

# PUTTING THE WEB TO USE ON COLLEGE CAMPUSES:

## INTRODUCTION TO THE HYPERTEXT MARKUP LANGUAGE

### (HTML) AND ITS PROGRAMMING STRUCTURE

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#### ABSTRACT

This is a workshop on Web familiarization and HTML programming. A hands-on environment will provide attendees with experience by actually programming in HTML and allowing them to become familiar with basic Web design techniques. This workshop will cover the basics of Web publishing. Depending on time, other aspects might also be included as well.

The environment in which this workshop will be conducted will be in a classroom or lab with 10 terminals or computers having TCP/IP capability with access to Netscape, UNIX, Windows, etc. This workshop will be conducted twice during the course of the three day conference to allow as many people as possible the opportunity to attend.

The main topics to be covered are:

- Basic concepts of HTML programming
- Creating simple Hypermedia documents from simple text documents
- Proper HTML programming structure (i.e. tag usage)
- Uses of the Web on college campuses
- Uses of Intranets on college campuses

The overall focus of this workshop is to allow those in the educational field who have not had the opportunity to work with the Web in depth the chance to become familiar with HTML and the Web at a basic level. A previous working knowledge concerning Web-based material and programming is not of importance, but will make understanding the workshop topics easier for those who have.

We both have developed and designed Web sites at Olivet Nazarene University. Nate has developed the Computer Science Department's Web server as well as the CS Page and has also helped in the development and creation of an Intranet web site at Eli Lilly & Co. He has also been teaching programming to students for three years. Jon has developed various Web sites including the Athletic Department's. He also has earned 3 years experience in multimedia development while working at Olivet's Computer Center.