

# Conference attracts computer buffs

By Sandy Johnstone  
Of the Emerald

The development of technology for computer graphics will be the subject of the First Annual Pacific Northwest Computer Graphics Conference Oct. 25-26.

Conference coordinator Gene Bressler says visual simulations created with computer technology are applicable to many fields.

"Simulation is one of the most important mechanisms decision makers have," says Bressler.

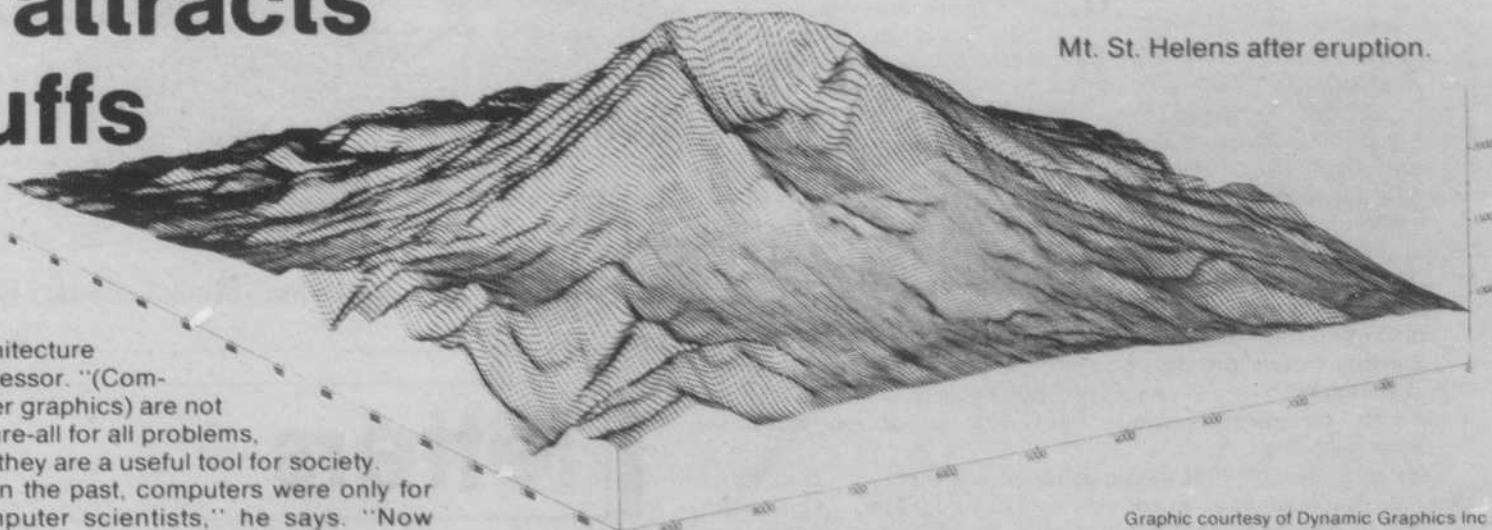
Because computers can simulate real life, various situations can have a trial run on the computer with no dangerous or expensive consequences, he adds.

"Let the computer make the mistake, not the architect," says Bressler, an

architecture professor. "(Computer graphics) are not a cure-all for all problems, but they are a useful tool for society.

"In the past, computers were only for computer scientists," he says. "Now they're for people like me."

The two-day event, expected to draw some 600 participants to Eugene, brings 12 leaders in computer graphics together at the Eugene Hilton Hotel and Conference Center, in what Bressler hopes will become an annual event.



Mt. St. Helens after eruption.

Graphic courtesy of Dynamic Graphics Inc.

Randall Stickrod, editor and publisher of the San Francisco publication Computer Graphics World, will discuss the evolution, current applications and future trends in the keynote address at 7:30 p.m. Oct. 25.

Graphic images of Mt. St. Helens before and after the eruption will be presented by Art Paradis, president of Dynamic Graphics Inc., Berkeley, Calif. He will demonstrate computer graphics applications in architectural perspective display and regional planning.

Current and future computer imaging practices in medicine will be described by Charles Dotter, radiology department head of the School of Medicine at the Oregon Health Sciences University in Portland.

David Verhoeven, applications software development group manager for Tektronix of Beaverton, will discuss the design of computer graphics engineering work stations.

The issue of combining computers, videodisc, voice synthesizers and other sound imaging devices to enhance the interaction of people with computers will be addressed by Andy Lippman, architecture-machine group director at Massachusetts Institute of Technology.

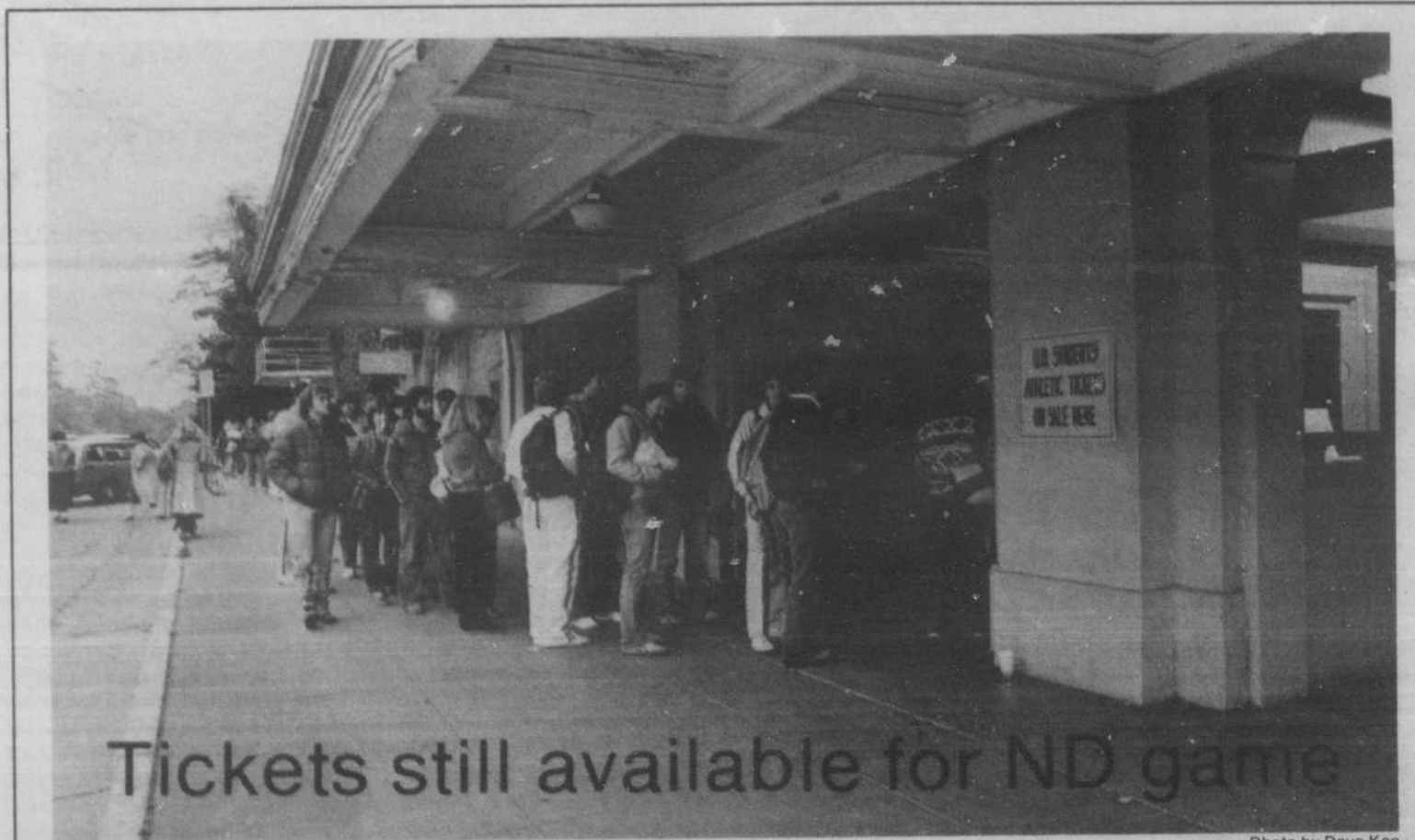
Other speakers will demonstrate computer graphics applications, which were featured in the movie Star Trek II and which guide engineers in designing new Boeing planes and General Motors cars. Computer graphics used in landscape architecture, electronic publishing and environmental analysis also will be highlighted.

Researchers and practitioners who have developed substantive works have been invited to exhibit their drawings, slides, photographs, films and video selections in the convention center's foyer.

A computer graphics film festival is set for 9 p.m. following a banquet on the first day of the conference.

Conference participants may register for one or both days with fees for registration and meals ranging from \$30 to \$75.

Students and those who lodge at the Eugene Hilton will be eligible for some discounts.



## Tickets still available for ND game

Photo by Dave Kao

About 1,000 students withstood early morning cold and afternoon sunshine, to buy tickets for the Notre Dame-Oregon football game Monday outside of McArthur Court. Starting today, 2,000 more student tickets will go on sale at \$4.50 a pop.

According to a contract with the ASUO, the athletic department must make at least 2,000 tickets available to students the Tuesday before a game.

Of the 6,000 tickets reserved specifically for students, Hunt Holsapple, ticket manager for the athletic department says 1,000 tickets will be sold at the gate, to the general public, at \$15.50 a shot.

Holsapple expects the game to be a sell-out, but standing room only tickets will go on sale later this week, depending on what the fire marshall says Autzen Stadium will safely accommodate.

# Smith top congressional campaign spender

SALEM (AP) — Rep. Denny Smith, R-Ore., spent more money during July, August and September than any other congressional candidate in Oregon, according to reports on file with the secretary of state.

Campaign fund-raising and spending reports were supposed to have been filed in Washington, D.C., and Salem by 5 p.m. Friday. By Monday, seven reports had been received in the secretary of state's office.

Reports had not been received from either 1st District Rep. Les AuCoin, D-Ore., or

Democratic 3rd District candidate Larryann Willis. Tom Phelan, a Republican 2nd District candidate, was not required to file a report because he said he wouldn't raise or spend more than \$5,000 during the campaign.

Republican 1st District nominee Bill Moshofsky raised the most money during the three-month period, \$120,255. He was followed by Denny Smith, seeking election in the new 5th District, who raised \$111,195. Other large fund-raisers were: 4th District incum-

bent Rep. Jim Weaver, D-Ore., \$99,980; Republican 4th District challenger Ross Anthony, \$92,813; Democratic 5th District nominee Ruth McFarland, \$78,090; Republican 3rd District nominee Bob Smith, \$75,738; and 2nd District incumbent Rep. Ron Wyden, D-Ore., \$34,494.

Denny Smith's expenditures totaled \$126,450, well ahead of Anthony's \$109,636, Moshofsky's \$106,843, Weaver's \$89,538, Bob Smith's \$82,983, McFarland's \$57,406 and Wyden's \$27,660.

Anthony has borrowed

\$44,000 during the campaign, Denny Smith \$1,000 and Bob Smith \$35,000.

Moshofsky reported raising 62 percent of his contributions from individual donors and 38 percent from political action committees. Thirty-seven percent of Wyden's money came from individuals, and 63 percent came from political committees.

Anthony's report attributed 49 percent of his contributions to individual donors, 49 percent to political committees and 2 percent to Republican Party groups. According to Weaver's

report, 55 percent of his money came from individuals, with 45 percent coming from political action committees.

Denny Smith reported getting 56 percent of his money from individuals and 44 percent from political committees. His opponent, McFarland, said 42 percent of her money was donated by individuals, and 58 percent came from political committees.

Of Bob Smith's total, 46 percent came from individuals and 54 percent came from political committees.