Go	
	Teaching Online Courses: How to Edit and Provide Feedback on Student Research Papers	
	The Teaching and Learning with Technology Glossary	
	Empower Your Non-Technical Audience: Cookies at a Level All Can Enjoy	
	The Design of Web Based Materials for a Pathology Laboratory	
	Technology, Partnership, and Outreach: Tools for Learning and Teaching	

CONFERENCE AGENDA

Wednesday, March 17, 2004, continued

4:30 p.m. to 5:20 p.m. Concurrent Sessions 3

Roundtable: Investigating Open Source Development: A Conversation
Lakeshore Ballroom I

Current and Future IT Initiatives Within the UNC Division of Information Resources
University Lake Ballroom A

Development of the CTDDP (Course/Training Design/Development Package)
University Lake Ballroom B

From the Trenches: A Technology-Based Consortium's Challenges, Needs and Questions
University Lake Ballroom D

Panel: Faculty Recognition and Reward for Using Technology in the Classroom
University Lake Ballroom E

Using 3D Visualizations for Concepts in Introductory Chemistry
Lakeview

5:30 p.m. to 6:00 p.m. Concurrent Sessions 4

Beyond the "Bluebook": Keeping Pace with Electronic Assessment
Lakeshore Ballroom I

Bladerunners on ICE: Introducing the New UNCG Interdisciplinary Center for e-Learning
University Lake Ballroom A

Repackaging Library Resources Through Syllabus Plus
University Lake Ballroom B

Redesign of the UNC Professional Development Portal
University Lake Ballroom C

The China Seminar Part Deux
University Lake Ballroom D

Improving Learning by Deterring and Detecting Plagiarism
University Lake Ballroom E

Learning by Remote Control?
Lakeview

CONFERENCE AGENDA

Wednesday, March 17, 2004, continued

6:00 p.m. to 7:30 p.m.	Reception	Lakeshore Ballroom II-IV
6:10 p.m. to 6:30 p.m.	Demonstrations	
	The bioMovies Project: Interactive Digital Video for Educational Environments Lakeshore Ballroom I	
	Teaching and Learning Math Using Technology University Lake Ballroom D	
	3D Modeling and Animation Demonstration - With Maya 5.0 University Lake Ballroom E	
6:40 p.m. to 7:00 p.m.	Demonstrations	
	Using 3D Visualizations for Concepts in Introductory Chemistry Lakeshore Ballroom I	
	Using Excel to Demonstrate the Concept of Correlation University Lake Ballroom D	
	Electronic Multimedia Scheduling Book University Lake Ballroom E	
7:10 p.m. to 7:30 p.m.	Demonstrations	
	Demonstration of e-Instruction Lakeshore Ballroom I	
	TLT Assessment Demo University Lake Ballroom D	
	Weblogs, Wikis, and IM: Fostering Collaboration University Lake Ballroom E	

CONFERENCE AGENDA

Thursday, March 18, 2004

7:00 a.m. to 5:30 p.m.	Check-in / Registration	Walden
7:30 a.m. to 8:30 a.m.	Selected interest group meetings	
	Roundtable: Web Accessibility Interest Group Meeting Burnham	
	Roundtable: Meeting of the e-Learning Support Interest Group Olmstead	
8:00 a.m. to 5:30 p.m.	CyberCafé, Poster Viewing	Glenwaters
8:15 a.m. to 11:00 a.m.	Snacks	Lakeshore Ballroom II-IV
9:00 a.m. to 10:30 a.m.	Workshops / Extended Sessions	
	Panel: Faculty Intellectual Property Rights Lakeview	
	Workshop: Large Enrollment Course Redesign: Support Team Working Session UNCC Atkins Library 124	
	Workshop: Using Flash to Enhance Online Learning UNCC Atkins Library 273	
9:00 a.m. to 9:50 a.m.	Concurrent Sessions 5	
	Roundtable: Firsthand Experiences in Online Learning and Teaching Lakeshore Ballroom I	
	UNCG's School of HHP Teaching Innovations Program: Incentivizing Faculty and Enhancing Learning University Lake Ballroom A	
	Inside OpenURL: Building Links Between Databases University Lake Ballroom B	
	Counting Uses and Using Counts University Lake Ballroom C	
	Creating a Biology Tutorial: Perspectives and Lessons Learned from an Inter-Institutional Collaboration University Lake Ballroom D	
	An Overview of WebCT - Presented by Barb Ross, COO, WebCT University Lake Ballroom E	
	Ask the Expert about Communicating with Your Students Olmstead	

CONFERENCE AGENDA

Thursday, March 18, 2004, continued

10:00 a.m. to 10:30 a.m.	Concurrent Sessions 6	
	Student e-Portfolios Lakeshore Ballroom I	
	Library Instruction Online: Information Literacy for an Online Master's Degree Program University Lake Ballroom A	
	Technology Skills University Lake Ballroom C	
	Q&A with WebCT University Lake Ballroom E	
11:00 a.m. to 12:00 noon	Plenary Session	Lakeshore Ballroom II-IV
	Larry Johnson, CEO, New Media Consortium	
12:00 noon to 1:00 p.m.	Lunch, including small group meetings	Lakeshore Ballroom II-IV
	WebCT Interest Group	
	Library Public Services Technology Issues	
	Library Technical Services Technology Issues	
	WebCT Vista	
1:30 p.m. to 3:00 p.m.	Workshops	
	Workshop: Pedagogy to Facilitate e-Learning Lakeview	
	Workshop: Integrating Technology into Science Education: A Hands-on Approach UNCC Atkins Library 121	
	Workshop: Assessment of Academic Library Service Using the LibQUAL+ Survey UNCC Atkins Library 124	
	Workshop: Implementing Mastery Learning Principles Through WebCT Course Design UNCC Atkins Library 273	

CONFERENCE AGENDA

Thursday, March 18, 2004, continued

1:30 p.m. to 2:20 p.m.	Concurrent Sessions 7	
	Roundtable: Professional Development Portal Campus Liaisons Meeting Lakeshore Ballroom I	
	Electronic Portfolio Development University Lake Ballroom A	
	The OneMBA: A Model of International Interactive Collaboration University Lake Ballroom B	
	Synchronous Learning with Centra Symposium: Implementation Stories and Strategies University Lake Ballroom C	
	Panel: Getting From Same Old Stuff to True Innovation University Lake Ballroom D	
	Towards a Networked Learning Environment: Blackboard's Product Strategy University Lake Ballroom E	
2:30 p.m. to 3:00 p.m.	Concurrent Sessions 8	
	Designing Technical Writing Assignments Using Typical Computer Classroom Software Lakeshore Ballroom I	
	Evaluating Traditional, Hybrid, and Distance Approaches to Teaching Deductive Logic University Lake Ballroom A	
	Integrating PDA Technology to Work with Your Curriculum University Lake Ballroom B	
	Developing An Online Masters Program: Challenges and Obstacles University Lake Ballroom C	
	The e-Portfolio and Library/Faculty Collaboration University Lake Ballroom D	
	Blackboard: Ask Matthew University Lake Ballroom E	
3:00 p.m. to 4:30 p.m.	Snacks	Lakeshore Ballroom II-IV

CONFERENCE AGENDA

Thursday, March 18, 2004, continued

3:30 p.m. to 4:20 p.m.	Poster Session	Glenwaters
	An Online Writing Center in Action	
	Integrating Digital Libraries with Traditional Libraries: Librarians and Scientists Working Together	
	Informal Laptop Use in the Medical Classroom and Student Performance	
	Assessment of a Library Orientation for Freshmen	
	Online Teaching and Learning Effectiveness: A Study of On-Campus College-Age Students	
	User Testing for the UNC Professional Development Portal	
	Proposed Public / Private Partnerships for Promoting Community Based Medical Education	
	Vertical Integration: Building Educational Teams Across Disciplines, Scopes, and Institutions	
	It is No Longer a Slide Rule World: Use of Computational Chemistry in Undergraduate PChem Lab	
	Supporting Young Children's Learning Through Computers: Reaching Potentials	
	Starter Kit for the Creation and Use of Online Instructional Games	
	Teaching Telefolios for Undergraduate Teacher Preparation	
4:30 p.m. to 5:20 p.m.	Concurrent Sessions 9	
	Librarians Interest Group Meeting Lakeshore Ballroom I	
	The bioMovies Project: Developing Interactive Digital Video as a Shared Learning Resource University Lake Ballroom A	
	Group Opinion: A PDA-Web Hybrid for Improving Instruction University Lake Ballroom B	
	Learning Objects Primer: What You Need to Know About Learning Objects University Lake Ballroom C	
	Supplemental Blackboard Utilities University Lake Ballroom D	
	Introducing Macromedia Education Solutions University Lake Ballroom E	
	Face-to-Face from Home: Teaching and Collaborating Using Internet Video Lakeview	

CONFERENCE AGENDA

Thursday, March 18, 2004, continued

5:30 p.m. to 6:00 p.m.	Concurrent Sessions 10	
	Current and Future Prospects for Hand Held Computers in the Clinical Instruction of Nursing Students Lakeshore Ballroom I	
	EZ Search Development and Functionality University Lake Ballroom A	
	The Bilingual Chat Community as a Forum for Inter-University Collaboration University Lake Ballroom B	
	Evaluating Distance Education: We Owe it to Ourselves to Do it Better—And We Are University Lake Ballroom C	
	Grid Computing: A First Course University Lake Ballroom D	
	Large Enrollment Course Redesign: Overview of the UNC Pilot Project and Possible Future Strategies University Lake Ballroom E	
6:00 p.m. to 7:30 p.m.	Reception	Lakeshore Ballroom II-IV
6:10 p.m. to 6:30 p.m.	Demonstrations	
	UNC Professional Development Portal Demo Lakeshore Ballroom I	
	WebCT Assessment Tool - Best Practices University Lake Ballroom D	
	No Excuse Learning: Using Camtasia To Optimize Successful Teaching and Learning University Lake Ballroom E	
6:40 p.m. to 7:00 p.m.	Demonstrations	
	A Masterstroke of Diplomacy: Simulations of War, Politics and Power Using Interactive Databases Lakeshore Ballroom I	
	The Wonders of WebCT: Increasing Student Motivation & Participation in the Distance-Learning Classroom University Lake Ballroom D	
	Personalizing Online Student Instruction/Evaluation Using Camtasia/Windows Media Encoder University Lake Ballroom E	

CONFERENCE AGENDA

Thursday, March 18, 2004, continued

7:10 p.m. to 7:30 p.m. Demonstrations

Technology Enhanced Learning in Science
Lakeshore Ballroom I

Using QuickTime and Flash Movies to Teach Aspects of Musical Form
University Lake Ballroom D

Starter Kit for the Creation and Use of Online Instructional Games
University Lake Ballroom E

CONFERENCE AGENDA

Friday, March 19, 2004

7:00 a.m. to 11:30 a.m.	Check-in / Registration	Walden
7:30 a.m. to 8:30 a.m.	Selected interest group meetings	
	Roundtable: Meeting of the Assessment Interest Group Burnham	
	Roundtable: Blackboard Interest Group Meeting Olmstead	
8:00 a.m. to 11:30 a.m.	CyberCafé	Glenwaters
8:15 a.m. to 11:00 a.m.	Snacks	Lakeshore Ballroom III-IV
9:00 a.m. to 11:30 a.m.	Workshops	
	Workshop: Large Enrollment Course Redesign: Faculty Work Session on Course Redesign Steps Lakeview	
	Workshop: Macromedia Contribute Workshop UNCC Atkins Library 273	
	Workshop: Building Your First Weblog UNCC Atkins Library 121	
9:00 a.m. to 9:50 a.m.	Concurrent Sessions 11	
	Alternative and Performance-Based Assessment in Online Learning: Analysis, Framework, and Strategies Lakeshore Ballroom II	
	The TEACH Act Toolkit: An Online Resource for Copyright and Distance Education University Lake Ballroom A	
	Transitioning to Enterprise LMS @ NC State University Lake Ballroom B	
	21st Century Students and Faculty: Inhabiting the Evolving Universe of Teaching, Learning, and Technology University Lake Ballroom C	
	Faculty As End Users of Technology University Lake Ballroom D	
	Panel: Using Videoteleconference (VTC) to Offer Otherwise Unavailable Courses to NC's Underserved Students University Lake Ballroom E	

CONFERENCE AGENDA

Friday, March 19, 2004, continued

10:00 a.m. to 10:30 a.m. Concurrent Sessions 12

Removing the DE Tuition Penalty
Lakeshore Ballroom II

Keeping the Human in Online
University Lake Ballroom A

Handheld, Wireless Computers in a High School English Course: A Collaborative Effort
University Lake Ballroom B

Grid Computing for Bioinformatics Computing
University Lake Ballroom C

Preparing for PATRIOT: The Library Response to Investigatory Requests
University Lake Ballroom D

The Intelligent Responder — AI-based Standalone Learning with Interoperable Media
University Lake Ballroom E

10:40 a.m. to 11:30 a.m. Concurrent Sessions 13

Online Instruction in the Area of Exercise and Sport Science—Course Design, Research and Suggestions
Lakeshore Ballroom II

Approaching Accessibility from a Learner's Perspective
University Lake Ballroom A

Undertaking a Digitization Project
University Lake Ballroom B

Distributed Service Learning: An Inter-Institutional Model for Collaboration
University Lake Ballroom C

A Plan for Learning in a Technology-Rich Environment
University Lake Ballroom E

11:30 a.m. Conference Adjourns

SESSION INFORMATION, WEDNESDAY

Pre-conference Meeting:
UNC Distance Learning Forum

Wednesday, March 17, 2004
8:00 a.m. to 10:30 a.m.
University Lake Ballroom A

Jim Sadler, Associate Vice President for Academic Planning, UNC Academic Affairs

The UNC Distance Learning Forum is a self-organized semi-annual meeting of UNC personnel (administrators, faculty, technical support staff, librarians, and others) involved in distance education activities. Issues of common interest are discussed and presentations are given on new developments. With the generous cooperation of the TLT Collaborative, the 2004 Spring UNC Distance Learning Forum is being held in conjunction with the TLT Conference as a means to foster greater exchange and collaboration between the distance education and the teaching and learning with technology communities.

Pre-conference Activity:
Video: Using IT in a Traditional Classroom to Construct a Hybrid Course

Wednesday, March 17, 2004
9:00 a.m. to 10:30 a.m.
Lakeshore Ballroom I

Hilarie Nickerson, Program Coordinator, UNC TLT Collaborative

Increasingly, educators in all disciplines are re-examining the complexities of the learning process and asking themselves how information technology can be used to expand and re-define classroom teaching. Many educators believe the most significant contribution of IT lies in the growth of "hybrid" classroom courses, which blend the personal touch of face-to-face instruction with the high-tech benefits of the Internet, the Web, and other technological resources in meaningful ways. These "hybrids" offer new opportunities for enhancing both teaching and learning, while leaving the professor in control of the creation of this new—but not completely "untraditional"—paradigm. This video provides how-to skills and strategies faculty need for this evolving classroom environment. Expert panelists will address key issues and present effective techniques for teaching a dynamic "hybrid" course. The program will use specific examples and illustrations to actually demonstrate the creative infusion of IT into traditional classrooms.

SESSION INFORMATION, WEDNESDAY

Opening Welcome Session

Wednesday, March 17, 2004
10:45 a.m. to 12:00 noon
University Lake Ballroom C-E

Molly Corbett Broad, President, The University of North Carolina

President Broad will deliver opening welcome remarks via videoconference, and will offer some brief observations on the increasing importance of information technology in higher education.

Frank Prochaska, Executive Director of the TLT Collaborative, and other UNC representatives will summarize highlights of the conference program.

Roundtable:
Professional Development for Instructional Technology Staff: A Report of Professional Development

Wednesday, March 17, 2004
1:30 p.m. to 3:00 p.m.
Lakeview

Chris Weaver, Lead Instructional Technology Consultant, DEAIT, East Carolina University

Rob Owens, Instructional Technologist, Bryan School of Business & Economics, UNC Greensboro

If you are an Instructional Technologist and want to join in a conversation about the professional development opportunities that the Collaborative can provide PLEASE attend this meeting. Rob Owens will give the results of a survey of the needs of IT personnel and then we will have a group discussion to determine what other kinds of and how we would like to take advantage of professional development resources.

Workshop:
Create Multimedia Tutorials Using Camtasia Studio 2 from Your Desktop

Wednesday, March 17, 2004
1:30 p.m. to 3:00 p.m.
UNCC Atkins Library 121

Marge Scheuerlein, Training & Development Consultant, ITTS, Fayetteville State University

This workshop will show you how you can use Camtasia Studio 2 to record, edit and publish rich screen video presentations. Whether it is a simple PowerPoint presentation for a lecture, or an instructional video on how to use a specific desktop application, Camtasia has tools that will allow you to deliver these videos on CD or via the web in Flash format directly from your desktop. Hardware requirements will be covered as well as microphone/headphone selection. Several examples of how Camtasia can be used will be shown, including how it can be incorporated into Blackboard to enhance online or web-enhanced courses. Also covered will be storyboarding, comparison of video/audio codecs for different delivery methods, and batch production.

SESSION INFORMATION, WEDNESDAY

Workshop:

Flavors of Online Instruction: Creating a Personal Brand of Online Teaching and Learning

Wednesday, March 17, 2004
1:30 p.m. to 3:00 p.m.
UNCC Atkins Library 273

Bob King, Director, Interdisciplinary Center for e-Learning, UNC Greensboro

Jane Harris, Instructional Technology Consultant, School of Health and Human Performance, UNC Greensboro

This is an entry-level workshop for anyone seeking to define and develop an effective, personal approach to designing and teaching hybrid or online courses. We will open the session by looking at and discussing several examples of hybrid and online courses reflecting diverse teaching styles (i.e., constructivist vs. stand-and-deliver approaches) and subject matter areas (i.e., sciences and humanities). The purpose of the examples will be to demonstrate that there are many ways to design and build an effective hybrid or online course! Then, through completing an online survey and taking part in online discussion with one another, participants will continue the process of defining and developing their own personal approaches by choosing the aspects of hybrid or online instruction (i.e., content-delivery options, discussion options) they would like to focus on and develop, and determining the benefits and challenges they might encounter. Each participant will complete an Action Plan document that lays out their next steps and lists the resources and/or training they will need to take those steps. Participants will have online access to narrated PowerPoint overviews, several handouts that can help guide hybrid or online course development, and references for further study.

Beyond PowerPoint-lessness: Technology and Education as if Truth Matters

Wednesday, March 17, 2004
1:30 p.m. to 2:20 p.m.
Lakeshore Ballroom I

Robert Panoff, President and Executive Director, National Computational Science Institute, and Director, Shodor Education Foundation

Does technology serve to enhance educational opportunities, or are we limiting our educational environments to fit the constraints of technology? Modern computers and communication networks are stimulating the creation and spreading of new knowledge about the world around us, helping us to gain deeper insights into even the most complex of systems. At the same time, it is becoming harder to distinguish the good, the bad and the ugly. Teaching with new technology thus involves much more than teaching techniques; we must learn how to function well in the world of cyberspace, making discerning judgments about what we find there. Several examples from recent work across the curriculum including mathematics, physics, chemistry, social sciences, will be explored. We will examine the impact of numerical modeling and scientific visualization in the classroom, with special emphasis on verification and validation: how do you know if it is right?

SESSION INFORMATION, WEDNESDAY

From IDEA to Innovation: Building a Grant Program to Support Technology-Rich Instruction

Wednesday, March 17, 2004
1:30 p.m. to 2:20 p.m.
University Lake Ballroom A

Connie Ingram, Senior Instructional Designer, DELTA, North Carolina State University

David Howard, Instructional Designer, Learning Technology Service, North Carolina State University

Leading faculty to better teaching with technology requires resources and support. At NC State University, an internal grant program has been developed by the Distance Education and Learning Technology Applications (DELTA) organization. The Innovation in Distributed Education Applications (IDEA) grants are organized into five project categories and provide faculty with both financial and personnel support. Each grant provides assistance from DELTA staff (instructional designers, web application developers, web content developers, marketing specialists, etc). The program's yearly cycle consists of electronic proposal submission and review, award notification, transfer of funds, assignment of project managers, and project implementation. During this session, presenters will share lessons learned from developing all aspects of the grant program: the online submission and review systems, the implementation of funded projects, and the ongoing communication with faculty and staff. There will also be open discussion to solicit thoughts from the audience on enhancements to the program and application to other institutions.

Copyright Basics and the UNC Ownership Policies

Wednesday, March 17, 2004
1:30 p.m. to 2:20 p.m.
University Lake Ballroom B

David Harrison, Associate Vice President, UNC Legal Affairs

This presentation will begin with the basics for copyright use in higher education, including exclusive rights, infringement, fair use, and defenses. The presentation will then analyze the UNC copyright ownership policy and the application of that policy at constituent institutions.

SESSION INFORMATION, WEDNESDAY

Roundtable:
Overview of Distance Education Issues in the UNC System

Wednesday, March 17, 2004
1:30 p.m. to 2:20 p.m.
University Lake Ballroom C

Jim Sadler, Associate Vice President for Academic Planning, UNC Academic Affairs

With the advent of technologically mediated distance education, UNC campuses are able to collaborate in offering and sharing courses and degree programs much more extensively than before. With this collaboration come many opportunities for innovative programs and resource-saving alliances, but a number of organizational and administrative issues arise as well. Dr. Sadler will provide an update on distance education in the UNC system and an overview of various issues that are being addressed by the Office of the President and by UNC constituent institutions. The presentation should be useful for individuals involved with distance education or who are contemplating collaboration with other UNC campuses in offering courses and degree programs. Through the work of administrators and staff at East Carolina University, and with the involvement of the UNC Office of the President, a CD is being developed that is designed to portray distance education in the UNC system to a general audience. One segment of the CD will be shown during this presentation. This session will serve as the interest group meeting for the Distance Education Interest Group.

The Influence of Technology on Teacher Education: The Politics of Transformation

Wednesday, March 17, 2004
1:30 p.m. to 2:20 p.m.
University Lake Ballroom D

Jeff Passe, Professor, Reading and Elementary Education, UNC Charlotte

Janet Finke, Associate Professor, Reading and Elementary Education, UNC Charlotte

Sueanne McKinney, Assistant Professor, Reading and Elementary Education, UNC Charlotte

Tracy Rock, Assistant Professor, Reading and Elementary Education, UNC Charlotte

Tanner and Tanner's (1995) model of "Curricular Sources and Influences" shows the curriculum in the center of a circle. Around the circumference are political influences, social influences, economic influences, and technological influences. These influences affect each other as they help determine the decisions made by professors. This project uses that model to study three teacher education courses, taught by three different professors, over a ten year period. Results indicate that integrating technology into teacher education courses was not simply a function of adapting technology for student learning. Professors must be cognizant of the social, political, and economic influences that advance or retard the process. Highly specialized professors may not be sufficiently aware of the panoply of influences that could affect curricular reform. For those reformers, preparation for technology integration should therefore include colleagues who are more attuned to social, political, and economic trends.

SESSION INFORMATION, WEDNESDAY

Roundtable:

Submitting Articles to Electronic Journals: TA journals, OA Journals, Gold and Green Journals - What's It All About?

Wednesday, March 17, 2004
1:30 p.m. to 2:20 p.m.
University Lake Ballroom E

Charles Hamaker, Associate University Librarian for Collections and Technical Services, Atkins Library, UNC Charlotte

Betty Ladner, Associate University Librarian for Access & Outreach, Atkins Library, UNC Charlotte

Mary Anne Nixon, Professor/Director of Online Master of Project Management Program, Management and International Business, Western Carolina University

Barbara Tierney, Associate Professor, Science Reference Librarian, Atkins Library, UNC Charlotte

New concepts and principles are evolving with the development of e-Journals. Concepts like Open Access Journals are a reality and research suggests OA articles are cited ten times more than articles in traditionally published journals. Traditional journal publishers will often permit authors to retain rights to post their articles in OAI sources, (Institutional Archives), personal web pages, disciplinary Depositories. ISI's Citation Index now includes 21 web only journals, and Web of Science is developing a new initiative to capture web citations. Author fees to provide perpetual free access world wide to articles has become an option from some publishers and societies. Come join us and discuss the changes, learn about PLOS and BMC models and your increasing rights as an author submitting articles to today's journals. TA journals, OA journals, Gold and Green journals - what's it all about?

An Overview Of MERLOT

Wednesday, March 17, 2004
2:30 p.m. to 3:00 p.m.
Lakeshore Ballroom I

Ray Purdom, Director, University Teaching and Learning Center, UNC Greensboro

MERLOT is a free and open resource designed primarily for faculty and students of higher education. Links to online learning materials are collected there along with annotations such as peer reviews and assignments. This presentation will be an overview of MERLOT with emphasis on the new MERLOT initiatives.

SESSION INFORMATION, WEDNESDAY

Teaching Information Literacy Through a Class Web Project (A Case Study in the Blues)

Wednesday, March 17, 2004
2:30 p.m. to 3:00 p.m.
University Lake Ballroom A

Bryan Sinclair, Public Services Librarian/Associate Professor, Ramsey Library, UNC Asheville

In Fall 2003, freshmen enrolled in a pilot section of First Year Experience at UNC Asheville were taught information literacy skills by way of a semester-long, hands-on Web project. The content and theme of this section, Jazz and Blues in American Culture, provided a vehicle for students to research African American blues musicians from the Southeast region and showcase their research on a collaborative course Website featuring sound files and other media (see). In addition to learning basic library research skills (how to find books, articles, and media), how to identify quality Web-based information, and how to format a bibliography, students received basic instruction in Web design and how to present their findings visually. Because this class project involved the use of MP3 audio files, images, and other materials borrowed (with permission) from other sources, a significant portion of the project and course focused on intellectual property and copyright issues. In conclusion, the presenter emphasizes the need for more creative and engaging approaches to teaching information literacy.

We Can't Afford to Reinvent the Wheel: The New UNC TLT Compendium of Training

Wednesday, March 17, 2004
2:30 p.m. to 3:00 p.m.
University Lake Ballroom B

Andrea Eastman-Mullins, Information & Technology Coordinator, UNC TLT Collaborative

Steven Hopper, Information & Technology Coordinator, UNC Information Resources

Do you need to develop a new TLT training workshop for your campus? Would it be helpful to see what other UNC campuses have created on the topic first? The UNC Compendium of Training, launching online in spring 2004, will provide a single access point to workshop syllabi, online tutorials, and relevant training materials that the 16 UNC campuses are willing to share with each other. See a demonstration of the Compendium and learn the process the TLTC used to collect, index, and publish the training materials, including gaining permissions to reuse the content.

SESSION INFORMATION, WEDNESDAY

Applied Fundamentals Used in Training Faculty Online to Teach Online

Wednesday, March 17, 2004
2:30 p.m. to 3:00 p.m.
University Lake Ballroom C

Dana Little, Instructional Technology Consultant/WebCT Database, Client Services, UNC Wilmington

As technology needs increase throughout our campuses most of us are experiencing little growth in staffing to sustain these needs. In order to provide support for faculty teaching online and prepare instructors for version upgrades, UNCW has composed an online training course. This training is accessed through WebCT and incorporates Camtasia videos to augment learning. Those enrolled learn to use the tool while experiencing online learning from their students' perspective. The course is twofold in that it introduces the seasoned WebCT-er to what's coming down the pike with upgrades, while leading the new online instructor through development steps in WebCT. Course content includes online learning styles modules and provides resources for establishing online learning communities. Participants will see an overview of this course and have the opportunity to be enrolled as a learner as well as participate in a discussion of the advantages and disadvantages of using this approach to faculty training.

Peer Review of Digital Scholarship: A UNC Peer Review Process for Personnel Evaluations?

Wednesday, March 17, 2004
2:30 p.m. to 3:00 p.m.
University Lake Ballroom D

Betsy E. Brown, Associate Vice President, UNC Academic Affairs

The purpose of this roundtable discussion is to gauge interest and discuss the promise and pitfalls of developing a system-level process for peer review of digital scholarship/TLT. UNC has an opportunity to work with MERLOT to develop a process for peer review of TLT learning objects for faculty being reviewed for reappointment, tenure and promotion. UNC could provide an important service to its faculty and to the scholarship of teaching and learning by developing a process for an optional "external review" process for faculty members involved in personnel evaluations. How would such a process work? Would faculty use it? Would it be sustainable? These questions need to be explored before we decide on developing a peer review process. This roundtable will provide a forum for this exploration.

SESSION INFORMATION, WEDNESDAY

The UNC Pembroke Digital Academy: A Successful Exercise in Constructing Collaborative Relationships

Wednesday, March 17, 2004
2:30 p.m. to 3:00 p.m.
University Lake Ballroom E

John Antoine Labadie, Director/Associate Professor, Art, UNC Pembroke

Larry Arnold, Associate Professor, Music, UNC Pembroke

George Johnson, Assistant Director of Broadcasting, Department of Mass Communications, UNC Pembroke

Since 1998 the presenters have evolved an undergraduate interdisciplinary integrated media studies, research and community services project at the University of North Carolina at Pembroke. For six years the "Media Integration project" (MI) has linked three departments (Art, Mass Communications and Music) within the College of Arts and Sciences together with university support services (UNCP University Computing and information Services and the UNCP Sampson-Livermore Library) in order to more effectively promote digital cognition and digital literacy across a broad range of campus constituencies. Now an "academic academy", the UNC Pembroke Digital Academy is developing plans toward an interdisciplinary major in new media studies. This presentation describes key steps in this history, footnotes, and significant learnings gleaned along this information rich, non-linear path.

Poster:
WebCT Interest Group

Wednesday, March 17, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Jana Avery, e-Learning Systems Administrator, FCTeL, UNC Charlotte

Lorraine Stanton, Manager of e-Learning Support, FCTeL, UNC Charlotte

This poster promotes the WebCT IG and provides information for those individuals interested in participating in the group. Lorraine Stanton and Jana Avery will be present to answer questions, etc.

SESSION INFORMATION, WEDNESDAY

Poster:
Knowledge on the Go

Wednesday, March 17, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Ann-Marie Grissino, President, Technical Publications, Keypoint Consultants, Inc.

Harman Singh, CEO, eLearning Innovations, Sikhya Solutions

Session Objectives: Businesses and universities are now capturing the mobile environment in their corporate conference rooms, travels, and campuses. Organizations can send their memos, documents, and even presentations to an individual's handheld device. Organizations realize that content portability contributes to their business processes and to the bottom line. With this portability of content, companies can leverage source documents and reuse them on PDAs. This article looks at current PDA applications, shows samples of PDA presentations, and touches on the technologies related to PDA presentations. Session Topics include: Using mLearning in Universities, Looking at mLearning Applications in Other Areas, Studying mLearning, and Trends Looking at PDA Presentation Technologies.

Poster:
Teaching Online Courses: How to Edit and Provide Feedback on Student Research Papers

Wednesday, March 17, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Priscilla Manarino-Leggett, Professor, Elementary Education, Fayetteville State University

Virginia Dickens, Professor, Middle Grades/Secondary/Special Education, Fayetteville State University

Marge Scheuerlein, Training & Development Consultant, ITTS, Fayetteville State University

This poster session will provide participants with an opportunity to view a method used to provide editorial feedback on student products in distance learning settings electronically.

Poster:
The Teaching and Learning with Technology Glossary

Wednesday, March 17, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Hilarie Nickerson, Program Coordinator, UNC TLT Collaborative

Is a "hybrid" course the same as a "blended" course? Could a "wiki" be right for you? What in the world are "SCORM" and "MERLOT"? Many of us have asked similar questions that relate to the ever-broadening vocabulary of technology-enhanced instruction. At this session, you can assist the TLT Collaborative in developing a glossary of teaching and learning with technology terms. We'll be collecting words, phrases, and acronyms that you want to know about, asking for your definitions, and sharing what we know.

SESSION INFORMATION, WEDNESDAY

Poster:

Empower Your Non-Technical Audience: Cookies at a Level All Can Enjoy

Wednesday, March 17, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Jennifer Raby, Information & Communication Specialist, Information Technology & Computing Services, East Carolina University

Percevial Murphy, Information & Communication Specialist, Information Technology & Computing Services, East Carolina University

Many information technology employees and technology writers mistakenly think catchphrases, acronyms and buzzwords add a sophisticated spin to their verbiage. When developing presentations, articles and other informational material, the most important objective is often overlooked: empowering your non-technical audience with a clear understanding of and appreciation for technology. Non-technical staff, faculty, administrators and decision makers develop a cynical attitude toward technology they don't understand. As a result, these individuals don't readily support or adopt new technologies. Technical and non-technical groups find it increasingly difficult to work together from different sides of the fence. We'd like to share several writing tips we've learned from communicating with ECU's campus, its surrounding community and national partners. We'll suggest simple, easy-to-apply strategies that will help conference participants become more effective communicators while forming and strengthening collaborative relationships. We'll also share a compilation of online and print resources that offer valuable insight and new perspectives on communicating technical information successfully.

Poster:

The Design of Web Based Materials for a Pathology Laboratory

Wednesday, March 17, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Paul Strausbauch, Professor of Pathology, Pathology, East Carolina University

Over the past 7 years, web based teaching materials have been introduced into the laboratory (60 contact hours) portion of the medical pathology course at the Brody School of Medicine. These materials have been designed to increase the retention of lecture acquired knowledge and to make the laboratories more self-directed and student centered. They have also been designed to improve the quality of the material presented and to be more cost effective in terms of faculty time and materials used. There will be an emphasis on how student acceptance and suggestions influenced the design of these learning materials. Changes in the technology available also influenced design, which will also be discussed.

SESSION INFORMATION, WEDNESDAY

Poster:
Technology, Partnership, and Outreach: Tools for Learning and Teaching

Wednesday, March 17, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Linda Teel, Head, Teaching Resources Center, Joyner Library, East Carolina University

Emily Gore, Information Technology Librarian, Joyner Library, East Carolina University

This session will address the formation of partnerships with the College of Education, Eastern North Carolina educators, pre-service teachers, and educators around the world through innovative uses of technology. The session will include an overview of the lesson plan component of our Eastern North Carolina Digital History exhibits available online at http://www.lib.ecu.edu/exhibits/, the planning and implementing of a Instructional Technology Center in the Teaching Resources Center of Joyner Library, and the development of an outreach program to promote continued collaboration among Joyner Library, the ECU College of Education, Eastern North Carolina educators, and preservice teachers. Techniques, strategies and pitfalls will be shared with participants. Resources will be made available via the web so that colleagues who are interested in the topic may consult them after the conference.

Roundtable:
Investigating Open Source Development: A Conversation

Wednesday, March 17, 2004
4:30 p.m. to 5:20 p.m.
Lakeshore Ballroom I

Dale Pike, Associate Dean, College of Arts & Sciences, UNC Charlotte

Steve Clark, IT Administrator, College of Arts & Sciences, UNC Charlotte

Jason Edgecombe, TST Web Developer, College of Arts & Sciences, UNC Charlotte

The College of Arts & Sciences Technology Solutions Team at UNC Charlotte has been working with open source technologies to provide low-cost tools to faculty and staff. Developing open source solutions has its own collection of pros and cons, however, including establishing a development team with appropriate skill sets, ongoing support of tools once established, and legal issues (especially when contributing back to an open source project). This session will be an open forum for discussion of issues related to open source software development in higher education.

SESSION INFORMATION, WEDNESDAY

Current and Future IT Initiatives Within the UNC Division of Information Resources

Wednesday, March 17, 2004
4:30 p.m. to 5:20 p.m.
University Lake Ballroom A

Vijay Verma, Associate Vice President, UNC Information Resources

This presentation will provide an update on current IT initiatives within the UNC Division of Information Resources. Projects to be discussed include: grid computing, NCREN3, Banner implementation, Teaching and Learning with Technology initiatives, data warehousing, network security, music distribution pilot projects, and coordinated technology management activities. The Board of Governors Task Force on the Future of Information Technology is now examining issues for consideration under Phase II of the UNC IT Strategy, and possible future projects to be undertaken by the Division of Information Resources will also be discussed.

Development of the CTDDP (Course/Training Design/Development Package)

Wednesday, March 17, 2004
4:30 p.m. to 5:20 p.m.
University Lake Ballroom B

Forrest McFeeters, Curriculum Designer, CITTLE, Winston Salem State University

Howard Barnes, Professor, History, Winston Salem State University

Irene Chief Yee, DL Program Coordinator, College of Arts and Sciences, Winston Salem State University

March Hajre-Chapman, Distance Learning Program Coordinator, School of Education, Winston Salem State University

Antionette Moore, Instructional Technologist, CITTLE, Winston Salem State University

Under the direction of Winston-Salem State University's Distance Learning Strategic Planning Committee, CITTLE (Center for Innovative Teaching, Technology, Learning and Evaluation) was charged with providing the faculty at WSSU with a systematic process of creating and evaluating web-based instruction. This "design template" incorporates procedures and materials that are useful in analyzing and organizing a course, designing a syllabus, specifying learning outcomes and goals and objectives, connecting objectives to instructional strategies, aligning those objectives with technologies, and also provides some evaluative methodologies. We will share our learning experiences, both positive and negative, in using a collaborative approach to overseeing the design of the template and its development and implementation. Our original team consisted of the staff of CITTLE, the School of Education and Arts and Sciences DL Program Coordinators, the Director of DL, and faculty and staff from a number of other academic programs.

SESSION INFORMATION, WEDNESDAY

From the Trenches: A Technology-Based Consortium's Challenges, Needs and Questions

Wednesday, March 17, 2004
4:30 p.m. to 5:20 p.m.
University Lake Ballroom D

Ed Rosenberg, Professor and Director of Gerontology, Sociology & Social Work, Appalachian State University

Boyd Davis, Cone Professor, Applied Linguistics, English, UNC Charlotte

Jim Sadler, Associate Vice President for Academic Planning, UNC Academic Affairs

The North Carolina Gerontology Consortium, a multi-campus collaborative operational since May 2003, uses distance education technologies to offer more and better education and training opportunities to gerontology students and the aging services workforce across the state. The presenters, who were involved in the Consortium's design and implementation, will discuss initial TLT successes, failures, and unresolved issues that range from course-specific to UNC-systemwide. Most items are illustrative examples which pertain to distance education initiatives in general. The information presented and subsequent discussion should benefit distance education faculty, program coordinators, and campus/system administrators.

Panel:
Faculty Recognition and Reward for Using Technology in the Classroom

Wednesday, March 17, 2004
4:30 p.m. to 5:20 p.m.
University Lake Ballroom E

Betsy E. Brown, Associate Vice President, UNC Academic Affairs

Kris Allsbury, Clinical Instructor, School of Education, North Carolina Central University

Roger Brown, Provost & Vice Chancellor for Academic Affairs, Office for Academic Affairs, UNC Pembroke

John Antoine Labadie, Director/Associate Professor, Art, UNC Pembroke

Joan Lorden, Provost & Vice Chancellor for Academic Affairs, Office for Academic Affairs, UNC Charlotte

Faculty members and administrators from various UNC institutions will discuss recognition and rewards for incorporating technology into the classroom. Each panel member will give a short overview of current practices in this area at his or her campus and offer suggestions for new forms of recognition and rewards where they do not exist. The discussion will then be open for input from the audience. Concerns, ideas, and suggestions from this session will be circulated to the TLT Collaborative Board, Teaching and Learning Centers, and Faculty Assembly committees in an effort to develop new ways to encourage, recognize, and reward innovative use of technology for teaching and learning.

SESSION INFORMATION, WEDNESDAY

Using 3D Visualizations for Concepts in Introductory Chemistry

Wednesday, March 17, 2004
4:30 p.m. to 5:20 p.m.
Lakeview

Ken Flurchick, Assistant Professor, Physics, East Carolina University

Students in an introductory chemistry class often have difficulty conceptualizing the three-dimensional shapes of atoms and molecules using the two-dimensional illustrations and images presented in traditional textbooks. To assist the students with the task of conceptualizing, numerous models of electron orbital configurations, molecular geometries, hydrogen bonding and intra-atomic forces are presented to the class using a 3D stereovision display. These models illustrate the different shapes of molecules that result from differences in electron configurations around atoms. The molecular geometries are based on valence shell electron pair repulsion theory, VSEPR, as presented in the introductory class lectures. The displays were generated using different modeling codes (Gaussian and DMOL3). The three dimensional models use the AVS/Express visualization tool from AVS, Inc., and the Full Circle Solution from VRCO, Inc. for the display.

Beyond the "Bluebook": Keeping Pace with Electronic Assessment

Wednesday, March 17, 2004
5:30 p.m. to 6:00 p.m.
Lakeshore Ballroom I

Charles "Charlie" Green, Associate Director for Academic Technology Service, Office of Arts and Sciences Information Services, UNC Chapel Hill

In a recent article published in the Educause Quarterly, Scott Howell charges that, due to technological advances, student expectations have risen and educators' methods have changed, but assessment has utterly failed to keep pace. As more and more institutions adopt new, technology-rich approaches to instructional delivery, shouldn't we consider whether or not our students who live and learn in a multimedia environment at home, in the workplace, and at the university should continue to have their learning assessed and measured through traditional pencil-and-paper based methods? At Chapel Hill, we are very interested in developing, investigating, and applying assessment techniques that are more consistent with the current learning environment. Toward this end, we have been evaluating several electronic testing applications that allow instructors to create, distribute, administer, and collect assessments in a secure electronic form. This presentation will examine how these products are moving assessment beyond the blue book.

SESSION INFORMATION, WEDNESDAY

Bladerunners on ICE: Introducing the New UNCG Interdisciplinary Center for e-Learning

Wednesday, March 17, 2004
5:30 p.m. to 6:00 p.m.
University Lake Ballroom A

Bob King, Director, Interdisciplinary Center for e-Learning, UNC Greensboro

Learn how the new UNCG Interdisciplinary Center for e-Learning is facilitating innovative faculty-generated and Center generated research projects in the intersection of technology and pedagogy. Track #1: Faculty-generated pedagogically oriented projects that put the horse (pedagogy) before the cart (technology), message before medium. Guiding questions for this fairly straightforward-yet-edgy track include: How can technology help instructors do the good pedagogical things they have always done, only better? How can technology enable instructors to do good pedagogical things that they have always wanted to do, but couldn't? How can leading edge, "bladerunning" instructors translate interest and involvement in techno-pedagogy into recognized academic markers for promotion and tenure? Track #2: Center-generated techno-pedagogically oriented projects that assert message is medium (and vice versa). Guiding questions for this more avowedly complex-and-edgy track include: How can we build carts that teach good pedagogical things to horses and their drivers? How can we build technological environments that create synergies and/or optimum conditions of interaction between horses, carts, and drivers? What does it mean to work within what Donna Haraway calls "the integrated circuit?" What types of projects do only Centers enable us to engage in, and what types of projects are truly worthwhile at this point in time? In the presentation I provide examples of projects currently under way in each subcategory of the above tracks, and briefly outline the initial spark, mission, and strategic plan for ICE.

Repackaging Library Resources Through Syllabus Plus

Wednesday, March 17, 2004
5:30 p.m. to 6:00 p.m.
University Lake Ballroom B

Lisa Williams, Instructional Services/Reference Librarian, Randall Library, UNC Wilmington

Online course syllabi provide a convenient source of information about library use. This presentation will discuss the strategies used by Randall Library to retrieve syllabi, analyze library use and develop new opportunities to collaborate with faculty. Randall Library looked at the types of projects students are assigned for which library use or information searching is required. We then considered additional services and service improvements to offer such as web-based library guides, offers of instructional sessions, and collection development projects. The findings from this study encouraged us to create a new web-based service to pull course and library related materials into a convenient package. This service called Syllabus Plus concentrates on the courses that use library services. Once the courses have been selected web pages are created to make direct links to the syllabus, electronic reserve reading links, assignment specific instructional guides, subject resource guides, and if available, class homepage.

SESSION INFORMATION, WEDNESDAY

Redesign of the UNC Professional Development Portal

Wednesday, March 17, 2004
5:30 p.m. to 6:00 p.m.
University Lake Ballroom C

Andrea Eastman-Mullins, Information & Technology Coordinator, UNC TLT Collaborative

Steven Hopper, Information & Technology Coordinator, UNC Information Resources

The UNC Professional Development Portal (PDP), launched in 2000 by the TLTC, is a database including over 2,500 resources submitted by and for UNC faculty, administrators, librarians, and staff (http://www.unctlt.org/pdp/home.cfm). The PDP is in the planning stages of a redesign that will include enhancements to push relevant content to users and connect UNC colleagues who share similar interests. Learn more about the current plans for the redesign and the challenges we face in the project. We will invite you to share your feedback on the changes we are planning.

The China Seminar Part Deux

Wednesday, March 17, 2004
5:30 p.m. to 6:00 p.m.
University Lake Ballroom D

Elmer Poe, Associate Vice Chancellor, Distance Ed - Academic IT, East Carolina University

Rosina Chia, AVC for Global Academic Initatives, Academic Affairs, East Carolina University

ECU is using the regular internet to bring students together from Africa, Europe, Asia, and ECU in a common, synchronous classroom. This project is based on last summer's China Seminar. Technology, pedagogy, cultural, and administrative issues of this initiative will be discussed.

SESSION INFORMATION, WEDNESDAY

Improving Learning by Deterring and Detecting Plagiarism

Wednesday, March 17, 2004
5:30 p.m. to 6:00 p.m.
University Lake Ballroom E

Henry Schaffer, Professor of Genetics and Biomathematics, Genetics, ITD, DELTA, North Carolina State University

Donna Gunter, Library Instruction Coordinator, J. Murrey Atkins Library, UNC Charlotte

Students continue to plagiarize. This is old news, but the Internet Term Paper Mill Sites continue to grind away. (We visited many of them!) Plagiarism is an ethical/legal violation of intellectual property rights, but more relevant to us is its interference with learning. Detection is not enough, our pedagogy must be designed to deter. Some of the traditional deterrence methods (e.g. working with students on outlines and drafts) are somewhat more difficult in an online education format than in face-to-face education. A more direct approach, suitable for online use, is discussing plagiarism up front and educating about the ethical, legal and learning environments. We provide links to resources to support this approach. Additionally, detection can play a role in an integrated approach to decreasing plagiarism. There are many commercial services, and a few free approaches. UNCC has used a commercial service for a year, and we will discuss this experience.

Learning by Remote Control?

Wednesday, March 17, 2004
5:30 p.m. to 6:00 p.m.
Lakeview

Cindi Khanlarian, Lecturer, CPA, CMA, Accounting, UNC Greensboro

I am using the Classroom Performance System in my Principles of Accounting class. CPS was created by e Instruction and involves student held devices similar to remote controls. The instructor has software that flashes questions on a screen so students can answer using their remotes. There is a receiver so the answers are compiled. The students see the total number of correct and incorrect answers, but no one other than the individual student and the teacher knows who was correct or incorrect. (The instructor has access to reports showing each student's progress.) So far, the students and faculty are pleased. It works and provides instant feedback so students know where they stand within the class. After I lecture, I ask questions. If several students answer incorrectly, I know I have to give a better explanation. It is also helping to make me more organized in my teaching.

SESSION INFORMATION, WEDNESDAY

Demonstration:
The bioMovies Project: Interactive Digital Video for Educational Environments

Wednesday, March 17, 2004
6:10 p.m. to 6:30 p.m.
Lakeshore Ballroom I

Betty Black, Professor, Zoology, North Carolina State University

Harold Heatwole, Professor, Zoology, North Carolina State University

Marianne Niedzlek-Feaver, Associate Professor, Zoology and Biological Sciences, North Carolina State University

This demonstration complements the longer presentation on the bioMovies "project". The demonstration will feature examples of short video clips of animals locally and worldwide as well as longer, interactive movies on biological themes. Participants will have the opportunity to try the interactive features on a laptop computer. Feedback on usability and usefulness in education will be solicited. A demonstration CD and handouts describing the project and the bioMovies website will be distributed, and collaborations for future production of videos will be sought.

Demonstration:
Teaching and Learning Math Using Technology

Wednesday, March 17, 2004
6:10 p.m. to 6:30 p.m.
University Lake Ballroom D

Mansour Samimi, Professor, Mathematics, Winston Salem State University

Educo Learning System is an integrated instructional delivery system that provides content, and technology tools on both, Web and LAN, platforms. Its main features include: Multimedia Lecture notes for teachers and compatible tutorials for students, assessment system both in free response and multiple choice formats, grade book, record management and report generation, surveys, and several other components to empower the teachers and support the students. The system covers all the content areas in mathematics from arithmetic to three-dimensional calculus. Several national surveys and well documented studies have validated its effectiveness in terms of reduction in attrition and higher level of student performance.

SESSION INFORMATION, WEDNESDAY

Demonstration:
3D Modeling and Animation Demonstration - With Maya 5.0

Wednesday, March 17, 2004
6:10 p.m. to 6:30 p.m.
University Lake Ballroom E

Wayne Godwin, Associate Professor, Art, East Carolina University

I will give a demonstration of Maya 5.0 by constructing 3D Animation of a Teapot. Maya 5.0 is a character animation and visual effects system designed for the professional animator. Maya is used in the production of computer games, visualization, web media, print media film and video. Maya is available as a Personal Leaning Edition from Alias | Wavefront. Personal Learning Edition is a special version of the Maya Software, which provides free access to Maya for non-commercial use.

Demonstration:
Using 3D Visualizations for Concepts in Introductory Chemistry

Wednesday, March 17, 2004
6:40 p.m. to 7:00 p.m.
Lakeshore Ballroom I

Ken Flurchick, Assistant Professor, Physics, East Carolina University

Students in an introductory chemistry class often have difficulty conceptualizing the three-dimensional shapes of atoms and molecules using the two-dimensional illustrations and images presented in traditional textbooks. To assist the students with the task of conceptualizing, numerous models of electron orbital configurations, molecular geometries, hydrogen bonding and intra-atomic forces are presented to the class using a 3D stereovision display. These models illustrate the different shapes of molecules that result from differences in electron configurations around atoms. The molecular geometries are based on valence shell electron pair repulsion theory, VSEPR, as presented in the introductory class lectures. The displays were generated using different modeling codes (Gaussian and DMOL3). The three dimensional models use the AVS/Express visualization tool from AVS, Inc., and the Full Circle Solution from VRCO, Inc. for the display.

SESSION INFORMATION, WEDNESDAY

Demonstration:
Using Excel to Demonstrate the Concept of Correlation

Wednesday, March 17, 2004
6:40 p.m. to 7:00 p.m.
University Lake Ballroom D

Stephen Truhon, Associate Professor of Psychology, Department of Social Sciences, Winston Salem State University

This presentation uses data in an Excel file to demonstrate that a correlation can be represented as ellipse. By changing the data in the file, it is shown that as the figure becomes more elliptical the correlation increases. This file can also be used to demonstrate the concepts of true positives, true negatives, false positives, and false negatives. Finally the file can demonstrate that the effectiveness of a test increases as the predictor validity (i.e., correlation) increases, as the selection ratio decreases, and as the base rate approaches .5.

Demonstration:
Electronic Multimedia Scheduling Book

Wednesday, March 17, 2004
6:40 p.m. to 7:00 p.m.
University Lake Ballroom E

Ihab Saad, Assistant Professor, Construction Management, East Carolina University

“Learning anytime anywhere” has been a long-sought goal for learners and instructors as well. Several attempts have been made to reach learners and make knowledge more available and accessible to them. Electronic media have been a major venue for such approaches, and have facilitated the delivery of rich interactive material, allowing for the interaction between instructor and learner, as well as self-paced learning for the latter. The tool presented in this demonstration is an electronic interactive book dealing with the topic of construction planning and scheduling. It was broken down into several modules including: Project management framework, Project time management lectures and course information, Glossary of frequently used terms, Exercises and solutions, and Scheduling software tutorial. The navigation within the application follows a non-linear pattern, allowing the users to select their own path and move freely at their own pace.

SESSION INFORMATION, WEDNESDAY

Demonstration:
Demonstration of e-Instruction

Wednesday, March 17, 2004
7:10 p.m. to 7:30 p.m.
Lakeshore Ballroom I

Cindi Khanlarian, Lecturer, CPA, CMA, Accounting, UNC Greensboro

This is a demonstration of the Classroom Performance System known as e-Instruction. I will have five individual handheld remotes and will show how they are used in the classroom.

Demonstration:
TLT Assessment Demo

Wednesday, March 17, 2004
7:10 p.m. to 7:30 p.m.
University Lake Ballroom D

Laura Rogers, Program Coordinator, UNC TLT Collaborative

Mahnaz Moallem, Associate Professor and Program Coordinator, Specialty Studies, Watson School of Education, UNC Wilmington

TLT Assessment Resources will be shown. Participant feedback is expected.

Demonstration:
Weblogs, Wikis, and IM: Fostering Collaboration

Wednesday, March 17, 2004
7:10 p.m. to 7:30 p.m.
University Lake Ballroom E

Dale Pike, Associate Dean, College of Arts & Sciences, UNC Charlotte

Steve Clark, IT Administrator, College of Arts & Sciences, UNC Charlotte

Jason Edgecombe, TST Web Developer, College of Arts & Sciences, UNC Charlotte

Ceily Hamilton, Humanities Computer Consultant, College of Arts & Sciences, UNC Charlotte

Last year we presented information about our use of weblog technologies to facilitate team-based and cross-campus collaboration. In this session we will share our experiences in another year of weblog use, including both successes and failures. We have also incorporated the use of other collaborative technologies, including wikis and instant messaging. A brief overview of the technologies will be included, but the focus will be on our particular methods for using this technology in a distributed support unit.

SESSION INFORMATION, THURSDAY

Roundtable:
Web Accessibility Interest Group Meeting

Thursday, March 18, 2004
7:30 a.m. to 8:30 a.m.
Burnham

Lisa Fiedor, Web Accessibility, Usability, & Design Specialist, Faculty Development Services/LTS/DELTA, North Carolina State University

Jason Morningstar, Accessibility Specialist, Center for Instructional Technology, UNC Chapel Hill

The meeting will be an opportunity for conference attendees to learn more about the Web Accessibility Interest Group, discuss issues regarding web accessibility on their campuses, and make contacts with other people interested in web accessibility issues.

Roundtable:
Meeting of the e-Learning Support Interest Group

Thursday, March 18, 2004
7:30 a.m. to 8:30 a.m.
Olmstead

Connie Ingram, Senior Instructional Designer, DELTA, North Carolina State University

The e-Learning Support Interest Group serves as a community of practitioners who share ideas and methodologies related to the support of technology-rich instructional programs. The group discusses topics such as how to: (1) design, administer and evaluate programs that support instructional technology (i.e. grant initiatives, training, release time, awards, recognition, hardware and software), (2) think strategically during tough budget times, (3) reduce the barriers to entry for using new technologies in instruction, (4) provide support to all levels of an instructional program, including program-level support (i.e. getting buy-in from program administrators), course-level support (i.e. providing incentives and training for faculty), and student-level support (i.e. providing access to resources), (5) look for and secure internal and external resources, (6), remove potential obstacles faced by those teaching with technology (i.e., TEACH Act, plagiarism, workload management), and (7) be innovative while supporting the ongoing needs of faculty and students in programs.

SESSION INFORMATION, THURSDAY

Panel:
Faculty Intellectual Property Rights

Thursday, March 18, 2004
9:00 a.m. to 10:30 a.m.
Lakeview

Yogi Kakad, Professor and Associate Chair, Electrical and Computer Engineering, UNC Charlotte

Patrick Cabe, Professor/Department Chair, Psychology, UNC Pembroke

"Skip" Capone, University Counsel, UNC Greensboro

Peggy Hoon, Scholarly Communications Librarian, NCSU Libraries, North Carolina State University

Mary Anne Nixon, Professor/Director of Online Master of Project Management Program, Management and International Business, Western Carolina University

David M. Parker, Senior Associate University Counsel, UNC Chapel Hill

Marti Van Scott, Director of Technology Transfer Office, East Carolina University

As greater numbers of faculty members generate more electronic instructional content for online and blended/hybrid courses, the topic of faculty intellectual property rights concerning this content is gaining increased attention on UNC campuses. On Wednesday afternoon at 1:30 pm, David Harrison, Associate Vice President for Legal Affairs in the UNC Office of the President, will analyze the UNC copyright ownership policy and the application of that policy at constituent institutions. This panel of campus administrators and faculty members, representing several UNC campuses, will discuss and compare their respective campus policies concerning faculty ownership of electronic instructional content.

Workshop:
Large Enrollment Course Redesign: Support Team Working Session

Thursday, March 18, 2004
9:00 a.m. to 10:30 a.m.
UNCC Atkins Library 124

Sallie Ives, Director, Faculty Center for Teaching and e-Learning, UNC Charlotte

This working session supports the continuing discussions among the support teams from institutions already involved in the UNC pilot project on Large Enrollment Course Redesign. The goal of this session is to share concerns, issues and successes in the development of the draft statements on Institutional Readiness Criteria and the Course Readiness Criteria that were distributed at the workshop at Office of the President in early February and also to discuss the next steps in the process. The anticipated outcomes from this session include: 1) enhanced understanding of the readiness of the 12 campuses to support redesign activities on their campuses; 2) strategies for expanding institutional support on campus for redesign; 3) overview of the process for redesign that the faculty will need to follow and their likely support needs; 4) tentative timeline. Each team is requested to bring 20 copies of their draft documents to share with the TLT Collaborative Staff and the other institutions.

SESSION INFORMATION, THURSDAY

Workshop:
Using Flash to Enhance Online Learning

Thursday, March 18, 2004
9:00 a.m. to 10:30 a.m.
UNCC Atkins Library 273

Scott Brewster, Director of Online Learning, The Division of Continual Learning, UNC Greensboro

Rob Owens, Instructional Technology & Web Services, Bryan School of Business & Economics, UNC Greensboro

The purpose of this workshop is to show how instructors can use Flash to present instructional content and enhance the learning experience. Topics include: 1) Why use Flash? [Brief presentation prior to workshop.] 2) Getting Started with Flash [Quick demonstration and hands on overview of main components of Flash.] 3) Using Flash Templates to create instructional content [Presentation followed by hands-on, guided practice; Why use Flash Templates to create instructional content? (1) Flash has built-in templates that can assist instructors in developing learning objects quickly. (2) Flash templates are available for a variety of purposes (quizzes, slide shows, presentations, etc.). (3) Flash content developed via templates can be distributed easily on the Web, by e-mail, or on CD-ROM.] 4) Converting narrated PowerPoint to Flash by hand or using products like RoboPresenter or Articulate Presenter. [Presentation followed by hands-on, guided practice; Why convert PP to Flash? (1) Flash is already installed in 98% of Web browsers, student do not have to own PowerPoint or a Windows computer. (2) Flash can reduce the file size of presentations so they download fast. (3) Presentations may be distributed easily on the Web, by e-mail, or on CD-ROM.]

Roundtable:
Firsthand Experiences in Online Learning and Teaching

Thursday, March 18, 2004
9:00 a.m. to 9:50 a.m.
Lakeshore Ballroom I

Laura Rogers, Program Coordinator, UNC TLT Collaborative

Lothar Dohse, Professor, Mathematics, UNC Asheville

Steven Mark, Assistant Professor, Business, Career & Technical Education, East Carolina University

Ramin Cooper Maysami, Associate Professor, School of Business, UNC Pembroke

Irene Pittman Aiken, Associate Professor, School of Education, UNC Pembroke

Participants will hear four presenters with different experiences and participate in a discussion to look for patterns among the experiences. Topics to be addressed include the following. Internet-based learning is fast becoming an integral part of the academic environment. The question at hand is how students are likely to react to such pedagogical changes. It is helpful to examine the everyday situations related to teaching online. A set of questions commonly experienced by novice online instructors guides the discussion. Students enrolled in a distance learning internet-based introductory statistics course were given specific assignments to facilitate learning. Outcomes of this pedagogical effort will be shared. Many of the items that make online teaching problematic can be avoided by prior planning and knowledge. These experiences and pitfalls will be shared as well as methods of improving the experience for those who are reticent about teaching online.

SESSION INFORMATION, THURSDAY

UNCG's School of HHP Teaching Innovations Program: Incentivizing Faculty and Enhancing Learning

Thursday, March 18, 2004
9:00 a.m. to 9:50 a.m.
University Lake Ballroom A

Jane Harris, Instructional Technology Consultant, School of Health and Human Performance, UNC Greensboro

Kay Lovelace, Associate Professor, Public Health Education, UNC Greensboro

The UNCG School of Health and Human Performance Teaching Innovations Program (2003-2004) invites instructors to develop, implement, and assess an innovative teaching project utilizing technology. Upon completion, instructors are given $500 to use for professional expenses. This two-part presentation will provide program specifics and suggest elements that have contributed to a high rate of participation and it will describe a successful project using asynchronous discussion. This project resulted in greater student preparedness for face-to-face class, more substantive discussion online and in class, greater instructor knowledge of student understanding, opportunity for more creative activities in class, and greater instructor satisfaction with the class. This session is useful for administrators interested in developing effective incentive programs, instructional technology consultants seeking to encourage faculty to use technology and learner-centered pedagogy, and faculty who want to learn about using asynchronous discussion to enhance learning outcomes. All presentation materials will be posted to the web.

Inside OpenURL: Building Links Between Databases

Thursday, March 18, 2004
9:00 a.m. to 9:50 a.m.
University Lake Ballroom B

Tim Bucknall, Assistant Director, Jackson Library, UNC Greensboro

Using a library-provided link server, patrons can use open URL linking to go from one database to a corresponding location in another database. For example, OpenURL can automatically link from a journal article citation in one database directly to the full text of that article in another database. This presentation will demonstrate different ways to use OpenURL and will give an overview of the technology, including its strengths, weaknesses, and implementation options.

SESSION INFORMATION, THURSDAY

Counting Uses and Using Counts

Thursday, March 18, 2004
9:00 a.m. to 9:50 a.m.
University Lake Ballroom C

Cynthia E. Saylor, Systems Librarian, Sampson-Livermore Library, UNC Pembroke

Elizabeth Bernhardt, Electronic Journals/Document Delivery Librarian, Electronic Resources and Technology Department, UNC Greensboro

Andrea Eastman-Mullins, Information & Technology Coordinator, UNC TLT Collaborative

Barbara Gushrowski, Serials Librarian, Sampson-Livermore Library, UNC Pembroke

Several initiatives are underway to measure and manage electronic resources, such as the ARL e-metrics project, the ICOLC proposed guidelines, and the COUNTER project. The aim of these projects is to assist librarians in their efforts to accurately assess usage of online resources. To date, best practices have not evolved, guidelines are not clear, and all vendors are not compliant. Today, librarians are stepping into the breach, as we need reliable and accurate means of measuring electronic usage in our individual libraries. A panel of librarians from UNC Greensboro and UNC Pembroke will discuss how they have responded to the challenge of compiling and evaluating usage statistics, using their findings in subsequent planning at their respective institutions. A former vendor representative will provide insight from the aggregator's prospective.

Creating a Biology Tutorial: Perspectives and Lessons Learned from an Inter-Institutional Collaboration

Thursday, March 18, 2004
9:00 a.m. to 9:50 a.m.
University Lake Ballroom D

Carol Vreeland, Life Sciences Librarian, Research and Information Services, North Carolina State University

May Chang, Web Development Librarian, Digital Library Initiatives, North Carolina State University

Lisa Norberg, Coordinator of Instructional Services, UNC Chapel Hill

Megan Oakleaf, Librarian for Instruction & Undergraduate Research, Research and Information Services, North Carolina State University

David Romito, Assistant Biology Librarian, Couch Biology Library (Zoology Section), UNC Chapel Hill

Emily Werrell, Coordinator, Instruction & Outreach, Perkins Library, Duke University

Librarians from NC State University, UNC-Chapel Hill, Duke University, and NC Central University are creating a modular, Web-based library tutorial for introductory biology courses. This cooperative effort involves collaboration both within libraries and across campuses. Subject specialist librarians are writing the content, and instruction librarians are providing feedback on pedagogy and best practices related to online library instruction. Web librarians and computing staff are looking at content structure and systems, including standards and best practices, portability and shared use, and systems-related issues. The tutorial will include reusable learning objects. Some of its content will be shared by all four participating universities; other sections will be customized for the different campuses. In addition to providing a _sneak peek_ at the developing tutorial, team members will provide their perspectives and insights about some of the benefits, challenges, and technical issues involved in an intra- and inter-institutional collaboration.

SESSION INFORMATION, THURSDAY

An Overview of WebCT - Presented by Barb Ross, COO, WebCT

Thursday, March 18, 2004
9:00 a.m. to 9:50 a.m.
University Lake Ballroom E

Barb Ross, Chief Operating Officer, WebCT

WebCT is the leader in innovative technology for distance education. During this presentation, Barb Ross, WebCT Chief Operating Officer, will discuss WebCT's product strategy, WebCT's competitive advantages, and how some of WebCT's system and consortia customers are utilizing this technology to their strategic advantage.

Ask the Expert about Communicating with Your Students

Thursday, March 18, 2004
9:00 a.m. to 9:50 a.m.
Olmstead

Chris Weaver, Lead Instructional Technology Consultant, DEAIT, East Carolina University

This is an open, drop-in session for participants to discuss different ways that faculty can communicate with students using technology. Advice will be provided by Chris Weaver, Lead Technology Consultant for East Carolina University. Chris is facilitator of the IT Professional Development Interest Group.

Student e-Portfolios

Thursday, March 18, 2004
10:00 a.m. to 10:30 a.m.
Lakeshore Ballroom I

Claudia Flowers, Associate Professor, EDLD, UNC Charlotte

Tina Heafner, Assistant Professor, Middle, Secondary, K-12 Education, UNC Charlotte

Tracy Rock, Assistant Professor, Reading and Elementary Education, UNC Charlotte

The e-Portfolio has emerged as a revolutionary tool for education and training. New accreditation standards require student performance-based assessments instead of student grades in courses, to demonstrate that students are meeting acceptable standards as they progress through school. Many institutions of higher education are requiring students to collect their work (artifacts) that demonstrates their efforts, progress, and achievement over time. Requiring students to produce e-Portfolios means faculty and staff have to make major decisions about the process (e.g., purpose, technologies, audience), as well as foresee potential problems. This session will present the implementation of the student e-Portfolio at UNC Charlotte. Topics covered will include (a) planning, (b) implementation, (c) assessment, and (d) obstacles and challenges.

SESSION INFORMATION, THURSDAY

Library Instruction Online: Information Literacy for an Online Master's Degree Program

Thursday, March 18, 2004
10:00 a.m. to 10:30 a.m.
University Lake Ballroom A

Kim Duckett, Instruction Librarian, Distance Learning Services - NCSU Libraries, North Carolina State University

Adult learners involved in distance education often return to the real or virtual classroom having spent many years away from an academic library. Information literacy for these students involves not only learning to use discipline-appropriate resources for their research, but also to use a library effectively from a distance. At the North Carolina State University Libraries, the Distance Learning Services department has worked with faculty in an online graduate degree program in training and development to create library instruction opportunities for students. Developments include a library portal of program-specific library resources, which incorporates instructional content, and an animated tutorial that serves as a surrogate for a librarian teaching students. Students also meet one-on-one or in groups with a librarian in a virtual reference meeting room, allowing real-time instruction. These services suggest a variety of ways the library can work to increase information literacy skills while tailoring instruction to the specific needs of a distance education program.

Technology Skills

Thursday, March 18, 2004
10:00 a.m. to 10:30 a.m.
University Lake Ballroom C

Bruce Howerton, Adjunct Clinical Assistant Professor, The School of Dentistry, UNC Chapel Hill

The UNC School of Dentistry recently instituted The Center for Educational Development and Informatics in which one of the primary goals is to produce novel educational materials. The school presently delivers curriculum and content management using a calendar based electronic syllabus. A primary focus of The Center is to improve content delivery. Investigation of tools for content creation has led the Center to use Macromedia products including Director, Flash, Dreamweaver, Fireworks, and Freehand. Being industry standards, these tools allow the author to produce animation, navigation, dynamic communication, and implementation of video clips in a file size conducive to narrowband as well as broadband connections. Also, testing is taking place using server-side software, Macromedia Breeze, to easily add audio, quizzes, Flash animations, and slide notes to existing teaching delivery modes, PowerPoint. The solution is delivered in a small file size deliverable over a narrowband connection. Examples of content delivery using Macromedia products will be demonstrated.

SESSION INFORMATION, THURSDAY

Q&A with WebCT

Thursday, March 18, 2004
10:00 a.m. to 10:30 a.m.
University Lake Ballroom E

Barb Ross, Chief Operating Officer, WebCT

Barb Ross, WebCT's Chief Operating Officer, will take questions from the audience regarding WebCT's corporate and product directions, its customer activity, industry affiliations, support, services and other relevant topics.

Plenary session:
The future ain't what it used to be ...

Thursday, March 18, 2004
11:00 a.m. to 12:00 noon
Lakeshore Ballroom II-IV

Larry Johnson, CEO, New Media Consortium

After more than 20 years of unrelenting change, what is next on the horizon for colleges and universities? If there is one thing we've learned, it is that the road to the future is paved with hyperbole and too many of the "next big things" turn out to have been so much wasted time. How can an instructional technologist today stay abreast of emerging technology without taking time away from the pressing demands of the real work that needs to be done? The Horizon Project, a project launched two years ago by the NMC, is an effort to ease that task somewhat. The hope is to try to distinguish those new technologies that may offer considerable opportunity to advance teaching, learning, and creative expression in higher education from those which may have very little impact, and to then identify promising educational applications and ideas worthy of further exploration. In this address, Larry will draw on the first set of findings of the Horizon Project to set the stage for a discussion of key technology trends and issues — and emerging technologies to watch. Looking through the dark lens that characterizes technology prognostication, he'll share his perceptions on where the long and winding road of technology integration will take us next, and share some insights about technology use in teaching and learning.

SESSION INFORMATION, THURSDAY

Lunch:
WebCT Interest Group

Thursday, March 18, 2004
12:00 noon to 1:00 p.m.
Lakeshore Ballroom II-IV

Jana Avery, e-Learning Systems Administrator, FCTeL, UNC Charlotte

Lorraine Stanton, Manager of e-Learning Support, FCTeL, UNC Charlotte

Informal interest group meeting during lunch to discuss the needs of the group and how we want to proceed.

Lunch:
Library Public Services Technology Issues

Thursday, March 18, 2004
12:00 noon to 1:00 p.m.
Lakeshore Ballroom II-IV

Terry Brandsma, Information Technology Librarian, Jackson Library, UNC Greensboro

Cynthia E. Saylor, Systems Librarian, Sampson-Livermore Library, UNC Pembroke

Join other public services librarians during lunch to discuss technology issues and to provide input to the Librarians Interest Group on potential programs and workshops.

Lunch:
Library Technical Services Technology Issues

Thursday, March 18, 2004
12:00 noon to 1:00 p.m.
Lakeshore Ballroom II-IV

Terry Brandsma, Information Technology Librarian, Jackson Library, UNC Greensboro

Cynthia E. Saylor, Systems Librarian, Sampson-Livermore Library, UNC Pembroke

Join other technical services librarians during lunch to discuss technology issues and to provide input to the Librarians Interest Group on potential programs and workshops.

Lunch:
WebCT Vista

Thursday, March 18, 2004
12:00 noon to 1:00 p.m.
Lakeshore Ballroom II-IV

Mark Sivy, Associate Director, Faculty Center for Teaching and e-Learning, UNC Charlotte

This will be an informal lunch discussion concerning the possibilities and implications of implementing WebCT Vista.

SESSION INFORMATION, THURSDAY

Workshop:
Pedagogy to Facilitate e-Learning

Thursday, March 18, 2004
1:30 p.m. to 3:00 p.m.
Lakeview

Laura Rogers, Program Coordinator, UNC TLT Collaborative

Participants will examine instructional methods and implications for learning in electronic environments. This session will also serve as the meeting of the e-Learning Pedagogy Interest Group.

Workshop:
Integrating Technology into Science Education: A Hands-on Approach

Thursday, March 18, 2004
1:30 p.m. to 3:00 p.m.
UNCC Atkins Library 121

Debbie Thompson, Director of Instructional Technology, Education, UNC Pembroke

Rebecca Berdeau, Instructor, School of Education, UNC Pembroke

It is important for all students to understand that technology deals with more than just computers. This presentation will show how students at UNCP are using PDAs and probeware as a part of their science and math methods classes in elementary education. Through the UNCP Distance Education Program, this technology is also being used in neighboring county public school classrooms. Elementary school students and their teachers are using the PDAs and probeware to conduct experiments and gather data enhancing their science and mathematics curriculum. Participants in this workshop will be able to conduct a simple science experiment using the PDAs and probeware. Participants will also learn more about how the equipment is being used as part of our outreach to public schools. Specific information about the hardware will also be provided.

SESSION INFORMATION, THURSDAY

Workshop:
Assessment of Academic Library Service Using the LibQUAL+ Survey

Thursday, March 18, 2004
1:30 p.m. to 3:00 p.m.
UNCC Atkins Library 124

Russ Bailey, Associate University Librarian & Head of Information Commons, J. Murrey Atkins Library Information Commons, UNC Charlotte

Barbara Tierney, Associate Professor, Science Reference Librarian, Atkins Library, UNC Charlotte

Kathy Crowe, Head, Reference Department, Jackson Library, UNC Greensboro

Dana Sally, Associate Director, Jackson Library, UNC Greensboro

The J. Murrey Atkins Library at UNC Charlotte collaborated with the Association of Research Libraries to assess library services at UNC Charlotte by participating in the national LibQUAL+ survey initiative. In Spring 2003, Atkins Library asked a random sampling of its faculty and students to respond electronically to 25 questions about library service. The survey questions were developed by the Association of Research Libraries to measure library service quality in the areas of reliability, responsiveness, empathy, assurance, and tangibles (facilities and equipment). UNC Charlotte faculty and students who responded to the survey stated (on a 1-9 scale) their minimal service level, ideal service level, and perceived service performance for each question. The format of the questions was as follows: When it comes to employees who have the knowledge to answer user questions, my minimum service level is (1—9); my desired service level is (1—9); the perceived service performance at Atkins Library is (1—9). Other parts of the survey collected demographics about the respondents, such as age, gender, discipline and status. In addition, the survey collected information about the respondent's library usage patterns and allowed the respondent to enter narrative remarks about his/her perceptions of library services. ARL tabulated survey responses and distributed results to participating libraries in June 2003. The results allow library administrators and staff to assess their services collaboratively with their faculty and students—as well as to compare their ratings with all other participating academic libraries and peer institutions.

SESSION INFORMATION, THURSDAY

Workshop:
Implementing Mastery Learning Principles Through WebCT Course Design

Thursday, March 18, 2004
1:30 p.m. to 3:00 p.m.
UNCC Atkins Library 273

Steven Breiner, Associate Director of IT Services/Assistant Professor, Instructional Computing Services, Appalachian State University

Jeff Church, Instructional Computing Consultant, Instructional Computing Services, Appalachian State University

Gregory Simmons, Instructional Computing Consultant, Instructional Computing Services, Appalachian State University

A team of dual-role teaching faculty/WebCT administrators from Appalachian will host a practical workshop on how to implement the research-based principle called 'mastery learning' (Carroll, 1963) into the design of a WebCT course. This technique relies heavily on WebCT's selective release capabilities; course resources become available based on instructor-defined prerequisites, and multiple instructional paths become available based upon online evaluations – e.g., students see remedial or progressive course content, depending on how well they succeed with earlier assignments or quizzes. Teaching faculty and instructional designers can benefit from this approach to course design by acquiring the ability to automate delivery of customized curricula to students based on their demonstrated proficiency. Attendees will receive access to a 'live' WebCT course containing the workshop materials and examples (which they may then backup/download for use at their own institution), and work through a sample unit of content designed to reflect this pedagogical approach.

Roundtable:
Professional Development Portal Campus Liaisons Meeting

Thursday, March 18, 2004
1:30 p.m. to 2:20 p.m.
Lakeshore Ballroom I

Andrea Eastman-Mullins, Information & Technology Coordinator, UNC TLT Collaborative

This meeting provides an opportunity for the campus liaisons to the UNC Professional Development Portal to see new developments with the PDP and discuss ways to keep their campus information up to date.

SESSION INFORMATION, THURSDAY

Electronic Portfolio Development

Thursday, March 18, 2004
1:30 p.m. to 2:20 p.m.
University Lake Ballroom A

Mahnaz Moallem, Associate Professor and Program Coordinator, Specialty Studies, Watson School of Education, UNC Wilmington

Dale Pike, Associate Dean, College of Arts & Sciences, UNC Charlotte

Scott Despain, Associate Professor of Spanish, Executive Director of Foreign Languages Tech Center, North Carolina State University

Participants will hear three presenters with different experiences and participate in a discussion to look for patterns among the experiences. Topics to be addressed include the following. An instructional technology program decided to enhance its portfolio requirement and change from a print portfolio to an electronic portfolio. The presenter will share how this expanded student opportunities and promoted creativity in design and development. Initial experiences with the Open Source Portfolio Initiative toolset will be shared, including efforts to integrate the system with the existing campus portal. Information about various platforms will be shared. The final project in an undergraduate Spanish phonetics course is an e-Portfolio in the form of a web site that includes streaming media, still images, phonetic transcription, etc. presenter will share how to prepare and incorporate audio files into a web-based learning module, assign and assess e-Portfolios, and the benefits of these in teaching/learning projects.

The OneMBA: A Model of International Interactive Collaboration

Thursday, March 18, 2004
1:30 p.m. to 2:20 p.m.
University Lake Ballroom B

Mabel Miguel, Adj. Professor, Director of KFBS Office of International Programs, Kenan-Flagler Business School, UNC Chapel Hill

Marycarmen Aguilar, Program Director, Center for Innovation in Learning, UNC Chapel Hill

Jaimes Britton, Director's Assistant, EMBA programs, UNC Chapel Hill

OneMBA is a standard-setting new model for global education. The program is a collaboration of five schools: Kenan-Flagler, Chinese University of Hong Kong, Rotterdam School of Management, Fundagco Getulio Vargas and Monterrey Tech in Monterrey, Mexico. OneMBA requires teamwork and collaboration on a variety of levels: teams of faculty from all five schools work on the content and delivery of core courses; educational technology teams work together to provide the most effective methodologies for program delivery and support to the faculty and students. They use a variety of forms of web-based instruction and communication including video conferencing, web casting, voice chats, and web-based learning environments. Mabel Miguel will lead off describing the development and delivery of the course for which she is faculty team leader. Then representatives from the Kenan-Flagler and EGADE cohort of the Global Educational Technology group will describe how they provide technological delivery and coordination.

SESSION INFORMATION, THURSDAY

Synchronous Learning with Centra Symposium: Implementation Stories and Strategies

Thursday, March 18, 2004
1:30 p.m. to 2:20 p.m.
University Lake Ballroom C

Robert Hambrick, NCSU Centra Service Project Manager, DELTA/LTS, North Carolina State University

Stacy Smith, Instructional Designer, Learning Technology Service / DELTA, North Carolina State University

David Whisler, UNC Charlotte Centra System Administrator, The William States Lee College of Engineering, UNC Charlotte

An ongoing challenge for distance educators is how to create learning experiences for students that are interactive, authentic and engaging. To help meet this challenge, instructors often rely on the suite of communication and content delivery tools offered by Learning Management Systems such as WebCT and Blackboard. However, instructors often find that the synchronous tools in these systems [chat, whiteboard] are lacking in both design and functionality. A product that can help fill this gap in the technology toolkit is Centra Symposium, a real-time virtual classroom system. In this presentation, participants will hear stories and learn strategies about how two UNC system schools deployed this technology on their campuses to support synchronous distance-learning activities. A short demonstration is included to highlight the various features of Centra Symposium: two-way audio and video, interactive whiteboards, polling, quizzing, breakout rooms, application sharing and Web Safaris.

Panel:
Getting From Same Old Stuff to True Innovation

Thursday, March 18, 2004
1:30 p.m. to 2:20 p.m.
University Lake Ballroom D

Connie Ingram, Senior Instructional Designer, DELTA, North Carolina State University

Jane Harris, Instructional Technology Consultant, School of Health and Human Performance, UNC Greensboro

John Antoine Labadie, Director/Associate Professor, Art, UNC Pembroke

Patricia LeClaire, Instructional Designer, Instructional Technology Center, Appalachian State University

Robert Muffoletto, Associate Professor, Curriculum and Instruction, Appalachian State University

Todd Nicolet, Manager, Online Instruction Group, School of Public Health - Information Technology, UNC Chapel Hill

Beverly Vagnerini, Director of Client Services, Information Technology Systems, UNC Wilmington

This session is sponsored by the e-Learning Support Interest Group. Often, e-learning support staff face tough deadlines, competing priorities, and unfunded initiatives. Under these circumstances, how can we introduce new innovative teaching methods and technologies? Panel members from several institutions in the UNC system will discuss the challenges and solutions they have encountered at their own campuses. An open discussion will allow the audience to ask questions and share ideas about experiences at their own institutions.

SESSION INFORMATION, THURSDAY

Towards a Networked Learning Environment: Blackboard's Product Strategy

Thursday, March 18, 2004
1:30 p.m. to 2:20 p.m.
University Lake Ballroom E

Matthew Pittinsky, Chairman and Founder, Blackboard Inc.

Mr. Pittinsky will cover the impact of the internet on higher education. With this will be a high level overview of Blackboard's product strategy, including the Academic and Transaction Suites. Pittinsky will note that online learning brings administrators, faculty, and students from every part of the institution into new relationships. Through the development of virtual learning communities, educators are beginning to use the power of technology to strengthen leadership, pedagogy, faculty knowledge, and institutional organization to accelerate student success. Pittinsky will note that change and improvement must include the use of technology to maximize the potential of professional learning to achieve scale and results.

Designing Technical Writing Assignments Using Typical Computer Classroom Software

Thursday, March 18, 2004
2:30 p.m. to 3:00 p.m.
Lakeshore Ballroom I

William Lazenby, Lecturer, English, UNC Charlotte

Dana Cox, Lecturer, English, UNC Charlotte

Our presentation will cover the design and implementation of teacher-designed assignments using software found in the typical computer classroom (PowerPoint, Publisher, Word, Excel, etc.). The audience for this thirty minute presentation will be teachers who want to use computers in the classroom and want the ability to design effective assignments. Upon completion of the presentation, participants will be able to download a copy of the PowerPoint presentation used in the presentation from a website we will disseminate in class or from the copy we will make available to the conference organizers. We will also need the computer to be loaded with Microsoft Office. The participants will have the following question answered during the presentation: What can be done with software in the classroom? How can assignments be designed that use available software while accomplishing course goals?

SESSION INFORMATION, THURSDAY

Evaluating Traditional, Hybrid, and Distance Approaches to Teaching Deductive Logic

Thursday, March 18, 2004
2:30 p.m. to 3:00 p.m.
University Lake Ballroom A

Marvin Croy, Associate Professor, Philosophy, UNC Charlotte

This presentation compares the teaching of an introductory deductive logic course under three conditions: traditional, asynchronous, and hybrid approaches. The traditional instruction (TI) approach consisted of standard classroom instruction with no electronic technology involved. The asynchronous version (a type of distance education (DE)) consisted of no classroom instruction and all learning occurring across the internet (via Java applets in a WebCT environment). The hybrid approach (HYB) consisted of classroom instruction supplemented with the same electronic resources provided to the DE students. Results from two course sections of each type of instruction are compared in respect to learning (pretest and posttest), exam performance, attitudes (30 item questionnaire), and persistence (drop out rate). These results are taken as preliminary and as early steps in a long process of evaluating and incrementally improving the quality of teaching in the deductive logic course. At this stage it is clear that the HYB students surpass the DE and TI students on almost all measures. Nevertheless, the issue of how exactly to proportion various instructional modes across course offerings within one department is not easily settled even when quantitative comparisons are available.

Integrating PDA Technology to Work with Your Curriculum

Thursday, March 18, 2004
2:30 p.m. to 3:00 p.m.
University Lake Ballroom B

Jimmy Reeves, Associate Professor, Chemistry, UNC Wilmington

Nobody wants to create extra work for themselves and sometimes, that's just how technology feels to faculty. This session will share several examples of innovative, easy ways to integrate PDA technology into the classroom, as well as a vision for a mobile learning environment that implements a convenient, consistent interface with which to perform operations such as communication, rich data sharing and printing. The presenter will share the pedagogical approaches along with the technology solutions.

SESSION INFORMATION, THURSDAY

Developing An Online Masters Program: Challenges and Obstacles

Thursday, March 18, 2004
2:30 p.m. to 3:00 p.m.
University Lake Ballroom C

Robert Muffoletto, Associate Professor, Curriculum and Instruction, Appalachian State University

This presentation will discuss the development of an online masters program at Appalachian State University. The online program of study faced many challenges and obstacles in its development and delivery. The program, now in its 4th year is international in scope serving students and faculty from four countries. Challenges to program development range from institutional support to collaboration with other NC institutions.

The e-Portfolio and Library/Faculty Collaboration

Thursday, March 18, 2004
2:30 p.m. to 3:00 p.m.
University Lake Ballroom D

Mary Metzger, Staff Development and Instruction Librarian, J. Murrey Atkins Library, UNC Charlotte

Recent trends in academia include the increased compilation of electronic portfolios by students. The portfolio functions as an academic resume and can include text and audio, as well as visual images. The portfolio also suggests how well the student has learned the core skills and material covered in a particular course. In a larger sense, of course, e-portfolios can be used to evaluate information literacy. Librarian and departmental faculty collaboration in assessing information literacy from e-portfolios has been most common in teacher education and communication courses. As e-portfolios become more widely used, librarian/departmental faculty collaboration in assessing e-portfolios will likely extend to other programs. This paper presents information gathered on the topic and discusses how e-portfolios may shape future instructional goals. The paper also seeks feedback on a proposed set of rubrics that can be used in collaborative e-portfolio assessment of student progress toward information literacy.

Blackboard: Ask Matthew

Thursday, March 18, 2004
2:30 p.m. to 3:00 p.m.
University Lake Ballroom E

Matthew Pittinsky, Chairman and Founder, Blackboard Inc.

This will be an informal session where the audience will have the opportunity to pick the brain of Matthew Pittinksy, co-Founder and Chairman of Blackboard Inc. in an open forum. Matthew is considered an industry expert and will be able to cover a broad scope of topics dealing with technology's effects on higher education.

SESSION INFORMATION, THURSDAY

Poster:
An Online Writing Center in Action

Thursday, March 18, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Kimberly Abels, Director, Writing Center, UNC Chapel Hill

Bill Wisser, Technology Coordinator, Writing Center, UNC Chapel Hill

The staff of the UNC-CH Writing Center would like to demonstrate the advantages and potential of our innovative writing support service: the Online Tutor (http://www.unc.edu/depts/wcweb). Through an asynchronous, form-based interface, students submit drafts and tutors respond with feedback in a password-protected, archive-supported environment that integrates links and online resources. Our virtual writing center attracts on-campus students who seek alternative avenues for writing assistance and allows distance-education students otherwise unavailable access to writing services. In operation for six years, we recently redesigned the software as a result of student and tutor input. Our content-driven technology capitalizes on the effective writing pedagogy employed in our onsite service. We'd like to share this scalable software as a model for online writing support adaptable within the statewide university system.

Poster:
Integrating Digital Libraries with Traditional Libraries: Librarians and Scientists Working Together

Thursday, March 18, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Susannah Benedetti, Special Formats Catalog Librarian, William Madison Randall Library, UNC Wilmington

This poster reports on a research project to integrate a digital library into a traditional research library catalog. The iLumina Digital Library, a collection of over 1,600 undergraduate teaching materials for science and mathematics, is one of 275 collections that make up the National Science Digital Library, or NSDL (http://www.nsdl.org). Librarians are working with the biology, chemistry, computer science, and mathematics faculty who created iLumina to develop a model for migrating and sustaining the digital resources in the Randall Library catalog. Topics addressed include an overview of iLumina, the issues involved in converting the iLumina metadata to MARC format using the Innovative XML Harvester, and the dynamics involved in working on a team of librarians and scientists.

SESSION INFORMATION, THURSDAY

Poster:
Informal Laptop Use in the Medical Classroom and Student Performance

Thursday, March 18, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Alan Branigan, Director of Educational and Technical Support, Eastern Area Health Education Center, East Carolina University

Donald Fletcher, Vice Chair and Professor, Anatomy and Cell Biology, East Carolina University

Medical students at the Brody School of Medicine at East Carolina University are required to have a wireless capable laptop and to use as they desire during lectures. The use of laptop computers by students during lectures and the impact on student performance have not been well studied. An online survey of first year medical students in a gross anatomy and embryology course was conducted. Students were asked about their frequency of use, type of use, and prior use of laptops during lectures. Sixty-four students responded, and their answers were then correlated to their mean test scores in the course. Students who reported that they never used their laptops in class formed a control group. No correlation was found between frequency of laptop use, prior laptop use and student performance. An interesting correlation was found between types of applications used and performance. Students who primarily and secondarily used their laptops to assist instruction tended to perform less well. Students who never used their laptops to assist instruction performed better. This might indicate that students performing poorly are more attentive to instruction in the classroom.

Poster:
Assessment of a Library Orientation for Freshmen

Thursday, March 18, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Heidi Buchanan, Reference Librarian, Hunter Library Reference Department, Western Carolina University

Hunter Library offers a Library Orientation to all sections of English 101. The orientation is composed of two sessions. In the first session, students learn how to use the Library's online resources. The second session features an interactive tour of the library. The freshman class grew 22% last year and WCU expects future growth. Hunter Library must reevaluate the effectiveness of Library Orientation and decide whether to continue with the two-session program in the future. In response to this need, Librarians at Hunter conducted a pre-test/post-test evaluation of half of the students in English 101 during the Fall Semester 2003. 101 instructors were given questionnaires to record their opinions about the orientation. The poster session will feature descriptive pictures and charts explaining both the Library Orientation and the results of our ongoing study, including copies of the pre and post-tests and the questionnaires.

SESSION INFORMATION, THURSDAY

Poster:

Online Teaching and Learning Effectiveness: A Study of On-Campus College-Age Students

Thursday, March 18, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Runying Chen, Assistant Professor, Interior Design and Merchandising, East Carolina University

Becky Sweet, Assistant Professor, Interior Design and Merchandising, East Carolina University

In this study, the case of one course delivered in 100% online format and the other delivered in 50/50 classroom/online hybrid format via Blackboard were compared and analyzed for the purpose of investigating the factors that affect students' evaluation of learning and teaching effectiveness. A 7-scale Liker style survey instrument was developed for obtaining quantitative data, and qualitative information was also obtained via thematic analysis from students_ essay about online learning and teaching in which they compared online format with classroom learning format. The findings of the study show that online format does not affect students' performance in comparison with traditional classroom format teaching. Teaching effectiveness evaluation does not correlate with students' performance but with students_ learning style characteristics and their perceptions about learning. The results of this study also suggest other possible measures about teaching and learning effectiveness, such as computer skills, teamwork skills, self-management improvement, and problem-solving skills.

Poster:

User Testing for the UNC Professional Development Portal

Thursday, March 18, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Andrea Eastman-Mullins, Information & Technology Coordinator, UNC TLT Collaborative

The UNC Professional Development Portal (PDP) is an online database including over 2,500 professional development resources submitted by and for the UNC community. The user interface for the PDP is undergoing a redesign, and we want to test the new functionality with faculty, librarians, administrators, and IT staff at the UNC TLT conference. Stop by this session to trial the new interface and give us invaluable feedback. No prior knowledge of the PDP is necessary.

SESSION INFORMATION, THURSDAY

Poster:

Proposed Public / Private Partnerships for Promoting Community Based Medical Education

Thursday, March 18, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Annette Greer, Site Coordinator, EAHEC/Dept. Family Medicine, East Carolina University

Maria Clay, Director, Office of Clinical Skills Assessment and Evaluation, East Carolina University

Virginia Hardy, Associate Dean, Office of Academic Support and Enrichment, East Carolina University

Susan Thornton, Collaborative and Mobile Technology Consultant, Information Technology and Computing Services, East Carolina University

East Carolina University is exploring new avenues for increasing partnerships that will decrease geographic barriers for medical education in rural communities. Alliances with the private wireless communication company, Sprint PCS, will provide an opportunity for medical students to test use of the PDA Phone to access educational evidence based information for use in clinical training in rural underserved communities. Clinical logs have been kept in hand written text by medical students and then submitted for data entry. This has proved a timely process, creating lags in access to analysis that could assist medical educators with indicators for areas in which the learner is in need of improvement. Use of the PDA Phone to collect and transfer this important evaluative data promises to augment the ability of medical educators to respond to students and preceptors in more learner centered model.

Poster:

Vertical Integration: Building Educational Teams Across Disciplines, Scopes, and Institutions

Thursday, March 18, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Annette Greer, Site Coordinator, EAHEC/Dept. Family Medicine, East Carolina University

Maria Clay, Director, Office of Clinical Skills Assessment and Evaluation, East Carolina University

Patrick Gregory, Student, Pharmacy, UNC Chapel Hill

Tashara James, Graduate Assistant, Office of Interdisciplinary Health Sciences Education, East Carolina University

KaoNu Ly, Student, Physician Assistant, East Carolina University

East Carolina University Office of Interdisciplinary Health Sciences piloted IRHE 6000 Introduction to Virtual Health Care Teams. The course combined students from six health sciences disciplines, two universities, and a community college in engaging in exploration of cultural and rural health issues. The students explored practice styles defining and identifying unidisciplinary, multidisciplinary and interdisciplinary clinical practice in observed clinical rotation settings. Students were assigned team membership and developed case studies for interdisciplinary care planning. Team building exercises included creation of a rural pictorial collage and drawing a picture of a patient environment as a team. Challenges to integration of diverse disciplines from various institutions at various learner levels will be discussed.

SESSION INFORMATION, THURSDAY

Poster:

It is No Longer a Slide Rule World: Use of Computational Chemistry in Undergraduate PChem Lab

Thursday, March 18, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Charles James, Associate Professor, Chemistry, UNC Asheville

One goal of teaching is to make connections. Changes in the tools available change how we try to make those connections in the teaching of chemistry. Traditional physical chemistry laboratory experiments at UNCA have been changed or extended to include Computational Chemistry tools. An example, which will be presented, demonstrates how the traditional Particle in a Box visible spectrum experiment, has been extended using CAChe software. By including a student Computational Chemistry aspect into this experiment the students can make the connections with a more realistic view of molecular structure and the physical properties of the compound. The original experiment did try to show the relationship between a simple picture of structure and experiment but now the changed experiment also allows the prediction of the physical properties based on theory. The presentation will address the changes in goals and student involvement in making the connections in the experiment.

Poster:

Supporting Young Children's Learning Through Computers: Reaching Potentials

Thursday, March 18, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

Hengameh Kermani, Associate Professor, Curricular Studies, UNC Wilmington

Controversies over the impact and role of computer in early childhood classrooms abound. On the one hand, it is viewed that computer can support and extend learning in valuable ways and increase educational opportunities for young children. On the other hand, inclusion of computers in early childhood classrooms is seen as having detrimental effects on young children's development, including replacing many developmentally appropriate activities, pushing children to acquire and apply skills they are not ready to learn, causing social isolation, and reducing children's creativity and feelings. Whether computer impedes or enhances our children's development and learning is a critical issue. Computers can be active or passive agents for learning. However, when used appropriately by skilled teachers, computers can be a powerful tool to help children reach their full potentials as learners. This presentation will demonstrate the impact of developmental computer experiences and appropriate software programs on young children's learning specifically on language and literacy. This project was conducted as a part of a partnership agreement between a university and a public Pre-K program in a small town in Southeast North Carolina. Computers with interactive software were integrated into the typical learning environment to provide children with opportunities to explore, experiment, problem solve and learn early literacy concepts. Children's learning outcome (language usage, concepts and literacy skills) were assessed using pre and post selected performance criteria over a period of 12 weeks. The results demonstrate strong evidence for the potential benefits of appropriate use of technology in early childhood classrooms. Potential explanations for the findings and implications will be discussed.

SESSION INFORMATION, THURSDAY

Poster:
Starter Kit for the Creation and Use of Online Instructional Games

Thursday, March 18, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

James Kirk, Director, MS Degree Program in Human Resources, Western Carolina University

This poster session presents 12 online resources that instructors can use to create and post instructional games in a variety of formats. Clustered into three categories (i.e., online game templates, online game creation & hosting services, game creation software) the poster will graphically bring to light 12 gaming resources. Game templates will enable visitors to quickly create PowerPoint versions of popular game shows like Jeopardy, Who Wants to be a Millionaire?, and Hollywood Squares. Online game creation and hosting sites will include such free sites as Create Your Own Adventure, ELibs, and Interactive Games, and QuizStar. Among the free software resources is the Hot Potatoes web site. The Hot Potatoes software suite includes six free applications, enabling teachers to create interactive multiple-choice, short-answer, jumbled-sentence, crossword, matching/ordering and gap-fill exercises. Poster session participants will receive a copy of a paper titled "A Brief Introduction to Online Games." The paper will contain a listing of all the resources shown on the poster.

Poster:
Teaching Telefolios for Undergraduate Teacher Preparation

Thursday, March 18, 2004
3:30 p.m. to 4:20 p.m.
Glenwaters

John Spagnolo, Technology Specialist for Faculty Development, Reich College of Education, Dean's Office, Appalachian State University

Michael Bennett, Computer Consultant III, Reich College of Education, Dean's Office, Appalachian State University

A teacher preparation program group formed in the early spring of 2003 to address issues and concerns raised by students and faculty related to electronic portfolios and the NC education program approval standards. This faculty task force has members from secondary, K12 and elementary education programs. The conditions and assumptions for a pilot telefolio project have been explored, draft program frameworks developed and essential partners and conditions for success identified. A major goal now is to provide sustainable support for digital networked text and multimedia products as candidates collect, organize and share evidence of their knowledge, skills and dispositions. A Netware 6 sever is configured to support the cohorts of students with secure access to and control of their products of learning. The server also provides a simple way to publish world wide to the Web. Templates and scaffolding are provided for students as they build teaching and technology telefolios.

SESSION INFORMATION, THURSDAY

Librarians Interest Group Meeting

Thursday, March 18, 2004
4:30 p.m. to 5:20 p.m.
Lakeshore Ballroom I

Terry Brandsma, Information Technology Librarian, Jackson Library, UNC Greensboro

Cynthia E. Saylor, Systems Librarian, Sampson-Livermore Library, UNC Pembroke

Meet with other librarians to discuss potential programs and activities of the Librarians Interest Group. We will also provide a brief update on the Libraries Portal Project.

The bioMovies Project: Developing Interactive Digital Video as a Shared Learning Resource

Thursday, March 18, 2004
4:30 p.m. to 5:20 p.m.
University Lake Ballroom A

Betty Black, Professor, Zoology, North Carolina State University

Harold Heatwole, Professor, Zoology, North Carolina State University

Marianne Niedzlek-Feaver, Associate Professor, Zoology and Biological Sciences, North Carolina State University

The USDA-funded "bioMovies" project is a collaborative effort to develop and distribute high quality digital video with interactive features to enhance learning in biology. A team of faculty and IT consultants has produced original videos illustrating laboratory procedures, anatomy, embryology, and behavior of animals in local and worldwide habitats. Short videos are designed to illustrate lectures or provide material for discussion sessions. Longer videos utilize QuickTime tracks to add chapters, moving arrows, pop-up labels, text, diagrams, supporting animations and/or "hotspots" that serve as links. These interactive videos are designed as learning objects and should prove especially useful in e-learning. Short clips may now be downloaded from the bioMovies web site. Interactive videos are available on a free CD. As the bioMovies inventory grows, customized CDs will be provided at low cost to the academic community. Feedback and establishment of collaborative efforts to further expand the project will be solicited.

SESSION INFORMATION, THURSDAY

Group Opinion: A PDA-Web Hybrid for Improving Instruction

Thursday, March 18, 2004
4:30 p.m. to 5:20 p.m.
University Lake Ballroom B

Glen Holmes, Director and Professor of Education, CITTLE, Winston Salem State University

Carolyn Anderson, Associate Director, CITTLE, Winston Salem State University

Forrest McFeeters, Curriculum Designer, CITTLE, Winston Salem State University

Antionette Moore, Instructional Technologist, CITTLE, Winston Salem State University

Kimberly Rowser, University Web Master, CITTLE, Winston Salem State University

Joyce Williams-Green, CIO and Associate Vice Chancellor, Information Resources, Winston Salem State University

Growing evidence strongly suggests that faculty do not reap maximized benefits from end-of-course student evaluations. Typically data is gathered under hastily administered conditions, may take weeks to analyze, and occasionally, is misplaced altogether. Rarely is the data used to facilitate formative evaluation and, under some circumstances, may serve as the basis for punitive or disciplinary action. This session will present results from an experimental project involving the use of PDAs to evaluate classroom instruction. Group Opinion is a hybrid (Web/PDA) application developed in-house, using standard HTML, XML, and Cold Fusion software tools. The software is designed to provide instructors with real-time, dynamically generated, graphical feedback regarding the quality of their classroom instruction. Results from a pilot-test of the application as well as implications for course evaluation alternatives, instructor performance measures/indicators (both short-term/long-term), teaching and learning enhancements, tenure/promotion issues, and the like will be discussed.

Learning Objects Primer: What You Need to Know About Learning Objects

Thursday, March 18, 2004
4:30 p.m. to 5:20 p.m.
University Lake Ballroom C

Chris Weaver, Lead Instructional Technology Consultant, DEAIT, East Carolina University

Ginny Sconiers, Instructional Technology Consultant, DEAIT, East Carolina University

What is all the discussion about Learning Objects, SCORM, and Learning Content Management Systems? This presentation will cover the broad scope of what creation, storage, categorization, and deployment of learning objects entail.

SESSION INFORMATION, THURSDAY

Supplemental Blackboard Utilities

Thursday, March 18, 2004
4:30 p.m. to 5:20 p.m.
University Lake Ballroom D

Gerardo Garcia, Instructional Technology Specialist, Teaching and Learning Center, UNC Greensboro

This presentation will showcase several tools UNC Greensboro uses to manage and monitor their Blackboard installation. These tools allow support staff across the University to perform various administrative tasks in blackboard that would otherwise be accessible only to the Blackboard Administrator. They are not part of the Blackboard installation itself, but have been locally developed either at UNC Greensboro or at other universities. This presentation is hosted by the TLT Blackboard Interest Group.

Introducing Macromedia Education Solutions

Thursday, March 18, 2004
4:30 p.m. to 5:20 p.m.
University Lake Ballroom E

Doug Shepelak, Higher Education Account Manager - Eastern US, Education, Macromedia

Tom Person, Senior Web & Learning Evangelist, Education, Macromedia

For a solution to work, one needs to consider the problems to be solved, the needs of the audience that are looking for a solution to a problem, the products that form the basis of the solutions and resources that customize the solution to meet the specific requirements of a given situation. Macromedia Education Solutions cover a full range of digital learning in education from teaching digital skills to creating learning experiences, from building learning content to managing infrastructure. Please join us to see how some Macromedia customers are putting these solutions to work using Macromedia products: Dreamweaver MX, Studio MX , Flash MX and Contribute!

SESSION INFORMATION, THURSDAY

Face-to-Face from Home: Teaching and Collaborating Using Internet Video

Thursday, March 18, 2004
4:30 p.m. to 5:20 p.m.
Lakeview

William Zelman, Professor, School of Public Health, UNC Chapel Hill

Jerry Calleson, Instructional Technology Consultant, School of Public Health, UNC Chapel Hill

Todd Nicolet, Manager, Online Instruction Group, School of Public Health, UNC Chapel Hill

Many distance education students report that, despite improvements in text-based communication tools, they miss the community and spontaneity engendered by face-to-face contact. Demand is growing for a distance course format that combines the convenience of internet delivery with the more complex interpersonal dynamics facilitated by audio and video interaction. One technology that has shown promise for bridging these demands is Internet Video (often referred to by the technical protocol H.323), which allows geographically dispersed students to meet and collaborate with synchronous audio and video. The School of Public Health at UNC-Chapel Hill recently completed a pilot to evaluate the technical and pedagogical possibilities of this technology for a variety of interactions lecture sessions, in-class discussion, and both in-class and independent group collaboration. The response from students was overwhelmingly positive. This presentation will provide an overview of the H.323 Internet Video technology, discuss the technical, pedagogical, and support issues addressed in the pilot, and look ahead to the ways that this technology may reshape the possibilities for distance interaction and learning.

Current and Future Prospects for Hand Held Computers in the Clinical Instruction of Nursing Students

Thursday, March 18, 2004
5:30 p.m. to 6:00 p.m.
Lakeshore Ballroom I

RuthAnne Kuiper, Assistant Professor, School of Nursing, UNC Wilmington

Jeff Jolly, Computing Consultant, Information Technology Systems Division, UNC Wilmington

The use of hand held computers is a pedagogical tool that can assist in clinical instruction and learning. A pilot project was conducted during a 14 week, Fall semester - 2003, clinical course with a group of 46 senior nursing students using the hand held Dell Axim computer. Each student used a hand-held computer for a 2 week rotation on an oncology unit in an acute care institution. Students were able to use clinical reference software that included a Drug Guide, RN IV Drug Guide, Medical Dictionary, and faculty developed Clinical Data Forms. Results revealed that the hand held computer was convenient to use 83%, adjunctive to other resources 81%, recommended to future students 76%, and easy to manage over time 98%. However, the students continue to use other resources to prepare 81%, prefer to use traditional learning methods 36%, and find the computer difficulty to carry 57%. A current ongoing project uses the hand held computers with senior nursing students as they complete a 7 week rotation in critical care units.

SESSION INFORMATION, THURSDAY

EZ Search Development and Functionality

Thursday, March 18, 2004
5:30 p.m. to 6:00 p.m.
University Lake Ballroom A

Scott Ross, Systems Development and Operations Manager, NC LIVE

In June, 2003 NC LIVE deployed a cross-database search utility as part of a redesigned interface. The engine, called "EZ Search", uses the Z39.50 protocol to scan target vendor databases for the occurrence of search terms. The search engine itself was constructed using open-source software libraries and databases (Perl and MySQL), and is available as a packaged resource for libraries to use within their own environments. This presentation will describe the design decisions made during development, the requisite infrastructure needed to deploy the search engine, and the current and future directions being taken with respect to enhancing and improving the utility of the engine.

The Bilingual Chat Community as a Forum for Inter-University Collaboration

Thursday, March 18, 2004
5:30 p.m. to 6:00 p.m.
University Lake Ballroom B

Mark Darhower, Assistant Professor of Spanish, Foreign Languages and Literatures, North Carolina State University

Computer-mediated communication has made possible the exchange of knowledge and information, and community-building through previously unheard of long distance collaborations. The Bilingual Chat Community brings together students of Spanish from NC State University and students of English from the University of Puerto Rico in weekly one-hour chat sessions (half hour in English and half hour in Spanish) hosted by the WebCT server at NCSU. The objectives of the community are to unite language learners with native speakers of the language they are learning, in order to promote social ties and reciprocal linguistic and cultural growth and development among them. This presentation will highlight some of the pedagogical and personal benefits derived from such collaboration, as well as implications and suggestions for similar collaborations in other disciplines. Excerpts from chat logs and student questionnaires will illustrate the unique learning and growth opportunities provided by this new mode of electronic communication.

SESSION INFORMATION, THURSDAY

Evaluating Distance Education: We Owe it to Ourselves to Do it Better—And We Are

Thursday, March 18, 2004
5:30 p.m. to 6:00 p.m.
University Lake Ballroom C

John Sherlock, Assistant Professor of Human Resources, Human Services, Western Carolina University

Faculty today face increased pressures to not only offer courses via distance education technologies, but also to demonstrate the quality of their distance education. While some of these pressures for distance education "evaluation" come from university administrators, much of the pressure is self-imposed by faculty themselves who are truly committed to providing the highest quality of teaching possible and view evaluation as an important tool. National organizations have criticized much of the evaluation research of distance education for its lack of rigor. Fortunately, evaluation research is getting increased scholarly attention and an impressive body of research and guiding principles are being developed. This session summarizes for participants the latest research addressing DE evaluation and highlights the common findings. Consistent with the conference's theme, participants will be encouraged to share the evaluation approaches at their institution and consider the various "perspectives" and identify "intersections." The session will also provide participants with internet resources for learning more and for continuing this important dialogue.

Grid Computing: A First Course

Thursday, March 18, 2004
5:30 p.m. to 6:00 p.m.
University Lake Ballroom D

Mark Holliday, Associate Professor of Computer Science, Mathematics and Computer Science, Western Carolina University

Grid computing describes using computers connected on the Internet at different sites collectively to solve problems. Usually, the computers are grouped together at each site into clusters and have different owners. Grid computing has become one of the most important areas for high performance computations and resource sharing in science, technology, engineering, and business. We are developing a course on grid computing that will be first offered during the Fall 2004 semester. The target audience is undergraduate Computer Science and Engineering students at the junior-senior level. In this presentation I will discuss our current plans for the content of the course. Topics include tools to make grid computing a reality (for example, Globus), security and management, how to write computational programs for grid computing using grid-enabled MPI, and algorithms for solving problems on the grid.

SESSION INFORMATION, THURSDAY

Large Enrollment Course Redesign: Overview of the UNC Pilot Project and Possible Future Strategies

Thursday, March 18, 2004
5:30 p.m. to 6:00 p.m.
University Lake Ballroom E

Steven Breiner, Associate Director of IT Services/Assistant Professor, Instructional Computing Services, Appalachian State University

This general session is open to anyone who wants an overview of the preliminary steps that UNC is taking to enhance the learning experience of students in Large Enrollment classes in resource effective ways. The Pilot Project for Large Enrollment Course Redesign is examining the use of a nationally recognized methodology for course redesign that was initially tested in a three year project funded through the Pew Foundation on courses from 30 institutions in higher education in a variety of subject areas, including science and math, English composition and Spanish, Psychology and Political Science, as well as others. Many other colleges and systems have used the methodology to plan and implement course redesign. Support teams from twelve institutions within UNC are currently examining the process with the hopes of developing a network that would provide local expertise in supporting institutional and cross-institutional redesign. The goal of this presentation is to : 1) describe the learning and management issues that are associated with large enrollment courses; 2) explain why the Pew methodology was selected for review; 3) summarize the Pilot Project process.

Demonstration:
UNC Professional Development Portal Demo

Thursday, March 18, 2004
6:10 p.m. to 6:30 p.m.
Lakeshore Ballroom I

Andrea Eastman-Mullins, Information & Technology Coordinator, UNC TLT Collaborative

See a demonstration of upcoming enhancements to the Professional Development Portal (PDP). Learn how the PDP can help you connect with organizations, conferences, publications, UNC colleagues, and other resources in teaching and learning, libraries, administrative development, and staff development.

Demonstration:
WebCT Assessment Tool - Best Practices

Thursday, March 18, 2004
6:10 p.m. to 6:30 p.m.
University Lake Ballroom D

William Papin, Visiting Instructor, Health and Human Performance, Western Carolina University

Traci Settlemyre, Instructional Technology Coordinator, Educational Technologies, Western Carolina University

A practical presentation designed to enable faculty members to use WebCT for student assessment. After a quick overview of the basics, attendees will learn methods and functions designed to prevent academic dishonesty in resident courses.

SESSION INFORMATION, THURSDAY

Demonstration:

No Excuse Learning: Using Camtasia To Optimize Successful Teaching and Learning

Thursday, March 18, 2004
6:10 p.m. to 6:30 p.m.
University Lake Ballroom E

Joseph Johnson, Professor, Educational Leadership, Fayetteville State University

Marge Scheuerlein, Training & Development Consultant, ITTS, Fayetteville State University

This session focuses on Fayetteville State University's efficient use of video tutorials to address the "just-in-time" professional and instructional needs of faculty, staff, and students. We will show different examples of how Camtasia video tutorials can be used for teaching and learning in distance education or in a traditional course. There will be an actual presentation on how Camtasia Studio has been used to maximize different deliveries of instruction. Valuable handouts will be provided.

Demonstration:

A Masterstroke of Diplomacy: Simulations of War, Politics and Power Using Interactive Databases

Thursday, March 18, 2004
6:40 p.m. to 7:00 p.m.
Lakeshore Ballroom I

Laura Cruz, Assistant Professor, History, Western Carolina University

Nathan Best, Student, History, UNC Asheville

Michael Rice, Professor, History, Western Carolina University

This is a presentation of a Web-based computer simulation/role-play exercise developed for use in social science classrooms. It will cover the inspiration, development, production, and possible applications for the project. This turn-based system is based on fairly simple web development ideas, taking existing or widespread technologies and molding them to a useful simulation, including interactive databases, multiple interfaces, and multimedia resources. Because the project data is held in variable form, including troop numbers and strengths, economic details, maps, and technologies, it can be easily altered to model almost any conflict in Western or World history. Current complete applications include the origins of World War I and a Middle-Eastern conflict. Because it is accessible online, it is possible for schools in different locations to engage in competitive simulations with each other. This reinforces, indeed amplifies, its potential benefits in teaching leadership skills, written and oral communication, strategic and multi-dimensional cognitive processes, and research abilities.

SESSION INFORMATION, THURSDAY

Demonstration:

The Wonders of WebCT: Increasing Student Motivation & Participation in the Distance-Learning Classroom

Thursday, March 18, 2004
6:40 p.m. to 7:00 p.m.
University Lake Ballroom D

Elizabeth Snyder, Assistant Professor, Foreign Languages, UNC Asheville

This presentation discusses the use of WebCT as a course delivery tool that offers exciting opportunities for increased student participation in the distance-learning classroom. Using my course on 20th Berlin as a model, the presentation will provide concrete examples of materials and assignments geared toward enhancing student motivation and "ownership" of a distance-learning course. Examples include the use of WebCT's bulletin board for creating group vocabulary lists, an assignment drop-box for delivering weekly compositions, a customized grade book for up-to-date feedback on student progress, as well as supplementary photo galleries and interviews. The presentation will address the special challenges of teaching a distance-learning course, but also highlights the unique potential of such courses to galvanize student interest and build a community of learners across diverse university campuses and programs.

Demonstration:

Personalizing Online Student Instruction/Evaluation Using Camtasia/Windows Media Encoder

Thursday, March 18, 2004
6:40 p.m. to 7:00 p.m.
University Lake Ballroom E

Steven Mark, Assistant Professor, Business, Career & Technical Education, East Carolina University

This demonstration will focus on using the screen capture software Camtasia and Windows Media Encoder. These software packages can provide an interesting method of providing personalized instruction and feedback within the distance learning model currently in vogue in higher education. The primary emphasis of the demonstration will be using these software packages to evaluate student assignments, particularly in business communications and accounting, although the skills can be used with any subject. Teachers struggle with the conundrum of providing personalized instruction and feedback in a situation which usually precludes face-to-face communication. Although software has existed for providing the delivery of instruction, the use of audio and video software for personalized evaluation is a cutting-edge technology that should serve to improve both the quality of, and connectedness to, most distance learning courses.

SESSION INFORMATION, THURSDAY

Demonstration:
Technology Enhanced Learning in Science

Thursday, March 18, 2004
7:10 p.m. to 7:30 p.m.
Lakeshore Ballroom I

Brett Chambers, Co-Project Coordinator, University College, North Carolina Central University

Gail Hollowell, Co-Project Coordinator, Biology, North Carolina Central University

Cassandra Palmer, TELS Fellow, University College, North Carolina Central University

Barrington Ross, Middle School Science Teacher/TELS Fellow, North Carolina Central University

Technology Enhanced Learning in Science(TELS)@NCCU includes a wide array of proven simulations and projects in genetics, thermodynamics, chemistry, mechanics, system dynamics, probeware, student model building, and graphical analysis. These resources were developed by University of California-Berkeley and The Concord Consortium. TELS@NCCU is enhancing these existing resources and building new simulations to create a set of sophisticated, innovative, free projects and units Learn how instructional technology can improve science education for students in grades 6-12. Our presentation will include a graduate student presenting a teaching module based on TELS principles. A classroom teacher, and TELS@NCCU fellow, will demonstrate the software he uses in his classroom. The project coordinators will demonstrate the professional development resources needed to implement this type of technology integration. This is a team presentation.

Demonstration:
Using QuickTime and Flash Movies to Teach Aspects of Musical Form

Thursday, March 18, 2004
7:10 p.m. to 7:30 p.m.
University Lake Ballroom D

J. Kent Williams, Professor, School of Music, UNC Greensboro

This presentation will demonstrate how QuickTime and Flash movies can be used to teach aspects of musical form (such as grouping structure, metric structure, melodic design, and phrase rhythm) to non-musicians and music majors. Some movies merely provide animations that are synchronized with significant musical events. Others provide various degrees of interactivity, such as the ability to disable/enable certain tracks, or the ability to construct grouping structure diagrams and identify cadence types.

Demonstration:

Starter Kit for the Creation and Use of Online Instructional Games

Thursday, March 18, 2004
7:10 p.m. to 7:30 p.m.
University Lake Ballroom E

James Kirk, Director, MS Degree Program in Human Resources, Western Carolina University

The demonstration will take participants on a tour of 10 web sites they can use for the creation and hosting of online instructional games. Most of the resources at the selected web sites are free and can be used with students of all ages. An accompanying handout will list each site visited along with a brief description and web address.

SESSION INFORMATION, FRIDAY

Roundtable:
Meeting of the Assessment Interest Group

Friday, March 19, 2004
7:30 a.m. to 8:30 a.m.
Burnham

Steven Breiner, Associate Director of IT Services/Assistant Professor, Instructional Computing Services, Appalachian State University

Erin Kirby, University Webmaster, Applications, Appalachian State University

The Assessment Interest Group is intended to serve as a clearinghouse for information related to and for tools used in the practice of TLT-related assessment. We hope to use this meeting as a springboard from which we can build significant momentum for collaborative solutions to assessment-related issues. Two important outcomes of this meeting will be (1) to gauge the degree of interest and commitment among attendees and (2) to establish a list of action items, on which we can begin to work collaboratively.

Roundtable:
Blackboard Interest Group Meeting

Friday, March 19, 2004
7:30 a.m. to 8:30 a.m.
Olmstead

Elizabeth Evans, Project Manager, Information Technology Services, UNC Chapel Hill

Kathleen Thomas, Manager, Center for Instructional Technology, UNC Chapel Hill

All attendees interested in the use and/or administration of Blackboard on their campuses are invited to attend this general meeting of the TLT Blackboard Interest Group.

Workshop:
Large Enrollment Course Redesign: Faculty Work Session on Course Redesign Steps

Friday, March 19, 2004
9:00 a.m. to 11:30 a.m.
Lakeview

Sallie Ives, Director, Faculty Center for Teaching and e-Learning, UNC Charlotte

This working session provides an overview of the types of planning that faculty must do to effectively redesign a large enrollment course. In this session we will focus on individual course planning, using the steps developed by the Pew Project for Large Enrollment Course Redesign. Faculty teams who are interested in redesign are strongly encouraged to bring hard copies of their syllabi, course assignments, and assessment strategies (tests, written assignments, etc.) for an existing course that may be a likely candidate for redesign. In this session we will be doing hands-on activities that will lay a foundation for the three types of planning that are necessary for successful redesign: planning for learning, planning for sustainability (costing model), planning for assessment.

SESSION INFORMATION, FRIDAY

Workshop:
Macromedia Contribute Workshop

Friday, March 19, 2004
9:00 a.m. to 11:30 a.m.
UNCC Atkins Library 273

Doug Shepelak, Higher Education Account Manager - Eastern US, Education, Macromedia

Tom Person, Senior Web & Learning Evangelist, Education, Macromedia

Participants will be introduced to Macromedia Contribute, the easiest way for individuals and teams to update, create, and publish web content to any HTML website. Contribute allows non-technical users to update web content while maintaining site standards for style, layout, and code. The workshop will provide an overview and hands on experience.

Workshop:
Building Your First Weblog

Friday, March 19, 2004
9:00 a.m. to 10:30 a.m.
UNCC Atkins Library 121

Dale Pike, Associate Dean, College of Arts & Sciences, UNC Charlotte

Jason Edgecombe, TST Web Developer, College of Arts & Sciences, UNC Charlotte

Ceily Hamilton, Humanities Computer Consultant, College of Arts & Sciences, UNC Charlotte

Weblogs are an exciting collection of stable technologies that enable low-effort, powerful publishing of web-based information. This workshop will demonstrate some of the key features of weblogs and allow participants to set up their own temporary weblog. Information will also be provided to all participants that will help determine the best weblog technology to use on their home campus, including technical details that can be given to local IT administrators for evaluation.

SESSION INFORMATION, FRIDAY

Alternative and Performance-Based Assessment in Online Learning: Analysis, Framework, and Strategies

Friday, March 19, 2004
9:00 a.m. to 9:50 a.m.
Lakeshore Ballroom II

Mahnaz Moallem, Associate Professor and Program Coordinator, Specialty Studies, Watson School of Education, UNC Wilmington

The purposes of this presentation are to (1) analyze the student-centered, project-based assessment system and identify some of the implementation problems that instructors encounter in their face-to-face, on campus courses when applying an alternative, performance-based assessment system, (2) explain how and in what ways such implementation challenges influence the adoption of alternative and performance-based assessment systems in face-to-face courses in university settings, (3) analyze online learning environment to identify its potential for implementing alternative and performance-based assessment systems, (4) propose a design framework for applying alternative and performance-based assessment system in online courses, (5) demonstrate the application of the framework for the designing, developing, and implementing the model in online learning environment using an example online course, and finally (6) share some of the enablers and barriers, and the lessons that learned.

The TEACH Act Toolkit: An Online Resource for Copyright and Distance Education

Friday, March 19, 2004
9:00 a.m. to 9:50 a.m.
University Lake Ballroom A

Peggy Hoon, Scholarly Communication Librarian, NCSU Libraries, North Carolina State University

The Technology, Education, and Copyright Harmonization Act of 2002 (the TEACH Act) is an effort to update copyright law as it applies to the transmissions of performances and displays of copyrighted works, particularly during digital distance education efforts. While TEACH provides specific exemptions for certain educational uses of copyrighted works during digital transmissions, there are rigorous requirements that must be met in order to qualify. Educators and institutions wishing to avail themselves of the advantages of TEACH will need to make informed and conscious choices in how they select and transmit copyrighted materials. At North Carolina State University, we forged a partnership between the NCSU Libraries Scholarly Communication Center (SCC), the Distance Education and Learning Technology Applications (DELTA), the Information Technology Division (ITD), and the Office of Legal Affairs (OLA) to create The TEACH Toolkit: A one-stop online resource of copyright information and best practices for NC State University faculty, staff, and students involved in distance education efforts. The Toolkit provides valuable guides, tools, and advice necessary for campuses to implement TEACH and has been an enormously popular resource for campuses across the nation. It can be found at www.lib.ncsu.edu/scc/legislative/teachkit/index.html.

SESSION INFORMATION, FRIDAY

Transitioning to Enterprise LMS @ NC State

Friday, March 19, 2004
9:00 a.m. to 9:50 a.m.
University Lake Ballroom B

David Howard, Instructional Designer, Learning Technology Service, North Carolina State University

James Bossert, Instructional Systems Coordinator, Learning Technology Service, North Carolina State University

Elliott Fisher, Computing Consultant, Learning Technology Service, North Carolina State University

Sharon Pitt, Associate Vice Provost, DELTA, North Carolina State University

As the nature and adoption of information technology in the learning environment changes, instructional technology professionals and faculty must work collaboratively to ensure that learning management systems (LMS's) improve the quality of teaching and learning, contain or reduce rising costs, and provide greater access to higher education. Institutions of higher education will need to use learning-centered technologies to make instruction more convenient, accessible, and effective. To address these needs, the staff of Distance Education and Learning Technology Applications (DELTA) will develop an enterprise LMS transition plan. This plan will assess current needs at the institution, examine the various commercial and open source LMS products available, and describe the methods that will be used to implement and assess them. This presentation will both focus on emerging future technologies (Enterprise LMS Components and their implementation) and on sharing information about our plan and experience thus far in our implementation work at NC State.

21st Century Students and Faculty: Inhabiting the Evolving Universe of Teaching, Learning, and Technology

Friday, March 19, 2004
9:00 a.m. to 9:50 a.m.
University Lake Ballroom C

Frank Prochaska, Executive Director, UNC TLT Collaborative

Students today are "digital natives" who have grown up with and are facile users of the current electronic communication technologies. Adult learners are likewise increasingly taking advantage of online activities to further their education. As the evolving universe of teaching, learning, and technology transforms higher education, the expectations and role of faculty members in providing educational opportunities for students are also changing. This presentation will provide an overview of this evolving universe and how it is transforming higher education today.

SESSION INFORMATION, FRIDAY

Faculty As End Users of Technology

Friday, March 19, 2004
9:00 a.m. to 9:50 a.m.
University Lake Ballroom D

Greg Clinton, Director, Law School Information Technology, Law School, North Carolina Central University

Deborah M. Jefferies, Law Librarian & Associate Professor, School of Law, North Carolina Central University

James P. Beckwith, Jr., Professor, School of Law, North Carolina Central University

Fred J. Williams, Associate Professor, School of Law, North Carolina Central University

Mary Wright, Professor, School of Law, North Carolina Central University

Law School Technology is maximized when the end users take ownership of its intended use. NCCU School of Law retrofitted two classrooms, which were designed in the early 80s, into high tech smart classrooms. In this session you will hear from Professors who have taken ownership of the available technology and incorporated it into their work.

Panel:
Using Videoteleconference (VTC) to Offer Otherwise Unavailable Courses to NC's Underserved Students

Friday, March 19, 2004
9:00 a.m. to 9:50 a.m.
University Lake Ballroom E

Jory Weintraub, Coordinator, Biology, UNC Chapel Hill

Robert Grier, Research Assistant Professor, Natural Sciences, Fayetteville State University

Wendy Heck, Adjunct Lecturer, Biology, North Carolina Central University

Andrea Novicki, Research Assistant Professor, Natural Sciences, Johnson C. Smith University

Bob Poage, Visiting Assistant Professor, Biology, UNC Pembroke

Brian Rybarczyk, Research Associate, Biology, UNC Chapel Hill

As technological capabilities continue to improve, videoteleconferencing (VTC) is becoming an increasingly viable option for effective synchronous classroom instruction. One powerful application of VTC instruction is offering distributed learning courses which would otherwise be unavailable at resource-limited institutions, such as the historically minority universities (HMUs) that make up the Partnership for Minority Advancement in the Biomolecular Sciences (PMABS). PMABS has connected its partner universities via a Distributed Learning Network (DLN) consisting of VTC classrooms, and has been using them for the last several years to ensure equity of access to cutting-edge Bioscience courses. This panel discussion will share perspectives of several PMABS associates who have taught these VTC courses, discussing strengths, limitations and lessons learned. The panel will also provide an overview of the various research projects we are conducting using the DLN to better understand best practices and principles associated with VTC instruction.

SESSION INFORMATION, FRIDAY

Removing the DE Tuition Penalty

Friday, March 19, 2004
10:00 a.m. to 10:30 a.m.
Lakeshore Ballroom II

Rebecca Swanson, Director, Distance Education Planning & Development, DELTA, North Carolina State University

Thomas K. Miller, Vice Provost for DE and Learning Technologies, DELTA, North Carolina State University

When UNC moved to the SCH-based model, it was intended that the campuses would also move to an SCH-based model for tuition and fees. The SCH-based model was implemented for DE tuition and fees; however, tuition and fees for regular-term instruction remain on the FTE-based model. DE tuition is actually derived from the campus FTE tuition, and prorated based on the assumption that an average full-time DE student would pay the same total tuition as an average full-time regular-term student. While the legislative intent was that both enrollment funding and tuition load would be identical for regular term and DE, the structural differences between the FTE-based and SCH-based tuition and fee models create inequities. The result of these inequities is that full-time students who take a mixture of DE and regular-term courses generally pay more tuition and fees than they would if they took all of their coursework either on campus or by DE, while part-time students taking a mix of DE and regular-term courses generally pay less tuition and fees than they would otherwise. These inequities present a significant barrier to moving towards a blended learning model; i.e., a model in which students work towards their degree through a combination of on-campus and DE instruction. A method of eliminating the inequities is proposed.

Keeping the Human in Online

Friday, March 19, 2004
10:00 a.m. to 10:30 a.m.
University Lake Ballroom A

D. Tulla Lightfoot, Associate Professor, Art Department, UNC Pembroke

Humanities courses deal with information on Music, Literature, Religion, Philosophy and the Arts: subjects that contain emotional information that some might say require the “personal” touch. In this session, the presenter will share personal technique, triumphs and challenges in keeping the Human in an Online Humanities course.

SESSION INFORMATION, FRIDAY

Handheld, Wireless Computers in a High School English Course: A Collaborative Effort

Friday, March 19, 2004
10:00 a.m. to 10:30 a.m.
University Lake Ballroom B

Mahnaz Moallem, Associate Professor and Program Coordinator, Specialty Studies, Watson School of Education, UNC Wilmington

Suzanne Micallef, High School Teacher, English, UNC Wilmington

The purpose of this presentation is to explain how a university faculty and a high school English teacher collaborated in integrating handheld technology in the design, development, implementation and evaluation of an Advanced 10th grade English course. The presentation will specifically show how handheld, wireless computers were used to change the instruction from a teacher-centered, lecture-based, approach to a student-centered, interactive, and collaborative learning approach. It will provide some evidence of the effects of such integration on the quality of instruction, student attitude and learning, and their ability to work collaboratively. In addition, the presentation will attempt to answer the following questions: How and in what ways can handheld, wireless computers be used to enhance student learning and to improve student attitude and motivation in a high school setting?; How and in what ways the use of handheld, wireless computers influence the design and quality of a face-to-face instruction in an English high school course? What are the challenges and limitations in the implementation of such projects? What one can learn from this collaborative effort? The high school English teacher will be the co-presenter and will share her views and reflections with the participants.

Grid Computing for Bioinformatics Computing

Friday, March 19, 2004
10:00 a.m. to 10:30 a.m.
University Lake Ballroom C

Deok-Hyun Hwang, Associate Professor of Computer Science, Mathematics and Computer Science, UNC Pembroke

Grid Computing is a new computer technology that uses modern computer network (i.e., Internet) and all kinds of computers and equipment to build a very large “virtual” computer. Bioinformatics Computing combines all aspects of computing capability to solve biological problems (e.g., DNA sequence alignment and sequence searching). Some bioinformatics solutions require High Performance Computing, and grid computing can nicely support bioinformatics problem solving methods with computational capabilities and large data storage. UNCP is planning a Grid for Bioinformatics Computing in its Department of Math and Computer Science. This presentation will be divided into four parts. First, overview of Grid Computing technology using Globus middleware developed by ANL. Second, overview of Bioinformatics Computing applied to solve bioinformatics problems, such as Genomics and Proteomics. Third, overview of available bioinformatics software, such as BLAST, and their operation. Fourth, overview of the grid planned at UNC Pembroke.

SESSION INFORMATION, FRIDAY

Preparing for PATRIOT: The Library Response to Investigatory Requests

Friday, March 19, 2004
10:00 a.m. to 10:30 a.m.
University Lake Ballroom D

Peggy Hoon, Scholarly Communication Librarian, NCSU Libraries, North Carolina State University

This session will give an overview of the USA PATRIOT Act provisions that are relevant to libraries, their patrons, and their privacy. Additionally, it will discuss library responses to this act, sources of support for developing policies and procedures and provide an overview of sample policies, guidelines, checklists, and other practical materials specifically created or updated by libraries.

The Intelligent Responder — AI-based Standalone Learning with Interoperable Media

Friday, March 19, 2004
10:00 a.m. to 10:30 a.m.
University Lake Ballroom E

J. Barry DuVall, Professor and Director, Center for Wireless and Mobile Computing, East Carolina University

Matthew R. Powell, Assistant Director, Center for Wireless and Mobile Computing, East Carolina University

Some e-Learning methodologies overwhelm students with too much content to remember and use in online exams. Many learners sit patiently while content is unfolded bit by bit by their instructor. If each student is truly different, has different experiences and capabilities, then why do they all have to follow the same prescription for learning? Why not develop a system that allows learners to complete practice examinations, get instant feedback in terms of a prescription for learning, and access content on what they really need to know? The CWMC has developed a system called The Intelligent Responder, enabling assessment, prescription, and customized delivery of modules based on what students need to know. The presentation will teach participants how to get started developing their own AI-based Intelligent Responders stored on flash, Secure Digital and CD media. A Request for Collaboration (RFC) will be offered to faculty interested in IR e-Learning content development.

SESSION INFORMATION, FRIDAY

Online Instruction in the Area of Exercise and Sport Science—Course Design, Research and Suggestions

Friday, March 19, 2004
10:40 a.m. to 11:30 a.m.
Lakeshore Ballroom II

Pam K. Brown, Assistant Professor, Exercise and Sport Science, UNC Greensboro

With the growing push of the UNC system to utilize technology to make learning available to everyone, my dissertation work focused on developing an exercise and sport science (ESS) course that could be effectively taught online. Presently there is limited use of online technology for course delivery in the area of ESSmany are skeptical that courses designed to promote physical activity can be effectively taught via the Internet. This session will address my experience at UNC-Greensboro utilizing Blackboard 5 to teach a significant portion of a fitness course simultaneously to a group of students online and, another group face to face. In the process, I addressed six research questions, including academic performance, time spent on the course by students, instructor experience, changes in exercise self-efficacy and physical activity, and student opinions. I will share the design of my course, outcomes of my research, and suggestions about online instruction.

Approaching Accessibility from a Learner's Perspective

Friday, March 19, 2004
10:40 a.m. to 11:30 a.m.
University Lake Ballroom A

Jason Morningstar, Accessibility Specialist, Center for Instructional Technology, UNC Chapel Hill

The primary goal of this presentation is to increase understanding about the challenges that students with disabilities encounter when working with web-based and other electronic content. Content designers may also pick up some tips on strategies for making electronic content accessible. The main portion of the presentation will be led by Barb Riverdahl, a graduate student who has a severe visual disability. She interacts with web pages via screenreading software, a popular assistive technology for students with visual disabilities that reads aloud the text on a computer screen. During the presentation, she will use the software to compare accessible and inaccessible web pages. A workshop based on this model was conducted at UNC-CAUSE in November and was well-received by participants. We will also provide a brief overview of other accessibility-related initiatives at UNC-Chapel Hill.

SESSION INFORMATION, FRIDAY

Undertaking a Digitization Project

Friday, March 19, 2004
10:40 a.m. to 11:30 a.m.
University Lake Ballroom B

Stephen Westman, Digital Initiatives Services Librarian, Library Systems, UNC Charlotte

Undertaking a digitization project can be a daunting task. While the benefits can be great, the costs (both in terms of time and money) can be substantial and the potential for failure is very real. It is therefore important to carefully plan before embarking on such a project. In this presentation, I will provide an overview of what is involved in digitizing library materials, looking at each step in the process. We will examine possible approaches, look at issues to be addressed, and investigate questions that need to be answered. We will explore areas such as defining the goals of the project, planning the process, selecting materials to include, addressing copyright issues, digitizing the materials, providing appropriate metadata, setting up delivery systems, and dealing with preservation concerns. The presentation will also include a bibliography of materials for further reading as well as a list of potential products and resources.

Distributed Service Learning: An Inter-Institutional Model for Collaboration

Friday, March 19, 2004
10:40 a.m. to 11:30 a.m.
University Lake Ballroom C

Bob King, Director, Interdisciplinary Center for e-Learning, UNC Greensboro

Wallace Hannum, Professor, School of Education, UNC Chapel Hill

In this presentation we report on an online, inter-institutional course they are currently co-teaching that uses a provocative blend of distance learning technologies and pedagogical strategies to put instructional design students in collaborative service to the Center for New North Carolinians. Our students are benefiting from the experience of working collaboratively on a significant real-world instructional design project using state of the art online tools and pedagogical approaches, and the Center is benefiting from the knowledge and viewpoints brought by the students and instructors. Our presentation involves three sections: 1) A review of key elements in our course design, including: —An online “Instructors’ Blog” for preplanning, ongoing course planning/revising, and meta-commentary. —A service learning format for relevance and real-world contact. —Problem-based and dialogical-constructivist instructional strategies for optimal learning opportunities. —An attention to interactive detail for construction and maintenance a healthy overall learning environment/ecology. 2) A tour of the online course site and its specific resources (including narrated PowerPoint presentations, articles, threaded discussions, Blog, and materials from the Center for New North Carolinians). 3) A formative evaluation from instructor, student, and CNNC staff member perspectives.

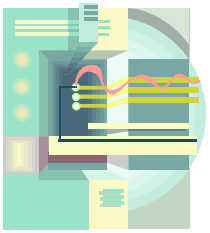
SESSION INFORMATION, FRIDAY

A Plan for Learning in a Technology-Rich Environment

Friday, March 19, 2004
10:40 a.m. to 11:30 a.m.
University Lake Ballroom E

Sharon Pitt, Associate Vice Provost, DELTA, North Carolina State University

LITRE, or Learning in a Technology-Rich Environment, is the topic of NC State's quality enhancement plan for reaffirmation of accreditation with the Southern Association of Colleges and Schools, under the new accreditation guidelines. LITRE is an investigative, scholarly process through which new approaches to learning with technology are proposed, vetted, evaluated, and if the evaluation results indicate, deployed and routinely assessed. Like many structures with grassroots underpinnings, the instructional technology infrastructure at NC State is uneven. Excellent examples of facilities, programs, and services are offset by critical gaps. NC State's choice of "Learning in a Technology-Rich Environment" as the theme of its quality enhancement plan seeks to buttress our learning environment by focusing our educational technology efforts on the goal of student learning.



PRESENTER INFORMATION

Kimberly Abels, Director
Writing Center, UNC Chapel Hill

Poster: An Online Writing Center in Action
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

kabels@email.unc.edu
919-962-4426

Marycarmen Aguilar, Program Director
Center for Innovation in Learning, UNC Chapel Hill

The OneMBA: A Model of International Interactive Collaboration
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom B

aguilarm@bschool.unc.edu
919-843-7749

Kris Allsbury, Clinical Instructor
School of Education, North Carolina Central University

Panel: Faculty Recognition and Reward for Using Technology in the Classroom
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom E

allsbury@wpo.nccu.edu
919-530-7288

Carolyn Anderson, Associate Director
CITTLE, Winston Salem State University

Group Opinion: A PDA-Web Hybrid for Improving Instruction
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom B

andersonc@wssu.edu
336-750-3048

Larry Arnold, Associate Professor
Music, UNC Pembroke

The UNC Pembroke Digital Academy: A Successful Exercise in Constructing Collaborative Relationships
Wednesday, March 17, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom E

larnold@uncp.edu
910-521-6404

Jana Avery, e-Learning Systems Administrator
FCTeL, UNC Charlotte

Poster: WebCT Interest Group
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

Lunch: WebCT Interest Group
Thursday, March 18, 2004, 12:00 noon to 1:00 p.m., Lakeshore Ballroom II-IV

jcavery@email.uncc.edu
704-687-2998

Russ Bailey, Associate University Librarian & Head of Information Commons
J. Murrey Atkins Library Information Commons, UNC Charlotte

Workshop: Assessment of Academic Library Service Using the LibQUAL+ Survey
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 124

RBAILEY@email.uncc.edu
704-687-3666

Howard Barnes, Professor
History, Winston Salem State University

Development of the CTDDP (Course/Training Design/Development Package)
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom B

barnesh@wssu.edu
336-750-2000

James P. Beckwith, Jr., Professor
School of Law, North Carolina Central University

Faculty As End Users of Technology
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom D

jbeckwith@wpo.nccu.edu
919-530-6238

PRESENTER INFORMATION

Susannah Benedetti, Special Formats Catalog Librarian
William Madison Randall Library, UNC Wilmington

Poster: Integrating Digital Libraries with Traditional Libraries: Librarians and Scientists Working Together
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

benedettis@uncw.edu
910-962-4243

Michael Bennett, Computer Consultant III
Reich College of Education, Dean's Office, Appalachian State University

Poster: Teaching Telefolios for Undergraduate Teacher Preparation
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

bennettmg@appstate.edu
828-262-6068

Rebecca Berdeau, Instructor
School of Education, UNC Pembroke

Workshop: Integrating Technology into Science Education: A Hands-on Approach
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 121

berdeaur@uncp.edu
910-521-6220

Elizabeth Bernhardt, Electronic Journals/Document Delivery Librarian
Electronic Resources and Technology Department, UNC Greensboro

Counting Uses and Using Counts
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom C

beth_bernhardt@uncg.edu
336-256-1210

Nathan Best, Student
History, UNC Asheville

Demonstration: A Masterstroke of Diplomacy: Simulations of War, Politics and Power Using Interactive Databases
Thursday, March 18, 2004, 6:40 p.m. to 7:00 p.m., Lakeshore Ballroom I

syben@att.com
828-227-3909

Betty Black, Professor
Zoology, North Carolina State University

Demonstration: The bioMovies Project: Interactive Digital Video for Educational Environments
Wednesday, March 17, 2004, 6:10 p.m. to 6:30 p.m., Lakeshore Ballroom I

The bioMovies Project: Developing Interactive Digital Video as a Shared Learning Resource
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom A

betty_black@ncsu.edu
919-515-2309

James Bossert, Instructional Systems Coordinator
Learning Technology Service, North Carolina State University

Transitioning to Enterprise LMS @ NC State
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom B

james_bossert@ncsu.edu
919-389-8179

PRESENTER INFORMATION

Terry Brandsma, Information Technology Librarian
Jackson Library, UNC Greensboro

Lunch: Library Public Services Technology Issues
Thursday, March 18, 2004, 12:00 noon to 1:00 p.m., Lakeshore Ballroom II-IV

Lunch: Library Technical Services Technology Issues
Thursday, March 18, 2004, 12:00 noon to 1:00 p.m., Lakeshore Ballroom II-IV

Librarians Interest Group Meeting
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., Lakeshore Ballroom I

twbrands@uncg.edu
336-256-1218

Alan Branigan, Director of Educational and Technical Support
Eastern Area Health Education Center, East Carolina University

Poster: Informal Laptop Use in the Medical Classroom and Student Performance
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

branigana@mail.ecu.edu
252-744-8308

Steven Breiner, Associate Director of IT Services/Assistant Professor
Instructional Computing Services, Appalachian State University

Workshop: Implementing Mastery Learning Principles Through WebCT Course Design
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 273

Large Enrollment Course Redesign: Overview of the UNC Pilot Project and Possible Future Strategies
Thursday, March 18, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom E

Roundtable: Meeting of the Assessment Interest Group
Friday, March 19, 2004, 7:30 a.m. to 8:30 a.m., Burnham

breiner@appstate.edu
828-262-6731

Scott Brewster, Director of Online Learning
The Division of Continual Learning, UNC Greensboro

Workshop: Using Flash to Enhance Online Learning
Thursday, March 18, 2004, 9:00 a.m. to 10:30 a.m., UNCC Atkins Library 273

msbrewst@uncg.edu
336-334-4676

Jaimes Britton, Director's Assistant
EMBA programs, UNC Chapel Hill

The OneMBA: A Model of International Interactive Collaboration
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom B

britton@unc.edu
919-962-2499

Molly Corbett Broad, President
The University of North Carolina

Opening Welcome Session

Wednesday, March 17, 2004, 10:45 a.m. to 12:00 noon, University Lake Ballroom C-E

http://www.northcarolina.edu/

Betsy E. Brown, Associate Vice President
UNC Academic Affairs

Peer Review of Digital Scholarship: A UNC Peer Review Process for Personnel Evaluations?
Wednesday, March 17, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom D

Panel: Faculty Recognition and Reward for Using Technology in the Classroom
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom E

brownb@northcarolina.edu
919-962-4613

PRESENTER INFORMATION

Pam K. Brown, Assistant Professor
Exercise and Sport Science, UNC Greensboro

Online Instruction in the Area of Exercise and Sport Science—Course Design, Research and Suggestions
Friday, March 19, 2004, 10:40 a.m. to 11:30 a.m., Lakeshore Ballroom II

plkbrown@yahoo.com
336-853-2928

Roger Brown, Provost & Vice Chancellor for Academic Affairs
Office for Academic Affairs, UNC Pembroke

Panel: Faculty Recognition and Reward for Using Technology in the Classroom
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom E

roger.brown@uncp.edu
910-521-6211

Heidi Buchanan, Reference Librarian
Hunter Library Reference Department, Western Carolina University

Poster: Assessment of a Library Orientation for Freshmen
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

hbuchanan@wcu.edu
828-631-4083

Tim Bucknall, Assistant Director
Jackson Library, UNC Greensboro

Inside OpenURL: Building Links Between Databases
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom B

bucknall@uncg.edu
336-256-1216

Patrick Cabe, Professor/Department Chair
Psychology, UNC Pembroke

Panel: Faculty Intellectual Property Rights
Thursday, March 18, 2004, 9:00 a.m. to 10:30 a.m., Lakeview

patrick.cabe@uncp.edu
910-521-6630

Jerry Calleson, Instructional Technology Consultant
School of Public Health, UNC Chapel Hill

Face-to-Face from Home: Teaching and Collaborating Using Internet Video
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., Lakeview

jerry_calleson@unc.edu
919-843-3779

"Skip" Capone, University Counsel
UNC Greensboro

Panel: Faculty Intellectual Property Rights
Thursday, March 18, 2004, 9:00 a.m. to 10:30 a.m., Lakeview

caponel@uncg.edu
336-334-3067

Brett Chambers, Co-Project Coordinator
University College, North Carolina Central University

Demonstration: Technology Enhanced Learning in Science
Thursday, March 18, 2004, 7:10 p.m. to 7:30 p.m., Lakeshore Ballroom I

bchambers@wpo.nccu.edu
919-530-7618

May Chang, Web Development Librarian
Digital Library Initiatives, North Carolina State University

Creating a Biology Tutorial: Perspectives and Lessons Learned from an Inter-Institutional Collaboration
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom D

may_chang@ncsu.edu
919-513-3732

Runying Chen, Assistant Professor
Interior Design and Merchandising, East Carolina University

Poster: Online Teaching and Learning Effectiveness: A Study of On-Campus College-Age Students
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

chenr@mail.ecu.edu
252-328-1329

PRESENTER INFORMATION

Rosina Chia, AVC for Global Academic Initatives
Academic Affairs, East Carolina University

The China Seminar Part Deux
Wednesday, March 17, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom D

chiaro@mail.ecu.edu
252-328-6277

Irene Chief Yee, DL Program Coordinator
College of Arts and Sciences, Winston Salem State University

Development of the CTDDP (Course/Training Design/Development Package)
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom B

chiefi@wssu.edu
336-750-2402

Jeff Church, Instructional Computing Consultant
Instructional Computing Services, Appalachian State University

Workshop: Implementing Mastery Learning Principles Through WebCT Course Design
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 273

churchjw@appstate.edu
828-262-7095

Steve Clark, IT Administrator
College of Arts & Sciences, UNC Charlotte

Roundtable: Investigating Open Source Development: A Conversation
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., Lakeshore Ballroom I

Demonstration: Weblogs, Wikis, and IM: Fostering Collaboration
Wednesday, March 17, 2004, 7:10 p.m. to 7:30 p.m., University Lake Ballroom E

sdclark@email.uncc.edu
704-687-6103

Maria Clay, Director
Office of Clinical Skills Assessment and Education, East Carolina University

Poster: Proposed Public / Private Partnerships for Promoting Community Based Medical Education
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

Poster: Vertical Integration: Building Educational Teams Across Disciplines, Scopes, and Institutions
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

clayma@mail.ecu.edu
252-744-1291

Greg Clinton, Director, Law School Information Technology
Law School, North Carolina Central University

Faculty As End Users of Technology
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom D

gclinton@wpo.nccu.edu
919-530-7174

Dana Cox, Lecturer
English, UNC Charlotte

Designing Technical Writing Assignments Using Typical Computer Classroom Software
Thursday, March 18, 2004, 2:30 p.m. to 3:00 p.m., Lakeshore Ballroom I

dfcox@email.uncc.edu
704-687-2798

Kathy Crowe, Head, Reference Department
Jackson Library, UNC Greensboro

Workshop: Assessment of Academic Library Service Using the LibQUAL+ Survey
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 124

kathy_crowe@uncg.edu
336-256-0274

PRESENTER INFORMATION

Marvin Croy, Associate Professor
Philosophy, UNC Charlotte

Evaluating Traditional, Hybrid, and Distance Approaches to Teaching Deductive Logic
Thursday, March 18, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom A

mjcroy@uncc.edu
704-687-2161

Laura Cruz, Assistant Professor
History, Western Carolina University

Demonstration: A Masterstroke of Diplomacy: Simulations of War, Politics and Power Using Interactive Databases
Thursday, March 18, 2004, 6:40 p.m. to 7:00 p.m., Lakeshore Ballroom I

lcruz@email.wcu.edu
828-227-3909

Mark Darhower, Assistant Professor of Spanish
Foreign Languages and Literatures, North Carolina State University

The Bilingual Chat Community as a Forum for Inter-University Collaboration
Thursday, March 18, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom B

markdarhower@aol.com
919-513-4807

Boyd Davis, Cone Professor, Applied Linguistics
English, UNC Charlotte

From the Trenches: A Technology-Based Consortium's Challenges, Needs and Questions
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom D

bdavis@email.uncc.edu
704-687-4209

Scott Despain, Associate Professor of Spanish
Executive Director of Foreign Languages Tech Center, North Carolina State University

Electronic Portfolio Development
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom A

despain@social.chass.ncsu.edu
919-513-2461

Virginia Dickens, Professor
Middle Grades/Secondary/Special Education, Fayetteville State University

Poster: Teaching Online Courses: How to Edit and Provide Feedback on Student Research Papers
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

vdickens@uncfsu.edu
910-672-1635

Lothar Dohse, Professor
Mathematics, UNC Asheville

Roundtable: Firsthand Experiences in Online Learning and Teaching
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., Lakeshore Ballroom I

dohse@unca.edu
828-232-5189

Kim Duckett, Instruction Librarian
Distance Learning Services - NCSU Libraries, North Carolina State University

Library Instruction Online: Information Literacy for an Online Master's Degree Program
Thursday, March 18, 2004, 10:00 a.m. to 10:30 a.m., University Lake Ballroom A

kim_duckett@ncsu.edu
919-513-3653

PRESENTER INFORMATION

J. Barry DuVall, Professor and Director
Center for Wireless and Mobile Computing, East Carolina University

The Intelligent Responder — AI-based Standalone Learning with Interoperable Media
Friday, March 19, 2004, 10:00 a.m. to 10:30 a.m., University Lake Ballroom E

duvallj@mail.ecu.edu
252-328-2430

Andrea Eastman-Mullins, Information & Technology Coordinator
UNC TLT Collaborative

We Can't Afford to Reinvent the Wheel: The New UNC TLT Compendium of Training
Wednesday, March 17, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom B

Redesign of the UNC Professional Development Portal
Wednesday, March 17, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom C

Counting Uses and Using Counts
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom C

Roundtable: Professional Development Portal Campus Liaisons Meeting
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., Lakeshore Ballroom I

Poster: User Testing for the UNC Professional Development Portal
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

Demonstration: UNC Professional Development Portal Demo
Thursday, March 18, 2004, 6:10 p.m. to 6:30 p.m., Lakeshore Ballroom I

andrea@northcarolina.edu
336-723-4057

Jason Edgecombe, TST Web Developer
College of Arts & Sciences, UNC Charlotte

Roundtable: Investigating Open Source Development: A Conversation
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., Lakeshore Ballroom I

Demonstration: Weblogs, Wikis, and IM: Fostering Collaboration
Wednesday, March 17, 2004, 7:10 p.m. to 7:30 p.m., University Lake Ballroom E

Workshop: Building Your First Weblog
Friday, March 19, 2004, 9:00 a.m. to 10:30 a.m., UNCC Atkins Library 121

jwedgeco@email.uncc.edu
704-687-4686

Elizabeth Evans, Project Manager
Information Technology Services, UNC Chapel Hill

Roundtable: Blackboard Interest Group Meeting
Friday, March 19, 2004, 7:30 a.m. to 8:30 a.m., Olmstead

uevans@email.unc.edu
919-962-6344

Lisa Fiedor, Web Accessibility, Usability, & Design Specialist
Faculty Development Services/LTS/DELTA, North Carolina State University

Roundtable: Web Accessibility Interest Group Meeting
Thursday, March 18, 2004, 7:30 a.m. to 8:30 a.m., Burnham

lisa_fiedor@ncsu.edu
919-513-4616

Janet Finke, Associate Professor
Reading and Elementary Education, UNC Charlotte

The Influence of Technology on Teacher Education: The Politics of Transformation
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom D

JAFinke@email.uncc.edu
704-687-4507

PRESENTER INFORMATION

Elliott Fisher, Computing Consultant
Learning Technology Service, North Carolina State University

Transitioning to Enterprise LMS @ NC State
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom B

elliott_fisher@ncsu.edu
919-513-4613

Donald Fletcher, Vice Chair and Professor
Anatomy and Cell Biology, East Carolina University

Poster: Informal Laptop Use in the Medical Classroom and Student Performance
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

FLETCHERD@mail.ecu.edu
252-744-2831

Claudia Flowers, Associate Professor
EDLD, UNC Charlotte

Student e-Portfolios
Thursday, March 18, 2004, 10:00 a.m. to 10:30 a.m., Lakeshore Ballroom I

cpflower@email.uncc.edu
704-687-4545

Ken Flurchick, Assistant Professor
Physics, East Carolina University

Using 3D Visualizations for Concepts in Introductory Chemistry
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., Lakeview

Demonstration: Using 3D Visualizations for Concepts in Introductory Chemistry
Wednesday, March 17, 2004, 6:40 p.m. to 7:00 p.m., Lakeshore Ballroom I

flurchickk@mail.ecu.edu
252-328-2941

Gerardo Garcia, Instructional Technology Specialist
Teaching and Learning Center, UNC Greensboro

Supplemental Blackboard Utilities
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom D

gegarcia@uncg.edu
336-334-5078

Wayne Godwin, Associate Professor
Art, East Carolina University

Demonstration: 3D Modeling and Animation Demonstration - With Maya 5.0
Wednesday, March 17, 2004, 6:10 p.m. to 6:30 p.m., University Lake Ballroom E

godwinw@mail.ecu.edu
252-328-2358

Emily Gore, Information Technology Librarian
Joyner Library, East Carolina University

Poster: Technology, Partnership, and Outreach: Tools for Learning and Teaching
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

goree@mail.ecu.edu
252-328-4985

Charles "Charlie" Green, Associate Director for Academic Technology Service
Office of Arts and Sciences Information Services, UNC Chapel Hill

Beyond the “Bluebook”: Keeping Pace with Electronic Assessment
Wednesday, March 17, 2004, 5:30 p.m. to 6:00 p.m., Lakeshore Ballroom I

green@unc.edu
919-732-5971

PRESENTER INFORMATION

Annette Greer, Site Coordinator
EAHEC/Dept. Family Medicine, East Carolina University

Poster: Proposed Public / Private Partnerships for Promoting Community Based Medical Education
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

Poster: Vertical Integration: Building Educational Teams Across Disciplines, Scopes, and Institutions
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

greera@mail.ecu.edu
252-744-1263

Patrick Gregory, Student
Pharmacy, UNC Chapel Hill

Poster: Vertical Integration: Building Educational Teams Across Disciplines, Scopes, and Institutions
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

pgregory@email.unc.edu
252-744-1263

Robert Grier, Research Assistant Professor
Natural Sciences, Fayetteville State University

Panel: Using Videoteleconference (VTC) to Offer Otherwise Unavailable Courses to NC's Underserved Students
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom E

rgrier@uncfsu.edu
910-672-1368

Ann-Marie Grissino, President
Technical Publications, Keypoint Consultants, Inc.

Poster: Knowledge on the Go
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

amgrissino@keypointconsultants.com
919-562-2464

Donna Gunter, Library Instruction Coordinator
J. Murrey Atkins Library, UNC Charlotte

Improving Learning by Deterring and Detecting Plagiarism
Wednesday, March 17, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom E

djgunter@email.uncc.edu
704-687-4941

Barbara Gushrowski, Serials Librarian
Sampson-Livermore Library, UNC Pembroke

Counting Uses and Using Counts
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom C

barbara.gushrowski@uncp.edu
910-521-6696

March Hajre-Chapman, Distance Learning Program Coordinator
School of Education, Winston Salem State University

Development of the CTDDP (Course/Training Design/Development Package)
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom B

hajrecm@wssu.edu
336-750-2558

Charles Hamaker, Associate University Librarian for Collections and Technical Services
Atkins Library, UNC Charlotte

Roundtable: Submitting Articles to Electronic Journals: TA journals, OA Journals, Gold and Green Journals - What's It All About?
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom E

cahamake@email.uncc.edu
704-687-2825

PRESENTER INFORMATION

Robert Hambrick, NCSU Centra Service Project Manager
DELTA/LTS, North Carolina State University

Synchronous Learning with Centra Symposium: Implementation Stories and Strategies
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom C

robert_hambrick@ncsu.edu
919-513-5018

Ceily Hamilton, Humanities Computer Consultant
College of Arts & Sciences, UNC Charlotte

Demonstration: Weblogs, Wikis, and IM: Fostering Collaboration
Wednesday, March 17, 2004, 7:10 p.m. to 7:30 p.m., University Lake Ballroom E

Workshop: Building Your First Weblog
Friday, March 19, 2004, 9:00 a.m. to 10:30 a.m., UNCC Atkins Library 121

chamilto@email.uncc.edu
704-687-6230

Wallace Hannum, Professor
School of Education, UNC Chapel Hill

Distributed Service Learning: An Inter-Institutional Model for Collaboration
Friday, March 19, 2004, 10:40 a.m. to 11:30 a.m., University Lake Ballroom C

whannum@nc.rr.com
919-966-7000

Virginia Hardy, Associate Dean
Office of Academic Support and Enrichment, East Carolina University

Poster: Proposed Public / Private Partnerships for Promoting Community Based Medical Education
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

hardyv@mail.ecu.edu
252-744-2500

Jane Harris, Instructional Technology Consultant
School of Health and Human Performance, UNC Greensboro

Workshop: Flavors of Online Instruction: Creating a Personal Brand of Online Teaching and Learning
Wednesday, March 17, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 273

UNCG's School of HHP Teaching Innovations Program: Incentivizing Faculty and Enhancing Learning
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom A

Panel: Getting From Same Old Stuff to True Innovation
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom D

jdharri5@uncg.edu
336-334-3269

David Harrison, Associate Vice President
UNC Legal Affairs

Copyright Basics and the UNC Ownership Policies
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom B

harrison@northcarolina.edu
919-960-0330

Tina Heafner, Assistant Professor
Middle, Secondary, K-12 Education, UNC Charlotte

Student e-Portfolios
Thursday, March 18, 2004, 10:00 a.m. to 10:30 a.m., Lakeshore Ballroom I

theafner@email.uncc.edu
704-687-6194

PRESENTER INFORMATION

Harold Heatwole, Professor
Zoology, North Carolina State University

Demonstration: The bioMovies Project: Interactive Digital Video for Educational Environments
Wednesday, March 17, 2004, 6:10 p.m. to 6:30 p.m., Lakeshore Ballroom I

The bioMovies Project: Developing Interactive Digital Video as a Shared Learning Resource
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom A

harold_heatwole@ncsu.edu
919-515-3122

Wendy Heck, Adjunct Lecturer
Biology, North Carolina Central University

Panel: Using Videoteleconference (VTC) to Offer Otherwise Unavailable Courses to NC's Underserved Students
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom E

wlheck@juno.com
919-530-7063

Mark Holliday, Associate Professor of Computer Science
Mathematics and Computer Science, Western Carolina University

Grid Computing: A First Course
Thursday, March 18, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom D

holliday@email.wcu.edu
828-227-3951

Gail Hollowell, Co-Project Coordinator
Biology, North Carolina Central University

Demonstration: Technology Enhanced Learning in Science
Thursday, March 18, 2004, 7:10 p.m. to 7:30 p.m., Lakeshore Ballroom I

ghollowell@wpo.nccu.edu
919-530-7618

Glen Holmes, Director and Professor of Education
CITTLE, Winston Salem State University

Group Opinion: A PDA-Web Hybrid for Improving Instruction
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom B

holmesg@wssu.edu
336-750-3048

Peggy Hoon, Scholarly Communications Librarian
NCSU Libraries, North Carolina State University

Panel: Faculty Intellectual Property Rights
Thursday, March 18, 2004, 9:00 a.m. to 10:30 a.m., Lakeview

The TEACH Act Toolkit: An Online Resource for Copyright and Distance Education
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom A

Preparing for PATRIOT: The Library Response to Investigatory Requests
Friday, March 19, 2004, 10:00 a.m. to 10:30 a.m., University Lake Ballroom D

peggy_hoon@ncsu.edu
919-513-2045

Steven Hopper, Information & Technology Coordinator
UNC Information Resources

We Can't Afford to Reinvent the Wheel: The New UNC TLT Compendium of Training
Wednesday, March 17, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom B

Redesign of the UNC Professional Development Portal
Wednesday, March 17, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom C

hoppers@northcarolina.edu
919-942-6479

PRESENTER INFORMATION

David Howard, Instructional Designer
Learning Technology Service, North Carolina State University

From IDEA to Innovation: Building a Grant Program to Support Technology-Rich Instruction
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom A

Transitioning to Enterprise LMS @ NC State
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom B

david_howard@ncsu.edu
919-513-7020

Bruce Howerton, Adjunct Clinical Assistant Professor
The School of Dentistry, UNC Chapel Hill

Technology Skills
Thursday, March 18, 2004, 10:00 a.m. to 10:30 a.m., University Lake Ballroom C

howertob@dentistry.unc.edu
919-966-2748

Deok-Hyun Hwang, Associate Professor of Computer Science
Mathematics and Computer Science, UNC Pembroke

Grid Computing for Bioinformatics Computing
Friday, March 19, 2004, 10:00 a.m. to 10:30 a.m., University Lake Ballroom C

hwangd@uncp.edu
910-521-6519

Connie Ingram, Senior Instructional Designer
DELTA, North Carolina State University

From IDEA to Innovation: Building a Grant Program to Support Technology-Rich Instruction
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom A

Roundtable: Meeting of the e-Learning Support Interest Group
Thursday, March 18, 2004, 7:30 a.m. to 8:30 a.m., Olmstead

Panel: Getting From Same Old Stuff to True Innovation
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom D

connie_ingram@ncsu.edu
919-513-7019

Sallie Ives, Director
Faculty Center for Teaching and e-Learning, UNC Charlotte

Workshop: Large Enrollment Course Redesign: Support Team Working Session
Thursday, March 18, 2004, 9:00 a.m. to 10:30 a.m., UNCC Atkins Library 124

Workshop: Large Enrollment Course Redesign: Faculty Work Session on Course Redesign Steps
Friday, March 19, 2004, 9:00 a.m. to 11:30 a.m., Lakeview

smives@email.uncc.edu
704-687-3021

Charles James, Associate Professor
Chemistry, UNC Asheville

Poster: It is No Longer a Slide Rule World: Use of Computational Chemistry in Undergraduate PChem Lab
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

james@unca.edu
828-251-6443

PRESENTER INFORMATION

Tashara James, Graduate Assistant
Office of Interdisciplinary Health Sciences Education, East Carolina University

Poster: Vertical Integration: Building Educational Teams Across Disciplines, Scopes, and Institutions
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

tmj0617@mail.ecu.edu
252-744-1263

Deborah M. Jefferies, Law Librarian & Associate Professor
School of Law, North Carolina Central University

Faculty As End Users of Technology
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom D

djeff@wpo.nccu.edu
919-530-6113

George Johnson, Assistant Director of Broadcasting
Department of Mass Communications, UNC Pembroke

The UNC Pembroke Digital Academy: A Successful Exercise in Constructing Collaborative Relationships
Wednesday, March 17, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom E

george.johnson@uncp.edu
910-521-6649

Joseph Johnson, Professor
Educational Leadership, Fayetteville State University

Demonstration: No Excuse Learning: Using Camtasia To Optimize Successful Teaching and Learning
Thursday, March 18, 2004, 6:10 p.m. to 6:30 p.m., University Lake Ballroom E

jjohnson@uncfsu.edu
910-672-1700

Larry Johnson, CEO
New Media Consortium

Plenary session: The future ain't what it used to be ...
Thursday, March 18, 2004, 11:00 a.m. to 12:00 noon, Lakeshore Ballroom II-IV

http://www.nmc.org/

Jeff Jolly, Computing Consultant
Information Technology Systems Division, UNC Wilmington

Current and Future Prospects for Hand Held Computers in the Clinical Instruction of Nursing Students
Thursday, March 18, 2004, 5:30 p.m. to 6:00 p.m., Lakeshore Ballroom I

jolly@uncw.edu
910-962-4015

Yogi Kakad, Professor and Associate Chair
Electrical and Computer Engineering, UNC Charlotte

Panel: Faculty Intellectual Property Rights
Thursday, March 18, 2004, 9:00 a.m. to 10:30 a.m., Lakeview

kakad@uncc.edu
704-687-4154

Hengameh Kermani, Associate Professor
Curricular Studies, UNC Wilmington

Poster: Supporting Young Children's Learning Through Computers: Reaching Potentials
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

kermanih@uncw.edu
910-962-4182

Cindi Khanlarian, Lecturer, CPA, CMA
Accounting, UNC Greensboro

Learning by Remote Control?
Wednesday, March 17, 2004, 5:30 p.m. to 6:00 p.m., Lakeview

Demonstration: Demonstration of e-Instruction
Wednesday, March 17, 2004, 7:10 p.m. to 7:30 p.m., Lakeshore Ballroom I

khanlarian@uncg.edu
336-256-0126

PRESENTER INFORMATION

Bob King, Director
Interdisciplinary Center for e-Learning, UNC Greensboro

Workshop: Flavors of Online Instruction: Creating a Personal Brand of Online Teaching and Learning
Wednesday, March 17, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 273

Bladerunners on ICE: Introducing the New UNCG Interdisciplinary Center for e-Learning
Wednesday, March 17, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom A

Distributed Service Learning: An Inter-Institutional Model for Collaboration
Friday, March 19, 2004, 10:40 a.m. to 11:30 a.m., University Lake Ballroom C

bob_king@uncg.edu
336-256-0415

Erin Kirby, University Webmaster
Applications, Appalachian State University

Roundtable: Meeting of the Assessment Interest Group
Friday, March 19, 2004, 7:30 a.m. to 8:30 a.m., Burnham

erin@appstate.edu
828-262-7112

James Kirk, Director
MS Degree Program in Human Resources, Western Carolina University

Poster: Starter Kit for the Creation and Use of Online Instructional Games
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

Demonstration: Starter Kit for the Creation and Use of Online Instructional Games
Thursday, March 18, 2004, 7:10 p.m. to 7:30 p.m., University Lake Ballroom E

kirk@wcu.edu
828-251-6642

RuthAnne Kuiper, Assistant Professor
School of Nursing, UNC Wilmington

Current and Future Prospects for Hand Held Computers in the Clinical Instruction of Nursing Students
Thursday, March 18, 2004, 5:30 p.m. to 6:00 p.m., Lakeshore Ballroom I

kuiperr@uncw.edu
910-962-3343

John Antoine Labadie, Director/Associate Professor
Art, UNC Pembroke

The UNC Pembroke Digital Academy: A Successful Exercise in Constructing Collaborative Relationships
Wednesday, March 17, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom E

Panel: Faculty Recognition and Reward for Using Technology in the Classroom
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom E

Panel: Getting From Same Old Stuff to True Innovation
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom D

john.labadie@uncp.edu
910-521-6618

Betty Ladner, Associate University Librarian for Access & Outreach
Atkins Library, UNC Charlotte

Roundtable: Submitting Articles to Electronic Journals: TA journals, OA Journals, Gold and Green Journals - What's It All About?
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom E

bhladner@email.uncc.edu
704-687-4295

PRESENTER INFORMATION

William Lazenby, Lecturer
English, UNC Charlotte

Designing Technical Writing Assignments Using Typical Computer Classroom Software
Thursday, March 18, 2004, 2:30 p.m. to 3:00 p.m., Lakeshore Ballroom I

wslazenb@email.uncc.edu
704-687-2798

Patricia LeClaire, Instructional Designer
Instructional Technology Center, Appalachian State University

Panel: Getting From Same Old Stuff to True Innovation
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom D

leclaire@vom.com
828-262-7582

D. Tulla Lightfoot, Associate Professor
Art Department, UNC Pembroke

Keeping the Human in Online
Friday, March 19, 2004, 10:00 a.m. to 10:30 a.m., University Lake Ballroom A

tulla.lightfoot@uncp.edu
910-522-5792

Dana Little, Instructional Technology Consultant/WebCT Database
Client Services, UNC Wilmington

Applied Fundamentals Used in Training Faculty Online to Teach Online
Wednesday, March 17, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom C

littled@uncw.edu
901-962-7826

Joan Lorden, Provost & Vice Chancellor for Academic Affairs
Office for Academic Affairs, UNC Charlotte

Panel: Faculty Recognition and Reward for Using Technology in the Classroom
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom E

jflorden@uncc.edu
704-687-2624

Kay Lovelace, Associate Professor
Public Health Education, UNC Greensboro

UNCG's School of HHP Teaching Innovations Program: Incentivizing Faculty and Enhancing Learning
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom A

klovelace@uncg.edu
336-334-3246

KaoNu Ly, Student
Physician Assistant, East Carolina University

Poster: Vertical Integration: Building Educational Teams Across Disciplines, Scopes, and Institutions
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

kl0515@mail.ecu.edu
252-744-1263

Priscilla Manarino-Leggett, Professor
Elementary Education, Fayetteville State University

Poster: Teaching Online Courses: How to Edit and Provide Feedback on Student Research Papers
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

pleggett@uncfsu.edu
910-672-1586

PRESENTER INFORMATION

Steven Mark, Assistant Professor
Business, Career & Technical Education, East Carolina University

Roundtable: Firsthand Experiences in Online Learning and Teaching
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., Lakeshore Ballroom I

Demonstration: Personalizing Online Student Instruction/Evaluation Using Camtasia/Windows Media Encoder
Thursday, March 18, 2004, 6:40 p.m. to 7:00 p.m., University Lake Ballroom E

marks@mail.ecu.edu
252-328-5335

Ramin Cooper Maysami, Associate Professor
School of Business, UNC Pembroke

Roundtable: Firsthand Experiences in Online Learning and Teaching
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., Lakeshore Ballroom I

ramin.maysami@uncp.edu
910-987-2311

Forrest McFeeters, Curriculum Designer
CITTLE, Winston Salem State University

Development of the CTDDP (Course/Training Design/Development Package)
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom B

Group Opinion: A PDA-Web Hybrid for Improving Instruction
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom B

mcfeetersf@wssu.edu
336-750-3190

Sueanne McKinney, Assistant Professor
Reading and Elementary Education, UNC Charlotte

The Influence of Technology on Teacher Education: The Politics of Transformation
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom D

SEMcKinn@email.uncc.edu
704-687-6195

Mary Metzger, Staff Development and Instruction Librarian
J. Murrey Atkins Library, UNC Charlotte

The e-Portfolio and Library/Faculty Collaboration
Thursday, March 18, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom D

mcmetzge@email.uncc.edu
704-687-6606

Suzanne Micallef, High School Teacher
English, UNC Wilmington

Handheld, Wireless Computers in a High School English Course: A Collaborative Effort
Friday, March 19, 2004, 10:00 a.m. to 10:30 a.m., University Lake Ballroom B

smicalle@nhcs.k12.nc.us
910-350-2072

Mabel Miguel, Adj. Professor, Director of KFBS Office of International Programs
Kenan-Flagler Business School, UNC Chapel Hill

The OneMBA: A Model of International Interactive Collaboration
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom B

miguelm@bschool.unc.edu
919-962-3271

PRESENTER INFORMATION

Thomas K. Miller, Vice Provost for DE and Learning Technologies
DELTA, North Carolina State University

Removing the DE Tuition Penalty
Friday, March 19, 2004, 10:00 a.m. to 10:30 a.m., Lakeshore Ballroom II

tkm@ncsu.edu
919-513-3358

Mahnaz Moallem, Associate Professor and Program Coordinator
Specialty Studies, Watson School of Education, UNC Wilmington

Demonstration: TLT Assessment Demo
Wednesday, March 17, 2004, 7:10 p.m. to 7:30 p.m., University Lake Ballroom D

Electronic Portfolio Development
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom A

Alternative and Performance-Based Assessment in Online Learning: Analysis, Framework, and Strategies
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., Lakeshore Ballroom II

Handheld, Wireless Computers in a High School English Course: A Collaborative Effort
Friday, March 19, 2004, 10:00 a.m. to 10:30 a.m., University Lake Ballroom B

moallemm@uncw.edu
910-962-4143

Antionette Moore, Instructional Technologist
CITTLE, Winston Salem State University

Development of the CTDDP (Course/Training Design/Development Package)
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom B

Group Opinion: A PDA-Web Hybrid for Improving Instruction
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom B

moorea@wssu.edu
336-750-3036

Jason Morningstar, Accessibility Specialist
Center for Instructional Technology, UNC Chapel Hill

Roundtable: Web Accessibility Interest Group Meeting
Thursday, March 18, 2004, 7:30 a.m. to 8:30 a.m., Burnham

Approaching Accessibility from a Learner's Perspective
Friday, March 19, 2004, 10:40 a.m. to 11:30 a.m., University Lake Ballroom A

jason_morningstar@unc.edu
919-843-5192

Robert Muffoletto, Associate Professor
Curriculum and Instruction, Appalachian State University

Panel: Getting From Same Old Stuff to True Innovation
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom D

Developing An Online Masters Program: Challenges and Obstacles
Thursday, March 18, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom C

muffoletto@appstate.edu
828-262-2277

Percevial Murphy, Information & Communication Specialist
Information Technology & Computing Services, East Carolina University

Poster: Empower Your Non-Technical Audience: Cookies at a Level All Can Enjoy
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

murphyp@mail.ecu.edu
252-328-9177

PRESENTER INFORMATION

Hilarie Nickerson, Program Coordinator
UNC TLT Collaborative

Pre-conference Activity: Video: Using IT in a Traditional Classroom to Construct a Hybrid Course
Wednesday, March 17, 2004, 9:00 a.m. to 10:30 a.m., Lakeshore Ballroom I

Poster: The Teaching and Learning with Technology Glossary
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

hil@northcarolina.edu
919-787-2848

Todd Nicolet, Manager, Online Instruction Group
School of Public Health - Information Technology, UNC Chapel Hill

Panel: Getting From Same Old Stuff to True Innovation
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom D

Face-to-Face from Home: Teaching and Collaborating Using Internet Video
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., Lakeview

todd_nicolet@unc.edu
919-843-5312

Marianne Niedzlek-Feaver, Associate Professor
Zoology and Biological Sciences, North Carolina State University

Demonstration: The bioMovies Project: Interactive Digital Video for Educational Environments
Wednesday, March 17, 2004, 6:10 p.m. to 6:30 p.m., Lakeshore Ballroom I

The bioMovies Project: Developing Interactive Digital Video as a Shared Learning Resource
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom A

mnfeaver@unity.ncsu.edu
919-515-9051

Mary Anne Nixon, Professor/Director of Online Master of Project Management Program
Management and International Business, Western Carolina University

Roundtable: Submitting Articles to Electronic Journals: TA journals, OA Journals, Gold and Green Journals - What's It All About?
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom E

Panel: Faculty Intellectual Property Rights
Thursday, March 18, 2004, 9:00 a.m. to 10:30 a.m., Lakeview

nixon@wcu.edu
828-227-3986

Lisa Norberg, Coordinator of Instructional Services
UNC Chapel Hill

Creating a Biology Tutorial: Perspectives and Lessons Learned from an Inter-Institutional Collaboration
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom D

lnorberg@email.unc.edu
919-843-2310

Andrea Novicki, Research Assistant Professor
Natural Sciences, Johnson C. Smith University

Panel: Using Videoteleconference (VTC) to Offer Otherwise Unavailable Courses to NC's Underserved Students
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom E

anovicki@jcsu.edu
704-378-1153

Megan Oakleaf, Librarian for Instruction & Undergraduate Research
Research and Information Services, North Carolina State University

Creating a Biology Tutorial: Perspectives and Lessons Learned from an Inter-Institutional Collaboration
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom D

megan_oakleaf@ncsu.edu
919-515-2936

PRESENTER INFORMATION

Rob Owens, Instructional Technologist
Bryan School of Business & Economics, UNC Greensboro

Roundtable: Professional Development for Instructional Technology Staff: A Report of Professional Development
Wednesday, March 17, 2004, 1:30 p.m. to 3:00 p.m., Lakeview

Workshop: Using Flash to Enhance Online Learning
Thursday, March 18, 2004, 9:00 a.m. to 10:30 a.m., UNCC Atkins Library 273

rob_owens@uncg.edu
336-256-1034

Cassandra Palmer, TELS Fellow
University College, North Carolina Central University

Demonstration: Technology Enhanced Learning in Science
Thursday, March 18, 2004, 7:10 p.m. to 7:30 p.m., Lakeshore Ballroom I

cpalmer@wpo.nccu.edu
919-530-7543

Robert Panoff, President and Executive Director
National Computational Science Institute, and Director, Shodor Education Foundation

Beyond PowerPoint-lessness: Technology and Education as if Truth Matters
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., Lakeshore Ballroom I

rpanoff@shodor.org
919-286-1911

William Papin, Visiting Instructor
Health and Human Performance, Western Carolina University

Demonstration: WebCT Assessment Tool - Best Practices
Thursday, March 18, 2004, 6:10 p.m. to 6:30 p.m., University Lake Ballroom D

bpapin@wcu.edu
828-524-7049

David M. Parker, Senior Associate University Counsel
UNC Chapel Hill

Panel: Faculty Intellectual Property Rights
Thursday, March 18, 2004, 9:00 a.m. to 10:30 a.m., Lakeview

david_m_parker@unc.edu
919-962-7246

Jeff Passe, Professor
Reading and Elementary Education, UNC Charlotte

The Influence of Technology on Teacher Education: The Politics of Transformation
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom D

jpasse@email.uncc.edu
704-687-3758

Dale Pike, Associate Dean
College of Arts & Sciences, UNC Charlotte

Roundtable: Investigating Open Source Development: A Conversation
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., Lakeshore Ballroom I

Demonstration: Weblogs, Wikis, and IM: Fostering Collaboration
Wednesday, March 17, 2004, 7:10 p.m. to 7:30 p.m., University Lake Ballroom E

Electronic Portfolio Development
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom A

Workshop: Building Your First Weblog
Friday, March 19, 2004, 9:00 a.m. to 10:30 a.m., UNCC Atkins Library 121

dpike@email.uncc.edu
704-687-3333

PRESENTER INFORMATION

Sharon Pitt, Associate Vice Provost
DELTA, North Carolina State University

Transitioning to Enterprise LMS @ NC State
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom B

A Plan for Learning in a Technology-Rich Environment
Friday, March 19, 2004, 10:40 a.m. to 11:30 a.m., University Lake Ballroom E

sharon_pitt@ncsu.edu
919-513-0371

Matthew Pittinsky, Chairman and Founder
Blackboard Inc.

Towards a Networked Learning Environment: Blackboard's Product Strategy
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom E

Blackboard: Ask Matthew
Thursday, March 18, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom E

mpittinsky@blackboard.com
202-463-4860 x245

Irene Pittman Aiken, Associate Professor
School of Education, UNC Pembroke

Roundtable: Firsthand Experiences in Online Learning and Teaching
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., Lakeshore Ballroom I

irene.aiken@uncp.edu
910-521-6450

Bob Poage, Visiting Assistant Professor
Biology, UNC Pembroke

Panel: Using Videoteleconference (VTC) to Offer Otherwise Unavailable Courses to NC's Underserved Students
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom E

bob.poage@uncp.edu
910-522-5745

Elmer Poe, Associate Vice Chancellor
Distance Ed - Academic IT, East Carolina University

The China Seminar Part Deux
Wednesday, March 17, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom D

poee@mail.ecu.edu
252-328-2710

Matthew R. Powell, Assistant Director
Center for Wireless and Mobile Computing, East Carolina University

The Intelligent Responder — AI-based Standalone Learning with Interoperable Media
Friday, March 19, 2004, 10:00 a.m. to 10:30 a.m., University Lake Ballroom E

powellma@mail.ecu.edu
252-328-4861

Frank Prochaska, Executive Director
UNC TLT Collaborative

21st Century Students and Faculty: Inhabiting the Evolving Universe of Teaching, Learning, and Technology
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom C

prochask@northcarolina.edu
919-843-4538

Ray Purdom, Director
University Teaching and Learning Center, UNC Greensboro

An Overview Of MERLOT
Wednesday, March 17, 2004, 2:30 p.m. to 3:00 p.m., Lakeshore Ballroom I

rcpurdom@uncg.edu
336-334-5078

PRESENTER INFORMATION

Jennifer Raby, Information & Communication Specialist
Information Technology & Computing Services, East Carolina University

Poster: Empower Your Non-Technical Audience: Cookies at a Level All Can Enjoy
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

rabyj@mail.ecu.edu
252-328-9177

Jimmy Reeves, Associate Professor
Chemistry, UNC Wilmington

Integrating PDA Technology to Work with Your Curriculum
Thursday, March 18, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom B

reeves@uncw.edu
910-962-3456

Michael Rice, Professor
History, Western Carolina University

Demonstration: A Masterstroke of Diplomacy: Simulations of War, Politics and Power Using Interactive Databases
Thursday, March 18, 2004, 6:40 p.m. to 7:00 p.m., Lakeshore Ballroom I

mrice@wcu.edu
828-227-3488

Tracy Rock, Assistant Professor
Reading and Elementary Education, UNC Charlotte

The Influence of Technology on Teacher Education: The Politics of Transformation
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom D

Student e-Portfolios
Thursday, March 18, 2004, 10:00 a.m. to 10:30 a.m., Lakeshore Ballroom I

tcrock@email.uncc.edu
704-687-4428

Laura Rogers, Program Coordinator
UNC TLT Collaborative

Demonstration: TLT Assessment Demo
Wednesday, March 17, 2004, 7:10 p.m. to 7:30 p.m., University Lake Ballroom D

Roundtable: Firsthand Experiences in Online Learning and Teaching
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., Lakeshore Ballroom I

Workshop: Pedagogy to Facilitate e-Learning
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., Lakeview

lrogers@northcarolina.edu
919-929-0313

David Romito, Assistant Biology Librarian
Couch Biology Library (Zoology Section), UNC Chapel Hill

Creating a Biology Tutorial: Perspectives and Lessons Learned from an Inter-Institutional Collaboration
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom D

dromito@email.unc.edu
919-962-4993

Ed Rosenberg, Professor and Director of Gerontology
Sociology & Social Work, Appalachian State University

From the Trenches: A Technology-Based Consortium's Challenges, Needs and Questions
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom D

rosenberge@appstate.edu
828-262-6146

PRESENTER INFORMATION

Barb Ross, Chief Operating Officer
WebCT

An Overview of WebCT - Presented by Barb Ross, COO, WebCT
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom E

Q&A with WebCT
Thursday, March 18, 2004, 10:00 a.m. to 10:30 a.m., University Lake Ballroom E

Barb.Ross@webct.com
781-309-1000

Barrington Ross, Middle School Science Teacher/TELS Fellow
North Carolina Central University

Demonstration: Technology Enhanced Learning in Science
Thursday, March 18, 2004, 7:10 p.m. to 7:30 p.m., Lakeshore Ballroom I

Barrington.Ross@dpsnc.net
919-361-2526

Scott Ross, Systems Development and Operations Manager
NC LIVE

EZ Search Development and Functionality
Thursday, March 18, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom A

scott_ross@ncsu.edu
919-513-3258

Kimberly Rowser, University Web Master
CITTLE, Winston Salem State University

Group Opinion: A PDA-Web Hybrid for Improving Instruction
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom B

rowserk@wssu.edu
336-750-3048

Brian Rybarczyk, Research Associate
Biology, UNC Chapel Hill

Panel: Using Videoteleconference (VTC) to Offer Otherwise Unavailable Courses to NC's Underserved Students
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom E

brybar@email.unc.edu
919-843-9035

Ihab Saad, Assistant Professor
Construction Management, East Carolina University

Demonstration: Electronic Multimedia Scheduling Book
Wednesday, March 17, 2004, 6:40 p.m. to 7:00 p.m., University Lake Ballroom E

saadi@mail.ecu.edu
252-328-6216

Jim Sadler, Associate Vice President for Academic Planning
UNC Academic Affairs

Pre-conference Meeting: UNC Distance Learning Forum
Wednesday, March 17, 2004, 8:00 a.m. to 10:30 a.m., University Lake Ballroom A

Roundtable: Overview of Distance Education Issues in the UNC System
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom C

From the Trenches: A Technology-Based Consortium's Challenges, Needs and Questions
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom D

jcs@northcarolina.edu
919-962-3910

Dana Sally, Associate Director
Jackson Library, UNC Greensboro

Workshop: Assessment of Academic Library Service Using the LibQUAL+ Survey
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 124

Dana_Sally@uncg.edu
336-334-5880

PRESENTER INFORMATION

Mansour Samimi, Professor
Mathematics, Winston Salem State University

Demonstration: Teaching and Learning Math Using Technology
Wednesday, March 17, 2004, 6:10 p.m. to 6:30 p.m., University Lake Ballroom D

samimim@wssu.edu
336-750-2483

Cynthia E. Saylor, Systems Librarian
Sampson-Livermore Library, UNC Pembroke

Counting Uses and Using Counts
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom C

Lunch: Library Public Services Technology Issues
Thursday, March 18, 2004, 12:00 noon to 1:00 p.m., Lakeshore Ballroom II-IV

Lunch: Library Technical Services Technology Issues
Thursday, March 18, 2004, 12:00 noon to 1:00 p.m., Lakeshore Ballroom II-IV

Librarians Interest Group Meeting
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., Lakeshore Ballroom I

saylor@uncp.edu
910-521-6265

Henry Schaffer, Professor of Genetics and Biomathematics
Genetics, ITD, DELTA, North Carolina State University

Improving Learning by Deterring and Detecting Plagiarism
Wednesday, March 17, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom E

hes@ncsu.edu
919-515-4466

Marge Scheuerlein, Training & Development Consultant
ITTS, Fayetteville State University

Workshop: Create Multimedia Tutorials Using Camtasia Studio 2 from Your Desktop
Wednesday, March 17, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 121

Poster: Teaching Online Courses: How to Edit and Provide Feedback on Student Research Papers
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

Demonstration: No Excuse Learning: Using Camtasia To Optimize Successful Teaching and Learning
Thursday, March 18, 2004, 6:10 p.m. to 6:30 p.m., University Lake Ballroom E

mscheuerlein@uncfsu.edu
910-672-1700

Ginny Sconiers, Instructional Technology Consultant
DEAIT, East Carolina University

Learning Objects Primer: What You Need to Know About Learning Objects
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom C

sconiersg@mail.ecu.edu
252-328-2989

Traci Settlemyre, Instructional Technology Coordinator
Educational Technologies, Western Carolina University

Demonstration: WebCT Assessment Tool - Best Practices
Thursday, March 18, 2004, 6:10 p.m. to 6:30 p.m., University Lake Ballroom D

settlemyre@wcu.edu
828-227-3387

PRESENTER INFORMATION

Doug Shepelak, Higher Education Account Manager - Eastern US
Education, Macromedia

Introducing Macromedia Education Solutions
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom E

Workshop: Macromedia Contribute Workshop
Friday, March 19, 2004, 9:00 a.m. to 11:30 a.m., UNCC Atkins Library 273

dshepelak@macromedia.com
614-895-1754

John Sherlock, Assistant Professor of Human Resources Human Services, Western Carolina University

Evaluating Distance Education: We Owe it to Ourselves to Do it Better—And We Are
Thursday, March 18, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom C

sherlock@email.wcu.edu
828-227-3380

Gregory Simmons, Instructional Computing Consultant
Instructional Computing Services, Appalachian State University

Workshop: Implementing Mastery Learning Principles Through WebCT Course Design
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 273

simmonsgc@appstate.edu
828-262-6991

Bryan Sinclair, Public Services Librarian/Associate Professor
Ramsey Library, UNC Asheville

Teaching Information Literacy Through a Class Web Project (A Case Study in the Blues)
Wednesday, March 17, 2004, 2:30 p.m. to 3:00 p.m., University Lake Ballroom A

sinclair@bulldog.unca.edu
828-232-5094

Harman Singh, CEO
eLearning Innovations, Sikhya Solutions

Poster: Knowledge on the Go
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

hsingh@sikhya.com
919-834-9312

Mark Sivy, Associate Director
Faculty Center for Teaching and e-Learning, UNC Charlotte

Lunch: WebCT Vista
Thursday, March 18, 2004, 12:00 noon to 1:00 p.m., Lakeshore Ballroom II-IV

mjsivy@uncc.edu
704-687-3959

Stacy Smith, Instructional Designer
Learning Technology Service / DELTA, North Carolina State University

Synchronous Learning with Centra Symposium: Implementation Stories and Strategies
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom C

stacy_smith@ncsu.edu
919-513-5013

Elizabeth Snyder, Assistant Professor
Foreign Languages, UNC Asheville

Demonstration: The Wonders of WebCT: Increasing Student Motivation & Participation in the Distance-Learning Classroom
Thursday, March 18, 2004, 6:40 p.m. to 7:00 p.m., University Lake Ballroom D

esnyder@unca.edu
828-251-6277

PRESENTER INFORMATION

John Spagnolo, Technology Specialist for Faculty Development
Reich College of Education, Dean's Office, Appalachian State University

Poster: Teaching Telefolios for Undergraduate Teacher Preparation
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

spagnolojt@appstate.edu
828-262-2970

Lorraine Stanton, Manager of e-Learning Support
FCTeL, UNC Charlotte

Poster: WebCT Interest Group
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

Lunch: WebCT Interest Group
Thursday, March 18, 2004, 12:00 noon to 1:00 p.m., Lakeshore Ballroom II-IV

lstanton@email.uncc.edu
704-687-2701

Paul Strausbauch, Professor of Pathology
Pathology, East Carolina University

Poster: The Design of Web Based Materials for a Pathology Laboratory
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

strausbauchp@mail.ecu.edu
252-744-2809

Rebecca Swanson, Director, Distance Education Planning & Development
DELTA, North Carolina State University

Removing the DE Tuition Penalty
Friday, March 19, 2004, 10:00 a.m. to 10:30 a.m., Lakeshore Ballroom II

rebecca_swanson@ncsu.edu
919-515-9323

Becky Sweet, Assistant Professor
Interior Design and Merchandising, East Carolina University

Poster: Online Teaching and Learning Effectiveness: A Study of On-Campus College-Age Students
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

sweetr@mail.ecu.edu
252-328-1357

Linda Teel, Head, Teaching Resources Center
Joyner Library, East Carolina University

Poster: Technology, Partnership, and Outreach: Tools for Learning and Teaching
Wednesday, March 17, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

teell@mail.ecu.edu
252-328-2287

Kathleen Thomas, Manager
Center for Instructional Technology, UNC Chapel Hill

Roundtable: Blackboard Interest Group Meeting
Friday, March 19, 2004, 7:30 a.m. to 8:30 a.m., Olmstead

kathy_thomas@unc.edu
919-962-6042

Debbie Thompson, Director of Instructional Technology Education, UNC Pembroke

Workshop: Integrating Technology into Science Education: A Hands-on Approach
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 121

debra.thompson@uncp.edu
910-521-6663

PRESENTER INFORMATION

Susan Thornton, Collaborative and Mobile Technology Consultant
Information Technology and Computing Services, East Carolina University

Poster: Proposed Public / Private Partnerships for Promoting Community Based Medical Education
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

thorntons@mail.ecu.edu
252-328-9270

Barbara Tierney, Associate Professor, Science Reference Librarian
Atkins Library, UNC Charlotte

Roundtable: Submitting Articles to Electronic Journals: TA journals, OA Journals, Gold and Green Journals - What's It All About?
Wednesday, March 17, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom E

Workshop: Assessment of Academic Library Service Using the LibQUAL+ Survey
Thursday, March 18, 2004, 1:30 p.m. to 3:00 p.m., UNCC Atkins Library 124

bgtierne@email.uncc.edu
704-687-3098

Person Tom, Senior Web & Learning Evangelist Education, Macromedia

Introducing Macromedia Education Solutions
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom E

Workshop: Macromedia Contribute Workshop
Friday, March 19, 2004, 9:00 a.m. to 11:30 a.m., UNCC Atkins Library 273

tperson@macromedia.com
419--343-6928

Stephen Truhon, Associate Professor of Psychology Department of Social Sciences, Winston Salem State University

Demonstration: Using Excel to Demonstrate the Concept of Correlation
Wednesday, March 17, 2004, 6:40 p.m. to 7:00 p.m., University Lake Ballroom D

truhons@wssu.edu
336-750-2621

Beverly Vagnerini, Director of Client Services Information Technology Systems, UNC Wilmington

Panel: Getting From Same Old Stuff to True Innovation
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom D

vagnerinib@uncw.edu
910-962-7422

Marti Van Scott, Director of Technology Transfer Office East Carolina University

Panel: Faculty Intellectual Property Rights
Thursday, March 18, 2004, 9:00 a.m. to 10:30 a.m., Lakeview

vanscottm@mail.ecu.edu
252-328-9549

Vijay Verma, Associate Vice President UNC Information Resources

Current and Future IT Initiatives Within the UNC Division of Information Resources
Wednesday, March 17, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom A

verma@northcarolina.edu
919-962-5736

PRESENTER INFORMATION

Carol Vreeland, Life Sciences Librarian
Research and Information Services, North Carolina State University

Creating a Biology Tutorial: Perspectives and Lessons Learned from an Inter-Institutional Collaboration
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom D

carol_vreeland@ncsu.edu
919-515-2289

Chris Weaver, Lead Instructional Technology Consultant
DEAIT, East Carolina University

Roundtable: Professional Development for Instructional Technology Staff: A Report of Professional Development
Wednesday, March 17, 2004, 1:30 p.m. to 3:00 p.m., Lakeview

Ask the Expert about Communicating with Your Students
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., Olmstead

Learning Objects Primer: What You Need to Know About Learning Objects
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom C

weaverch@mail.ecu.edu
252-328-1627

Jory Weintraub, Coordinator
Biology, UNC Chapel Hill

Panel: Using Videoteleconference (VTC) to Offer Otherwise Unavailable Courses to NC's Underserved Students
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom E

jory@unc.edu
919-843-9035

Emily Werrell, Coordinator, Instruction & Outreach
Perkins Library, Duke University

Creating a Biology Tutorial: Perspectives and Lessons Learned from an Inter-Institutional Collaboration
Thursday, March 18, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom D

emily.werrell@duke.edu
919-660-5926

Stephen Westman, Digital Initiatives Services Librarian
Library Systems, UNC Charlotte

Undertaking a Digitization Project
Friday, March 19, 2004, 10:40 a.m. to 11:30 a.m., University Lake Ballroom B

srwestma@uncc.edu
704-687-6818

David Whisler, UNC Charlotte Centra System Administrator
The William States Lee College of Engineering, UNC Charlotte

Synchronous Learning with Centra Symposium: Implementation Stories and Strategies
Thursday, March 18, 2004, 1:30 p.m. to 2:20 p.m., University Lake Ballroom C

dkwhisle@uncc.edu
704-687-3964

Fred J. Williams, Associate Professor
School of Law, North Carolina Central University

Faculty As End Users of Technology
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom D

fwilliams@wpo.nccu.edu
919-530-7817

J. Kent Williams, Professor
School of Music, UNC Greensboro

Demonstration: Using QuickTime and Flash Movies to Teach Aspects of Musical Form
Thursday, March 18, 2004, 7:10 p.m. to 7:30 p.m., University Lake Ballroom D

jkwillia@uncg.edu
336-334-5468

PRESENTER INFORMATION

Lisa Williams, Instructional Services/Reference Librarian
Randall Library, UNC Wilmington

Repackaging Library Resources Through Syllabus Plus
Wednesday, March 17, 2004, 5:30 p.m. to 6:00 p.m., University Lake Ballroom B

williamsl@uncw.edu
910-962-3688

Joyce Williams-Green, CIO and Associate Vice Chancellor
Information Resources, Winston Salem State University

Group Opinion: A PDA-Web Hybrid for Improving Instruction
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., University Lake Ballroom B

wmsgreenj@wssu.edu
336-750-2091

Bill Wisser, Technology Coordinator
Writing Center, UNC Chapel Hill

Poster: An Online Writing Center in Action
Thursday, March 18, 2004, 3:30 p.m. to 4:20 p.m., Glenwaters

wisser@email.unc.edu
919-962-7710

Mary Wright, Professor
School of Law, North Carolina Central University

Faculty As End Users of Technology
Friday, March 19, 2004, 9:00 a.m. to 9:50 a.m., University Lake Ballroom D

mwright@wpo.nccu.edu
919-530-5256

William Zelman, Professor
School of Public Health, UNC Chapel Hill

Face-to-Face from Home: Teaching and Collaborating Using Internet Video
Thursday, March 18, 2004, 4:30 p.m. to 5:20 p.m., Lakeview

wzelman@unc.edu
919-966-7387

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CONFERENCE AT A GLANCE

Wednesday, March 17, 2004

7:00 a.m. to 5:30 p.m.	Check-in / Registration	Walden
8:00 a.m. to 5:30 p.m.	CyberCafé, Poster Viewing	Glenwaters
8:00 a.m. to 10:30 a.m.	Meeting: UNC Distance Learning Forum	University Lake Ballroom A
8:15 a.m. to 10:45 a.m.	Snacks	Lakeshore Ballroom II-IV
9:00 a.m. to 10:30 a.m.	Video: Teaching a Dynamic Hybrid Course	Lakeshore Ballroom I
10:45 a.m. to 12:00 noon	Opening Welcome Session	University Lake Ballroom C-E
12:00 noon to 1:00 p.m.	Lunch	Lakeshore Ballroom II-IV
1:30 p.m. to 3:00 p.m.	Workshops / Extended Sessions	Lakeview & UNCC Library
1:30 p.m. to 2:20 p.m.	Concurrent Sessions 1	University Lake Ballroom A-E & Lakeshore Ballroom I
2:30 p.m. to 3:00 p.m.	Concurrent Sessions 2	University Lake Ballroom A-E & Lakeshore Ballroom I
3:00 p.m. to 4:30 p.m.	Snacks	Lakeshore Ballroom II-IV
3:30 p.m. to 4:20 p.m.	Poster Session	Glenwaters
4:30 p.m. to 5:20 p.m.	Concurrent Sessions 3	University Lake Ballroom A-E, Lakeshore Ballroom I, & Lakeview
5:30 p.m. to 6:00 p.m.	Concurrent Sessions 4	University Lake Ballroom A-E, Lakeshore Ballroom I, & Lakeview
6:00 p.m. to 7:30 p.m.	Reception	Lakeshore Ballroom II-IV
6:10 p.m. to 7:30 p.m.	Demonstrations	University Lake Ballroom A-B & Lakeshore Ballroom I

Thursday, March 18, 2004

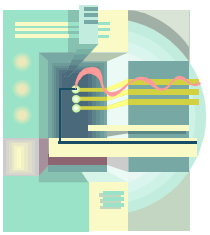
7:00 a.m. to 5:30 p.m.	Check-in / Registration	Walden
7:30 a.m. to 8:30 a.m.	Selected interest group meetings	Burnham, Olmstead
8:00 a.m. to 5:30 p.m.	CyberCafé, Poster Viewing	Glenwaters
8:15 a.m. to 11:00 a.m.	Snacks	Lakeshore Ballroom II-IV
9:00 a.m. to 10:30 a.m.	Workshops / Extended Sessions	Lakeview & UNCC Library
9:00 a.m. to 9:50 a.m.	Concurrent Sessions 5	University Lake Ballroom A-E & Lakeshore Ballroom I
10:00 a.m. to 10:30 a.m.	Concurrent Sessions 6	University Lake Ballroom A-E & Lakeshore Ballroom I

CONFERENCE AT A GLANCE

11:00 a.m. to noon	Plenary Session	Lakeshore Ballroom II-IV
12:00 noon to 1:00 p.m.	Lunch, including small group meetings	Lakeshore Ballroom II-IV
1:30 p.m. to 3:00 p.m.	Workshops	Lakeview & UNCC Library
1:30 p.m. to 2:20 p.m.	Concurrent Sessions 7	University Lake Ballroom A-E & Lakeshore Ballroom I
2:30 p.m. to 3:00 p.m.	Concurrent Sessions 8	University Lake Ballroom A-E & Lakeshore Ballroom I
3:00 p.m. to 4:30 p.m.	Snacks	Lakeshore Ballroom II-IV
3:30 p.m. to 4:20 p.m.	Poster Session	Glenwaters
4:30 p.m. to 5:20 p.m.	Concurrent Sessions 9	University Lake Ballroom A-E, Lakeshore Ballroom I, & Lakeview
5:30 p.m. to 6:00 p.m.	Concurrent Sessions 10	University Lake Ballroom A-E & Lakeshore Ballroom I
6:00 p.m. to 7:30 p.m.	Reception	Lakeshore Ballroom II-IV
6:10 p.m. to 7:30 p.m.	Demonstrations	University Lake Ballroom A-B & Lakeshore Ballroom I

Friday, March 19, 2004

7:00 a.m. to 11:30 a.m.	Check-in / Registration	Walden
7:30 a.m. to 8:30 a.m.	Selected interest group meetings	Burnham, Olmstead
8:00 a.m. to 11:30 a.m.	CyberCafé	Glenwaters
8:15 a.m. to 11:00 a.m.	Snacks	Lakeshore Ballroom III-IV
9:00 a.m. to 11:30 a.m.	Workshops	Lakeview & UNCC Library
9:00 a.m. to 9:50 a.m.	Concurrent Sessions 11	University Lake Ballroom A-E & Lakeshore Ballroom I
10:00 a.m. to 10:30 a.m.	Concurrent Sessions 12	University Lake Ballroom A-E & Lakeshore Ballroom I
10:40 a.m. to 11:30 a.m.	Concurrent Sessions 13	University Lake Ballroom A-E & Lakeshore Ballroom I
11:30 a.m.	Conference Adjourns	



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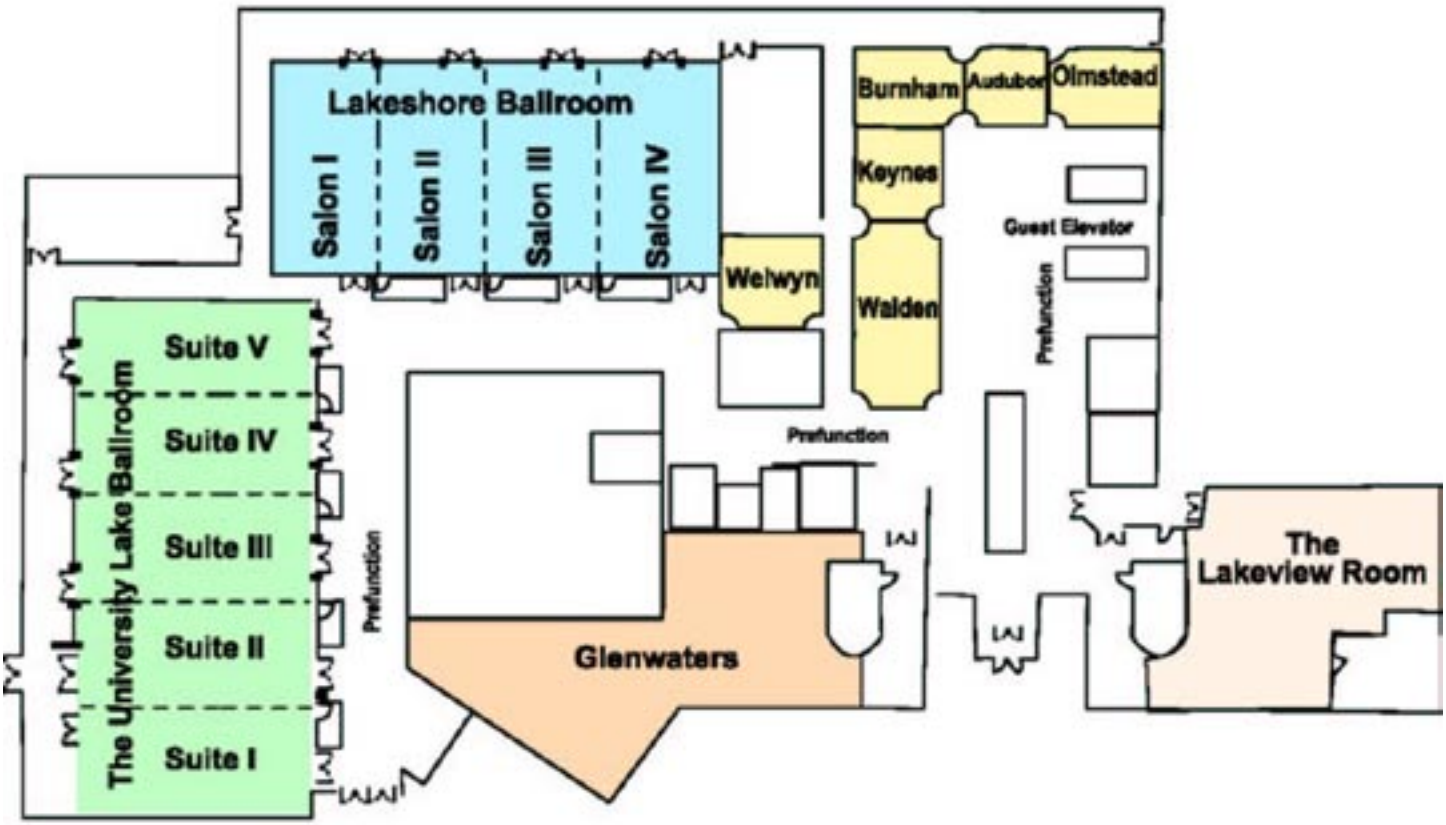
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