

NWOET SCANNER

Northwest Ohio Educational Technology Foundation

May/June 2002



See Your Video Moments On TV!

Doug Burns explains video production and editing to students from Ada Elementary School. Teachers and students from all NWOET member districts may participate in our new Video Moments program by submitting a two to three minute video of a school, historical or community event. Selected entries will be broadcast by NWOET over WBGU-PBS Channel 27 during the 2002-2003 school year. Want to learn more about video production first? Come to our workshop "Lights, Camera, Shoot" where we will cover all the basics. For more information on Video Moments see below or call Pat McCauley at 800-966-9638.



Lights! Camera! Shoot!

Plan next fall to try your hand at video productions to enhance your teaching, showcase your students' achievements, or provide your classes with unique experiences. Watch the Back-to-School SCANNER edition for the details of NWOET's *Video Moments* opportunities. Selected entries will be broadcast on WBGU-PBS during the school day. If you are new to video, attend a new class offered in the fall on video techniques – see this SCANNER's workshop offerings, page 8.

One Of The B.E.S.T

Susan Davis, Glenwood Middle School, Findlay City Schools, is one of the finalist for the first NWOET Best of the Best Education Strategies with Technology (B.E.S.T.) Contest. The other finalists are listed on page 4. All of the finalists will be invited to present at the Technology Conference 2002, to be held in Wapakoneta on October 18. Each finalist will receive a \$25 gift certificate from Staples.



Record Attendance At 2002 Advisory Committee Meeting



Over 150 educators of the Advisory Board were tearing up old ideas about classroom technology- the largest attendance ever for this event - when they met in Bowling Green April 15th, 2002. Advisory Board members are appointed by building principals of each NWOET member school, to share information and bring ideas about what services, media and support are needed to enhance learning through technology. Members of the NWOET staff were introduced, each helping to coordinate services to schools in specific subregions of the NWOET membership area. Staff members will stay in contact with advisory members in their subregions throughout the year providing updates and helping coordinate requests for services presentations, media loan and other services.



Nancy Sauer, Marseilles Elementary, Upper Sandusky Exempted Village Schools, was selected as the winner of a Palm Pilot at the NWOET Advisory Meeting.



"Technology can be a big job..." states Gerry Davis of NWOET.



This breakout session spilled into the hall during the Advisory Committee Meeting held at Olscamp Hall, BGSU on April 16. Over 150 technology coordinators, curriculum directors, media specialists, and other educators were at this record breaking meeting.



Pat Jones of Lial School in Toledo is ready to tear up an old idea as Advisory members discussed literally hundreds of possibilities in the areas of NWOET media service, technical support, workshops, credit coursework and content standard-related resources. Advisory members learned that all NWOET member buildings are entitled to one or more free presentations yearly from anyone of these service areas.



Hot topics in classroom learning models including Data for Student Learning (DSL) resources, video streaming to-the-desktop, your video-to-the-web, interactive video content, Ohio Trek History, and more, were options during Advisory Board Meeting break-out sessions.

Free Online Tools To Create RUBRICS!



“Why did I get this grade?” You’ve probably been asked that question many times as a teacher. With projects and activities that do not

have clear-cut right or wrong answers, that question becomes more difficult. Teachers need a way to assess students’ work using fair, objective and justifiable methods, and rubrics have become the most widely used tool.

A rubric is a scoring guide that describes criteria for student performance and assigns levels of performance within those criteria. These levels of performance can be written as different ratings (e.g. excellent, good, satisfactory, needs improvement) or as numerical scores (e.g. 4, 3, 2, 1) or both. Teachers use the rubric for grading student projects and students can use it as a guide as they are completing their project, because it gives them standards and expectations of the project.

The drawback to using rubrics is they are tedious and time-consuming to create. Fortunately, there are some free online tools to help make this job easier for you.

Rubistar (<http://rubistar.4teachers.org/index.shtml>) is one such tool. This tool is housed on the High Plain Regional Technology in Education Consortium web site. This tool is quick and easy to use. It provides a short tutorial that I would suggest using. When using this tool, first, decide on your topic area. The topic areas are oral projects, products, multimedia, science, research & writing, work skills, math, art, and music. Within each topic area there are choices of rubrics. For example, I selected the multimedia projects rubric under the multimedia topic area. When I went to the rubric I could select the type of scoring scale and the performance areas I wanted to include in the

rubric. Once I made my choices, the tool put in the text for me so very little typing was involved. I could edit text if I wanted. There is also a save option where rubrics will be kept on their system for 18 months. Saving your rubric allows you to customize your topic areas or edit your rubric later. When you are ready to print, it is best to use your page set up and print preview to set up your rubric so it will print on one page if possible

Another free online tool to create rubrics is at the TEACH-NOLOGY.COM (http://www.technology.com/web_tools/rubrics/) web site. This tool has many pre-designed rubrics, which you can customize by adding your school name, title, teacher name and picture at the top. Basic Reading Skill, Oral Expression, Paragraph Writing Rubric, Project Rubric Generator, Math Rubric Generator are just a few of the rubrics available. If you want to create your own rubric, adding performance objectives and criteria, go to the “General Rubric Generator” link. Here

you can customize your rubric by typing in the performance objectives and exact criteria that you want. There are a couple of limitations with this tool. You are limited to not more than 5 performance objectives and the numerical scores (1, 2, 3, 4) are automatically added, not allowing for change. After creating your rubric, you print directly from the web site. If you want to save it, you would save it as a web page. Unfortunately, this does not allow for editing later.

If you want to look at some sample rubrics to help in creating your own, the following web site hosted by Ontario teachers has hundreds. (<http://www.odyssey.on.ca/%7Eelaine.coxon/rubrics.htm>)

Give these tools a try, and with just a little time and energy you should be on your way to creating great looking rubrics that will make evaluation easier! These web sites can also be accessed from my own web site, www.myschoolonline.com/oh/dmd. Just click on the “Web Resources” link.



One of NWOET’s most requested workshops is Inspiration/Kidspiration. Donna Dick, Educational Technology Specialist, assists workshop participants with one of the class projects. For more information of future NWOET workshops and classes, see page 9.

Science and Math Teachers –
FREE Weather Or Not (WON) Teaching Kit!



If you teach science or math in grades 6-9, you may qualify for the **FREE** multimedia teaching kit valued at \$50 if your district is in the low-wealth category by attending one of four upcoming workshops scheduled around Northwest Ohio. See workshop description, dates, and locations on page 9 of this SCANNER for the workshop near you. Other districts may purchase the teaching materials at cost. These workshops are **FREE** to **all** NWOET members! See QuickLinks on the NWOET home page at <http://www.nwoet.org> to see if your district is a 'low-wealth' school. Registration is required; call 800.966.9638.

More Economics Opportunities

"I'd Rather Be A Bull Than A Bear" is a new cross-curricular stock market economics program for grades 5 through 12 and is being offered by Stock Partners, Incorporated in Bowling Green, Ohio.

This program promotes an understanding of economics that surrounds, affects and changes the lives of individuals on a daily basis. "I'd Rather Be A Bull Than A Bear" creates real life business/educational partnerships that encourage students to look beyond textbooks in order to find valuable information.

For more information contact Jane Dolby Clinard, Stock Partners, Inc., 124 E. Court Street, Bowling Green, Ohio or phone 419-353-7862.



Best Of The B.E.S.T.
Finalists

NWOET is proud to announce the finalists for the Best of the Best Education Strategies with Technology Contest. All of the finalists will receive a Staples gift certificate along with the opportunity to present at the Technology Conference 2002

Finalists are:

Linda Hummer, Napoleon Area Schools

Linda Cochran, Bellevue City Schools

John Young, Shawnee Local Schools

Susan Davis, Findlay City Schools

Nancy Gutman, Four County Career Center

Kris Seeman, Patrick Henry Local Schools

Patricia Pastorek, Maumee City Schools

Maureen Judy, Maumee City Schools

Mary Gerding, Kalida Local Schools

Michelle Niese, Kalida Local Schools

Tamara Morris, North Baltimore Local Schools

Susan Putt, Ada Exempted Village

Bruce Bair, Celina City Schools

Pam Schroeder, Kalida Local Schools

Keith Rydell, Vantage Career Center

Carla DeAngelo Pelz, Port Clinton City Schools

Tim O'Donnell, Celina City Schools

Kim Langhals, Lima City Schools

Congratulations finalists!



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E-Mail: bjphoto@woh.rr.com

Web: www.bj-photo.com

Learn To Sign By Interactive Distance Learning

Learn to Sign... Even On-Line, was the title of the distance learning presentation at the 2002 Ohio SchoolNet State Technology Conference that featured American Sign Language (ASL) and Interactive Video Distance Learning (IVDL). Those attending the session had numerous questions about ASL via video and high interest in hosting a class of this type in their district. Inquiries resulting from the conference indicate that interest in ASL, as either an elective or as a foreign language requirement, remains high.

Linda Mancini, ASL instructor from The Ohio School for the Deaf (OSD) in Columbus, is seen both in person and virtually seen here at the conference. Also on-line, pictured on the opposite monitor through continuous presence, are students from three different Putnam County Schools, Ft. Jennings, Kalida, and Leipsic High Schools. The Putnam County schools shown here elected to virtually participate in the class funded by grant money awarded from the Ohio Department of Education.

Class times for all four locations did not match perfectly but cooperation and flexibility were keys to making this a successful venture. Students arrive for the 10:00 a.m. class in a five-minute staggered fashion and are dismissed the same way. Mrs. Mancini teaches Monday through Thursday. Friday is an on-line office day used for working with individual students, giving quizzes and tests one-on-one (so other students don't see the answers), and for conference time with guidance counselors or technology coordinators.

Textbooks, videotapes and posters were purchased and deaf mentors were to facilitate knowledge of deaf culture on site. Administrative and in-kind contributions from all locations were components of the grant as

well. Cheri Balk, IVDL and Outreach Coordinator at OSD, and Linda Sakemiller administer the grant and oversee activities such as on-site student visits for Putnam County and OSD.

Linda Mancini was not tech savvy when she accepted this position, however through professional development and experience with the ASL on-line class she is now a pro in operating distance learning tools including the document camera, VCR, and chromokey. The first year of this two-year grant project has proven to be more successful than expected and additional funding is being pursued for an additional two-year period.

ASL on-line is not new to the Mercer County schools of New Breman, Marion Local, St. Henry, Celina and Parkway who also provide ASL virtually. Students in the above mentioned districts are completing their second year of ASL using IVDL equipment. Gene Linton, Superintendent of the Mercer County Educational Service Center, stated that he too procured grant money from ODE

for ASL using IVDL equipment. In addition to ASL I and II, schools in Mercer County plan to schedule students for ASL III next year. Jody Pierstorff, one of three full time ASL interpreters employed by the Mercer County ESC, accepted the challenge of teaching on-line. Jody stays pretty busy teaching two classes of ASL II and one class of ASL I Monday through Friday at 7:30 a.m., 10:00 a.m. and 1:00 p.m. ASL is also delivered at 7:30 p.m. as part of a community involvement project. Dr. Linton stated that classes contain 25-30 students and that additional districts have inquired to the feasibility of being included in the project in the future.

During pre-game activities at one of their football games, students from two of the participating schools signed the National Anthem with the marching band.

Additional questions or inquiries about using IVDL to provide ASL class can be directed to Dr. Gene Linton at mc_supt@noacsc.org or Linda Sakemiller at sakemiller@nwoet.org



Linda Mancini seen here during course instruction at the OSN Conference.

Media Center News



It is not too early to make requests for the next school year. We will be entering those into Medianet on a first come basis. However, you may order items for your classroom at any time during the school year. Many of the teachers have been taking advantage of the online booking, which has been receiving high praise. If you are interested in learning how to do your own booking, please let us know. We are more than happy to help.

Thanks to all the teachers who helped preview and who offered suggestions for items to purchase. Fortunately, we were able to buy nearly everything that was recommended. When searching the catalog online, go to "Mediagraphies" for all the latest items that have been added to the Media Center.

Below are new items that are now available for loan.

AMERICAN HISTORY

American Civil War Causes and Consequences	I-J-S
Cowboys	I-J-S
Kent State: The Day the War Came Home	J-S
Neil Armstrong Walks on the Moon	P-I
Lone Star Legacy: The Texas Republic and The War with Mexico	I-J
Pioneer Spirit: Wagon Trains and the Oregon Trail	I-J

BIOLOGY

Cell Processes	I-J
Cell, The	I-J
Protists	I-J
Viruses and Monerans	I-J

ECOLOGY

Forest Family Forever	P-I
Habitat Diversity	I-J
Habitats	I

ETHICS

Human Cloning: An Ethical Dilemma	J-S-A
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FRENCH

Root into Europe: France	S
Meet Marcel Marceau	S
Estee Lauder	S
New Orleans	S
Quebec	S
Normandy	S
Three Perfect Days	S
French Kitchen	S
Les Parisiens	S
French, Part I	S
French, Part 2	S
Real France, The	S
Richard's School Day	S
Quebec City: The Experience	S

GEOGRAPHY

Globes, Maps and Graphs	I-J
Landforms and Living Patterns	I-J
This Is Our World	K-P

GOVERNMENT

(Voices of Democracy Series)	S
Living Constitution, The	S
Constitution in Crisis, The	S
Federalism	S
Participation in Democracy	S
Mass Media and Government	S
Interest Groups	S
Political Parties	S
Media and Elections	S
Congress	S
Legislative Process	S
Congress and the President	S
Domestic Policy	S
Foreign Policy	S
Federal Court	S
Criminal Justice	S
Due Process of Law	S
First Amendment Freedoms	S
Struggle for Equal Rights, The	S
Democratic Voices in a Changing Society	S
Public Opinion and Political Socialization	S

GUIDANCE

Going It Alone	S-A
Grandpa Doesn't Know It's Me	P-I
Grounded For Life	J-S
Kids Having Kids	J-S
Kids Raising Kids	J-S
Self Esteem: Being The Real Me	P-I
Teen Dads' Point Of View	J-S
Too Soon For Jeff	S

HEALTH

Head Lice: An Itchy Problem	K-P-I
Truth About Body Image	I-J-S

LANGUAGE ARTS

Daisy Discovers the World, Phonics	K-P
Nina's Strange Adventure, Phonics	K-P

LIFE SCIENCE, PLANTS

Photosynthesis and Plant Responses	I-J
Plant Reproduction	I-J
Plant Structure and Function	I-J
World Have Plants, The	I-J

PHYSICAL SCIENCE

Magnetism	I
Magnetism	I-J
Matter: Solids, Liquids and Gases	I

PROFESSIONAL DEVELOPMENT

Fish	A
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SOCIAL STUDIES

Ethnic Terrorism	J-S
Future Terrorism	J-S
Genocide	J-S
Ideological Terrorism	J-S
Helmuth Olsen's Tummy	K-P
Religious Terrorism	-J-S
State Sponsored Terrorism	-J-S

SCIENCE

Atmosphere	I-J
Climate	I-J
Current Electricity	I-P
Ecosystems And Biomes	I
Electromagnetism	I-J
Energy	I-J

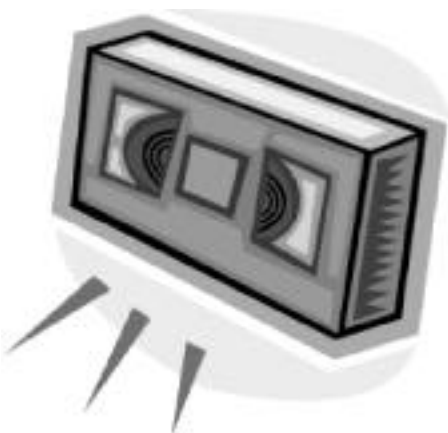
Forces and Newton's Law	I-J
Magnetism	I-J
Motion	I-J
Nature of Electricity	I-J
Nature of Light, The	I-J
Nature of Weather	I-J
Simple Machines	I-J
Sound	I-J
Using Light	I-J
Waves	I-P
Weather In Action	I-J

STATISTICS

Statistics, Part 1	S
Statistics, Part 2	S
Statistics, Part 3	S

WORLD HISTORY

Egyptians, The	I-J
Greeks, The	P-I
Holocaust Story: A Look in the Eyes of Resistance	J-S-A
Romans, The	P-I
Search For Destiny	S
Search for Destiny: Middle East in 1900	S
Search for Destiny: Post World War II	S
Search for Destiny: The Late 1950s And 1960s	S
Search for Destiny: World War II	S
Search For Destiny: the Late 1950s And 1960s	S
Search for Destiny: Post World War II	S
Search for Destiny: World War II	S



Visit the News Six Web Site



As the News Six season draws to a close, the stories created by this year's News Six participants live on. Visit the News Six web site at <http://www.nwoet/newsix/> to see their work. You will certainly be impressed. Creation of the Virtual News Six web site has created a link among students, teachers, our schools, and our communities. The web site provides the framework for student interactions with their peers, teachers, producers, the broader community and Bowling Green State University. Although physically located in various parts of Northwest Ohio, students have been able to create a sense of virtual locality through sharing information about their schools and their communities.



Do You Have Media Recommendations?

NWOET comprehensive members are invited to recommend materials to be added to our lending library of classroom resources that will enhance your curriculum. Just take a few moments to fill out the *Purchasing Recommendations* form on Medianet. You may also fax or email your suggestions. Go to the NWOET web site at <http://www.nwoet.org>, then:

- Click on the 2001-2002 Media Catalog link.
- Select Medianet Options.
- Log in. (You must have a client number.)
- Click on Purchasing Recommendations under the GENERAL heading.
- Fill out the form.
- Click the Submit button.

Please provide comments about materials that you can highly recommend. This will help us prioritize our purchasing of materials. Finally, if there are new materials that you would like to preview, let us know. You will have an opportunity to evaluate preview items requested.



Summer & Fall Semester 2002 Graduate Credit and Workshop Offerings

ClassroomMultimediaProduction

The focus of this course is to provide many opportunities for hands-on exploration of technology tools in the following classroom technology components: advanced production planning, video production for students, presentation design strategies, comprehension of multimedia format, and post-production assessment methods. Over the course of 30 instructional contact hours, participants will enhance their skills in using technology tools so they will be able to provide advanced technology enriched learning opportunities for their students. Attend all sessions listed below to qualify for 2 semester graduate credit hours.

- Mondays; May 20, 27, 2002; 4:00-8:00p.m.
- Tuesdays and Thursdays; June 11, 13, 18, 20, 2002; 8:30-2:00 p.m.

Location: NWOET Tech Lab

Prerequisite: Novice level technology skills

Workshop fees: Members \$225 – no graduate credit
Members \$403 – with graduate credit

Graduate credit: 2 semester graduate credits available through BGSU; credit fee payable to BGSU

ClassroomTechnologyLiteracy: A NoviceLevel Course

The focus of this graduate level course is to provide opportunities for practical experiences with the implementation of a variety of technology skills for the educator at the beginning level of technical ability. Over the course of 45 instructional contact hours, participants will develop skills in using technology tools and implement those skills in such a way that will permit them to provide similar opportunities for their students. Successful completion of this course will earn the participant School Net Novice Certification in all tool areas. Participants must attend all dates listed below.

- Wednesdays, May 22, 29, June 5, 2002; 4:00 – 8:00 p.m., Mondays, Wednesdays, Fridays, June 10, 12, 14, 17, 19, 21, 2002; 8:30– 2:30 p.m.

Course Location: NWOET Tech Lab

Pre-requisite: None

Workshop fees: Members \$350 – no graduate credit
Members \$613 – with graduate credit

Graduate credit: 3 semester graduate credits available through BGSU; credit fee payable to BGSU

AdvancedClassroomMethods: A PractitionerCourse

Over the course of 45 instructional hours, the focus of this course is to allow participants the opportunity to increase their ability in integrating technology into the curriculum through the use of the following techniques: web-page development, video editing, assistive technologies, distance learning, and alternative assessment methods. Participants must attend all dates listed below as well as a follow-up session in the fall to receive SchoolNet Practitioner Certification.

- Mondays, Wednesdays, Fridays, July 22 through August 9, 2002, 8:30–1:30 p.m. (*full*)
- Wednesdays, September 18 – December 11, 2002; 4:00-8:00 p.m.

Course Location: NWOET Tech Lab

Pre-requisite: Novice level technology skills

Workshop fees: Members \$350 – no graduate credit
Members \$613 - with graduate credit

Graduate credit: 3 semester graduate credits available through BGSU; credit fee payable to BGSU

Video-TechniqueCrash Course

Looking for a crash course on video production? Learn the ins and outs of the professionals to make your classroom videos more than the average home movie in this NWOET course. Lighting, shot selection and composition, storyboarding, sound, and use of the camera will be covered in this one-day workshop. Bring along your video camera or use one of ours.

Friday, September 13, 2002, 8:30 a.m. – 1:30 p.m.

Course Location: NWOET Tech Lab

Prerequisite: None

Workshop Fee: Members - \$50

A Beginner'sView of Adobe PhotoshopElements

You have a photo you would like to include in your publications, be it print or for a multimedia presentation. Maybe the photo is okay, but you would like to soften the edges or may even blur the photo for a special effect. These problems will be addressed in this PhotoShop Elements workshop. Using a digital camera and scanning photos will be shown during the hands-on period. A certificate indicating contact hours will be issued for 5 hours of instruction.

Thursday, September 19, 2002; 8:30-1:30 p.m.

Location: NWOET Tech Lab

Prerequisite: None

Workshop Fee: Members - \$50

TroubleshootingMac/Win

Over the course of 15 hours of instruction, this class will explore the different techniques of troubleshooting computers for the classroom teacher. Explore disk management, error messages, freeze-ups and how to avoid them, and some of the latest ways to enhance computers. Bring your questions and pick the brains of NWOET's Tech Support Staff. Attend all five sessions to earn graduate credit.

- Mondays; October 28, November 4, 11, 18, 25, 2002; 4:00-7:00 p.m.

Course Location: NWOET Tech Lab

Pre-requisite: None

Workshop fees: Members \$150 – no graduate credit
Members \$243 – with graduate credit

Graduate credit: 1 semester graduate credit available through BGSU; credit fee payable to BGSU*

Inspiration without Perspiration!

How do you teach your students to think clearly and organize information? With Inspiration! Inspiration is an exciting program that gives users graphical ways of working with ideas and presenting information. Students will love creating story webs, designing concept maps, or outlining a paper using this software. Learn how easy it can be! Project ideas, lesson plans, and easy steps to follow will be included in this hands-on session. A certificate indicating contact hours will be issued for 5 hours of instruction.

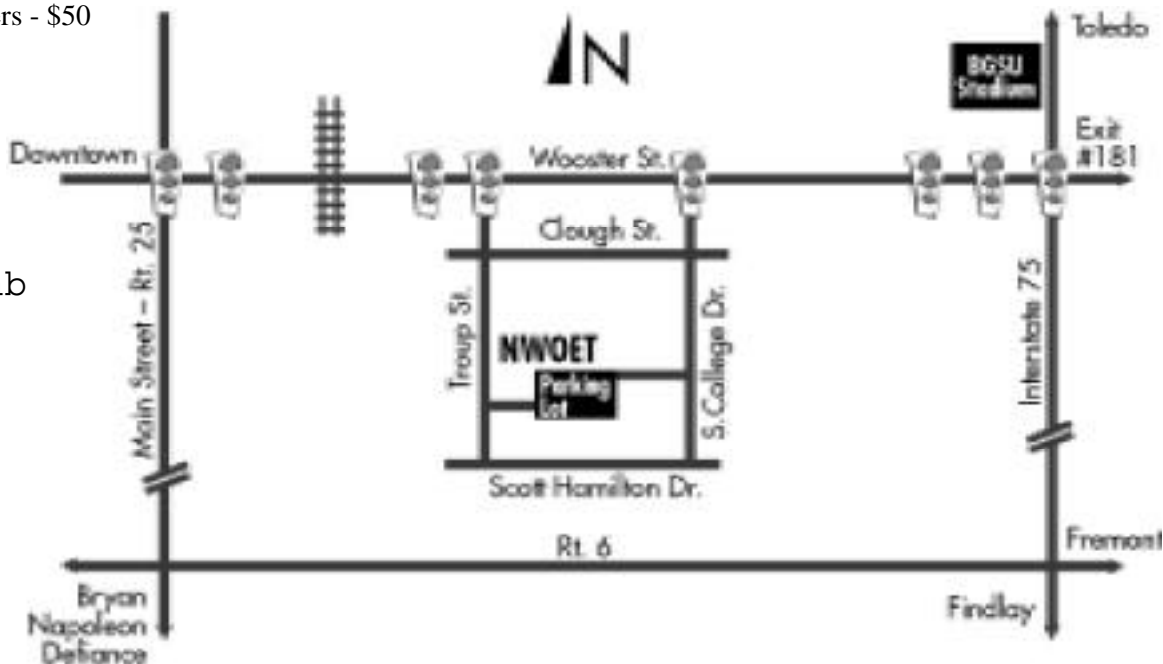
- Thursday, November 7, 2002; 8:30-1:30 p.m.

Course Location: NWOET Tech Lab,

Prerequisite: None

Workshop Fee: Members - \$50

NWOET Tech Lab
245 Troup St.
Bowling Green



Weather or Not – Workshops for Math and Science Teachers, Grades 6–9

In these FREE workshops, teachers will be introduced to the multimedia teaching materials designed to enhance science and mathematics in the middle school. Through an examination of weather conditions and phenomena, students directly apply science and math skills learned in the classroom to current real-world situations. The materials in this unit included video, Internet, and CD-ROM activities. Low-wealth districts will receive the teaching materials free of charge. Others may purchase the kit for \$50. A certificate indicating contact hours will be issued for 4 hours of instruction.

Choose from one of these four “Weather or Not” workshops held this spring and summer:

- Thursday, May 7, 2002 from 4:00 – 8:00 p.m.
Course Location: Lakota East 5/6 Elementary, 1582 St. Rt. 590, Burgoon
- Tuesday, June 25, 2001 from 9:00 a.m. – 1:00 p.m.
Course Location: NWOET Tech Lab
- Thursday, July 25, 2002 from 9:00 a.m. – 1:00 p.m.
Course Location: NWOET Tech Lab
- Wednesday, August 14, 2002 from 9:00 a.m. – 1:00 p.m.
Course Location: Edon MS/HS, 309 W. Indiana St., Edon

* Grad credit fees subject to change.



A Video Partnership

Al Bowe, Chief Engineer, of WBGU-PBS helps provide expert guidance to NWOET member districts on all aspects of telecommunications. Here Al explains to students from Ada Elementary School during a tour of the television station, how NWOET and WBGU-PBS take a video tape, such as those submitted as a Video Memory, and gets it ready to go "on-the-air."

Catalog Renamed

The NWOET Program Guide, Services and Media Catalog has been renamed "NWOET Resource Guide."

And, even though it is only May, we would like to ask you to be watching your mailboxes next fall for the 2002-2003 NWOET Resource Guide. This bright purple guide will carry all of the information just like past issues. Copies will be delivered to your building by the first week in September.

Additional copies of the guide are available by calling the NWOET office at 800-966-9638.

Attention – Social Studies Teachers ALERT!!

On Tuesday, May 21, 2002, Gettysburg National Military Park will air its 3rd annual educational satellite broadcast, titled "Gettysburg: Stories of Monumental Courage." This show will be broadcast from 10:00 – 11:00 a.m. by NWOET in cooperation with WBGU-PBS Channel 27. The objectives of the broadcast match the curricular objectives in schools – courage in the times of crisis – and couldn't be more timely after the events of this past September 11. NWOET member schools may record the broadcast off the air for viewing at a later time. If requested, NWOET comprehensive members may request a copy of the broadcast free of charge by calling 800-966-9638. The official web site with pre-broadcast lesson plans for teachers and more about the show can be found at <http://www.nps.gov/gett/home.htm>.



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Distance Learning Content With ARI



The Aquatic Research Institute is the NWOET "Content Provider in the Spotlight." ARI is an innovative and dynamic resource for math and science

using distance learning.

NWOET strives to provide information about Distance Learning Content Providers who offer quality programs with student achievement in mind.

Project AquaQuest programs through ARI are curriculum and standards based, designed for curriculum integration. Most programs come with fact/worksheets to aid in student comprehension, retention and understanding. If appropriate, pre and post activities can be arranged by contacting the Aquatic Research Institute directly. Jim Gentile, the director at ARI, is a very knowledgeable host who makes 'Diving into Geometry' and other math concepts interesting and engaging.

ARI's programming is not etched in stone, which allows for flexibility and creativity. Teachers can call to request a particular program on a date or time when that particular program is not typically offered. ARI is happy to accommodate your needs when

possible. The same is true for the content of your programs. If you are looking for something specific, they will gladly alter a program or create one to fit your particular needs.

One example of content is their Diving into Toxic Releases Inventory. This is a great program for those interested in earth sciences, environmental issues or computers. Your students will learn how to use the Internet to research industries and the chemicals they release into the environment. This program was jointly developed by ARI and the US Environmental Protection Agency and is available throughout the year.

Custom events or projects do not necessarily have to be water based. As an example, ARI has worked with students and scientists from Argonne National Laboratory in the creation of artificial soil from waste by-products.

Visit the ARI website at: <http://www.arcec.org/Main/Main1.htm> for contact information and to see video clips of what is offered at The Aquatic Research Institute.



Instructional Television Broadcast Change

The Tuesday Instructional Television Programs for 2002-2003 will have a slightly different format than the other week-day broadcasts. To make it more convenient for teachers to record the new ITV series, Tuesday's scheduling will be devoted to broadcasting the new series as well as special and seasonal programs selected especially for K-12 classroom use. Check out the Tuesday broadcast schedule in the NWOET Resource Guide (catalog) due in your buildings the first week in September.

Drops for 2002-2003

If you have these series, they must be erased.

Art Maker
Flirting or Hurting
Government by Consent
It's a Rainbow World
La Catrina
Our Fragile World
Read on From Cover to Cover
Real Science I
School Bus Safety
Teachers and Their Coaches
Twentieth Century History

NWOET Summer Hours And Holidays

Effective June 10 NWOET's office will be open:

Monday through Thursday 8:30 a.m. to 4:30 p.m. and on Friday's from 8:30 a.m. to 12:00 p.m.

Regular Hours will resume on Monday, August 26, 2002, Monday through Friday 8:00 a.m. to 4:30 p.m.

In addition to the Summer Hours, NWOET will be closed the following Holidays:

May 24, 2002 - (Limited Services)
May 27, 2002 - Memorial Day
July 4 and 5, 2002 - Fourth of July
September 2, 2002 - Labor Day



SCANNER
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Fax: (419) 372-0220



announcing



Tech Conference 2002

Friday, October 18, 2002, 8:00 a.m. - 2:00 p.m.

conveniently located at
Wapakoneta High School
Wapakoneta, Ohio

“A BEAM))))))) TO THE NEW FRONTIER”

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