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Northwest Ohio Educational Technology Foundation

May/June 1998

1968 - 1998

30 Years Of Enhancing Education Through Technology

Marcy Kaptur Addresses NWOET

Marcy Kaptur, Ohio Ninth District U. S. Representative was the keynote speaker at the NWOET Foundation 1998 Annual Meeting held May 5th at Olscamp Hall on the campus of Bowling Green State University. Representative Kaptur discussed a wide range of topics, including the inequity of technology in Northwest Ohio schools. Kaptur shared that many schools she visits are equipped with numerous high-end computers, but, just as many schools are still "behind in the times." Kaptur stated that schools can find some solution to this problem by better communicating their need to the community and making the issues more public.

Representative Kaptur also encouraged educators to continue their search for outside sources of funding. Kaptur suggested the National Science Foundation and NASA as two of these possible sources.

In closing, Kaptur explained a bill currently in session which would limit the amount of money spent on public official's campaigns. Kaptur pointed out that many times the amount of money raised is 4 times the amount that the

public official will earn in one year. Representative Kaptur told those in attendance that the bill would not only limit the amount spent but would allow those with less financial support to run for public office.



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N W O E T

Summer Hours

The Northwest Ohio Educational Technology Foundation's summer hours starting June 15, 1998 will be 8 a.m. to 5 p.m. Monday through Thursday. The office will be closed all day on Friday. Normal 8-5 Monday through Friday hours will resume August 17th.

Steiner Explains ATM And SONET

Tim Steiner, Telecommunications Administrator for the Ohio Department of Administrative Services addressed Northwest Ohio educators at the 1998 NWOET Annual Meeting.

Steiner informed attendees of the State of Ohio Network Strategy and the Ohio SONET infrastructure which consists of the Ohio backbone for state programs, voice, data and video bandwidth trans-

missions, and direct agencies & network provider relationships.

Steiner elaborated on transmissions using SONET present day and emerging configurations and capabilities. Steiner showed how the use of Asynchronous Transfer Mode (ATM) will enhance transmissions and direct dialogs between schools, DA Sites, intranets and video sources, replacing current video connection methods within 18 -36

months.

The purpose of the SONET system, its associated costs, and capabilities were discussed through the use of a PowerPoint demonstration. Steiner further pointed to Ohio's Video Gateways which link OET, Telco/cable fiber and internet video.

Further information of the capabilities on SONET may be addressed to Steiner at 614-466-0747 or Tim.Steiner@das.state.oh.us.



Elida Preview Days

The Northwest Ohio Educational Technology Foundation in cooperation with Elida Local Schools will be hosting software and technology preview sessions. Many of the latest titles will be available for Elida teachers and NWOET member schools to preview in the Learning Center at Elida High School. Each session will begin at 11 a.m. on May 28, June 12 and September 24. For further information contact Pat Booth at NWOET 800-966-9638. Elida High School is located at 101 E. North St., Elida.



NWOET Tech Conference 1998

Mark your calendars for October 19, 1998, for the best NWOET Tech Conference to date. This year will feature nationally known speaker, Ian Jukes, from the Thornburg Center for Professional Development.

As an educator first and a technologist second, Ian Jukes has consistently focused on the absolute necessity for restructuring schools and communities in order to make them relevant to the current and future needs of our children. As a result, his presentations tend to address the many conceptual and practical issues related to the effective integration of technology into the curriculum and educational structures from a pedagogical rather than technological perspective. Ian stresses that technology does not equal 'computer.' His self-avowed mission in life is to ensure that children are properly prepared for their future rather than society's past. As a consequence, his rollicking, high energy presentations tend to focus as much on the cultural and philosophical perspectives that provide the essential

context for educational restructuring and the related technological issues, as they do on technology itself.

During his 20 plus years working in the educational field, Ian Jukes has been a teacher, writer, administrator, consultant, university instructor, presenter and advisor. For eight years, he has made Kelowna, British Columbia, his home, where until recently he worked as the Director of Educational Technology for a large school district with an internationally renowned and dynamic instructional technology program. In his new position as the

Associate Director for the Thornburg Center for Professional Development in San Carlos, California, he is a consultant to a number of large national and international corporations, school districts, businesses, community organizations and other institutions. In addition, he has spoken and consulted extensively throughout North America, working with communities in both Canada and the United States to develop strategic long



Ian Jukes

range plans for the restructuring of schools and integration of technology across the curriculum.

Rechtenwald Awarded For Performance

Port Clinton Superintendent Dennis Rectenwald's award for top performance in the state means the Port Clinton school district will get a \$20,000 grant from the Martha Holden Jennings Foundation for a student recognition program.

Mr. Rectenwald will formally receive the foundation's Ohio Superintendent Outstanding Performance Award in August. The award was given because of his communication and interpersonal relationships with others, creativity and problem solving, motivational and organizational ability, and financial responsibility to the community which has resulted in excellent educational opportunities for the students of Port Clinton. He has been superintendent since 1985.

Mr. Rectenwald is currently serving on the NWOET Foundation Board of Directors.

New Instructional Television Programs For 1998-99

The following new series will be available either by broadcast and/or through the NWOET Tape Duplication Center for the 1998-99 school year.

KEY: (P) Primary (Grades K-3), (I) Intermediate (Grades 4-6) (J) Junior High (Grades 7-9) (S) Senior High (Grades 10-12) (TI-S) Teacher In-Service

ALL FIT WITH SLIM GOODBODY

5/15 minute lessons Health (P-I)
This series returns to the NWOET program listing. It is designed for children to help them improve their overall level of physical fitness and encourages a positive attitude towards self and others.

BEHIND THE SMOKE SCREEN

1/30 minute lesson Health (S)
FACTS ABOUT TOBACCO USE
This program strives to persuade viewers not to smoke or chew tobacco and coaches them on how to quit if they already do. Graphic examples of people with illnesses caused by tobacco use drive the point home.

COPY RIGHT: WHY CAN'T I?

2/40 minute lessons Prof. Devel. (TI-S)
These two programs are designed to explain copyright and how it applies to schools. The goal is to create an awareness about copyright issues by exploring situations requiring copyright decisions that teachers and media specialists find themselves in on a daily basis.

THE EDDIE FILES II

4/25 minute lessons Math/Sci./Careers (P-I)
An extension of the award winning EDDIE FILES I, this series is based on investigations into the world of careers, conducted by the fictional "Eddie," an 11 year old East Harlem student. It takes viewers from the classroom to the world outside, where they meet real people in real jobs.

THE EDDIE FILES III

4/25 minute lessons Math/Sci./Careers (P-I)
An extension of EDDIE FILES I & II.

FLIRTING OR HURTING?

1/60 minute lesson Sex Education (I-J-S)
SEXUAL HARASSMENT IN SCHOOLS
This award-winning program uses reenactments and dramatized interviews to define sexual harassment, show the various effects it can have on students and show students how to respond whether they are a target or a bystander.

INQUIRING MINDS I

10/10 minute lessons Sci./Technology (I-P-S)
This series is designed to increase a student's understanding of essential science content by examining mysteries outside the classroom. Science concepts such as sound waves, energy transference and the properties of matter are explored through their relevancy to our everyday world.

OUR FRAGILE WORLD

4/15 minute lessons Env. Studies (I-J)
Students come face to face with rare ecosystems and explore the issues faced by humans, animals, and their environment and the pressures on these systems from external human forces. Spectacular graphic footage aids in fostering an understanding of the interrelatedness of all living things.

STREAMKEEPERS (THE)

1/30 minute lesson Sci. (J-S)
Bill Nye hosts this upbeat training look for students who want to learn more about watersheds and how to protect the streams that flow through them. They travel on a wild journey from snowcapped mountains, downstream into forests, through farm lands and onto city streets while describing the Earth's "plumbing."

REAL SCIENCE I

6/20 minute lessons Sci./Careers (I-J-S)
This series uses teen hosts to “turn students on” to a career in science. The program allows students to “spend a day” with all scientists and watch hands-on experiments. The investigations range from cloning DNA to breeding animals on the verge of extinction and operating the Mars Rover.

REAL SCIENCE II

6/20 minute lessons Sci./Careers (I-J-S)
Each program takes students on two field trips, hands-on experiments, followed by “Action Tips” to facilitate the viewers interest in science. Fast-paced, colorful graphics and hip music makes it appealing to teens.

WORLD WAR II

1/20 minute lesson History (I-J-S)
A LETTER TO DAVID
The program will help students understand, from the perspective of one Ohio veteran, what WW II was all about. Vintage film clips demonstrate the price paid by so many to keep America free and the responsibility we have as citizens to maintain that freedom.

ITV Series Dropped For 1998-99

Because of cost, limited usage or that the rights are no longer available, the following series have been dropped and will NOT appear in the 1998-99 NWOET broadcast schedule and will no longer be available from the Tape Duplication Center. To comply with current copyright regulations, these series MUST be erased from school-owned videotape:

CLYDE EDGERTON: A WRITER AT WORK
MATHWAYS
MULTIMEDIA TECHNOLOGY I



Clover's Corner

Language Arts teachers might appreciate the following Web location for use by students (actually we might all learn something).

<http://webster.comnet.edu/HP/pages/darling/grammar.htm>

The information at this interactive site covers the entire spectrum of grammar rules and usage. Tips and traps are presented in such a way that students may even begin to enjoy doing some research on such things as “Things We Have to Remember About Avoiding Primer Language.”

Other topics at the paragraph level include:

- Consistency of Tense and Pronoun Reference
- Coherence and Transitions
- Paragraph Development.

At the essay level:

- Writing Introductory Paragraphs
- The Five-Paragraph Essay
- Building a Better Vocabulary
- Using Unbiased Language
- Avoiding Plagiarism
- Proofreading Symbols and Abbreviations
- Guide to Writing Research Papers
- The Deadly Sins Checklist
- Format for English 001 Papers

Other topics include “At the Sentence Level.” This site deserves a look by Language Arts teachers.

Videoconferencing Tech Tip

For a long time, CuSeeMe has been the best inexpensive videoconferencing software around. But now Microsoft has entered the

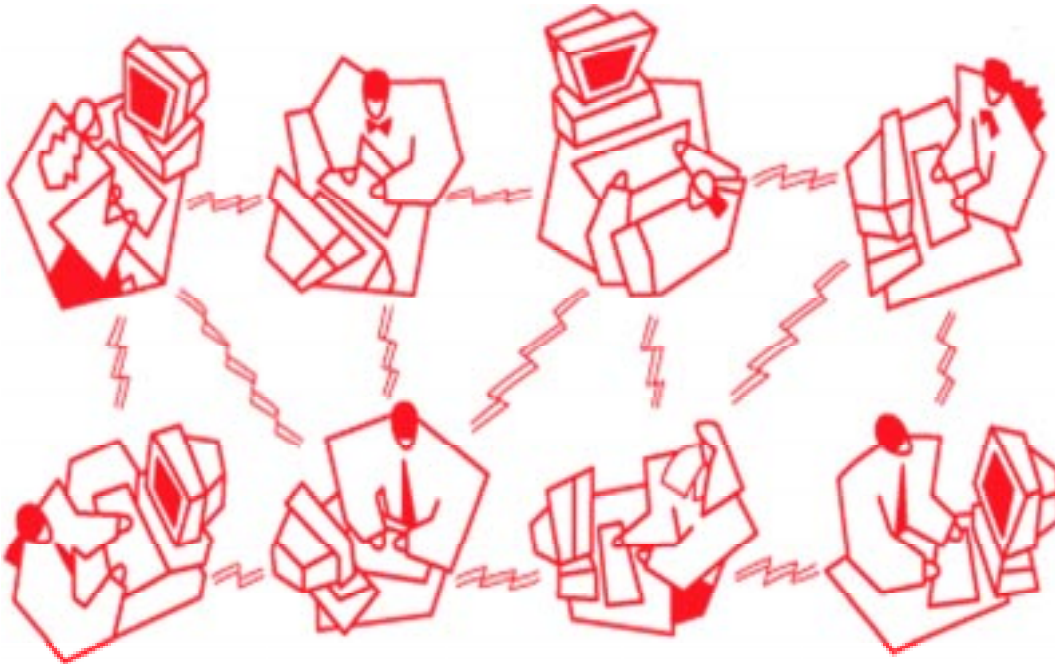
race. Microsoft Netmeeting has all of the features of CuSeeMe. It supports black and white cameras as well as color cameras, chat, whiteboard, audio

and video, file transfers and even a feature that allows users to share applications. It also allows for more than two people to participate in a

conference. The frame rate and audio transmission is impressive. NWOET, WBGU, and BGSU were very successful in conducting a videoconference with a University in Mexico. The audio was not choppy, and the video better than expected.

The best attribute of Netmeeting is that the software is free! It can be downloaded from www.microsoft.com. Currently, Macintosh version is not available (to be released early this summer). Call or email if you would like to schedule a conference with us.

rellinger@wbgu.bgsu.edu



www.yourown.website

NWOET is now offering space for member schools to put up their own web site. Any member school wishing to have a web site may use the NWOET server. We will provide harddrive space as well as FTP access so you can work on your web site from any location. NWOET will provide support to help you get your web site running, as well as assist with the development and maintenance of the site.

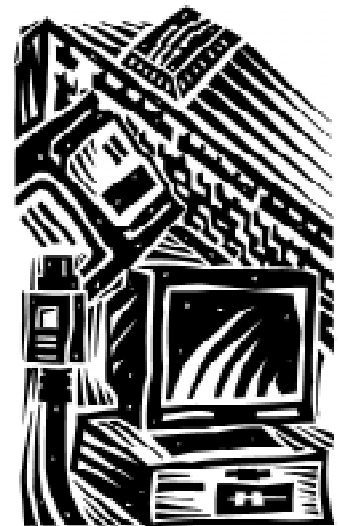
NWOET's web server is running Appleshare IP 5.0. CGI's are supported so that forms such as guestbooks, surveys, counters, imagemaps and forms can be created.

An example of the URL for your school would be: <http://nwoet.bgsu.edu/schoolname>

If you would like to have more information please call or email Brian Rellinger at 800-966-9638 or rellinger@wbgu.bgsu.edu

June Technology Coordinators Meeting

The Technology Coordinators Meeting scheduled for June 11 will become part of a 3 day Distance Learning Conference that will be held at Olscamp Hall at BGSU. More details will be sent to tech coordinators as they become available.



Kids' Technology Camp

No mosquitos, no mud, no mystery meat—this is not your parents' summer camp. At Technology Camp for Kids, the camp counselors, interns of the BGSU Master of Education in

Classroom Technology Program, will lead kids on a daily hike down technology trail. Campers will experiment with some really neat equipment like computers, cameras and camcorders

to discover fascinating facts about themselves and the world around us. The counselor will gain valuable experience working with kids in a fully-equipped multimedia lab under the

guidance of NWOET staff skilled in educational technology.

For information about specific classes and registration, call BGSU Continuing Education at 419-372-8181



At the NWOET Annual Meeting, held May 5, 1998, Gary Keller, current Board President, was honored for serving 19 years on the NWOET Board of Directors. Keller is retiring as Superintendent of Sandusky County Educational Service Center.

Thank You

We in the Media Center would like to express our thanks to all the educators in Northwest Ohio who use our service. You have been delightful to work with and considerate of other teachers by returning your materials promptly. If there is any way that we can improve our service or make things easier for you, please don't hesitate to offer your suggestions. Have a restful, much deserved, summer vacation.

Ardis Shirkey Award

On April 23, 1998, the Ardis Shirkey award was presented to Wendy Wellman. The award was initiated in 1995 in remembrance of Ardis, a long time employee of the Foundation and Manager of the Media Distribution Center. Wendy was chosen for this honor because she exemplified the kinds of qualities best associated with Ardis: work ethics, responsibility, cooperation and friendliness.

Ms. Wellman is an assistant in the Media Distribution Center and a junior at BGSU majoring in journalism. Her outside activities include playing on the BGSU Women's Hockey team as defenseman as well as serving her team as captain.

Congratulations Wendy!





Ohio SchoolNet

Upcoming SchoolNet Telecommunity Conference

NWOET in conjunction with SchoolNet Telecommunity will be hosting a three day conference on Distance Learning June 9, 10, 11. Final details were not available at press time. Contact Allison Goedde (800-966-9638) for further details.

The Bald Eagle

SchoolNet and the Cincinnati Zoo and Botanical Gardens have produced a unique CD-Rom titled the Bald Eagle, Master of the Sky. This instructional CD-Rom includes curricular concepts from all disciplines. Video clips of an Eagle's journey from egg to first flight, activities for students



to author their own "Tale of Two Eagles," mathematical calculations of biomagnification, and opportunities to solve ecological mysteries exemplify real world applications of all subject areas. Training opportunities are being offered as a means for helping teachers become familiar with the Bald Eagle CD. Participants will learn how students may study specific proficiency objectives presented in interdisciplinary instructional units and other special features of the CD-Rom. We invite you to identify two exemplary teachers to participate in a two hour training session offered at NWOET on May 12 or May 14 from 1-3 pm. These teachers will then conduct

training sessions for your K-8 staff. Teachers will receive training materials, and a Bald Eagle CD for every K-8 classroom teacher who will attend a district training session.

SchoolNet Novice Training

Ohio SchoolNet is currently offering technology training at the Novice level in the four areas of Productivity Tools, Information Tools, Media/Hypermedia Tools, and Networking Tools. Courses of study including activities and performance tasks have been developed by groups of educators across the state skilled in technology integration.

K-12 public school educators are encouraged to participate in the training by registering for classes offered at NWOET, the Perrysburg Learning Center, the Elida Learning Center, or the Sandusky County ESC. A listing of classes with a registration form is included in this Scanner.

Districts may hold trainings in a local lab with a minimum of 12 participants. NWOET can provide a qualified instructor for the district, or the instruction can be provided by someone from the district. Training sessions for these instructors will be held in May and again in August. Please call for details. Karen Malcolm 800-966-9638.

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