

Radio scriptwriting subject of courses

Award-winning radio scriptwriter Devin Wallace will be teaching eight-week courses in radio theater for adults and children ages eight through 12, beginning in late February.

The classes will expose students to old and new radio-theater forms and will include work in scriptwriting, basic sound effects, music production, acting and recording skills.

Wallace will also provide information on funding and distribution sources in radio. Students will work on solo and/or group projects, aiming toward possible actual broadcast experience. Teachers will be trained to use radio-theater projects to help enliven their classrooms.

The adult class will meet Wednesday evenings from 7:30 to 10:00, beginning February 26. The children's class will meet Saturday mornings from 9:30 to noon, beginning March 1. The courses cost \$40 for adults and \$35 for children.

Classes are held at Wallace's home, 1230 W. 10th Ave. in Eugene. For more information or to register, call 343-7095 during the evening.

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SATURDAY FEBRUARY 22
150 GEOLOGY 7:00 & 9:00pm
\$2 adults \$1 kids

The palettes are found in the bytes

The artist sits down to create. The painting is in his mind's eye. He chooses the colors he wants to use, and the size of his brush. His palette: a program with a possible 16.5 million colors. His canvas: a computer screen.

Computer art. It was bound to happen and with computers becoming increasingly affordable the idea has worked its way into the classroom.

"I think the computer has gotten a lot of bad press," says Craig Hickman, University assistant professor of art. "Most people think of data processing when they think of the computer. They don't think of art, yet computer art is potentially as revolutionary as photography."

Hickman and Ken O'Connell, head of the University art department, put together "Computers and the Creative Process," an exhibition featuring work by 25 artists from across the U.S. and Canada. The exhibit is currently on display at

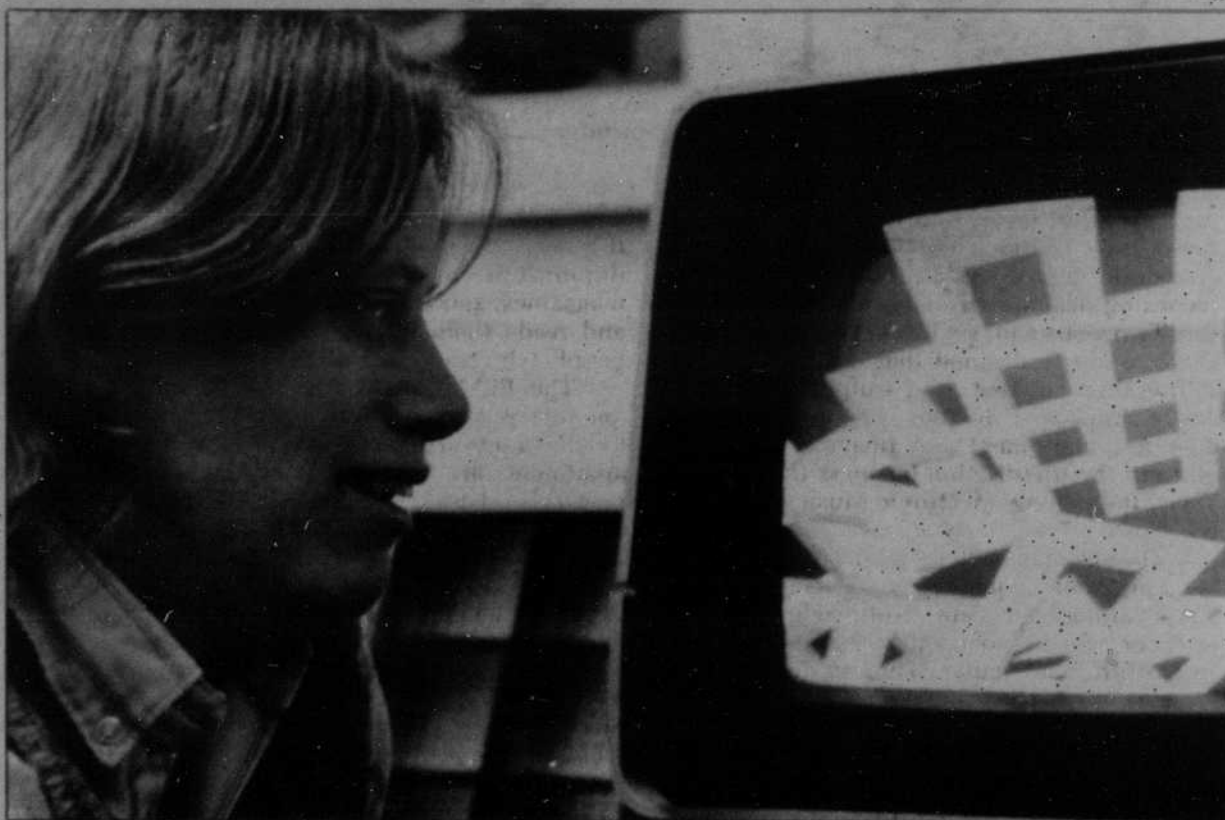


bine her computer knowledge with her artistic talents.

"Your mind works in the same way; it's just the way your hands respond that is different," Craig says. "The creative process is still there."

Craig has two works in the show. Both are done on rice paper, which gives the images a hand-finished look. Her thesis involves the theme of rebirth, using an animated process. Craig writes her own programs, using a VETRIX with an Apple IIe host.

Donna Cohen is another WISTEC computer-art exhibitor. "There is something very special and different about working on the computer," she says. "The first time I worked on a computer, I was using a new part of my brain, a part I had never tapped before. I watch the manipulation of my picture and respond to the new image the computer has created."



Several local computer-scientists and artists spent many hours in front of the "tube" to create works for the current computer graphics display at WISTEC.

Willamette Science and Technology Center (WISTEC).

With its storage capacity and ability to manipulate and modify images, the computer is a tool that some artists have begun to use. It allows artists to try out ideas, provided those ideas can be reduced to numbers. Images can be altered, combined and recombined and colors from a current of 16.5 million can be chosen as artists experiment with relationships of color, shape or structure.

"Computer art is so broad, and it encompasses so many things," Hickman says. He explains that one purpose of the WISTEC show is to demystify how computer art is created. "Normally in art it is not as important how things are made," he says.

The computer is not restricted to one medium. With a paint program in its memory, it becomes a paint tool; with a digitizer, it becomes a camera; with an animation program it becomes a movie machine and with a 3-D program it becomes a tool to explore spatial relationships. The computer can also be the planning tool for an artist's finished work — using it to design but not necessarily produce the finished work.

Patricia Craig, a graduate student in visual design, is using the computer for her master's thesis dealing with animation. Craig was first introduced to computers through data processing at work. She realized, after seeing a Vic-20 computer graphic demonstration, that she could com-

The wonderful thing about computer art, however, is that one need not know how to program. In fact, most people who create artwork on the computer don't write their own programs. A person merely needs to know the basics, such as how to communicate with the computer through a series of "menu" choices.

Artists can use digitized images, which originate from a standard video camera rather than from the computer itself. The computer, with the aid of extra hardware, converts the video image into numerical values so it can understand it. Hickman likens the process to dictating a picture done on graph paper over the phone.

"We see the process often, such as those images sent back from Voyager," Hickman says, referring to the satellite which sent back pictures from Uranus recently.

Computer-assisted art is yet another application of computers. Computers are being hooked up to weaving looms, photographic enlargers, animation cameras and power cutting tools, according to Hickman. There are some pieces in the show that employ that style. "These pieces are examples of how the computer can be used in the creative process, but not necessarily appear in the final product," Hickman says.

Story by Amy Moss
Photos by Harvey Young

Continued on Page 7B
Friday, February 21, 1986

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The Nuclear Age in the Northwest

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FRIDAY FEB. 21, 1986

KEYNOTE ADDRESS

10:30 - 11:20 Norma Jean Germond
past president Oregon League of Women Voters
"Hanford a kaleidoscope of issues."

WASTE MANAGEMENT PRACTICES AT HANFORD
11:25 - 12:15 Don Paine - Phd. Health and Physics and
manager of the Office of Emergency Preparedness

12:15 - 1:00 Dr. Robert Alvarez of the Environmental
Policy Institute, Washington, D.C.

HANFORD AS A FUTURE NATIONAL REPOSITORY
2:00 - 2:30 Slide Show - U.S. Department of Energy
Panel Discussion - University Moderator
2:30 - 4:00 UO Faculty - Gail Hunt - geologist and
manager of the Waste Site Department U.S.D.O.E.

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