New Learning Environments

Papers and Session Materials Presented at the Twenty-Sixth National LOEX Library Instruction Conference
held in Ypsilanti, Michigan
4 to 6 June 1998

edited by
Linda Shirato, Director
LOEX Clearinghouse

Published for Learning Resources and Technologies
Eastern Michigan University
by
Pierian Press
Ann Arbor, Michigan
2001
# Table of Contents

**Table of Contents** .......................................................... iii

**Preface** .............................................................................. vii
  - Linda Shirato

**Introduction to Dr. Boone's Keynote Speech** ........................ viii
  Carolyn Kirkendall

## Articles

**The Anatomy of Creating a Cybrary for 2003:**
*It's the Learning Environment, Not the Wiring* ........................ 1
  Morell D. Boone

**Instruction in Library Use: Reviewing 30 Years of Teaching**
*Information Skills* .............................................................. 7
  Hannelore B. Rader

## Instructive Sessions

**INSTRUCTIVE SESSION NO: 1**

**Point-and Click: Re-Conceptualizing Library Instruction** ........ 13
  Laurie Alexander, Joy Cichewicz, and Debbie Tenofsky (University of Michigan)

**INSTRUCTIVE SESSION NO: 2**

**Navigating by Thumb: Using the Rules of Thumb Approach to Teach Electronic Research Skills** 21
  Susan Beck (New Mexico State University)
  Norice Lee (Doña Ana Branch Community College)
  Anne C. Moore (New Mexico State University-Alamagordo)

**INSTRUCTIVE SESSION NO: 3**

**Creating Flexible Teaching Spaces to Accommodate New Learning Environments** 33
  Suzanne Byron (University of North Texas)

  **Figure 1:** Willis Library, Room 136 Architectural Drawing .......... 35
  **Figure 2:** Willis Library, Room 035 Architectural Drawing .......... 36
  **Figure 3:** Eight-Year Comparison of Instruction Activity 1990-1998 37
  **Figure 4:** Science & Technology Library, Room S/T103A Architectural Drawing 38
  **Figure 5:** Essential Elements .......................................... 40
  **Figure 6:** Essential Elements System Needs for Library Instruction and Distributed Learning
    Sample from Brainstorming Session to Upgrade Willis 035 for Video-Conferencing 41
  **Figure 7:** Order Form ...................................................... 42

— TABLE OF CONTENTS —

LOEX-98 iii
### INSTRUCTIVE SESSION NO: 4
**Hands Off Our Hands-On Classroom! Developing Policies for Library Electronic Classrooms**
Brittney Chenault (Moorhead State University)

- **Figure 1:** Policy Components
- **Figure 2:** Policy Issues
- **Figure 3:** Policies, Reservations, and More
- **Figure 4:** Electronic Classrooms—Descriptions Only
- **Figure 5:** “Getting Started” Worksheet
- **Figure 6:** Library Instruction and Technology

### INSTRUCTIVE SESSION NO: 5
**Student-Centered Electronic Teaching (SET) Classroom: Teaching and Learning in a New Environment**
Sariya Talip Clay (California Polytechnic State University)

- **Figure 1:** Unique Floor Plan
- **Figure 2:** Library x304: Information Competence Class Schedule
- **Figure 3:** Screen Display

### INSTRUCTIVE SESSION NO: 6
**Taking Library Instruction to Where It Is Used:**
Tutoring Faculty in Their Offices
Eugene A. Engeldinger and Michael G. Love (Carthage College)

### INSTRUCTIVE SESSION NO: 7
**The Brickbats Are Flying: Results of a Faculty/Librarian Collaboration in a Women's Studies Pilot Project**
Katherine Furlong (University of Maine)

- **Figure 1:** WWW Evaluation Tool
- **Figure 2:** Class Book

### INSTRUCTIVE SESSION NO: 8
**Developing an Interactive Web-Based Tutorial: Reflections on the Experience**
Elaine Gass (Lewis & Clark College)

### INSTRUCTIVE SESSION NO: 9
**Instructional Technology at Cabell Library**
James Ghaphery (Virginia Commonwealth University)

- **Figure 1:** Getting Started with your Research
- **Figure 2:** Magazines and Journals
- **Figure 3:** Search Tips
- **Figure 4:** And Or Not Quiz
- **Figure 5:** Evaluate your Sources

### INSTRUCTIVE SESSION NO: 10
**Online Course-Integrated Research Instruction:**
Lessons from Chemistry 100 Online
Lisa Janicke Hinchliffe (Illinois State University)

- **Table 1:** Information Problem-Solving Unit

### INSTRUCTIVE SESSION NO: 11
**Creating and Implementing a Self-Paced, Multimedia Tutorial:**
The Same Instruction but a New Learning Environment
Anna Marie Johnson and Phil Sager (University of Louisville)

- **Figure 1:** Bibliography for Self-Paced Multimedia Library Tutorial Project
- **Figure 2:** Minerva Plus Tutorial Main Menu
- **Figure 3:** Subject Heading Exercise
- **Figure 4:** Welcome to Minerva
- **Figure 5:** Summary of Project
INSTRUCTIVE SESSION NO: 12
If You Built It, They WILL Come: The Impact of a New Electronic Classroom on One Small University's Library Instruction Program ........................................ 105
Kathleen Lance (Regis University)
Figure 1: Floorplan ........................................ 106
Figure 2: Photo ........................................ 107

INSTRUCTIVE SESSION NO: 13
Creating an Electronic Tutorial ........................................ 111
Margaret McCasland (Texas Tech University)
Appendix A: Tutorial Story Board ........................................ 114

INSTRUCTIVE SESSION NO: 14
Instruction “R” Us: Instruction Programs at Small Liberal Arts Colleges ........................................ 115
Celia Rabinowitz (St. Mary's College of Maryland)
Mary Jane Petrowski (Colgate University)

INSTRUCTIVE SESSION NO: 15
Changing Pedagogy and Emerging Information Technologies in a Liberal Arts Course: The Face of AIDS in Your Hometown ........................................ 121
Peter Tagtmeyer (Colgate University)

Poster Sessions

POSTER SESSION NO: 1
“Search Engine Workshops for Students and Faculty”
Pam Enrici
(University of Minnesota, Duluth, Minnesota)
Part 1 - Search Engine Workshops for Students and Faculty at the University of Minnesota, Duluth Library ........................................ 127
Part 2 - Internet Search Engines and Directions ........................................ 129
Part 3 - From Search Engine to Search Engine ........................................ 130
Part 4 - Savvy Searching: Three Workshops on Search Engines ........................................ 131
Part 5 - Summer ’98 Technology Institute ........................................ 132
Part 6 - Evaluation for Advanced Search Engine Class ........................................ 134
Part 7 - Summer ’98 Technology Institute ........................................ 136

POSTER SESSION NO: 2
“Meeting Their Needs”
Marcia King-Blandford (University of Toledo, Toledo, Ohio)
Part 1 - Meeting Their Needs: Moving Library Instruction to the Academic Departments ........................................ 137

POSTER SESSION NO: 3
“Packing the Web”
Monica Norem (Harris College, Houston, Texas)
Part 1 - Integrating Web Site Design with Student Research Needs at a Community College ........................................ 140
Part 2 - North Harris College Library Online ........................................ 141
Part 3 - Background on North Harris College ........................................ 142
Part 4 - Library Web Site Considerations ........................................ 143
Part 5 - Web Site Evaluation Form ........................................ 144

POSTER SESSION NO: 4
“The Virtual Reserve Room”
Francesca Rasmus (Earlham College, Richmond, Indiana)
Part 1 - The Virtual Reserve Room ........................................ 145
Part 2 - Goals of the Virtual Reserve Room ........................................ 146
Part 3 - Earlham Library ........................................ 147
Part 4 - Earlham Libraries Virtual Reserve Room ........................................ 148
Part 5 - Politics 17: Politics of Global Problems ........................................ 150

— TABLE OF CONTENTS —
POSTER SESSION NO: 5
"Moving to the Virtual Classroom: Issues and Considerations"
Leslie Reynolds (Purdue University, West Lafayette, Indiana)

Part 1 - Moving to the Virtual Classroom: Issues and Considerations ..................... 151
Part 2 - Advantages and Limitations of CMC .................................................... 152
Part 3 - Methods to Address Learning Styles in the CMC Environment .................. 153
Part 4 - Methods of Insuring Interaction ......................................................... 154
Part 5 - A Select Bibliography ................................................................. 155

Roster of Participants 157