

S ♦ C ♦ A ♦ N ♦ N ♦ E ♦ R

Northwest Ohio Educational Technology Foundation

March/April 1998

1968 - 1998

30 Years Of Enhancing Education Through Technology

BGSU Student Teachers Learn About NWOETF Technology Resources

On the first day of classes each semester, NWOETF Foundation staff members present to BGSU students the services of the Foundation. Over 350 student teachers were in attendance this semester. Karen Malcolm, Educational Technologist, explained what NWOETF could provide in the way of materials, support and personnel resources.

One area of particular interest was the Media Distribution Center. Policies and procedures for ordering materials through the Center were explained to these future teachers. Phyllis Hartwell, Manager of the Distribution Center said, "More and more student teachers are using our resources to enhance their lesson plans for their student teaching experiences. We encourage the students to take advantage of our Media Center."

Cooperating teachers of NWOETF member schools may be asked to help their student teachers acquire materials from the Foundation. Teachers should follow the normal ordering process. Questions may be addressed to Phyllis Hartwell at 1-800-966-9638.

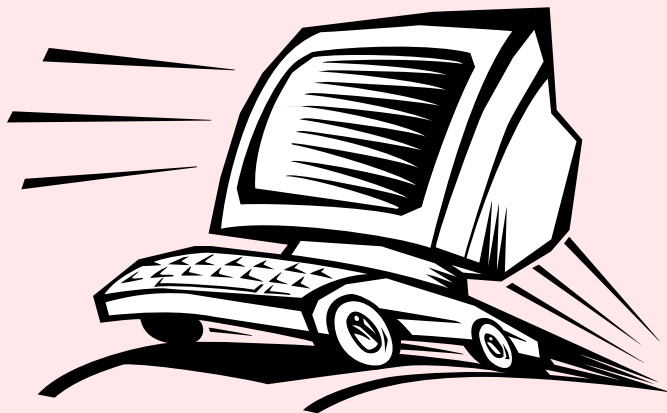


In This Issue

Internships	2
Bill Nye	2
Ohio's First Vote	3
Clover's Corner	3
Software	
Previews	4
98-99 Orders	5
Ms. Frizzle	6
Tech Coordinators	
Meeting	7
BGSU Methods	
Students	7
SchoolNet	8

Tech Conference '98

Plans are now under way for Tech Conference '98 to be held in October. Be sure to watch your mail for additional information and a Call for Presenters. The May issue of SCANNER will have Tech Conference '98 details.



Dave Jenkins, from EHOVE and an instructor at the Principal's Workshop, looks over the shoulder of Mitchell Black, Lima City Schools. Principals were taught Power Point basics, Netscape, and how to design Web Pages during a two day workshop held at NWOETF.

Internships Available for M.Ed. Program in Classroom Technology at BGSU

Eight summer internships at NWOET are available for participants in the Master's of Education in Classroom Technology program offered by the Department of Curriculum and Instruction at Bowling Green State University. The internships will pay for instructional fees (\$1392 value) for the first two summer courses in the program, a master's program designed to be taken part-time by a working professional. Interns in the Classroom Technology program will work six hours per week for six weeks at NWOET during their summer session, which runs from June 29, 1998, through August 7, 1998.

Bill Nye Update

Because of the huge demand for Bill Nye videos, we have purchased a second copy of nearly all of the Bill Nye tapes listed in our catalog. This should help on the availability of items. Also, <http://nyelabs.kcts.org> is the web site address for Bill Nye. After you reach the Nye home page, click on the U-NYE-VERSE icon. This will take you to a screen with globe icons on it.



The Classroom Technology program is intended to enable teachers to be leaders who are able to support and develop the integration of technology into students' learning experiences in schools and districts. While this program develops some specific technical skills, the theme of the program is the continual development of the integration of technology into the school setting from a curriculum and instruction perspective. The relationship between choices made about how technology is used in learning settings and the effect of those choices on what is learned (and how it is learned) is seen as one of the major themes of the program. Two other major themes are: 1) the educator as change agent; and 2) the exploration and application of concepts and practices that will allow the teacher to use technology with students in active (as opposed to passive) learning settings.

The Master of Education in Classroom Technology program is offered in a sequence of courses over eight semesters, with one course per semester during the school year and two courses each summer. Students beginning the program in the summer of 1998 will graduate in December 2000, if all courses are taken in sequence. This schedule of courses allows professionals both to earn the Master's degree as they work and to progress through the courses with the same cohort of peers, developing friendships and supporting each other as they progress. The internships at NWOET provide additional opportunity for work with peers, along with providing excellent opportunity to work with and learn from NWOET staff and other teachers.

Contact Nancy Brownell (nbrowne@bgnet.bgsu.edu or (419)372-7359), Department of EDCl, Bowling Green State University, Bowling Green, OH 43403 for information regarding the Classroom Technology program or internships.

Nancy Brownell, Lecturer
E-mail: nbrowne@bgnet.bgsu.edu
Department of EDC
Phone & Voice Mail: 419-372-7359
Bowling Green State University
Bowling Green OH 43403

Ohio's First Vote

Ohio's First Vote will be aired on WBGU-TV Channel 27 on April 2, from 1-2 p.m.

Ohio's First Vote is an innovative program sponsored by the Ohio Secretary of State's Office that aims to reverse the downward trend in voting by 18 to 20 year olds. Ohio's First Vote brings together high school seniors from across the state for an educational program about the importance of voter registration and voting. Students will have the opportunity to interact live with other students in a studio audience by calling a toll-free number. Secretary of State Robert Taft will again host the program.

A video tape of Ohio's First Vote will be available through the TDC. Regular programming will be pre-empted during this time. For more information contact NWOET 1-800-966-9638.



Clover's Corner

Some educators may be interested in an internet link to NASA's Learning Technologies K-12 Home Page.

This page has links to Teacher Projects, Programs for Teachers, Computer Instruction Manuals and others.

A link to internet sites is provided at Lewis Learning Technology Internet Links (http://www.lerc.nasa.gov/WWW/K-12/John/K-12_Teacher_resources.html). From this page I recommend a link to The Planets: (<http://www.lerc.nasa.gov/WWW/K-12/John/planets.html>)> Choose the "Real Time Planetary Viewer" to access a satellite map of the Earth showing the day/night view of our planet. Other views are listed here, some from hundreds of satellites (<http://www.fourmilab/ch/earthview/satellite.html>) gives real time views from many latitudes and longitudes, even specific cities. This impressive web location will capture the imagination of most of us.

The Lewis Research Center is located at the Cleveland Hopkins Airport. If you read SCANNER from our Home Page (<http://nwoet.bgsu.edu>), these links should be accessible directly.

"I Wish They Had..."

Items that are ordered for the media center are usually materials that teachers have requested. If you don't see something in our catalog or there's an area that you feel should be updated, please call and give us your suggestions. If it is something you have seen in a catalog, please give us the name of the catalog and/or company that produces the item.

This is your media center, so help us make it meet your curriculum needs.

Software Preview Now On-Line

The NWOET web site now includes many resources that previously were only available by visiting our office. For example, you can see QuickTime previews of software and other media by clicking on Software Previews. You can also download the complete NWOET Program Guide/Media Catalog from the web. This online version of the catalog is more up to date than the printed version and it is searchable. Images as well as general information from educational resources such as the Putnam, Wood, and Allen County Historical Societies and Toledo Zoo are available. The latest SchoolNet and Graduate Credit information can be accessed directly from our home page, as well as the electronic version of this SCANNER. Another service available is reserving media without even picking up the phone. By filling out the media request form, you can reserve media of your choice.

The address for NWOET is <http://nwoet.bgsu.edu>. Be sure to fill out our survey!



Media Distribution News

In each SCANNER a listing of new titles available for distribution is published. Descriptions of these items are not in the 1997-98 catalog. Please call the Media Distribution Center for further information. (800-966-9638)

NEW TITLES AVAILABLE

VIDEOS

Primary Problems of Fizz and Martina	200282540
Temples into Churches	200270990
Using Problems to Learn	200282560
Designing Problems for Learning	200282570
Edgar Allan Poe	200282550
Bill Nye-Computers	200282600
Bill Nye-Friction	200282580
Bill Nye-Heart	200282620
Bill Nye-Inventions	200282610
Bill Nye-Water Cycle	200282590

CD ROMS

5 a Day Adventures (nutrition) (Mac)	200421020
Earth Quest (Mac/Win)	200422030
I Can Be a Dinosaur Finder (Mac/Win)	200421030
If You Give a Mouse a Cookie (Mac/Win)	200430340
Jumpstart First Grade Reading (Mac/Win)	200431100
Jumpstart Fifth Grade (Mac/Win)	200435010
Let's Go Read (Win)	200430370
Magic School Bus Explores the Rainforest (Win)	200421420
Math Workshop Deluxe (Mac/Win)	200410120
OPTimum: Ohio Proficiency Test Interactive Practice for Sixth Grade (Mac/Win)	200486010
Ready to Read with Pooh (Mac/Win)	200430150
Silk Road (Mac/Win)	200465010
Ultimate Writing & Creativity Center (Win)	200431090



Teachers from Otsego Local Schools learn the beginning basics of Video Production taught by Doug Burns at NWOET Foundation.

98-99 Orders

It's never too early to send in orders for the next school year. Orders are numbered and put into the computer as they have been received with confirmations mailed in early August. Of course you can still call and order tapes or other media as they are needed. We have made arrangements for additional copies of some holiday videos, but many special month events may still be in short supply, so order early.

The Write Site

The Write Site is an interactive, multimedia language arts program that is designed to improve students' proficiency in reading and writing by engaging them in the process of journalism. In support of the SchoolNet initiative, The Write Site is offered free of charge to schools in low-wealth districts through a grant from Ohio Educational Telecommunications Network Commission. Other districts can participate for a minimal cost. Please call details!



Andrea King, Write Site Teacher/Facilitator, works with a group of teachers in the NWOET Foundation Lab using the Adobe Home Publisher and the AVerkey presentation device.

Ms. Frizzle Award

Scholastic is seeking proposals from K-6 elementary school teachers for imaginative Ms. Frizzle-inspired science education projects that foster ongoing creative, hands-on, inquiry-based science learning.

The Ms. Frizzle award is a grant to fulfill a creative vision for elementary science education. The award was established in honor of the Magic School Bus book series and PBS program. A \$10,000 grant will be distributed as \$5000 in cash and \$5000 in Scholastic books and other educational products. Four Honorable Mentions will be awarded in the form of \$500 in books, software, and other educational products. The entry deadline is April 10, 1998.

For further information contact: Scholastic's Ms. Frizzle Award, Scholastic Inc., 555 Broadway, NY, NY 10012.

World's Largest Concert

On March 12, 1998, from 1-1:30 p.m., the 14th World's Largest Concert will be broadcast nationwide on PBS and locally on WBGU-TV Channel 27. Returning to host the international celebration will be the Canadian Brass. Sharing the stage will be the Madison Children's Choir and the Wisconsin Youth Symphony Orchestra.

A teacher's guide containing reproducible music, piano accompaniments and performance instructions for the Concert, along with tips celebrating Music in Our Schools Month, is available through MENC. The guide is free; however, shipping and handling is \$3. Call 702-850-4000 or write MENC, 1806 Robert Fulton Dr., Reston, VA 22091 for further details.

Regular programming scheduled at this time will be pre-empted to bring you The World's Largest Concert. A video tape of the concert will be available to member schools through normal TDC ordering procedures.



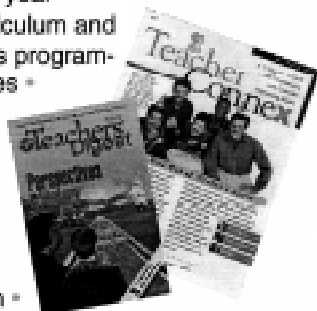
You've put us at the top of your list*...

* In every cable in the Classroom survey, PBS has been your #1 choice for classroom programming.

...Let us put you at the top of our list of innovative teachers who use **Teacher Connex®** and **Teachers' Digest** to make the most of PBS resources in the classroom!

PBS Teacher Connex® features:

Program summaries for every month of the school year • Episode information for popular kids' shows • Curriculum and grade level indicators • Teacher resources, such as program-related Teacher's Guides, Web sites and videotapes • Videotaping rights • Delivery to home or school address



CPB Teachers' Digest features:

Teacher-written articles about real learning in real classrooms • Ideas for using PBS in the classroom • Related resources, from classic books to the latest Web sites • A forum for discussion of issues • Delivery 3 times/year

For more information call
1-800-278-4176 or
check the Web at
www.pbs.org/tconnex/



WBGU TV 27
YOUR LIFELONG LEARNING RESOURCE

A Service of Bowling Green State University



Teacher Connex® and Teachers' Digest represent a partnership of the PBS Teacher Resource Service and the Corporation for Public Broadcasting, local public television stations and our nation's teachers.



How To Choose And Use Software

Do your teachers have issues surrounding the selection and use of software? At this Tech Coordinator Meeting, participants will

- discuss general issues about integrating technology in the classroom,
- discuss features of software that would help students engage in problem-solving and active inquiry,
- cover the criteria used in the software protocol of the Eisenhower National Clearinghouse, and
- learn how to access the Eisenhower National Clearinghouse Web site and the teacher evaluation results available on it.

Tech Coordinators Meeting

March 12, 1998

9 a.m. – Noon

NWOET

Please join us! RSVP to Andrew 800-966 9638 or Andrewf@bgnet.bgsu.edu

NWOET Assists BGSU Methods Class Students

Elsewhere in this issue of SCANNER, you will find an article on student teachers using Foundation resources. During the course of each semester, students from BGSU Methods Class are exposed to the services of the Foundation. Approximately 60 students attended the 45 minute workshop held in the Foundation's lab earlier this semester.

Pat Booth, Educational Resources Manager, stated that students are using the Foundation's resources on a regular basis. Many times groups of four to six students, all working on the same project, will come to our lab for help in finding the right resource to use in their project.

All BGSU student teachers and Methods Class participants are welcome to use the services of the Foundation at any time.



A BGSU Methods Class student looks at software in NWOET's Lab. Students are encouraged to select and use the software available through NWOET.



Ohio SchoolNet

Erate

Districts received help from SchoolNet filling out Form 470 in January, and help with Forms 471 and the bidding process in February.

Meetings will be scheduled for April for Forms 486 and to begin the process for 1999 discounts.

Nearly all the districts in Region 2 participated in the January and February meetings.

SchoolNet Plus Round 3

The SchoolNet Plus Round 3 Application and Annual Educational Technology Assessment is now available for download. Districts will need the password and username from the letter sent from Colleen Sexton, SchoolNet Plus Administrator, to download the DB file. To upload, use the username and password given at the Erate Phase I meeting in January. It is necessary to read the README file and download the fonts, or the database will overlap the letters.

LessonLab Teams

Forty-four educators from NorthWest Ohio, Region 2, have come forward to work on the LessonLab project, and met January 8 to participate in a "Virtual Meeting" with leaders from Office of Information, Learning and Technology Services (OILTS) and the other 11 regions in the state. Teams met individually in February to create lessons and in March will travel to Columbus to meet with the 484 other team members to put the lessons into units. These units will become a resource for teachers exploring ways to integrate technology into teaching and learning.

Bald Eagle CD

Every K-8 teacher in the State of Ohio should have received in the past 2 weeks a Bald Eagle CD from SchoolNet. The material on the CD correlates to Language Arts and Social Studies as well as Science and Math, and links to the SchoolNet web site and the zoo.

Raising the Bar – Technology Challenge Literacy Fund Grant

Over 300 grants were reviewed January 28 and 29. Each grant was read by 3 different readers. Districts awarded grants were notified on February 20. Congratulations!

1998 Novice Training

The Educational Technology Agencies of the state are assisting OILTS in the development of novice level curriculum in the following areas: productivity tools, information tools, networking tools and hypermedia tools. Fifteen hours of training will be offered to K-12 public classroom teachers beginning June 1 and ending December 31, 1998. College credit will be available. Trainings can take place in your lab, the Perrysburg Learning Center, the Elida Learning Center, or the NWOET lab. Call Karen Malcolm for details at 800-966-9638.

S • C • A • N • N • E • R

Volume 24, Number 4
March/April 1998

Sally Blair, Executive Director
Doug Burns, Editor



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