

---

## From the Media Periodicals

**Richard Ellis, Editor**

---

This column is a listing of articles that have appeared recently in the literature of educational communication and technology.

---

*BRITISH JOURNAL OF EDUCATIONAL TECHNOLOGY*, 17 (1), January, 1986.

Muncer, S. J., et al. "Right is wrong: An examination of the effect of right justification on reading."

Schloss, P. J. "Sequence of direct instructional activities for handicapped learners."

Newton, D. P. "Illustrations for children: Depth perception and economy of style."

Nicolson, R. I., & Scott, P. J. "Computers and education: The software production problem."

Michayluk, J. O. "LOGO: More than a decade latter."

McConnell, D. "The impact of Cyclops shared-screen teleconferencing in distance tutoring."

Barker, P. "The many faces of human-machine interaction."

*CLASSROOM COMPUTER LEARNING*, 6 (8), May, 1986.

Moore, H., & Brady, H. "Kids can write music."

Barstow, D. "How to create your own urban adventure."

Joseph, H. "Putting it all together."

---

**Richard Ellis** is with the D.S. Woods Educational Library at The University of Manitoba, Winnipeg, Manitoba.

---

*CLASSROOM COMPUTER LEARNING*, 6 (7), April, 1986.

- Dyrli, O. E. "Computer industry shakeout! Is this the year a victor emerges?"  
Sneider, C., et al. "Making sense out of data."  
Papert, S. "The next step: Logo Writer."  
Eiser, L. "Hop, skip and jump: Animation software."  
Fleisher, P. "Smooth sailing (part 2)."

*CLASSROOM COMPUTER LEARNING*, 6 (5), February, 1986.

- Dyrli, O. E. "Local area networks."  
Brady, H. "Commodore's hot new machine."  
"The 1986 Classroom Computer Learning software awards: Ten best programs of the year."  
Finzer, W. F., & Peterson, N. S. "Designing a simulation."  
Savitsky, D. "Submitting software ideas to publishers."  
Westley, J. "How Texas made history with the new literacy texts."  
Camazine, S. "The turtle tackles biology."

*COMPUTERS IN EDUCATION*, 3 (9), May, 1986.

- Gatley, W. "Microcomputers in administration, part I: Issues."  
"The IBM writing to read program."  
Lloyd, M. J. "Teaching keyboarding skills with spelling and creative writing."  
Dvorchik, S., & Wasylenski, L. "Word processing exercises IX: Using humour to teach formatting and editing."  
Goldberg, S. "Utilizing the Icon in the classroom."  
Lamoureux, R. D. "Living literature in the classroom: Part I."  
Wasylenski, L., & Dvorchik, S. "Keyboarding survey."  
Cathcart, W. G., & Cathcart, G. M. "Output: A powerful idea in LOGO."  
Hoddes, C. "The Atari 520ST."  
Nicklin, R. C. "Cardiac monitor: Studying the great pump of life."

*COMPUTERS IN EDUCATION*, 3 (8), April, 1986.

- Dvorchik, S., & Wasylenski, L. "Word processing exercises VII: Using the cursor and cut-and-paste commands."  
Berthelot, J. "Perceptions and concerns: Quebec teachers and computers."  
Lenk, F. "Did Canada invent the microcomputer?"  
Baker, K. "Teaching computer concepts using stationary supplies."  
Cathcart, G. M., & Cathcart, W. G. "Plant a seed, watch it grow: Using multiple commands."  
Eiser, L. "Making visual aids."

*COMPUTERS IN EDUCATION*, 3 (7), March, 1986.

- Cameron, J. "Keyboarding in the elementary schools."  
 Dvorchuk, S., & Wasylenki, L. "Word processing exercises VII: Building a story, step-by-step."  
 Cathcart, G. M., & Cathcart, W. G. "Measuring of central tendency with LOGO: Mean, median and mode."  
 Nicklin, R. C. "Digitize sound with the C-64."

*COMPUTERS IN EDUCATION*, February, 1986.

- Eiser, L. "Choosing a graphic utility."  
 Dvorchik, S., & Wasylenki, I. "Word processing exercises VI: Graphing written thoughts to help improve style."  
 Legenstein, K. "What's next after BASIC training?"  
 Cathcart, G. M., & Cathcart, W. G. "Triangles, triangles, all kinds of triangles: Shape recognition and the younger student can be aided by LOGO."  
 Nicklin, R. C. "Catching transients with the C-64."

*EDUCATIONAL TECHNOLOGY*, 26 (5), May, 1986.

- Bosco, J. "An analysis of evaluations of interactive video."  
 Braden, R. A. "Visuals for interactive video: Images for a new technology (with some guidelines)."  
 Powell, J. V. "Development and implementation of a time-sharing computerized testing program."  
 Bluhm, H. P. "Local area networks in the school setting."  
 Wagner, E. D. "Educational technology process systems: The role of instructional development."  
 Harper, J. A., & Ewing, N. J. "A comparison of the effectiveness of microcomputer and workbook instruction on reading comprehension performance of high incidence handicapped children."  
 Krabbe, N., & Cornelius, R. "Technology and the geographically isolated school district: A summary of alternatives."  
 Kaufman, R. "Who is the client? And why? A response to Ullmer."

*EDUCATIONAL TECHNOLOGY*, 26 (4), April, 1986.

- Gredler, M. B. "A taxonomy of computer simulations."  
 Ullmer, E. J. "Work design in organizations: Comparing the organizational elements model and the ideal system approach."  
 Tiene, D. "Using video to facilitate educational change."  
 Gallini, J. K., & Fisk, A. D. "An information-processing approach to instructional system design."

- Brown, J. W. "Some motivational issues in computer-based instruction."  
Evans, A. D., & Barnett, D. C. "Amortization and computerization of the equipment budget for better administration."  
Jacobi, C. "Word processing for special needs students: Is there really a gain?"  
Eisenberg, Y. "The effects of computer-based instruction on college students' interest and achievement."  
Dempsey, J. "Using the rational set generation with computer-based instruction for creating concept examples: A template for instructions."

*EDUCATIONAL TECHNOLOGY*, 26 (3), March, 1986.

- Derryberry, A., & Rossett, a. "Aspiring educational technologists - a survey of current trends."  
Kaufman, R., & Sample, J. "Defining functional competencies for training and performance development."  
Monahan, B. D. "The relationship between previous training in computer science and the acquisition of word processing skills."  
Adams, D. M., & Fuchs, M. "How television is changing thinking patterns as we move toward computer controlled global communication networks."  
Norton, P., & Resta, V. "Investigating the impact of computer instruction on elementary students' reading achievement."  
Hedlund, D. E., & Casalara, W. M. "Student reactions to the use of computerized experiments in introductory psychology."

*JOURNAL OF COMPUTER-BASED INSTRUCTION*, 13 (1), Winter, 1986.

- Bales, W. K. "Computer-based instruction and music instruction in education."  
Prevel, M., & Sallis, F. "Real time generation of harmonic progressions in the context of microcomputer-based ear training."  
Kolosick, J. T. "A machine-independent data structure for the representation of musical pitch relationships: Computer-generated musical examples for CBI."  
Kirshbaum, T. M. "Using a touch tablet as an effective, low-cost input device in a melodic dictation CAI game."  
Wood, R. W., & Clements, P. J. "Systematic evaluation strategies for computer-based music instruction systems."

*INTERNATIONAL JOURNAL OF INSTRUCTIONAL MEDIA*, 13 (1), 1986.

- Blohm, P. J., & Whiteside, H. C. "Effect of color highlighting and decision type of text on the microcomputer."  
Kincheloe, J. L., & Staley, G. "The future of the computer in the social structure."  
Hativa, N. "Training teachers in use of effective strategies via the videotape and the microcomputer."

McIsaac, M. S., & Story, N. O. "Perception of sex-role stereotypes in photographs: A multidimensional analysis."

Cooper, B. L. "Human relations, communication technology, and popular music: Audio images of telephone use in the United States, 1950-1985."

*MEDIA & METHODS*, 22 (5), May/June, 1986.

Seidman, S. A. "Music video grows up."

Teine, D. "Key elements of programming instruction."

Burgess, G. W., & Sorensen, S. "The care and feeding of AV equipment."

*MEDIA & METHODS*, 22 (4), March/April, 1986.

Gilbey, R. W. "16mm film, videotape, videodisc: Weighing the differences."

Brown, J. L. "Getting kids on keys: Introducing word processing."

Johnson, B. "A day in the life of a school media specialist."

*MEDIA & METHODS*, 22 (3), January/February, 1986.

Ferralli, A., & Ferralli, K. "Interactive video: A tool for changing times."

Price, R. V., & Fred, B. "Automated circulation in the school library: A case study." "1968 Buyer's Guide & Reference Directory."

*MEDIA IN EDUCATION AND DEVELOPMENT*, 19 (1), March, 1986.

Briggs, A. "The role of the Open University."

Webberley, R. "OPTIS: Involving the target audience in Open Learning."

Dunnett, C. W. "Distance education: South Australia."

Grossett, P. "Has school broadcasting had its day?"

Hart, A. "Television and children: Research perspectives."

Burge, E. J. "Audio classrooms: Experience from Ontario."

Abinyemi, K. "Compu-Camp: Innovation in Nigerian primary education."

Reddy, S. "Educational radio: Directions in the Pacific."

Owen, M. "Resources and education in Barbados."

*PROGRAMMED LEARNING AND EDUCATIONAL TECHNOLOGY*, 23 (1), February, 1986.

Riley, J. "The evolution of professional practice at the Open University."

Timmers, S. "Micro-computers in course development."

Vincent, J. "Blind students and distance education: Some experiences with microcomputers and synthetic speech."

Elton, L., Oliver, E., & Wray, M. "Academic staff training at a distance -- a case study."

- Northcott, P., & Holt, D. "Professional development programmes for accountants through distance education: An Australian study."
- Hodgson, V. E. "The interrelationship between support and learning materials."
- Taylor, E., & Kaye, J. "Andragogy by design? Control and self-direction in the design of an Open University course."
- Freer, D. "PLATO across the curriculum: An evaluation of a project."
- Wlofson, J. G. E. "Computer-based learning in adult education: A South African case study."
- Clark, D. R., & Sanford, N. "Semantic descriptors and maps of meaning for video-disc images."
- 

## Microware Review

### Len Proctor

---

#### The Print Shop

---

Would the ability to make overhead transparency masters which contain both computer generated graphics and text be useful? Are signs such as "Room 301," "RETURN EQUIPMENT HERE" or "STUDY AREA ONLY" required? How often are notices sent home to parents advising them of band concerts and other school events? It is my guess that one or more of these types of graphics must be prepared almost every day of the school year!

Chin up microfiles! There is hope. The Print Shop from Broderbund Software advertises that this tool-kit program gives you "everything you need to design and print out greeting cards, announcements, stationary letterhead and banners. Best of all, The Print Shop requires no knowledge of computer graphics or programming. The program itself does all labor intensive tasks for you." All you have to do is supply the creative ideas to put these tools to use. In this statement lies the key to success. Instead of suggesting that announcements are easily printed, they could have said that overhead transparency masters (see Figure 1) could be prepared. Similarly, the greeting card format could become an announcement for a band concert, and so on.

The basic equipment required to run this program is an Apple computer with at least 48K memory, monitor and printer. A joystick or Koala Pad is optional. A system setup option is provided in order to help the user adapt the software to a wide variety of equipment configurations. The cost of the program ranges from \$40.00 to \$60.00.

---

**Len Proctor** is currently an Associate Professor of Educational Communications at the University of Saskatchewan, Saskatoon, Saskatchewan.

---

Figure 1.  
*Sample Overhead Projector Thermalgraphic Transparency Master.*

## **DOS 3.3 COMMANDS**

**1. CATALOG**

**2. RENAME**

**3. DELETE**

**4. LOCK**

**5. UNLOCK**

**6. LOAD**

**7. RUN**

**8. SAVE**

**7. INIT**

At the heart of the Print Shop are its specialized "modes." The various modes assemble the design elements of the desired graphic by means of step-by-step menus. For example, the user can select from nine borders which range from simple to elegant in design, eight typefaces that range from plain to fancy in solid, outline, or three-dimensional form. Sixty icons and symbols appropriate for almost any occasion, are also readily obtained from the master disk. Additional graphics, if they are required are to be found on one or more of the several accessory library disks such as the Graphics Expander, Print Shop Graphics Library No. 3, and Minipix, which are available.

A rudimentary graphic editor has also been provided in the unlikely event that one of the graphics need to be modified for a special purpose. Here the joystick would be a handy accessory, although the additions or deletions to the graphic can be achieved from the keyboard using the I-J-K-M keys. Screen magic, a separate part of the program can also be used to create kaleidoscopic pulsating patterns or continuously changing background geometric shapes. These utilities can be used to make fascinating pictures which in turn can be frozen on the screen and embellished with text. The Print Shop Companion, a Print Shop support program, permits the user to create new print fonts and customized borders for the Print Shop. It also contains a calendar printing program which allows the creation of either monthly or weekly calendars and an enhanced graphic editor.

In summary, the Print Shop is a very powerful and easy to use program. It will find an army of eager and ready users from the ranks of both children and adults. Anyone who has need of a sign, advertisement, handout master, greeting card, business card, banner, customized letterhead, activity announcement, essay title page, book label, bulletin board notice, or circular etc. will find this product a very useful tool.



# Mediography

**Nancy L. Lane**

---

This column contains titles and a brief annotation of media products that are available on the market currently. In each issue of *CJEC*, a different theme is researched.

---

## **MEDIA ON MEDIA PRODUCTION - STILL PHOTOGRAPHY**

When researching this topic I was amazed to find the number of programs available. Attached is information about some of them. I have not chosen titles dealing with the history of photography nor celebrity photographers. I have focused on programs which discuss and demonstrate techniques and styles as well as give information on the topic.

### *EXPLORING PHOTOGRAPHY*

BBC 1978, 6 programs, 25 minutes each. This is a series which focuses of different aspects of photography. The approach is practical. Titles include: *Better Results for Amateur Snappers* and *Landscape*.

### *THE FAMOUS PHOTOGRAPHERS - A SERIES*

SHERUP 19??, 2 programs, 60 minutes each. Two commercial photographers, David Chan and Robert Farker describe the techniques they use in their work.

### *FREEMAN IN TIME*

CFDC 1979, 8 minutes. In this program we see world famous photographer Freeman Patterson at work choosing locations, working in the darkroom and discussing his techniques.

### *LEISURE TIME PHOTOGRAPHY*

MAGLANT 1980, 19 minutes. Amateur photography is the subject here. With Freeman Patterson.

---

**Nancy L. Lane** is head of the Distribution Group for Communication Systems at the University of Manitoba, Winnipeg, Manitoba.

---

*PHOTO FUN CLUB - A SERIES*

GPITUL 1977, 6 programs, 30 minutes each. These videotapes demonstrate basic photography.

*PHOTO SHOW - A SERIES*

PBS 1981, 13 programs, 29 minutes each. With Jonathan Goell, this series focuses on basic skills as well as fine points. Titles include *Filters, Dodging and Burning* and *Tough Shots*.

*THE PHOTOGRAPHER'S EYE*

PBS 1982, 29 minutes. Here the focus is creativity in photography. With Bill Moyers.

*THE PHOTOGRAPHERS*

TIMLIF 1972, 52 minutes. Here we see photographers on assignment in the world of fashion, nature, and the political arena.

*THE PHOTOGRAPHIC VISION - ALL ABOUT PHOTOGRAPHY - A SERIES*

Coast Telecourse/MAGLANT 1981, 20 programs, 30 minutes each. A broad ranging series, the programs cover topics from the history of photography to processing. Titles include: *Contracting Exposure, Time and Motion, and Artistic Expression*.

*PHOTOGRAPHY*

TIMLIF/Marlin 1982, 30 minutes. Five different photographers, on assignment, demonstrate their techniques in this program.

*PHOTOGRAPHY - HOW IT WORKS*

EDITCOM 1979, 11 minutes. The parts of a camera are shown and demonstrated in this basic film on photography.

*PHOTOGRAPHY - THE INCISIVE ART SERIES*

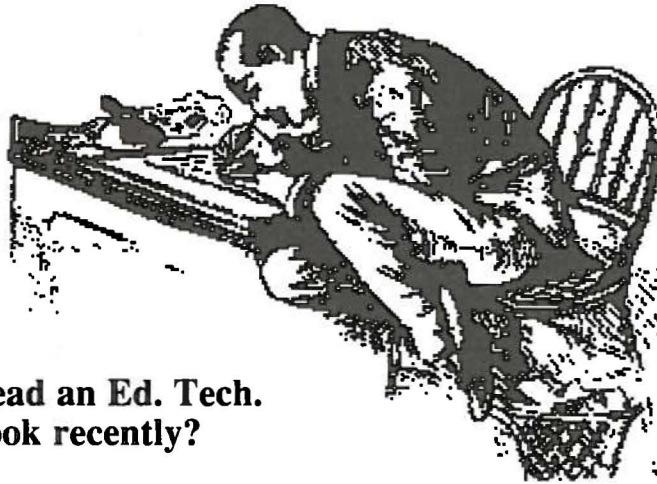
IU 1959-62, 5 programs, 29 minutes each. With Ansel Adams. Titles in the series are: *The Language of the Camera Eye, Photography as an Art, Points of View, Professional Photography, and Technique*.

*SOMETHING ABOUT PHOTOGRAPHY*

PFP/ITF 1976, 9 minutes. With Charles Eames; this program discusses the importance of the creative side of still photography.

*STILL PHOTOGRAPHER*

Aersp. Ed. Fd. 19??, 10 programs, various lengths. This is a comprehensive course giving a complete grounding in black and white and color photography.



**Read an Ed. Tech.  
book recently?**

**If you have, sit down and write  
a review of it!**

***CJEC* needs book reviews to help  
keep its readership informed.**

**Send reviews to Suzanne Daningburg or  
the Editor at the address on page 220.**