

# **Workshop on the Greenstone Digital Library Software**

**Suva, Fiji  
September 12 - 15, 2005**

## **Introduction**

This workshop will promote the development and sharing of digital library collections using the freely available Greenstone Digital Library software. The aim is to train trainers, and participants are expected to promote digital library collection development by conducting similar programmes in their countries.

## **About the Greenstone Digital Library Software**

Affordable software is a key requirement for successful development of digital libraries. Though it is possible today to create simple digital libraries using prevailing Web and database technologies, it would take a lot more effort to develop software and integrated functions such as metadata, object search and retrieval, access management and support for multiple document types.

It provides a new way of organizing information and publishing it on the Internet or on CD-ROM. It is open-source software, issued under the terms of the GNU General Public License. It is produced by the New Zealand Digital Library Project at the University of Waikato, and developed and distributed in cooperation with UNESCO and the Human Info NGO. The aim of Greenstone is to empower users, particularly in universities, libraries and other public service institutions, to build their own digital libraries. More details of the software and example digital libraries built using the software are available at <http://www.greenstone.org>.

## **Instructors**

Mrs Katherine Don  
Mr Michael Dewsnip  
Dr Chi-Yu Huang

Department of Computer Science, University of Waikato, New Zealand

## **Approximate Schedule**

*(we may alter the schedule depending on how things go)*

### **Day 1: Beginner**

08:30-09:00	Welcome, introduce participants and instructors
09:00-10:00	Lecture 0: Introduction: What is a digital library; Greenstone: Overview of features
10:00-10:15	Tea
10:15-11:00	Lecture 1: Greenstone installation; browsing example collections
11:00-12:15	Lab 1: Greenstone installation; browsing example collections
12:15-13:15	Lunch
13:15-14:45	Lecture 2: Librarian Interface: Building collections and adding metadata
14:45-15:00	Tea
15:00-17:00	Lab 2: Librarian Interface: Building collections and adding metadata

### **Day 2: Advanced**

08:30-10:00	Lecture 3: Librarian Interface: Using metadata, simple collection configuration
10:00-10:15	Tea
10:15-12:15	Lab 3: Librarian Interface: Using metadata, simple collection configuration
12:15-13:15	Lunch
13:15-14:45	Lecture 4: Librarian Interface: Advanced features
14:45-15:00	Tea
15:00-17:00	Lab 4: Librarian Interface: Advanced features

### **Day 3: Advanced**

13:00-14:45	Lecture 5: Advanced formatting; creating a CD-ROM
14:45-15:00	Tea
15:00-17:00	Lab 5: Advanced formatting; creating a CD-ROM

## **Day 4: Advanced**

08:30-10:00	Lecture 6: Advanced document types
10:00-10:15	Tea
10:15-12:15	Lab 6: Advanced document types
12:15-13:15	Lunch
13:15-16:30	<p>For the afternoon, we will be flexible about content. You can use this time to work on your own collections, or ask any questions you have. There are several topics we can cover if there is interest, including:</p> <ul style="list-style-type: none"><li>Setting up Greenstone for your organization</li><li>Multilingual support and interface languages</li><li>Restricting access to documents</li><li>Scanning and OCR</li><li>How collection building works</li></ul>
16:30-17:00	Concluding session

## **Paper Documentation**

- Workshop workbook

## **CDs**

- UNAIDS 2.0
- Greenstone 2.61 Fiji Workshop Edition, including
  - Workshop documentation
  - Sample files for use with the workshop exercises
  - All Greenstone manuals & guides
  - Greenstone tutorial
  - Sample files for tutorial