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Arkansas Educators Visit NWOET

Teacher Professional Development in Ohio is being looked at from around the nation. In December representatives from the Arkansas Educational Telecommunications Network (AETN) visited NWOET to review graduate credit and certificate training options available to Ohio teachers that may be incorporated in an Arkansas program to assist teachers in selection and use of classroom technologies.

Gerard Newsom, Carlos Kelly and John Cheek spent two days looking at the distant learning and also hands-on opportunities available for Ohio's teachers which will apply to a new professional development program being developed in Arkansas.

The Arkansas program will tentatively be based on many of the same principles as Ohio's technology professional development program.

One difference, however, will be a greater emphasis on trainers, who will tentatively be required to attend a full week session before teaching their first class.

Further exchanges between Ohio and Arkansas are likely as both NWOET staff and AETN staff learn from each other, and from their member teachers, how to better enhance education through the use of technology.



In This Issue

| | |
|-------------------------------------|---|
| Workshops | 2 |
| School Visits | 3 |
| Clover's Corner..... | 3 |
| Reading Rainbow Schedule | 4 |
| NewSix Schedule.... | 4 |
| Windows 98 | 5 |
| TDC News | 5 |
| Rules For Teachers | 5 |
| Media 100 Workshops | 6 |
| 4th & 9th Grade Compendiums..... | 7 |
| Ohio SchoolNet | 8 |

Holiday Closing

NWOET will be closed January 18, 1999, in observance of Martin Luther King Jr. Day.

Technological Street Smarts!

Workshop series to get in the know!

Technology is more than just computers. We invite you to learn about additional modes of technology you can use which may change the way you deliver classroom instruction. NWOET is offering a series of classes which will provide you with information you need to know about troubleshooting your personal computer, designing web pages for personal or classroom uses, emerging technology gadgets and software, and how the change into the 21st century may impact your personal and professional records.

You may enroll for all four sessions or only one session based on your interest and time. Graduate credit may be available if you elect to participate in all four topic areas. The series of workshops will be offered at strategic locations throughout the Northwest region of Ohio. Watch your mail for information on locations and times coming to your school in January.

Additional information may be found on NWOET's homepage (<http://nwoet.bgsu.edu>) or by calling NWOET toll-free at 800-966-9638.

The sessions proposed at press time are:
Houston We Have A Problem...Troubleshooting your Computer
Year 2000 (Y2K) - Information and Computer Solutions for the Classroom Environment.
Web Page Design Demystified
New Technology, Gadgets and Software



Pat Booth, Educational Resources Manager (not shown) and Dr. Martha Burns of Northwestern University (standing), presented speech and language therapy software to BGSU graduate students on November 30, 1998.

Houston We Have A Problem...Troubleshooting your Computer

Curious about computer Maintenance? This offering will cover removing and replacing computer components including hard drives, floppy drives, simms and dimms. Hard disk management and maintenance will be shown. DVD equipment and how it will affect your computer will be discussed. Internet resources concerning your computer's configuration and layout will be distributed.

Web Page Design Demystified

Now you can promote your classroom, share your knowledge about a particular subject, promote an organization, or announce an open house through you home page on the web. This is a hands-on workshop that will enable you to design your page, create links to other sites, import graphics, button backgrounds, and sounds. What? You don't know HTML? Not to worry, this workshop will walk you through the basics of developing your home page using the popular software package, Front Page. Bring your ideas and a blank disk and go home with a web page.

Year 2000 (Y2K) - Information and Computer Solutions for the Classroom Environment.

Year 2000 computer problems will probably affect us all in some manner. At Midnight December 31, 1999 when clocks rollover to January 1, 2000, computers that store years in two-digit form will think it's January 1 1900. Although very few personal computers will use this programming short-cut, there are other systems and equipment that will be affected by the rollover. The purpose of this session is to provide information to educators and tech coordinators on what the nature of the Y2K problem is and how it will affect us as well as how to assess, prepare, and solve some of the issues that will arise in the classroom environment.

New Technology, Gadgets and Software

Learn all about the latest in technology hardware, gadgets and software which will enhance your performance and make your teaching career a little easier in the year 2000. Windows and Mac platforms will addressed and demonstrated in this four-hour class.



School Visits

Beginning the second week of January, NWOET staff members will be visiting all school districts in Northwest Ohio. The purpose of the visit is to reacquaint teachers and staff with the services of the Foundation as well as to answer questions and receive feedback as to how we may better serve each individual school district. Each visit will be scheduled to facilitate time for teachers and staff to meet with NWOET staff members.

Superintendents and principals will receive a letter approximately three weeks prior to announcing the time and date for each visit. Included with the letter will be a survey for each teacher in each school building to complete. The survey will be picked up at the time of the visit.

For further information on school visits, contact NWOET at 800-966-9638 or visit our web site at <http://nwoet.bgsu.edu>.



Clover's Corner

Digital TV

Public Broadcasting stations have a federal government mandate to begin broadcasting digital programming in the year 2003. Some commercial stations are already broadcasting a digital signal. As an example, a Los Angeles station will broadcast the Rose Bowl parade in digital format.

The major advantage of digital TV will be the extremely clear picture. Additional advantages which will affect educators will be more inter-activity.

To receive digital programming and reap any benefit, a digital receiver is required. A set top add-on will allow your existing television to receive a digital broadcast. The add-on doesn't really give you any digital capability, however.

A new study says that a decade from now, 85 percent of U.S. consumers will have digital TV receivers, many of them portable, that they will use as much for two-way communication as they do for interactive entertainment, according to Electronic Media.

Over the next three years, the cost of digital TV sets is expected to drop well under \$3,000, or less than half of their introductory prices, although set-top converter box prices could continue to hover around \$300 each.



Bob Clover, Educational Technology Consultant for NWOET, addresses over 80 school secretaries at the EOPO (Educational Office Professional Organization) conference held in Wapakoneta. The secretaries were introduced to NWOET services and tools which could assist them in their daily duties.

Reading Rainbow Schedule

Each SCANNER for the remainder of this school year will list dates and program titles for Reading Rainbow. Reading Rainbow is shown over WBGU-TV Monday through Friday at 12:30 p.m. For a printed schedule of each program contact NWOET or visit our web site.

| Date | Program Title |
|-------|-----------------------------------|
| 01/04 | FOX ON THE JOB |
| 01/05 | MAGIC SCHOOL BUS INSIDE THE EARTH |
| 01/06 | JACK, THE SEAL & THE SEA |
| 01/07 | THE BICYCLE MAN |
| 01/08 | FLORENCE & ERIC TAKE THE CAKE |
| 01/11 | SUNKEN TREASURE |
| 01/12 | MATH CURE |
| 01/13 | MY LIFE WITH THE WAVE |
| 01/14 | SATURDAY SANCOCHO |
| 01/15 | WHEN AUNT DID THE RHUMBA |
| 01/18 | WORK SONG |

| | |
|-------|---|
| 01/19 | HUMPHREY THE LOST WHALE: A TRUE STORY |
| 01/20 | STAY AWAY FROM THE JUNKYARD |
| 01/21 | LITTLE NINO'S PIZZERIA |
| 01/22 | LUDLOW LAUGHS |
| 01/25 | DINOSAUR BOB & HIS ADVENTURES W/ THE FAMILY LAZARDO |
| 01/26 | BARN DANCE |
| 01/27 | DUNCAN & DELORES |
| 01/28 | KNOTS ON A COUNTING ROPE |
| 01/29 | MUMMIES MADE IN EGYPT |
| 02/01 | MUFARO'S BEAUTIFUL DAUGHTERS |
| 02/02 | THE BIONIC BUNNY SHOW |
| 02/03 | BUGS |
| 02/04 | THE ROBBERY AT THE DIAMOND DOG DINER |
| 02/05 | BRUSH |
| 02/08 | THE PURPLE COAT |
| 02/09 | A THREE HAT DAY |
| 02/10 | RUMPELSTILTSKIN |
| 02/11 | BEST FRIENDS |
| 02/12 | MEANWHILE BACK AT THE RANCH |
| 02/15 | MY LITTLE ISLAND |
| 02/16 | THE LIFE CYCLE OF THE HONEY BEE |
| 02/17 | KEEP THE LIGHTS BURNING, ABBIE |
| 02/18 | CHICKENS AREN'T THE ONLY ONES |
| 02/19 | THE PAPER CRANE |
| 02/22 | THE RUNAWAY DUCK |
| 02/23 | SPACE CASE |
| 02/24 | THE MILK MAKERS |
| 02/25 | MOGENE'S ANTLERS |
| 02/26 | GERMS MAKE ME SICK! |
| 03/01 | ABIYOYO |
| 03/02 | ANIMAL CAFÉ |
| 03/03 | ALISTAIR IN OUTER SPACE |
| 03/04 | FEELINGS |
| 03/05 | WATCH THE STARS COME OUT |
| 03/08 | MAMA DON'T ALLOW |
| 03/09 | PAUL BUNYAN |
| 03/10 | THE PATCHWORK QUILT |
| 03/11 | HILL OF FIRE |
| 03/12 | THE TORTOISE & THE HARE |

News Six Schedule

The following schools will be participating in NewSix this school year. The NewSix broadcast schedule is: Monday, Tuesday, and Thursday at 2:20 p.m. and Friday at 1:50 p.m.

| Week of | School Building and District |
|---------|---|
| Jan 4 | Otis Elementary, Fremont City Schools |
| Jan 18 | Van Buren Middle, Van Buren Local Schools |
| Jan 25 | Our Lady of Consolation, Carey |
| Feb 1 | St Wendelin Elementary, Fostoria |
| Feb 8 | Shumaker Elementary, Bellevue City Schools |
| Feb 15 | Fallen Timbers Middle, Anthony Wayne Local Schools |
| Feb 22 | Ridge and South Main Elementaries, Bowling Green |
| Mar 1 | Burr Middle School, Wauseon Exempted Village School |

For a complete listing of participating schools, visit our web site at <http://nwoet.bgsu.edu>.

TDC News

Some teachers are still not quite sure what TDC means when they see it by a title in the catalog. This is a tape duplicated item. It means that we have acquired the copyright, and the entire series can be duplicated and sent to you. The tape is then yours to keep until we notify you through Scanner that we have given up the copyright. Then you are on your honor to erase the tape. Most of these series are renewed year after year.

There is a small cost for the tape and duplication. We charge \$3.00 per tape. Most of a series will fit on one tape; however, there are some series that will require two or even three tapes. In that case, it would be \$6.00 and \$9.00 respectively. For the \$3.00, we provide the tape, do the duplication, and pay the postage. If your school does not have comprehensive membership, the charge would be \$4.00 for the tape plus \$5.00 per program for the duplication. A 15 program series would cost a nonmember \$79.

Usually the school will pay for the tape. We can bill a school if the cost is \$10 or more; otherwise, we need a purchase order number. You may call the number in. Some teachers pay for the tape themselves because it then belongs to them.

Hopefully, this has helped clarify what is meant by TDC. If you have any further questions, check p. 20 in the 1998-1999 catalog or call 800-966-9638.

NATIONAL GALLERY OF ART

On page 197 in the catalog is a series entitled, "National Gallery of Art." This is a tape duplication series which means you can have the entire series taped and sent to you at a cost of \$6. This series requires two tapes. The individual programs are listed below:

Christmas Story in Art, 30 min.
American Vision, 35 min.
Leonardo: To Know How To See, 55 min.
The Eye of Thomas Jefferson, 27 min.
Of Time, Tombs and Treasure (Tutankhamun), 27 min.
National Gallery Builds, 13 min.
Femme/Woman: A Tapestry by Joan Miro, 15 min.
Mobile by Alexander Calder, 24 min.
Adventures in Art, 30 min.
American Light: Luminist Movement, 30 min.
Picasso: the Saltimbanques, 30 min.
The Quiet Collector: A. W. Mellon, 30 min.
David Smith, American Sculptor, 28 min.
Important Information Inside: J. Peto, 28 min.
Raphael and the American Collector, 18 min.
Audubon: the Birds of America, 29 min.
Winslow Homer: Nature of the Artist, 29 min.
James Whistler: Etchings, 22 min.
William Meritt Chase at Shinnecock, 26 min.
Landscapes of Frederic Edwin Church, 29 min.



During the past months NWOET has conducted several Train the Trainer sessions for Northwest Ohio teachers and tech coordinators. Pat Piper, Educational Technology Specialist (standing) reviews a portion of the assignment with a participant.



Dr. Gregg Brownell, BGSU Professor of Educational Curriculum & Instruction, is surrounded by members of BGSU's first Master of Education in Educational Technology cohort. Over the course of the last 30 months, these graduates have served as interns and consultants, as well as being students and teachers while at NWOET.

Rules For Teachers

The following rules applied to teachers in 1872, definitely not for today's teachers.

1. Teachers each day will fill lamps, clean chimneys.
2. Each teacher will bring a bucket of water and a scuttle of coal for the day's session.
3. Make your pens carefully. You may whittle nibs to the individual taste of the pupils.
4. Men teachers may take one evening each week for courting purposes or two evenings a week if they go to church regularly.
5. After 10 hours in school, the teachers may spend the remaining time reading the Bible or other good books.
6. Women teachers who marry or engage in unseemingly conduct will be dismissed.
7. Every teacher should lay aside from each day pay a goodly sum of his earnings for his benefit during his declining years so that he will not become a burden on society.
8. Any teacher who smokes, uses liquor in any form, frequents pool or public halls, or gets shaved in a barber shop will give good reason to suspect his worth, intention, integrity and honesty.
9. The teacher who performs his labor faithfully and without fault for five years will be given an increase of 25 cents per week in his pay, providing the Board of Education approves.

(From the Champaign Co. Gen. Soc.. newsletter, Urbana, OH Oct/Nov/Dec)

Media 100 Workshops

National Institute for the Study of Digital Media at Bowling Green State University is offering several hands-on workshops for Media 100, Adobe After Effects, Adobe Photoshop and Micromedia Director 6 users during the Spring 1999 Semester.

Register today for the professional workshops of your choice:

MEDIA 100 USER CERTIFICATION

Explore the world of non-linear media authoring using the Media 100 System. Get up and running on your Media 100 in no time with this 2-day workshop.

MEDIA 100 EDITOR CERTIFICATION *

Take your knowledge of Media 100 to the next level. This intensive workshop will give you the skills to create eye-catching, class-act productions.

ADOBE AFTER EFFECTS FOR DIGITAL VIDEO SPECIALISTS *

Add some zest to your video productions with music, backgrounds, textures, special effects and animation.

ADOBE PHOTOSHOP FOR DIGITAL VIDEO SPECIALISTS *

Enhance images with this cutting-edge digital application. Use a host of painting and drawing tools to spice up your graphics.

MACROMEDIA DIRECTOR 6 (LEVEL 1) *

Put some direction in your productions by integrating text, graphics, animation, digital video and sound.

*Prerequisites apply to some classes. Be sure to check when registering for a class.

Get more information on the National Institute for the Study of Digital Media:

On the Web: <http://www.bgsu.edu/offices/nisd/>
Phone: Janet Womack 419.372.9934 or 419.372.9555
Fax: 419.372.8667



NINTH GRADE PROFICIENCY
COMPENDIUM

WRITING • READING • MATHEMATICS • CITIZENSHIP • SCIENCE

Revised October, 1998

*In meeting the Ohio Department of Education goals
by correlating learning outcomes with:*

CD-ROM Computer Software

Film

Instructional Television

Videocassette

Videodisc

Compiled from resources of the
NORTHWEST OHIO EDUCATIONAL
TECHNOLOGY FOUNDATION
BGSU-TV, Bowling Green State University
Bowling Green, OH 43403
Phone: 1-800-96-NWOET

Hot Off the Presses!

The long awaited compendiums for the fourth and ninth grade proficiency learning outcomes are ready for distribution with the sixth and twelfth grade ones coming in January and February. What are the compendiums? The compendiums are to aid educators in the use of the resources available through the Northwest Ohio Educational Technology Foundation that correlate with the Ohio Department of Education Outcomes for the Ohio 4th, 6th, 9th, and 12th Grade Proficiency Tests in the areas of writing, reading, mathematics, citizenship and science. Included are suggested computer software, instructional television titles, video tapes, and videodiscs. New to the compendiums are the Staff Favorites pages that precede each subject area and include media titles that target multiple outcomes for that subject. Educators can use the titles on these pages for a quick start to media recommended by the NWOET staff as the "best of the best."

Those who reserved copies at the NWOET Technology Fair in November should expect them to arrive in early January 1999. For others who wish to receive a print or electronic copy, complete the order form below. Look for news in the coming year for ordering the sixth and twelfth grade editions. For those who are too anxious to wait on the mailings, the fourth and ninth grade compendiums are currently available at no cost on the NWOET web site at <http://nwoet.bgsu.edu/services>. The proficiency compendiums can be easily viewed and printed at your computer by using Acrobat Reader (available for free downloading at the site).

NWOET 4th & 9th Grade Proficiency Compendiums Order Form

\$5 each – members \$10 each – nonmembers

Name: _____ Fourth Grade Compendium
District: _____ Ninth Grade Compendium
Building: _____ Softcover
Address: _____ CD-ROM (Mac/Win)
City: _____ Floppy (circle one)
State, Zip: _____ Mac Win

Total order \$ _____

P.O. # _____ (if paying by purchase order, please enclose copy of P.O.)



Ohio SchoolNet

Distance Learning and Emerging Classroom Technology

NWOET stands ready to help you both in person and through a new local service with any technology related question.

Teaching With Technology (TWT) is a 10 part program featuring authorities on using Technology in the home, classroom, and in business. ATM, Asynchronous Transfer Mode, the latest technology used in distance learning was used on a regular basis to deliver program content.

Tapes are now available for each program or for the entire series of the NWOET and

WBGU-TV television production of TWT..

Additional information on ordering and previewing the program series may be found on our web site or by calling the Foundation at 800-966-9638.

Non-Public School District Members

Please note the enclosed flyer for more information about novice courses designed for you. Also check our web-site (nwoet.bgsu.edu) for novice training information.

Novice TTT Dates

More classes are now available for Novice Trainer Orientation and Testing Session at NWOET and other regional locations. Please see the insert enclosed for dates, times and locations. Or check our web site (nwoet.bgsu.edu) for more information. You MUST pre-register to attend!

Novice Training Schedule

The Northwest Ohio Regional Professional Development Center and Ohio SchoolNet invite you to attend SchoolNet Novice Training. This training will cover Productivity Tools, Media/Hypermedia Tools, and Information Tools and is for all K-12 public school teachers. Each tool will have a SchoolNet Certified Novice Trainer as the instructor. Participants must attend all three sessions (as listed below) to receive SchoolNet certification. The sessions will be held at NWOET Foundation, 245 Troup Ave, Bowling Green, OH 43403. Registration is free but required. To register please call NWOET at 1-800-966-9638. A minimum of 12 participants for each session will be required.

Training Title and Dates:

| | |
|------------------------|------------------------------|
| Productivity Tools | January 12, 19, and 26, 1999 |
| Information Tools | January 14, 21, and 28, 1999 |
| Media/Hypermedia Tools | February 2, 9, and 23, 1999 |
| Productivity Tools | February 4, 11, and 18, 1999 |
| Information Tools | March 2, 9, and 16, 1999 |

S • C • A • N • N • E • R

Volume 25, Number 3
Jan./



Published by NWOET Foundation
WBGU-TV 27
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1-800-96-NWOET
Phone: (419) 372-7033
Fax: (419) 372-0220