

S ♦ C ♦ A ♦ N ♦ N ♦ E ♦ R

Tech Conference '98 To Focus On The Classroom Teacher

Now that you have the technology, what do you do with it?

Have you come to a point with technology where you'd like to know what other teachers at your grade level/subject area are doing? Would you like some new lesson ideas? Would you appreciate some inspiration and enthusiasm? Then plan to attend NWOET's Tech Conference '98 on October 19 at Port Clinton High School.

Ian Jukes from the Thornburg Center for Professional Development will be the keynote speaker. Ian is known for his energetic delivery, and he will help us understand the world we are living in now, the world of the next generation, and how to prepare our children for that world.

Breakout sessions will be presented by classroom teachers who have been using technology successfully. They will share their enthusiasm as well as their step-by-step lesson plans that are sure to engage your students in the learning process.

Interdisciplinary themes for meeting learning objectives at each level include the following:

- For Primary grades - Beanie Babies, Butterflies, Families
- For Intermediate - "Blast Off Into Space," Beanie Babies, Weather
- For Middle School - The Write Site, Rainforest, Environment
- For High School - The Stock Market, Ecology, Portable Documents
- Also, a session unique to Special Education classrooms!

Another strand of sessions will address hands-on experience and step-by-step instruction of HyperStudio, Powerpoint, and the Internet. Learn how to troubleshoot your Mac or PC, and get tips on training students of all grade levels for tech support in your school. A very enthusiastic and talented teacher will present student-created multimedia projects and show how multimedia production is a learning tool. See how easy and fun Avid Cinema is, as well as other new educational technologies!

We thank the Northwest Ohio RPDC and Port Clinton City Schools for helping us bring Ian Jukes to this Conference.

To register in advance, please send a check or P.O. for \$45 with the registration form included in this SCANNER to NWOET. Registration at the door is \$55. Deadline for pre-registration is October 7. Continental breakfast and box lunch included.

New Ways To Contact NWOET

During the spring and summer NWOET updated its telecommunication and Internet accessibility. Our NEW web site URL is [HTTP://NWOET.BGSU.EDU](http://NWOET.BGSU.EDU) Be sure to change your "bookmark" on your favorite web browser.

Take advantage of our NEW e-mail address: NWOET@BNET.BGSU.EDU Our staff checks this address for media orders several times each day.

You can still contact the Foundation by calling toll-free 800-966-9638.

Tech
Conference
'98

October 19

Port Clinton
High School

Program Guide
And Media
Catalog To
Arrive Soon

The annual NWOET Program Guide and Media Catalogs will be delivered to each building soon.

As with last year's catalog, NWOET is offering the Program Guide and Media Catalog on CD. Your free copy can be obtained by calling the office at 800-966-9638.

The complete catalog is also found on the NWOET web site at <http://nwoet.bgsu.edu>. All 13,000 pieces of media can be easily accessed through the use of these technologies. For your convenience, media can be ordered either on line, by calling the 800 number or emailing NWOET at nwoet@bnet.bgsu.edu

Watch It!

TEACHING WITH TECHNOLOGY

Coming This Fall

6-6:30 p.m. on WBGU TV Channel 27

Beginning September 17

Educational experts from throughout the state will demonstrate the best in technology for the classroom and take your call-in questions. Every program will feature a "Parents' Corner" with tips, software suggestions and ideas for parents to use with their youngster, as well as ideas focused on classroom uses of technology. Topics each week will range from distance learning to holiday gift ideas that help children learn in the classroom.

One hour of graduate credit is offered by Bowling Green State University in cooperation with NWOET for this ten part program. Graduate credit also requires attending a one-day conference in Port Clinton, Columbus or Dayton.

Tune in Tuesday, September 17 for the first in this innovative series!

Topics (tentative at press time) include Distance Learning by Live Video, Helping Your Students and Children with Ohio's Proficiency Tests, What Educational programs every family should have for THEIR Youngster, Teaching Students who have Disabilities through technology, and more!

For a complete listing of program topics and details on graduate credit requirements visit our web site at <http://nwoet.bgsu.edu> or call 800-966-9638. Then call in LIVE beginning September 17 for the first series specifically designed to help children (and adults!) learn about using technology.



Students in the Beanie Baby Computer Camp take a moment to pose for the NWOET camera during their last day of class. The camp was held in conjunction with the Continuing Education Department of Bowling Green State University.



Space Camp students had the opportunity to talk with one of NASA's future astronauts via compressed video. NASA and NWOET combined efforts to bring this live one-hour connection to students and their parents on the last day of camp.

445 Northwest Ohio Teachers Novice Certified Through NWOET

This past spring, Ohio SchoolNet initiated a professional development program that has come to be known as SchoolNet Novice Training.

Novice training encompasses four technology tools: Productivity Tools, Media/Hypermedia Tools, Information Tools, and Networking Tools. The curriculum for each course has been developed by experts across the state. A syllabus for each course can be found at <http://nwoet.bgsu.edu/novice.html>.

This program is offered to K-12 educators holding an Ohio Teaching Certificate. After completing the 15 hour course and meeting

the objectives (or by "testing out") participants will receive official SchoolNet Novice Certification in that tool. One semester hour of graduate credit may be earned for each 15 hour course.

Each district superintendent has received a letter from SchoolNet explaining that a credit has been given to each district in Ohio that will pay an instructor for one training session in one of the four tools, or for one "testing out" session to take place before December 31, 1998. Instruction for this free training or "testing out" session can be arranged through NWOET. Please call Karen Malcolm, 800-966-9638 for details.

Media Center New Equipment

Several new items have been added to the Media Center that are available for loan.

Due to the increased demand for 8 MM video and digital still cameras, the Media Center has purchased one additional Sony 8 mm video cam and two digital still cameras (one Sony Mavica and one Olympus D-600L which is a high resolution, professional-print camera.)

In addition to the cameras, the Media Center has aquired two 56K modems which may be used on either the Mac or Windows platform.

Any of the above items may be borrowed by Media Center members by calling 800-966-9638 or e-mailing nwoet@bgsu.edu.

Ohio's Assistive Technology Distance Learning Project

Are you interested in learning more about how you can use technology to help students with disabilities in the classroom? Applications are still being accepted for these exciting classes beginning in October of this year.

Approximately 225 individuals will be selected to participate in the second year of Ohio's Assistive Technology Distance Learning Project (OATDLP). OATDLP is funded by Ohio's Office of Information, Learning, and Technology Services (OILTS), and managed by several partner institutions (ORCLISH, BGSU, and NWOET).

The goal of the project is to develop district level assistive technology teams by providing one or more of 14 different courses in

assistive technology. Distance delivery of instruction will be by a variety of methods including using learning resource kits, online class discussions, web-resources (optional for most classes) and other supplemental multimedia resources. Participants must have access to a computer with a modem, CD-ROM, VCR, television, and have an e-mail account. Upon successful completion of course requirements, students can earn one graduate credit hour per course. For more information, please contact Roxanna Foster (NWOET) at 800-966-9638 or visit our web site (<http://nwoet.bgsu.edu>) and select Ohio Assistive Technology Distance Learning Project.

Media News

If you ordered media last spring and this past summer, you should receive your confirmation by the time school starts. If you do not, please call 800-966-9638 and ask for the booking desk.

We have added dozens of new programs to the catalog. Because some new items arrived after the print date and did not make the catalog, a list of additional new items are listed elsewhere in this issue. You might want to cut these out and include in your catalog for future reference. Look for more new titles in later Scanners.

Please keep up the good work of returning your items on time. If you are returning items by mail, please postmark them by the last date in your confirmation letter. If you are on the courier system, please make sure they are IN the courier box on the morning of the last date in your confirmation letter. If you are not sure of how your courier service operates, please check with your building office. This will assure that everyone will be able to benefit from our service and that requested dates will be honored.

When making requests for media, please take into consideration your school calendar for vacations, holidays, etc.

The Wood County courier service will run on Fridays as it has in the past.



NWOET welcomes two new staff Members, Allison Maaraba (L) and Pat Piper (R).

Allison serves the Foundation as an Educational Technology Assistant handling college credit registrations, computer lab technical assistance and tech support for distance learning projects. Allison comes to us with a Bachelor's degree in Management Information Systems.

Pat Piper joined the Foundation in June and serves as an Educational Technology Specialist. Pat is a technology workshop trainer, graduate credit organizer and district membership contact. Pat comes to us with a Master's degree in Educational Technology. Welcome Allison and Pat!

Novice Training

Ohio SchoolNet, SchoolNet Plus, and other technology initiatives represent an investment of several hundred million dollars that have been made in instructional technology over the past several years.

Historically, the textbook served as the de facto curriculum, and teachers were not concerned about designing instruction that accounted for learning specified concepts, providing technology tools and resources, and using appropriate assessments. With an increasing array of resources being introduced into classrooms – accompanied by high stakes testing and accountability – teachers have had to become strategic about instructional design and classroom practice.

Ohio SchoolNet is taking the lead in addressing these important issues for educators by developing a professional development model which aligns curriculum, instruction, and technology. As a result of this professional development model for K-12 public classroom teachers; learning will be more focused, new resources will be used, expectations for learners will rise, and students will be better prepared for state proficiency tests.

A fifteen-hour curriculum will provide a hands-on introduction to skills and features of either productivity, information, networking, or media/hypermedia

tools. Participants will build capacity in using two or more of these four essential tools. This curriculum will afford him/her the opportunity to work with curricular lessons that feature the tool as an integral instructional component. This level will provide a framework for participants to enhance existing lessons with technology.

To facilitate the implementation of the Novice Training initiative, SchoolNet has issued “Novice Training Credits” to each school district. These credits reside with the Ed Tech agencies. Each district should contact the Ed Tech agencies to which they belong to make arrangements for payment of trainers. Trainers may be from the district, or the Ed Tech agency can make arrangements for a trainer in the event that the district cannot provide one. Classes must have at least 15 participants with a maximum of 20. Individual certificates will be processed through the Ed Tech agency.

SchoolNet Novice Training at NWOET

The following classes consist of 15 hours of contact time with a SchoolNet certified instructor at the NWOET lab. Cost is \$15. Participants may earn 1 semester hour of graduate credit for an additional fee.

Productivity Tools	4-7 pm	October 26, November 2, 9, 16, 23
Information Tools	4-7 pm	October 20, 27, November 3, 10, 17
Media/Hypermedia Tools	4-7 pm	October 21, 28, November 4, 11, 18
Networking Tools	4-7 pm	October 22, 29, November 5, 12, 19



Ohio SchoolNet

Train-The-Trainer

Teachers holding an Ohio teaching certificate may be certified to teach the SchoolNet Novice courses by attending a Train-the-Trainer session, passing certification tasks, and successfully teaching a Novice course. These sessions are free of charge to NWOET members. Please call for registration. 800-966-9638

September 16	4-7 pm	Productivity Tools
September 23	4-7 pm	Networking Tools
September 30	4-7 pm	Information Tools
October 7	4-7 pm	Media/Hypermedia Tools

“Testing-Out” of Novice Courses

Ohio SchoolNet recognizes that many teachers are beyond the Novice level in 1 or more of the tools. To expedite the Novice Certification process, teachers may elect to “test-out” of the requirements of the course by attending a “Testing-out” session. At the session, participants will complete performance tasks and will be certified by a Novice trainer as having proficiency in the skills of the particular tool. The cost of gaining certification by testing-out is \$15. Please call to register. 800-966-9638

September 22	4-7 pm	Networking Tools
September 29	4-7 pm	Productivity Tools
October 6	4-7 pm	Information Tools
October 13	4-7 pm	Media/Hypermedia Tools



Administrators and instructors from Maumee Valley Youth Center spent two days in NWOET's lab learning to use Microsoft Works and the Web effectively in the classroom and for research.

Elida Software Preview

September 24
11 a.m. - 7 p.m.

The Northwest Ohio Educational Technology Foundation in cooperation with Elida Local Schools will be hosting a software and technology preview session. Many of the latest titles will be available for previewing by teachers in the Lima area and NWOET member schools in the SchoolNet Learning Center at Elida High School. The session will begin at 11 a.m. and continue until 7 p.m. on September 24.

For further information on additional preview dates, contact Pat Booth at NWOET 800-966-9638.

Elida High School is located at 101 E. North St., Elida.

ITV Series Dropped for 1998-99

Because of cost, limited usage, or rights no longer available, the following series have been dropped and will not appear in the 1998-99 NWOET broadcast schedule nor be available from the Tape Duplication Center. To comply with current copyright regulations, these series MUST be erased from school-owned videotape.

- Clyde Edgerton: LA Writer at Work
- Mathways
- Multimedia Technology 1



Clover's Corner

Educators may find the following Web Site of use: <http://www.libraryspot.com/>

This site contains a rich source of links to educational (and some fun) resources.

Journalism instructors can find links to newspapers all over the world.

A sample of the general links is provided below:

Library of Congress
Encyclopedia.com
Companies Online
MapQuest
Federal Web Locator
My Virtual Ref. Desk
U.S. Census Bureau

The US Census Bureau link will be of interest to Social Studies teachers since it allows access to census information county by county.

Under the heading of Special Stacks are the following:

Parents: Raising a reader
Students: Term papers
Teachers: Lesson plans
Business: The competition

A US and World population clock can be found on the Census Bureau home page. Two dynamic versions of this clock are available. The Java version is the most dramatic of the two. <http://www.census.gov/main/www/popclock.html>

The Digital Classroom link from the National Archives Home Page will give teachers who are beginning to use the Internet in lesson plans a jumpstart.

There are some commercial links also, so proceed with some caution.

School Membership Levels

At the printing of this issue of SCANNER, approximately 75% of the NWOET contracts have been returned. Below is the list of five (5) NWOET membership levels along with a school district listing and the level of membership for which each district has contracted for the 1998-99 school year.

1. Comprehensive
2. Basic
3. Tape Duplication
4. Technology Support
5. Media Center

DISTRICT

Ada Exempted Village	1	Genoa Area Local (Jr. and Sr. High only)	*
Allen Co. Board of MR/DD	*	Gibsonburg Local	1
Allen East Local	*	Gorham-Fayette Local (Franklin Elem only)	*
Antwerp Local	1	Hancock Co. Bd of MR/DD (Blanchard Valley School)	*
Apollo Career Center	*	Hardin Co. Board of MR/DD (Simon Kenton)	*
Arcadia Local	*	Hardin Northern Local	1
Arlington Local	1	Henry Co. Board of MR/DD (Hope School)	2
Ayersville Local	2,3	Hicksville Exempted Village	2
Bath Local	*	Holgate Local	1
Bellevue City	1	Holy Rosary (St. Marys)	2
Berlin-Milan Local	1	Hopewell-Louden Local	*
Bettsville Local	1	Immaculate Conception (Bellevue)	*
Bluffton Exempted Village	*	Immaculate Conception (Port Clinton)	1
Bowling Green Christian Academy	1	Jennings Local	*
Bowling Green City	1	Kalida Local	*
Bryan City	1	Kelley's Island Local	*
Calvert High School (Tiffin)	*	Kenton City	2
Carey Exempted Village	1	Lake Local	1
Celina City	1	Lakota Local	*
Central Local	2	Leipsic Local	*
Clyde-Green Springs Exempted Village	*	Lial School (Toledo)	1
Columbus Grove Local	*	Liberty Center Local	1
Continental Local	1	Liberty-Benton Local	1
Cory-Rawson Local	2	Lima Central Catholic H.S.	*
Crestview Local	1	Lima City	1
Defiance City	*	Lincolnview Local	1
Defiance Co. Board of MR/DD (Good Samaritan)	1	Margaretta Local	1
Delphos City	1	Maumee City	1
Eastwood Local	*	Maumee Youth Center	*
Edgerton Local	1	McComb Local	1
Edon-Northwest Local	1	Middle Bass Island Local	*
Elida Local	2	Millcreek-West Unity Local	1
Elmwood Local	2	Miller City-New Cleveland Local	1
Findlay City	1	Mohawk Local	1
Fostoria City	1	Montessori School (Bowling Green)	*
Four County JVS	*	Montpelier Exempted Village	1
Fremont City	*	Napoleon City	*
		New Reigel Local	1
		North Baltimore Local	1
		North Bass Island	1
		Northeastern Local	1
		Northwood Local	*
		Notre Dame Academy (Toledo)	*
		NWO-SERRC	*
		Old Fort Local	4
		Otsego Local	*
		Ottawa-Glandorf Local	1
		Ottoville Local	*
		Our Lady of Consolation (Carey)	1
		Our Lady of Lourdes (Toledo)	*
		Our Lady of Perpetual Help (Toledo)	*

Pandora-Gilboa Local	*	Spencerville Local	2,4
Patrick Henry Local	1	Stryker Local	1
Paulding Co. Board of MR/DD (Parc LaneSchool)	1	Tiffin City	1
Paulding Exempted Village	1	Trinity Lutheran (Jenera)	2
Penta County JVS	1	Upper Sandusky Exempted Village	1
Perry Local	2	Upper Scioto Valley Local	1
Perrysburg Exempted Village	*	Van Buren Local	1
Port Clinton City	*	Van Wert City	1
Put-In-Bay Local	1	Vanguard - JVS Sentinel	2
Ridgemont Local	*	Vanlue Local	2
Riverdale Local	1	Vantage JVS	2
Rossford Exempted Village	1	Wapakoneta City	*
Sacred Heart (Fremont)	1	Wauseon Exempted Village	1
St. Aloysius (Bowling Green)	*	Wayne Trace Local	1
St. Anthony of Padua (Columbus Grove)	1	Wood Co. Board MR/DD (Wood Lane)	*
St. Bernard (New Washington)	*	Woodmore Local	1
St. Charles (Lima)	2		
St. Clement (Toledo)	1		
St. Gerard (Lima)	1		
St. John Evangelist (Defiance)	*		
St. John Elementary School (Delphos)	2		
St. John High School (Delphos)	*		
St. John Lutheran (Defiance)	*		
St. John Lutheran (Napoleon)	1		
St. John the Baptist (Payne)	*		
St. Joseph Elementary School (Fremont)	1		
St. Joseph (Maumee)	1		
St. Joseph (Tiffin)	1		
St. Joseph (Wapakoneta)	2		
St. Joseph High School (Fremont)	*		
St. Louis (Custar)	1		
St. Mary (Clyde)	*		
St. Mary (Defiance)	1		
St. Mary (Edgerton)	*		
St. Mary (Leipsic)	*		
St. Mary (Millersville)	*		
St. Mary (Tiffin)	*		
St. Mary (Van Wert)	*		
St. Michael (Findlay)	*		
St. Patrick (Bryan)	1		
St. Patrick Heatherdowns (Toledo)	1		
St. Peter (Upper Sandusky)	2		
St. Rose (Lima)	2		
St. Rose (Perrysburg)	*		
St. Wendelin Elementary School (Fostoria)	1		
St. Wendelin High School (Fostoria)	*		
Sts. Peter and Paul (Ottawa)	1		
Seneca East Local	*		
Shawnee Local	*		
Solomon Lutheran School (Woodville)	1		
South Central Local	*		

New Videos And CDs

New videos:

Chances of a Lifetime: Probability	8342
Coerced Confession, Free Expression	7384
Directions: Take Some! Give Some!	7077
Equal Protection, Future Interpretation	6476
Freedom of the Press, Cruel Punishment	7314
Intrusive Igneous Rocks	6655
Loaded Weapon: A Story About Drinking and Driving	8095
Making a Difference: Education	8345
Metamorphic Rocks	6653
New Age: The Information Age	8344
Numbers Game: Sports	8340
Overview, Search and Seizure	9440
Patterns of Nature: Biology	8341
Right to Privacy, Freedom of Religion	7320
Sedimentary Rocks	6654
Seeing is Believing: Special Effects	8339
Shape of the World: Exploration	8343

New CDs

Kids and the Environment	P-I	M/W	6101
Occupational Outlook Handbook	J-S	M/W	8702
On the Playground	P-I	M/W	6103
Taking Responsibility	P-I	M/W	6102



Ohio SchoolNet

Ohio SchoolNet Distance Education Series1 Conducted At BGSU

On June 9-11, 1998, NWOET and SchoolNet teamed up to present the first of a planned suite of three staff development series in the Ohio SchoolNet

Telecommunity Distance Education Program. The target areas for the Distance Education Series are progressive from the introductory level, to

integration, and finally to design. The three day conference was hosted at Bowling Green State University's premier facility, Olscamp Hall, which supports the capability of connecting to remote resources via compressed video.

Over the course of the three day program in June, the participants of Distance Education Series 1 were given the opportunity to earn graduate credit while exploring the potential of applying interactive distance learning technologies in the K-12 classroom, learning how to create a vision that allows for the growth and sustainability of a telecommunity, and establishing collegiality amongst regional educators who are also exploring the use of telecommunications. The

conference concluded on the third day with a demonstration of an interthematic classroom activity delivered by the Cincinnati Zoo and the Ohio Historical Society from remote locations via compressed video.

NWOET plans to offer additional Distance Learning graduate credit opportunities this Fall. Keep your eyes open for scheduled dates in the next issue of Scanner, or contact Allison Goedde (800-966-9638) with questions. Future Distance Education Series 1,2,3, programs will be offered through the Ohio SchoolNet Telecommunity and additional information regarding the series can be obtained by contacting Julie Fox, Program Director at the SchoolNet Office (800-644-6761).

New Portable Computer Lab

NWOET through Ohio SchoolNet has received a portable computer lab. The lab consists of 10 G3 Macintosh, 5 Dell Latitude CP computers and an HP printer. The lab is available to any SchoolNet-eligible building that is a member of NWOET.

Instructors may use the lab as:

- stand-alone computers
- a network of up to 15 computers
- or a combination of both

The lab may be reserved by calling or e-mailing the Media Center. Please indicate at booking time if the lab is to be used as a stand-alone or network. Schools will be requested to pick-up and return the portable lab. The lab may be reserved for up to two weeks at a time. Confirmation of reservations will be mailed to the school along with a release form for insurance purposes. This form must be signed by an administrator and returned at the time of pick-up.

A one hour briefing will be required for schools wishing to use the lab in the network setting. This briefing will be offered on Mondays and may be scheduled through the Media Center.

For additional information or questions concerning the lab, call 800-966-9638.

S • C • A • N • N • E • R

Volume 25, Number 1
Sept./Oct. 1998

Published by NWOET Foundation

WBGU-TV 27

Bowling Green State University

Bowling Green, OH 43403

1-800-96-NWOET

Phone: (419) 372-7033

Fax: (419) 372-0220

Sally Blair, Executive Director
Doug Burns, Editor

