

HONORS MULTIMEDIA

by

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* Please see Mark E. Pratt's paper for additional information.
The computer presentation is housed in the University Honors
Office.

ABSTRACT- HONORS MULTIMEDIA

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The purpose in creating a multimedia presentation on the Honors Program and the University of Tennessee is to present the Honors Program with a project that can be a useful recruiting tool for outstanding high school students. This approach will allow the program to maintain and improve upon the standard of excellence for which it has become known. This project will introduce prospective students to the opportunities that the Honors Program can provide, and will no doubt be improved upon by future students as higher levels of technology and resources become available.

In this program, we give an overview of the University from an Honors Student's perspective. We attempt to cover the main area of a student's life, from housing and academic life to area attractions. We feel that this will give prospective students a glimpse of life here at the university, and to give them an understanding of this region.

We used Aldus Persuasion for our presentation. The straightforward inclusion of text and graphics, along with sophisticated features such as layering and exporting capabilities, made this a good choice for this kind of work. Far more sophisticated software is available, but price and steep learning curves essentially eliminated such programs as Macromind Director and others.

While by no means a comprehensive presentation of all that the University and Honors Program have to offer, we hope that this will introduce these to students, and lay the foundation for a project that will allow prospects to access this information from their home or school. This would be possible by means of the Internet, and possibly the World Wide Web.

The information used in this presentation was taken from a number of sources. Many pictures as well as text blocks were original, but several pictures and other information were taken from existing University brochures. In addition, information was obtained from brochures from the Knoxville Visitor's Bureau, at the foot of the Sunsphere.

Enclosures and Directions:

1. *Biochemistry Multimedia*: This project, in its smallest form (the Aldus Persuasion Run-Time Player Version) is over 5 Megabytes. It is currently in use by the Biochemistry, Cellular and Molecular Biology Department for use in Biochemistry 410, and resides on the UTCC Hodges Library file server. It can be accessed from any library Macintosh or PC (must have the Windows 3.1 player application). In addition, the full version of the presentation (over 20 Megabytes) resides on a SyQuest cartridge owned by the BCMB department, and can be borrowed on request from the department head.

Technical Information: This presentation was created on a Macintosh Quadra 840AV, pictures were taken with a QuickTake 100 digital camera, and were used as .PICT files. Adobe Photoshop was used to enhance or modify images. Other pictures were scanned from various sources using a Relisys 2400 dpi flatbed color scanner. Other technical information can be found within the presentation itself in *About...*

2. *Biochemistry, Cellular, and Molecular Biology on-line brochure*: these WWW documents can be accessed from the internet using any standard web browser (preferably Netscape). The Uniform Resource Locator for the Division of Biology is <http://www.bio.utk.edu/>, and one can find the BCMB page on this main menu, or directly with the URL <http://www.bio.utk.edu/biochem/bcmb.htm>

Technical Information: These pages were created on a Macintosh Quadra 840AV using the software HTML Editor for Mac. Pictures were taken with a QuickTake 100 digital camera and were enhanced and modified using Adobe Photoshop. These pages were tested on the Quadra running NCSA's MacHTTPd server software, and then placed on a Novell File Server running Netware 3.2 using the GLACI NLM as server software.

3. *Other Web Pages I have developed and/or worked on:* The Division of Continuing Education, <http://web.ce.utk.edu>; the Smoky Mountain Field School, <http://web.ce.utk.edu/departments/noncredit/smoky/smoky.html>. I was responsible for migrating these pages from an IBM running NCSA's HTTPd server for Windows to the Unix machine (discussed below) running NCSA's HTTPd server for X Windows (Solaris). I maintained this site while working for the Division as well as modified, enhanced, developed, and upgraded old and new web pages for the site.

Technical Information: These pages reside on a Sun Microsystems Sparc 20 Workstation running Solaris.

4. *Honors Multimedia:* This presentation resides on computers in the University Honors Program Lounge, F101 Melrose Hall, and can be viewed by prospective students while visiting. In addition, run-time versions will be available for duplication to be sent to high school guidance counselors for use in recruiting future honors students. Both a Macintosh and a PC version are available from Mary Ann Bright, F101 Melrose Hall, 615-974-7875.

PC: Contained on this disk are the Windows 3.1 Player Application and the Player file, called UTHP which are PkZipped into an auto-extracting file. To extract the files, type install and press return. This will create a directory c:\honors and expand the files you need. Next, open Windows, and from the File Menu, select Run. In the dialog box, type c:\honors\playerw.exe and press return. This will open the Aldus Persuasion Player Application. You must now indicate where the player file is, UTHP. Browse to the c:\honors directory and double-click UTHP to start the presentation.

Macintosh: Contained on the Macintosh version of disks is a self-extracting archive of the Persuasion Player Application and the actual player file. Insert disk 1 and double-click on the UTHP.sea file and save the expanded file to a folder of your choice. Once the files have been extracted, double-click on the player file and the presentation will begin.

All users: To use the "Virtual Tour of UT and the Honors Program," you can click (only single-click) on any menu item where a hand appears. This presentation is modeled after

other hypertext documents that are point-and-click. If you happen to click on an area of a slide that is not hyperlinked, the next slide in the slide show sequence will appear.

Technical Information: This presentation was created on a Macintosh Quadra 840AV and Centris 650, pictures were taken with a QuickTake 100 digital camera, and were used as .PICT files. Adobe Photoshop was used to enhance or modify images. Other pictures were taken digitally from the University's Web Pages or scanned from brochures using a Relisys 2400 dpi flatbed color scanner or an Apple 1200 dpi flatbed color scanner.