EDITORIAL

With permission from George Connick, DEOSNEWS this week distributes the October 91 issue of the Distance Education and Technology Newsletter. First, the newsletter presents information about a Technology Research Center in Washington DC and a distance education program in Idaho. Further, this issue lists many interesting publications, events, and calls for papers and presentations.

DISTANCE EDUCATION AND TECHNOLOGY NEWSLETTER

A monthly report covering issues and events in distance education and educational technology from the United States and around the world!

October, 1991 Vol. 2; No. 1

HAPPENINGS
DISTRICT OF COLUMBIA

Technology Resources Center

According to the Technology Resources Center, "The technologies of the 1990's are the new classroom tools of American Education." What are these new technologies and how can they be used effectively in the classroom? The Center has some of the answers.

The Technology Resources Center in the Research Library of the U.S. Department of Education offers an opportunity to explore what is available in technology, use the equipment, and look at the programs. The Center has a library of hundreds of computer programs, CD-ROM, videotapes and video-discs. It offers a range of hardware and software for all levels of education and training.

The Center has a large collection of the new Compact Disc-Read Only Memory (CD-ROM) discs. The CD-ROM is a vast resource for storing data. One compact disc can hold the information from 300,000 printed pages! The Center has one of the largest collections of CD-ROM players and software in the area.

Publishers of computer materials have provided over 400 programs from pre-school to postgraduate levels. The collection of computer programs is strong in science, reading, mathematics, and word processing. There are videodiscs about art, music, science, biology, history, mathematics, chemistry, and employment skills, among others. The collection of CD-ROM programs is expanding with discs and databases on history, social studies, library services, medical information, encyclopedias, literature, census statistics, education, government regulations, and sample demonstration programs.

Center equipment represents state-of-the-art computer technology available for use in schools. This includes equipment from Apple, Commodore/Amiga, IBM, and Tandy-Radio Shack. Several models of CD-ROM units are demonstrated for both the MS DOS and Macintosh HFS configuration. Interactive videodiscs using computers and bar code readers are shown. Videotape, electronic mail and closed captioned decoders are all on display. Through the cooperation of members of the Software Publishers Association and other materials publishers, the Center has a wide variety of programs in many formats.

The Center is open free of charge to all--educators, researchers, administrators, curriculum specialists, teachers, librarians, and anyone else interested in the effective use of technology in education and training. Educators from over 60 foreign countries have visited the Center thus far.
Monthly programs are provided on the use of technology in education. Special presentations and demonstrations are arranged on request. Tours of Center facilities and demonstrations of materials are given for visiting educators and the public. Center staff members work with school systems, software publishers, and vendors to arrange special demonstrations related to individual school system needs.

Copies of commercially published software evaluations and an index of over 10,000 software programs are available. The Center welcomes software lists from state and local education agencies. The Technology Resources Center does not evaluate or recommend hardware or software. The Center sponsors the Special Interest Group on Applications of CD-ROM to Education (SigAce). These meetings provide an opportunity for professional educators to view new programs, products, and technologies as well as to discuss their impact and use in the classroom.

The Center does not lend software or equipment. It does not permit the copying of programs, nor does it endorse or evaluate products, publications, and systems. The Center's equipment is used solely for demonstration.

The Center is open from 9:00 a.m to 4:00 p.m., Monday through Friday. Advance appointments are suggested. The Center is located in the Research Library of the U.S. Department of Education, which can be found at 80 F St., N.W., on the street level in the Capitol Place Building, mid-block between New Jersey Ave., N.W. and North Capitol St. The Union Station Metro stop is 2 blocks away. A commercial parking garage is under the building.

FOR FURTHER INFORMATION, CONTACT: Technology Resources Center, U.S. Department of Education, Office of Educational Research and Improvement, 555 New Jersey Avenue, N.W., Washington, DC 20208. FAX (202) 219-1696; Phone for appointment (202) 219-1699.

IDAHO

Master of Science in Instructional and Performance Technology at a Distance

The Master of Science degree in Instructional and Performance Technology (IPT) at Boise State University is designed to prepare students for careers in the areas of instructional design, job performance improvement, human resources, training, and training management. The IPT program is performance-oriented. Students learn how to think strategically, be proactive, and design interventions (predominantly training or instruction) that will get the desired results. They learn how to define and clarify those results.
and how to integrate training with other factors that impact human performance.

In addition to the traditional mode of delivering on-campus classes, Boise State also offers the IPT degree through distance education. This constitutes an entirely non-resident course of study for a complete M.S. in IPT. Students all over the continent (and a few overseas) participate in BSU's IPT program from their home locations through time- and location-flexible (TLF) classes.

TLF classes are conducted by computer conferencing (via personal computers and telephone connections). TLF classes are distinct from correspondence courses in important ways: each student in the class sees the questions and comments of all the rest of the students in a natural flow of normal class discussion and interaction between teacher and student and among peer students is much more immediate than possible through mailing systems. Computer conferencing permits (and encourages) a high level of interaction among class members.

TLF classes are delivered through a combination of media in addition to computer conferencing. For example, the media used might include printed materials, videotapes, audio tapes, computer-assisted instruction, computer programs, data bases, slow-scan video, facsimiles, and personal telephone contact.

The distance option of the IPT program uses the same admission standards and required courses as the on-campus option. However, the tuition is higher than for on-campus classes and special equipment is required. The curriculum lends itself to students taking one or two courses per semester (including the summer session) in order to complete the program in two to four years.

The distance option is fully accredited by the Northwest Association of Schools and Colleges (NASC). Distance students in the program have been enthusiastic about the rigor and value of their academic experience.

FOR FURTHER INFORMATION, CONTACT: Dr. Mark Eisley, Program Director, Instructional/Performance Technology Program, Boise State University, SMITC-211, 1910 University Dr., Boise, ID 83725.

MASSACHUSETTS

Cohasset Jr./Sr. High School is actively seeking partners for distance education and interactive technology projects. Cohasset Jr./Sr. High School currently utilizes CAI, CD-ROM, hypermedia, interactive videodisc and
satellite technologies. An in-house television studio with extensive video-editing capabilities includes animation, graphics, MIDI, and SMPTE.

The faculty is very interested in exploring innovative approaches to education across the curriculum. Local networks of interested educators have been established to pursue advancements in emerging educational technologies. These groups include the Lighthouse Technology Committee, the Learning Media Services Committee, and the Cohasset Schools Technology Master Plan Committee.

FOR FURTHER INFORMATION, CONTACT: John Packard, Audio Visual Dept., Cohasset Jr./Sr. High School, 143 Pond St., Cohasset, MA 02025. FAX (617) 383-6507; Phone (617) 383-6100.

INTERNATIONAL

ENGLAND

The Open Polytechnic

A new institution, the Open Polytechnic (OP), has been created in England by 20 institutions. The first issue of OPUS: NEWSLETTER OF THE OPEN POLYTECHNIC (March 1991--see accompanying information under the Periodicals section) contains a number of articles explaining how the OP works and what it will do. It is described as "a bold enterprise to support the expansion of higher education . . ." and "to open up new markets for the expertise and skills of educators in Britain's polytechnics and higher education colleges. It aims to increase and widen study opportunities--for individuals, organizations and companies. It will provide lecturers and prospective students with a new range of high-quality open learning materials, within a framework which provides local support to both provider and customer." Materials will be developed and produced (the focus will be on producing modules rather than entire courses) by the Open Polytechnic using the academic strengths, expertise and resources of the 20 member polytechnics and colleges.

The OP is an association of existing institutions--it will not enroll its own students or award degrees. The students are enrolled at member institutions. But, says David Hardy, its first chief executive, "it is not simply a publishing house. It has an important role to play in the expansion of higher education. Government, business and institutions themselves wish to see more and better higher education and training. Applications for polytechnic places are up 12 percent on last year. The Government has called for a doubling of numbers by the year 2014. That sort of growth, at a level of quality people have rightly come to expect, simply cannot be
achieved through existing teaching and learning methods. Higher education is going to have to alter some of its institutional arrangements, and teachers will need training in the use of new methods and in dealing with a wider variety of students, including those returning to studies after a break and employees and professionals who want to update their knowledge."

Leslie Wagner, chairman of the Open Polytechnic Foundation and director of the Polytechnic of North London, says "The Open Polytechnic is going to be a major provider of learning materials for higher education institutions in the UK and, ultimately, in other parts of the world as well. We have set it up because we, the polytechnics, need it if we are to continue to meet the education and training needs of the individual, business and the nation."

FOR FURTHER INFORMATION, CONTACT: Head Office, The Open Polytechnic, 24 Angel Gate, London EC1V 2RS. FAX 071-833-3819; Phone 071-833-3757.

DISTANCE EDUCATION and EDUCATIONAL TECHNOLOGY PUBLICATIONS

Finding publications that contain timely and focused information on distance education and related educational technologies can be a time-consuming effort when one is getting started in this field. The October, 1990, issue of this NEWSLETTER included an extensive list of publications that feature distance education topics. The periodicals and books listed below are additions to the list.

As new publications appear (or disappear), they will also be included in this section of the NEWSLETTER. We would be pleased to hear from our readers about the publications that they find most useful in the emerging field of distance education and we will include those as well.

SPECIAL ARTICLES

The September 4, 1991 issue of The Chronicle of Higher Education (pp. A26-A30) had a special Information Technology section which highlighted "The Electronic Classroom" at Vanderbilt University. Other articles addressed other computer-related topics.

The September 25, 1991 issue of The Chronicle of Higher Education (pp. A18-A22) had a special article titled "18 Universities Join Effort to Offer Bachelor's Degrees in Management, Entirely Through Cable Television."

JOURNALS

EDUCATIONAL MEDIA INTERNATIONAL, Kogan Page Ltd., The Distribution Centre, Blackhorse Road, Letchworth, HERTS SG6 1HN. £50. Quarterly.
PERIODICALS

OPUS: NEWSLETTER OF THE OPEN POLYTECHNIC, Open Polytechnic, 24 Angel Gate, London EC1V 2RS. FAX 071-833-3819; Phone 071-833-3757. A new newsletter (first issue was published in March, 1991) which highlights activities of the newly created Open Polytechnic of England. It is backed by the 20 founding member institutions. OPUS will publish information about activities and programs of the member institutions. Bimonthly. Free.

TECH TRENDS: FOR LEADERS IN EDUCATION AND TRAINING, Association for Educational Communications and Technology, Nancy A. Klinck, Editor, 1025 Vermont Ave., NW, Suite 820, Washington, DC 20005. FAX (202) 347-7839; Phone (202) 347-7834. Designed to meet the evolving needs of today's practitioners, Tech Trends is a peer reviewed periodical that features practical articles about technology and its integration into the learning environment. Regular departments include news items, new products, copyright, ethics, new books and software. Six (6) issues per year. AECT members: free; Nonmembers: $30.

TIE, Technology in Education, 1 Concourse Drive, Rapid City, SD 57701-4712. FAX (605) 394-5315; Phone (605) 394-1876. TIE is a Technology Consortium affiliated with Black Hills Special Services Cooperative . . . serving all schools in South Dakota. Quarterly, FREE.

BOOKS

CAREER OPPORTUNITIES IN TELEVISION, CABLE, AND VIDEO by Maxine K. and Robert M. Reed (3rd edition, 1990, 272 pgs; Facts on File, Inc., 460 Park Ave. South, New York, NY 10016). $27.50. Profiles 100 careers, 70 in television broadcasting and 30 in video and cable. Includes names and addresses of nearly 300 colleges offering degree programs along with lists of workshops, internships, and training programs, as well as over 200 unions and professional associations.


EFFECTS OF DISTANCE LEARNING: A SUMMARY OF LITERATURE by Michael G. Moore and Melody M. Thompson (1990, ACSDE Monograph #2, 75 pgs; The Pennsylvania State University, The American Center for the Study of Distance Education, 403 South Allen St., Suite 206, University Park, PA 16801-5202. (814) 863-3764. Combines an annotated bibliography with a review of literature concerning the effectiveness of distance education in the 1980's. The issues discussed are teaching, learning, educational planning, organizing, and policy making with regard to the use of interactive electronic communications technology in contemporary distance education.


INTERNATIONAL YEARBOOK OF EDUCATIONAL AND TRAINING TECHNOLOGY, 1991 edited by C.W. Osborne (1991, 699pgs; The Oryx Press, 4041 N. Central Ave., Phoenix, AZ 85012-3397). $65. (800) 279-ORYX. Includes information on special courses or degree programs offered at colleges and universities along with technological assistance, materials and media resources that are available.

LEARNER SUPPORT AS THE CRITICAL LINK IN DISTANCE EDUCATION: A STUDY OF THE OKLAHOMA TELEVISED INSTRUCTION SYSTEM by C.L. Dillon & C.N. Gunawardena (1990; Oklahoma Research Center for Continuing Professional and Higher Education, OCCE/200 McCarter Hall, Norman, OK 73037-0003). $4.95. (405) 325-1080. This study evaluates the Oklahoma Televised Instruction System through an analysis of the student support services.


SURVEY OF STATE-LEVEL INVOLVEMENT IN DISTANCE EDUCATION AT THE
ELEMENTARY AND SECONDARY LEVELS by Richard England (1991, ACSDE Monograph #3, 28 pgs; The Pennsylvania State University, The American Center for the Study of Distance Education, 403 South Allen St., Suite 206, University Park, PA 16801-5202). $7.50. (814) 863-3764. Addresses the issue of state involvement in distance education and related teacher certification issues. The survey includes questions relating to the use of telecommunications, funding, networking, and state-level coordination in providing education, and teacher certification requirements in the inter-state delivery of elementary and secondary education at a distance.


REPORTS

COMMUNITY COLLEGE OF MAINE ANNUAL REPORT (Year 2: 1990-91). A comprehensive overview of the activities of the Community College of Maine and its distance learning system prepared annually for the Board of Trustees of the University of Maine System. CONTACT: Jane Russo, Office of Distance Education, University of Maine at Augusta, Augusta, Maine 04330. FAX (207) 621-3405; Phone (207) 621-3404. FREE


TELCO VISION: What America Needs to Enter the Information Age of the 21st Century (June 1991). CONTACT: GTE Telephone Operations, Public Affairs Department, 5205 North O’Connor Blvd., Irving, TX 75039. FREE.

CALENDAR OF EVENTS

1991-92


October 30-November 1, 1991, Albuquerque, New Mexico. THE OFF-CAMPUS LIBRARY SERVICES CONFERENCE. Sponsored by Michigan University Libraries and the Extended Degree Programs and Credit Courses of CMU. Sheraton Old Town. CONTACT: Judith Porter, Park Library 207, Central Michigan University, Mt. Pleasant, MI 48859. FAX (517) 774-4499; Phone (800) 274-3838, ext. 3500.

November 3-6, 1991, San Diego, California. THE DIFFERENCE TECHNOLOGY MAKES ... in improving teaching and learning . . . in retaining and serving students more effectively . . . in improving administrative functions . . . in expanding access and diversity. 1991 Annual Conference of the League for Innovation in the Community College. CONTACT: League for Innovation Conference, 25431 Cabot Rd., Suite 204, Laguna Hills, CA 92653. (714) 855-0710.

November 7-9, 1991, Indianapolis, Indiana. 6th Biennial Companion Workshops on "Learn & Shop: Teaching in Shopping Centers" and "Weekend College: Teaching on Weekends." CONTACT: Indiana University/Purdue University at Indianapolis, Learn and Shop/Weekend College Workshops, 425 University Blvd., Indianapolis, IN 46202. (317) 274-4887.

November 10-13, 1991, Myrtle Beach, South Carolina. 5th Conference on COMPUTERS ON CAMPUS. The University of South Carolina. CONTACT: FAX (803) 777-9357; Phone (803) 777-9444.


November 13-15, 1991, San Jose, California. TELECON XI: 1ST OF A NEW DECADE. San Jose Convention Center. CONTACT: (800) 829-3400. The United States Distance Learning Association (USDLA) will hold its 1991 Annual Meeting on Saturday, November 16, 1991 in conjunction with TeleCon XI.

November 14, 1991, Durham, North Carolina. NETWORKING ON CAMPUS: AN
OVERVIEW OF ACADEMIC COMPUTER NETWORKING. Hosted by the Institute for Academic Technology. FREE. CONTACT: Nancy Pfaltzgraff, IAT events coordinator, Institute for Academic Technology, P.O. Box 12017, Research Triangle Park, NC 27709. FAX (919) 560-5047; (919) 560-5031.

November 15-17, 1991, Pasadena, California. 2nd Annual CYBERARTS INTERNATIONAL: THE WORLD FORUM FOR EMERGING TECHNOLOGIES IN THE ARTS, ENTERTAINMENT AND EDUCATION. The Pasadena Hilton. CONTACT: (800) 82-CYBER.


November 26-28, 1991, Orlando, Florida. INTERACTIVE INSTRUCTION DELIVERY (Tenth Annual Conference) and LEARNING TECHNOLOGY IN THE HEALTH CARE SCIENCES (Seventh Annual Conference), Society for Applied Learning Technology. Hyatt Orlando Hotel, Kissimmee, FL. CONTACT: SALT, 50 Culpeper St., Warrenton, VA 22186.


December 8-11, 1991, Phoenix, Arizona. 1991 WINTER SIMULATION CONFERENCE. Sponsored by SCS. CONTACT: Gordon M. Clark, WSC 91 Program Chair, Dept. of Industrial and Systems Engineering, The Ohio State University, 1971 Neil Ave., Columbus, Ohio 43210. FAX (614) 292-7852; Phone (614) 292-7863.


January 14-16, 1992, New York, New York. ELECTRONIC NETWORKING AND PUBLISHING '92. CONTACT: Meckler, 11 Ferry Lane West, Westport, CT 06880. FAX (203) 454-5840; Phone (800) 635-5537.

January 20-22, 1992, Newport Beach, California. 1992 WESTERN MULTICONFERENCE ON COMPUTER SIMULATION. Hyatt Newporter. CONTACT: Miro Costa, Professor of Management Information Systems, California State University, Chico, CA 95929-0011. FAX (916) 898-6824; Phone (916) 898-6463.


January 28-31, 1992, Tampa, Florida. FLORIDA EDUCATIONAL TECHNOLOGY CONFERENCE. CONTACT: Lamar White, FETC/Okaloosa County School Board, COASTAL Center, 120 Lowery Place, S.E., Fort Walton Beach, FL 32548.


February 6-9, 1992, Alexandria, Virginia. SEVENTH ANNUAL TECHNOLOGICAL LITERACY CONFERENCE. Radisson Mark Plaza Hotel. CONTACT: Conference Manager, National Association for Science, Technology and Society (NASTS), 133 Willard Building, University Park, PA 16802. FAX (814) 865-3047; Phone (814) 865-9951.


CALL FOR PAPERS
March 1, 1992. The Canadian Journal of Educational Communication invites papers in the area of TECHNOLOGY AND TEACHER EDUCATION to be published in a special issue devoted to this topic in the Summer of 1992. Papers may take the form of theoretical discussions, reports of research, reviews of literature, descriptions of approaches or procedures, or descriptions of new applications. Manuscript length should not exceed 20 pages. CONTACT: David A. Mappin, CJEC Editor, B-117 Education Centre, University of Alberta, Edmonton, Alberta T6G 2G5. FAX (403) 492-1318; Phone (403) 492-3994.

CALL FOR PRESENTATIONS


March 30, 1992. International Council for Distance Education 16th World Conference, DISTANCE EDUCATION FOR THE TWENTY-FIRST CENTURY. November 8-13, 1992, Bangkok, Thailand. CONTACT: Mr. Bruce Scriven, Program Chair, 16th World Conference of ICDE, Queensland University of Technology, Locked Bag No. 2, Red Hill, Queensland, Australia 4059.

CALL FOR ENTRIES

January 15, 1992. Multi-Media Project of the Year. Honors multi-media projects that have made a direct impact upon curriculum and student involvement. CONTACT: Media and Methods, Multi-Media Project Competition, Andrea Epstein, Managing Editor, 1429 Walnut St., Philadelphia, PA 19102--3218.

Submit your items for the CALENDAR or HAPPENINGS to

DISTANCE EDUCATION and TECHNOLOGY NEWSLETTER
RFD #2, Box 7290, #3
Winthrop, ME 04364