

Videodisc

Memory Card

Optical Disc

CD-ROM  
CD-I

Optical Film



# "Challenges and Applications for Education, Research and Training"

## LaserActive '86 INTERACTIVE INFORMATION TECHNOLOGIES

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

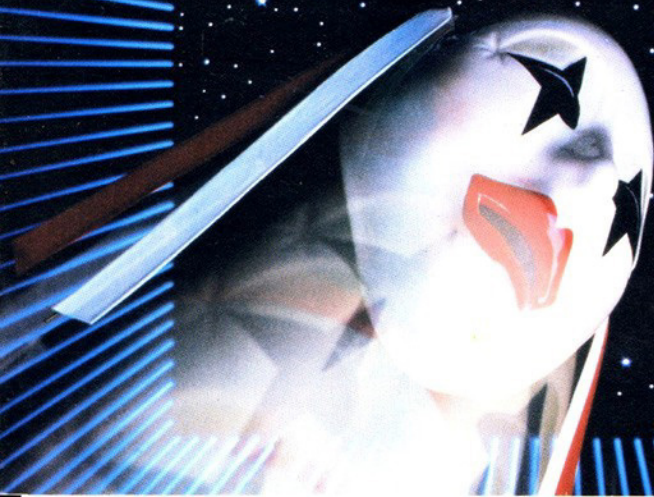
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Merrimack Education  
Center  
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for Education and  
New Technologies

Boston

October 9-10-11

Conference Information: LaserActive '86



# INTERACTIVE INFORMATION TECHNOLOGIES: "Challenges and Applications for Education, Research and Training" Conference Agenda

Thursday, October 9, 1986

10:30 - 11:30

Research, TMS Inc.

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

Friday,

9:00 -

10:30

# Education Conference 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 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  
*Clark Davis*  
Director  
Nashua, New Hampshire Public Library

1:00 pm - 2:00 pm

## Concurrent Sessions

### Impact of Optical Storage Technologies on the Researcher as Information Producer

*John Gale*  
Information Workstation Group,  
*Stanley Marder*  
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

### New Information Technologies and the Social Sciences: The Human Element

*Robert Pruzek*  
Quantitative Psychologist,  
SUNY/Albany and  
*Richard Lehrer*  
Cognitive Psychologist,  
University of Wisconsin

### Assuring Equal Access to the New Information Technologies

To be announced

### 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 Ortali*  
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