"Challenges and Applications for Education, Research and Training"

LaserActive '86
INTERACTIVE INFORMATION TECHNOLOGIES

- CD-ROM
- Optical Disc
- CD-Interactive
- Interactive Videodisc
- Telecommunications
- Videodisc Technology

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Merrimack Education Center
& Albany Consortium for Education and New Technologies

Boston
October 9-10-11
INTERACTIVE INFORMATION TECHNOLOGIES: "Challenges and Applications for Education, Research and Training"

Conference Agenda

Thursday, October 9, 1986

10:30 - 11:30 Concurrent Sessions
Impact of Optical Storage Technologies on the Researcher as an Information Consumer

Robert Kraft, Professor and
John Abercrombie, Director, Center for
Computer Analysis of Text, University of Pennsylvania.

Educational Applications and Implications of Videodisc Technology

John R. Phillip, Director of Professional Development,
Merrimack Education Center.

Libraries in the Information Age
Ching-chih Chen, Associate Dean,
Graduate School Director of Libraries
and Information Services, Simmons College and Clark Davis, Director,
Nashua New Hampshire Public Library.

1:00 - 2:00 Concurrent Sessions
Thursday, October 9, 1986

9:00 am - 9:15 am
Welcome and Introductions

9:15 am - 10:15 am
Keynote Presentations

Imagery and the New Learning
Mary Alice White
Director
Electronic Learning Lab
Teachers College, Columbia University

An Overview of the New Information Technologies
William Zoellick
Mgr. Software Research,
TMS Inc.

10:30 am - 11:30 am
Concurrent Sessions

Impact of Optical Storage Technologies on the Researcher as Information Producer
John Gale
Information Workstation Group,
Stanley Mariner
Advanced Graphic Applications
Julia Stokes
New York State Historical Preservation
Department

Applications of CD-ROM in Educational Environments
Frank Withrow
Technology Advisor
U.S. Department of Education and Young
Astronauts Council

Elements of Designing and Producing an Interactive Videodisc Course
Robert Lippincott
Director of Interactive Technologies
WGBH Education Foundation

2:30 pm - 3:30 pm
Concurrent Sessions

Impact of Optical Storage Technologies on the Social Sciences: The Human Element
Robert Prueter
Quantitative Psychologist,
SUNY/Albany and
Richard Lehrer
Cognitive Psychologist,
University of Wisconsin

Educational Applications and Implications of Videodisc Technology
John R. Phillips
Director of Professional Development
Merrimack Education Center

Libraries in the Information Age
Ching-chih Chen
Associate Dean
Graduate School Director of Libraries and
Information Services, Simmons College
Clark Davis
Director
Nashua, New Hampshire Public Library

1:00 pm - 2:00 pm
Concurrent Sessions

Instructional Technology Research: What Does it Tell Us?
Lyn Gubser, Former Executive Director
Association for Educational and
Communications Technology
Friday, October 10, 1986

Keynote Presentations

9:00 am - 10:00 am

Future of Optical Storage Technologies in Education

Haynes Gaffner
President
Link Inc.

Current Generic Courseware for Education & Training

Vicki Vance
Marketing and Development Manager
Deltac, Inc.

10:30 am - 11:30 am

Concurrent Sessions

Intellectual Property Rights in the Information Age

Rob Kost
Legal Analyst
U.S. Congress Office of Technology Assessment

How to Integrate New Technologies into the Curriculum

Richard J. Lavin
Executive Director
Charles Mojkowski
Senior Consultant,
Merrimack Education Center

Applications and Distribution of Videodiscs and Other Optical Storage Technologies in an Educational Computing Environment

Russ Gant
Research and Teaching Fellow
Massachusetts Institute of Technology,
Center for Advanced Visual Studies

11:45 am - 1:00 pm

Lunch Break
Visit The Exhibits

1:00 pm - 2:00 pm

Concurrent Sessions

Funding Support: Roles of Government Agencies, Foundations, and the Information Industry

Raymond Orta
Director,
Albany Consortium for Education and New Technologies
Blanche Premo
Deputy Director
National Endowment for the Humanities
Hilda Moskowitz
Executive Assistant to the Director
Annenberg Foundation
Kenneth Friend
Director of Inter-University Computer Consortium
Carnegie Mellon University

Implications of On-Line and CD-ROM Access

Pauline Angione Smillie
University Microfilms Inc.
Beth Brunelle
Research and Development
BRS
Bruce McClelland
Sr. Research Associate
BRS
Lawrence McCrank
Dean
Auburn University Library
John Regazzi
V.P. for Computer Publishing,
H.W. Wilson Inc.

Changing Roles of Librarians, Media Specialists, and Computer Coordinators

Raymond Neff
Vice Chancellor for Information Systems
University of California/Berkeley

2:30 pm - 3:30 pm

Concurrent Sessions

Publishers as Information Producers

Frederic Kilgour
Founder and Trustee,
On-Line Computer Library Center

Core Concepts: The Design, Development and Validation of Videodisc Based Courseware

Ron J. Thorkildsen
Associate Professor
Utah State University

Project Emperor I - China's Treasures Revealed via Videodisc Technology

Ching-chih Chen
Professor and Associate Dean,
Graduate School of Library
and Information Resources
Simmons College