

At this session, we will present the finished product, along with a discussion of the methods we used to get funding for the project and the methods utilized to create and distribute the tutorial. The experience we will share in the development of this tutorial will include the pitfalls as well as the successes, including a discussion of the development time line. Anyone interested in multimedia development is encouraged to attend this presentation.

Friday 9:30 a.m.
Innovation in Web Based Instructional Strategies
Cheryl Nitsch - USC Columbia

Water Oaks 2

Teachers and students can access the World Wide Web to link to an infinite amount of material. This session will demonstrate how to locate, create, and access interactive lessons, web-based simulations and games that can be adapted for use with a range of college courses. The presenter will discuss the development of technology applications and suggest methods to evaluate the effectiveness of course modifications. Participants will be provided with web resources for interactive applications.

Friday 10:30 a.m.
Using Multimedia to Understand Statistical Concepts
James Rieck - Clemson University

Water Oaks 1

Studies have suggested that an activity-based approach to teaching enhances learning by improving the students' understanding of statistics. A computer based tutorial (CBT) is being developed to assist students in understanding statistical concepts. The CBT would encourage exploratory learning by allowing them to approach the material at their pace. The CBT includes: text material, hypertext links, exercises with immediate feedback, a toolbox that contains a calculator and statistical tables, animated examples, drag and drop exercises, and case studies. The CBT is intended to reinforce and expand on concepts discussed in lectures. Students' reactions to the CBT will also be presented.

Friday 10:30 a.m.
Web Based English Instruction
Elisa Sparks - Clemson University

Water Oaks 2

Several different courses have been developed using the World Wide Web as a teaching tool to enhance student participation in the learning process. This involved the students in the construction of Web pages which supported course instruction and in some cases gave them outlets for their own writing efforts. Student pages were added to an existing base of course Web pages which created a tangible framework for the course structure. Students also used a Netserv to keep journals and turn in assignments. The courses ranged from a Science Fiction Literature course where many students already had a substantial familiarity with the web and HTML to a Feminist Literary Criticism course where few of the students had expertise in Web use, much less Web authoring. These efforts have proved extremely successful and additional applications of this multiphase learning environment are under development.

Friday 11:30 a.m.
Literature and the Arts of the Holocaust
Judith Melton - Clemson University

Water Oaks 1

I am building multimedia modules using Authorware for a course I am team-teaching entitled "Literature and Arts of the Holocaust." While this course focuses on the literature and arts created in response to the

events of the Holocaust, much background information is needed for students to understand this period of history. To appreciate the literature, at least a superficial understanding of the political and economic influences of the twenties in Germany as well as the events which culminated in the rise of Nazism in the thirties is needed to help students understand the historical context. An overview of the methods the Nazis used against the Jews is pertinent as well. The first challenge is to provide sufficient content for the materials of the course, but not to overburden the students with excessive detail. A second challenge is to create as rich a visual and sound environment as possible in the course. While lectures supplemented with slides and handouts can provide the environment, I believe that multimedia modules as classroom supplements for this course will be a far superior teaching technique, for several reasons. First, multimedia provides not only visuals, but also animation and sound. Second, the multimedia module is available for student's review at any time.

Friday 11:30 a.m.
Student Development of an Interactive Web Tutorial Site
Cathi Chamberlain-Miller

Water Oaks 2

Friday 12:30 p.m.
Web-based Instructional Supplements
Barbara Juliano - Coastal Carolina University

Water Oaks 1

In this paper, the author presents how he has used the Web to supplement traditional instruction. The primary focus is on the use of Web pages as an intranet teaching tool that establishes an extension of the regular classroom. This facilitates distribution of electronic supplements to students in a class, as well as collection of survey responses to regular class assessment by the students. The benefits of the resulting connectivity on the Internet through the use of WWW browsers is emphasized. Other supplementary uses of the Web are discussed along with some suggestions from the author's own experiences.

Friday 12:30 p.m.
Web-Based Database Interactions: Setting Up and Maintaining a Database on the Web
Thomas J. C. Smyth and Gary J. Sans - University of South Carolina - Aiken

Water Oaks 2

This oral presentation will address setting up a database for viewing and interaction via the World Wide Web. Different egis and web server plugins will be evaluated and effective database design will be discussed. Demonstrations of various database design and possible web interaction also will be included.

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HENA '97'



October 8 - 11, 1997

HENA '97' PRE-CONFERENCE AND CONFERENCE AGENDA

PRE- CONFERENCE

WEDNESDAY, OCTOBER 8, at Horry-Georgetown Technical College
Third Floor of the 1000 building

Registration	8:45 - 9:15 a.m.
Workshop: Come as You Are, Leave With Your Home Page (1 hour break for lunch)	9:15 am - 4:00 p.m.

CONFERENCE

WEDNESDAY, OCTOBER 8	
Registration at Ocean Creek Resort—Water Oaks Lobby	5:00 - 7:00 p.m.
Wednesday Social—Water Oaks	6:00 - 9:00 p.m.

THURSDAY, OCTOBER 9	
Registration	7:30 a.m.
Speaker / Moderator Breakfast (Creekside)	7:30 - 8:30 a.m.
Continental Breakfast (In the Vendor Exhibit Area)	7:30 - 8:30 a.m.
Concurrent Sessions	8:30 am - 1:15 p.m.
Lunch on your own	1:15 - 2:30 p.m.
Workshops (Horry Georgetown Technical College)	2:30 - 3:30 p.m.
Thursday Social—Water Oaks	6:00 - 9:00 p.m.

FRIDAY, OCTOBER 10	
Speaker / Moderator Breakfast (Creekside)	7:30 - 8:30 a.m.
Continental Breakfast (In the Vendor Exhibit Area)	7:30 - 8:30 a.m.
Concurrent Sessions	8:30 a.m. - 1:15 p.m.
Lunch on your own	1:15 - 2:30 p.m.
Workshops (Horry Georgetown Technical College)	2:30 - 5:30 p.m.
Fig-pickin and Music Social	6:00 - 12:00 a.m.

SATURDAY, OCTOBER 11	
Continental Breakfast	8:00 - 9:00 a.m.
Closing Session with Guest Speaker	9:00 - 10:00 a.m.
Business Meeting	10:00 - 10:30 a.m.

HIGHER EDUCATION NETWORK ASSOCIATION

The purpose of the Higher Education Network Association (HENA) is to draw together individuals within South Carolina post-secondary education, who have a common interest in technological and instructional advances associated with computing, for the enhancement of knowledge, communications and camaraderie.

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