



Nick Depinet, senior, talks with Brenda Burns, teacher and Judy Tucker, NWOET, discussing what he likes best about his participation in these classes.



Two students from the broadcasting/television production classes at Hopewell-Loudon High School begin the editing process for the HLTV news show.

HOT! Topic...Video Production

Video cameras in hand, students in Hopewell-Loudon's broadcasting and television production classes can be found capturing video at school concerts, athletic events, school festivals, and other school events and in classrooms across grades K-12. New to Hopewell-Loudon in the 2001-2002 school year and taught by Brenda Burns, the two classes are filled to capacity that is limited by the number of Avio's Casablanca video editing workstations.

Funds for the initial equipment purchases came from a grant from the Bascom Mutual Telephone Company. An additional editing workstation was purchased this past fall through a grant from the North Central Electric Cooperative's Peoples Fund.

The local cable television station in Bascom has provided a channel – HLTV14 – just for the use of the school and community. Speaking with great pride of her students' accomplishments as part of their broadcasting and television production classes, Mrs. Burns reflected, "The results have exceeded our expectations!"

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**Join us at the Ohio SchoolNet State Technology Conference!
February 3-5, 2003**

Stop by the NWOET booth in the exhibit hall to enter your name in our door prize drawing - a DVD player for your classroom! The complete listing of conference sessions is now available at <http://www.osn.state.oh.us/stateconf/>.

The New Domain Aids Child Protection

Congress has passed and at press time (12/02) it is expected that the president will sign the "Dot Kids Implementation and Efficiency Act," which establishes a ".kids" domain within the ".us" top-level domain. In a report from TechLearningNews, the new domain is described as a means of helping make the internet safer for young children. Material on ".kids" is restricted "only to material that is suitable for minors and not harmful to minors," defined as children under 13 years of age. Additionally, the intent is to keep kids within the domain; sites included in ".kids" cannot include hyperlinks that take users to other domains, such as .com or .org. They are also prohibited from offering multi-user or two-way services, such as chat or instant messaging, unless they certify that such a service will be designed to reduce the risk of exploitation of minors. Neustar, the registry responsible for the entire ".us" top-level domain, must now develop written standards for content within the new domain, as well as rules for enforcing the standards and removing content that violates them. The ".kids.us" domain must be operational within one year of enactment of this bill. See <http://thomas.loc.gov/cgi-bin/bdquery/z?d107:h.r.03833>; Search "DOT KIDS" for the legislation.

Win a Palm Pilot



Win a Palm Pilot through the Northwest Ohio Media Center

Details on page 6



Tonya Koenig

The World Wide Web and the Classroom

The World Wide Web has grown tremendously since it was originally proposed in 1989. Since that wonderful year of its creation, the total number of servers out there is over 6,409,521 each one hosting dozens and sometimes even

thousands of web sites. People rely on these web servers and web sites for a variety of tasks and uses. The uses for the Internet vary from work and education to entertainment and gaining personal information. Without the World Wide Web, some classroom teachers and students would be lost indeed.

Why would these classroom teachers use the Internet? Because it is fun for the students?... Because I have papers to grade?.... Because it is there?...Because we had an inservice on using the Internet in the classroom last week? These are all typical responses.

Because of these reasons, many educational systems are feeling that it is a necessity to use this cutting edge tool in their classrooms. More specifically, schools, who cannot afford to buy certain items, for example, newspapers, can lookup current information online. They can be updated on all the current information in the world. They can access information such as periodicals, speeches, historical documents and much more. The money issue alone would be reason enough to utilize the Internet in an educational system. Now, using it correctly in the classroom to enhance student learning is where we need to reevaluate ourselves as educators.

If we use it correctly, the Internet can be a very powerful resource. Using the Internet in the classroom forces students to become strong in certain skills. Since this medium requires independent reading for the students, using the Internet makes it a necessity to have strong reading comprehensive skills.

Besides that, students and teachers cannot trust all that they read online. They cannot accept it for true unless they learn how to critically evaluate the information they are encountering. This will improve their evaluation skills.

The Internet can be a great tool to integrate into your already exceptional lessons. It will assist your students with research reports, current events, comprehension and evaluating validity of the sources they are encountering.

The management of the situation can be a deciding factor in the success of Internet lessons. Students should never be left alone at a computer with the Internet and expected to fill the time. Many guidelines need to be in place to create a manageable structured learning environment. Giving links to students along with specific resources can supply a student with sufficient means to evaluate information without wasting time searching. Adding resources and building tutorials on Web pages will help to focus your students' work and yield the results you desire.

There are many ways that the Internet is effectively used to enhance lessons. In fact, here are some more specific examples of how it can be used.

Hot lists: Give your students a list of awesome web pages that you feel will benefit them in correlation to the lessons being taught.

(Continued on page 6)

NWOET Web Tips

Visit NWOET website and checkout the various curricular projects that are currently available! From science to social studies and many areas in between, get more information on projects that you can use in your classroom.

www.nwoet.org/projects/



NWOET's SCANNER
is available online
at www.nwoet.org



Beginning with this issue of SCANNER the Reading Rainbow, Tuesday afternoon and Thursday Special broadcast schedules will appear on NWOET's web site. (www.nwoet.org).



News Six: Celebrating Over Thirty Years

News Six participants begin another season in January 2003. Sixth graders and their teachers feature their schools and communities in the *News Six* television production. Nearly 500 students are expected to participate in this year's television series co-produced by NWOET, WBGU-PBS, Northwest Ohio sixth graders and their teachers.

Pat McCauley

Teacher(s)

Cheryl Scheffer
Sheri Dockery
Karen Rumschlag, Larry Semer,
& Aaron Weidner
Kay Head & Michele Harp
Krista Jacoby, Jessica Ault
Susan Breitigan, Cheryl Mace &
Paula Rosencrans
Kit Morgret
Jan Stark
Sharon Ziegler
Troy Diehls & John Hazzard

Schools/Districts

Genoa Area Middle School
Ottoville Elementary School

Hopewell-Loudon Elementary
St. John the Baptist (Payne)
McCutchenville Elementary School

Arcadia Elementary School
Perry Elementary School
St. Patrick (Bryan)
Archbold Middle School
Portage Elementary Port Clinton

Program Aired

1/15 - 1/16 at 2:50 p.m.
1/22 - 1/23 at 2:50 p.m.

1/29 - 1/30 at 2:50 p.m.
2/5 - 2/6 at 2:50 p.m.
2/12 - 2/13 at 2:50 p.m.

2/19 - 2/20 at 2:50 p.m.
2/26 - 2/27 at 2:50 p.m.
4/2 - 4/3 at 2:50 p.m.
4/9 - 4/10 at 2:50 p.m.
4/30 - 5/1 at 2:50 p.m.

For additional information, contact:

Pat McCauley, News Six Coordinator, NWOET (800) 966-9638 or mccauley@nwoet.org



Attention News Six Teachers, Students, and Fans!

News Six Archive

After 30 years of school and community reporting, News Six is organizing an archive to be stored at the BGSU Center for Archival Collections. Send us materials that you deem important for News Six history: photographs, newspaper clippings, recollections, letters, etc. Please indicate the school name and year. Send to:

Pat McCauley
NWOET
245 Troup Street
Bowling Green, OH 43403
Attn.: News Six Archive



NEWS SIX "CLASSICS"

View News Six "Classics"
from its early years
on the first Tuesday
of each month
from 2:00 - 3:00 p.m.

Airing February 4, 2003

Wayne Elementary, Elmwood Local
St. Micheal Ridge, Defiacnce
Walbridge Elementary, Lake Local
Grand Rapids Elementary, Otsego Local
Kalida Elementary, Kalida
St. Paul Lutheran, Napoleon

Airing March 4, 2003

St. Mary's School, Defiance,
Deshler Elementary, Patrick Henry Local
North Richland Adams Elementary, Northeastern Local
Woodmore Intermediate, Woodmore Local
Hilltop Elementary, Millcreek-West Unity Local
Ottawa Elementary, Ottawa Glandorf Local





Allison Goedde

NWOET Professional Development Opportunities

Let NWOET help guide your technology professional development towards significant classroom integration skills in video production and editing, web-page development, interactive video distance learning, and classroom technology resources! Follow the bands of instruction that lead you down the road of technology integration perfection!

MULTIMEDIA BAND

PDA's for the Classroom

Did Santa bring you a new PDA for the holidays, and now you're wondering what to do with it? Well, maybe we can help. This introductory session will bring you up to speed on all of the essentials. Backing up your data, beaming files to printers, beaming addresses to other users, where to go for downloads and how to install them will be covered.

Certificate for 5 contact hours

- Wednesday, January 22, 2003;
8:30 a.m. - 1:30 p.m.
Location: NWOET Tech Lab, Bowling Green
Pre-requisite: none
Workshop Fees: Members - \$50
Non-members - \$100

Introduction to Dreamweaver

If your school has or is thinking about buying an HTML editor, then this class will get you on the right path. With Dreamweaver, you're ready to make a professional-quality website without spending months learning to code by hand. Not only is it friendly to new users, but it contains tons of high-end features for experienced web authors as well. It's a great package for everyone.

Certificate for 5 contact hours

- Thursday, February 6, 2003;
8:30 a.m. - 1:30 p.m.
Location: NWOET Tech Lab,
Bowling Green
Prerequisite: Novice level technology skills
Workshop fees: Members - \$50
Non-members - \$100

Adobe Premiere and Adobe After Effects

Use powerful and precise editing tools to create broadcast-quality video productions. Exciting video editing at its best is available at your fingertips. Now you can take the opportunity to delve into the electrifying video editing software of Adobe Premiere and Adobe After Effects. This combination is packed with tons of features that make you look like a pro, yet is basic enough to allow even a beginner to create a high-quality movie production.

Certificate for 8 contact hours

- February 19 & 26, 2002;
4:00 - 8:00 p.m.
Location: NWOET Tech Lab,
Bowling Green
Prerequisite: Novice level technology skills
Workshop fees: Members - \$60
Non-members - \$120

Introduction to FrontPage

FrontPage is an HTML editor that has been around for a long time and shows no sign of going away. This Microsoft interface makes a great program for beginners and its features make sure that it is up-to-task for advanced users. If you have been thinking about creating a web page, this is the place to be.

Certificate for 5 contact hours

- Thursday, March 6, 2003;
8:30 a.m. - 1:30 p.m.
Location: NWOET Tech Lab,
Bowling Green
Prerequisite: Novice level technology skills
Workshop fees: Members - \$50
Non-members - \$100

INTERACTIVE VIDEO DISTANCE LEARNING BAND

Introduction to Distance Learning in the K-12 - At the Ohio SchoolNet Conference

NWOET and Ohio Educational Technology Agencies join forces at the Ohio SchoolNet Technology Conference to provide an excellent opportunity for you to follow a series of sessions that lead to earning one semester graduate credit as you learn fundamental skills in interactive video distance learning for the classroom. As you attend the Ohio SchoolNet Conference, plan to attend a total of 10 hours of contact time focusing on distance learning and pick up the remaining 5 hours contact time in a web-based learning environment. PLUS earn graduate credit from Bowling Green State University (pending approval). For more information about course content and session opportunities, contact Allison Goedde via email [goedde@nwoet.org].

Graduate Credit: 1 semester graduate credit* available through BGSU (pending approval)
Course registration details available.

Additional Distance Learning Course Opportunity

Attend all dates:

February 11 & 13, 2003; 5:00-8:30pm

Location: Toledo Diocese Catholic Center, Toledo

Follow-up session: February 25, 2003, 5:00-8:00pm

Location: Notre Dame Academy, Toledo

5 hours contact time via web-based instruction

Pre-requisite: none

Workshop Fees: Members:\$150 Non-members: \$300

For non-public school participation. Additional project areas to be arranged!

Ohio SchoolNet Technology Conference
• February 3, 4, 5, 2003; mandatory sessions scheduled during SchoolNet conference
Location: Ohio SchoolNet State Technology Conference, Columbus Conference follow-up; pick one date, one location:
• February 26, 27, 28;
4:00 - 6:00 pm;
• Putnam County IVDL lab
• Allen East HS
• Notre Dame Academy, Toledo
• Licking Area Computer Assoc.
• WCET, Cincinnati
• Stark County ESC
• Lorain County ESC
Pre-requisite: none
Workshop Fees: (conference registration)



Classroom Multimedia Production

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 45 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. Use of the following software will support learning outcomes: FrontPage, Photoshop, GoLive, & Flash. Graduate credit:

3 semester graduate credits pending availability through BGSU

Course registration details available on first date of class

Attend all sessions listed below to qualify for 3 semester graduate credit hours.

• Mondays; March 17, 24, 31, April 7, 14, 21, 28, May 5, 12, 2003:
4:00 - 9:00pm

Location: NWOET Tech Lab, Bowling Green

Prerequisite: Novice level technology skills

Workshop fees: Members \$350

Non-members \$700

*Grant funding provided through NWOET and partner organizations allows these courses to be offered for graduate credit through Bowling Green State University at the reduced cost of \$159 per credit hour + \$8 registration fee. Funding applies to classes for professional development/license renewal but not for classes for degree completion. For more information on degree or IPDP requirements, contact your advisor or NWOET. The graduate credit courses are offered in cooperation with Bowling Green State University Continuing Education, Summer and International Programs.

(The World Wide Web and the Classroom continued from page 2)

Multimedia Scrapbook: Provide Internet links to photographs, maps, videos, sounds files, stories, facts, and quotations. Many hours can be wasted if students are expected to find these sources on their own. They can use these with multi media productions, class projects or assignments.

Treasure Hunt: Ask certain questions about a certain topic, and give the students web pages that will lead them to the answers. These pages will guide them through an adventure that will show the way to the treasure, or “obtained knowledge.”

Subject Sampler: Students are given a sample of web sites on a certain subject. They are expected to complete certain activities to obtain a better understanding of the topic at hand.

Web Quest: Give a group of students a challenging task, scenario or a problem to solve in a web page format. Have them navigate through the resources on the web pages. The students come up with a conclusion by synthesizing what they have learned by emailing or completing a specific task related to the activity.

There are more examples on the following web site. <http://edweb.sdsu.edu/index.html>

With the examples above being the proof, the Internet can be helpful in an educational setting.

Information for this article was obtained form the Beginner’s Handbook Developing Web Pages for School and Classroom by Susan Hixson and Kathleen Schrock and

<http://www.yak.net/fqa/34.html>

http://www.cc.gatech.edu/gvu/user_surveys/

Evaluate Media -

Enter to Win a Palm Pilot M105

Enclosed with all Media Center resource loans, beginning **January 6, 2003**, will be an evaluation form. Simply complete the form entirely and return it with the media borrowed. The more media you borrow, the better your chances are to win. (If an individual borrows fifteen items, he/she will have 15 chances to win the Palm Pilot M105.) The contest is open to all NWOET member schools.

The winner will be selected from all **completed** media evaluations returned through May 15, 2003 and notified by phone.



Ohio SchoolNet Technology Conference

Ohio educators who are searching for a comprehensive professional development experience should look no further than the fifth annual Ohio SchoolNet State Technology Conference, which will take place at the Columbus Convention Center, February 3, 4 and 5, 2003.

Please direct your comments and questions to Program Manager Karen Malcolm at malcolm@osn.state.oh.us or visit www.os.oh.us/stateconf.

Congratulations!

NWOET would like to congratulate Tim O’Donnell (pictured left) and Nancy Gutman as Northwest Ohio’s SchoolNet finalists. Tim and Nancy’s names along with their projects were submitted to SchoolNet’s Teacher of the Year Committee.



SchoolNet’s finalists and winner will be announced at their Technology Conference to be held in February. We wish Tim and Nancy the best of luck!

NWOET’s B.E.S.T. 2003 Award

NWOET is seeking applicants for the B.E.ST. (Best Educational Strategies with Technology) Award 2003. Up to 20 regional finalists will be selected to receive a \$25 gift certificate, an invitation to display their educational practice at the NWOET annual meeting this Spring, and to present at the NWOET Technology Conference being held October 20 at Clyde-Green Springs High School. The Best of the B.E.S.T. is announced at the conference and will receive a digital camera. For more information visit www.nwoet.org/best. Applications will be accepted until March 14. Finalists will be announced in April, and will be eligible to enter the 2004 Ohio SchoolNet Teacher of the Year Contest.

"World's Greatest Concert"

The 2003 theme, "Connect with Music!," will illustrate music's interdisciplinary relationship with other core subjects through high quality, multi-cultural music selections, while also showing that music stands alone as an important part of a child's education.



NWOET, in cooperation with WBGU-TV, Channel 27, will broadcast the WLC live on Thursday, March 13, 2003, from 1:00 – 1:30 p.m. EST. A comprehensive Teacher's Guide which includes concert information, activity ideas, lesson plans, and music is available online at <http://www.menc.org/news/mag/news.html>.

NWOET Offers Media Match

To have your Media Match search completed, simply call 800-966-9638 and ask for Judy. This service is available to all NWOET Comprehensive members at no charge.

- Assists classroom teachers with selecting and integrating media to best match curriculum needs
- Correlates Ohio Proficiency Test Learning Outcomes and Academic Content Standards to media in the Northwest and West Central Ohio Media Centers
- Helps teachers to use data results derived from the DSL (Data for Student Learning) software to locate resources to use with remediation, intervention, and general classroom instruction in targeted areas



Judy Tucker

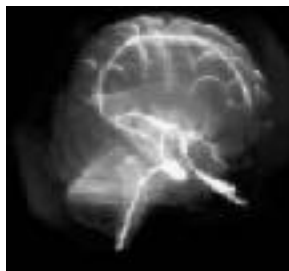
Media Center Highlights

Have you taken advantage of the vast resources available through the Northwest Ohio Media Center? One can find all the **up-to-date, new acquisitions** of the Media Center by visiting the NWOET web site: <http://www.nwoet.org>>quicklinks>2002-2003 Media Catalog>Media-graphies. **REMEMBER** - Comprehensive and full Media Center members may borrow unlimited items from the Media Center for no charge. Call 800.966.9638 for details or see the 2002- 2003 NWOET Resources Guide. All items are available for 2 weeks from NWOET.



SECRETS OF LOST EMPIRES: In this five-videotape series (Pyramid, Colosseum, Stonehenge, Obelisk, and Inca) NOVA brings together experts from diverse fields to reconstruct how these monuments might have been built. These programs, which focus on ancient technologies, provide an opportunity for students to reflect on the relationship between science and technology. "This Old Pyramid" upon which the series is modeled sets the stage for the other four videos acquired by the Media Center. Helpful viewing, teachers' ideas and printable activities can be found and printed at <http://www.pbs.org/wgbh/nova/teachers/resbytitle.html>. Look under "S," Secrets of Lost Empires I.

CAREERS FOR THE 21st CENTURY VIDEO LIBRARY: This 21-tape series provides an exciting way to learn about more than 170 different career opportunities. Students in middle and high schools can visit the workplaces that interest them and hear from experienced employees what it's like to work in their job. They'll learn about typical job duties, where and how to receive the necessary education and training, the challenges and rewards in each job, average wages, and the employment outlook for each career cluster. Each 50 minute tape covers eight occupations and provides up-to-date information that will prepare today's youth for the workplace of tomorrow.



THE SECRET LIFE OF THE BRAIN: A David Grubin Production, this set of five videos reveals the fascinating processes involved in brain development across a lifetime and informs viewers of exciting new information in the brain sciences, introduces the foremost researchers in the field, and utilizes dynamic visual imagery and compelling human stories to help a general audience understand otherwise difficult scientific concepts. For descriptions of each part of this exceptional series, visit the Secret Life of the Brain web site at <http://www.pbs.org/wnet/brain/>.

IS YOUR SCHOOL AN "OHIO READS" SCHOOL?

New to the Media Center is the new video version of the message that made Mr. Trelease's Read-Aloud Handbook into a national bestseller for parents and teachers. Among the various topics featured in this video are research on the benefits of reading aloud to children, three common items found in childhoods of lifetime readers, and what the world's best student-readers have in common. Visit <http://www.trelease-on-reading.com/video.html> for more details on this 97 minute video that can easily be divided into two shorter segments.





Media News

Many of the teachers are going online to search our catalog or to reserve their own media. Here is another step you can use to help you to refresh your memory on what you have ordered before and/or would like to use again:

1. Go to www.nwoet.org
2. Click on [Media Catalog](#), enter (found under "Quick Links")
3. Click on [Medianet Options](#), enter (Type in Client Number and Password and click ok.)
4. Under Update, click on [Re-book](#), enter
5. Click on [Historical Bookings](#), enter
6. The next screen will show you what you have ordered
If you want to re-book any of those items, click on the box at the far left-hand side and then click on Submit.
7. The next screen will be the Media Shopping Cart. Any of the items that you clicked on will be in the shopping cart. Now you need to choose the dates you would like to reuse the item(s). By clicking on [First](#), you may choose the month. By clicking on [Second](#), you may choose the day. If you click on [standard](#), you will receive the item for one week. If you click on [double](#), you will receive the item for two weeks.
8. You then click on the button for [Test Availability](#). If everything comes up with a green check mark, just click on [Submit](#).
9. You will know if everything went through if the next screen says Thank You for your order.

There are some other great features under Medianet Options. Take some time and play around with what is available in this area.

Please remember the importance of postmarking your items on time. We are going back to including the packing slip with each item so you know exactly when an item must be postmarked. In addition, you will also receive a confirmation through your email address or through the mail. If you have not given us your email address, home or school, please consider sending it to us. You cannot go online and reserve your own media without an email address in the Medianet system, send to hartwell@nwoet.org

Please read the Contest Rules for winning a Palm Pilot found on Page 6 in this Scanner.

Clip and save this Media tip

Sixth Grade Teachers – It's Not Too Late!

Does your school have a video camera? Video Postcard submissions are still needed from sixth grade students in any of NWOET member districts. You are invited to submit a video featuring the special things happening in your NW Ohio classrooms, schools, districts or community. Selected entries will be aired on the award winning News Six broadcast and may be posted on the News Six web page. Complete the submission form and releases found on the NWOET web site at www.nwoet.org > Projects > Video Postcards then send 3-5 minutes of raw video footage to Pat McCauley, NWOET, 245 Troup Ave., Bowling Green, OH 43403. Send ASAP!!!



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