NEWS The Evergreen State College
Olympia, Washington 98505 7[redacted]

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For Further Information:
Judy Prentice, 753-3125

An all-day conference to examine the use of models and computers as tools for understanding complex environmental interaction will be held on The Evergreen State College campus March 2.

Sponsored by Evergreen and the Northwest Regional Council of Simulation Councils, Inc., the conference will begin at 9 a.m. in Lecture Hall One with welcoming remarks by Frederick Tabbutt, an Evergreen Faculty Member.

Purpose of the conference is "to deal with the uses of computers for anticipating the impact of man on his environment," Tabbutt said. "In recent years the construction of a mathematical model to describe a system as complicated as the world or as simple as a stream has made it possible to simulate these systems on a computer and 'speed up' time to see what will happen if current conditions continue.

"The computer enables years to be compressed into seconds of computer time so that one can 'experiment' to see what helps or hinders the future state of the model."

Tabbutt said simulations efforts of this kind are being carried on at institutions through the Pacific Northwest. A representative cross-section of these efforts will be presented at the conference.

"We hope the conference will serve as a communications link between these efforts and citizens and officials who would benefit from knowing about them" Tabbutt said. "The presentations will be made for a lay audience that has had no previous experience with simulations, as well as for the expert interested in recent developments."

The models themselves will range in complexity from Port Gamble Bay on Hood Canal to the Yakima Valley and the world. Those scheduled to present papers are: Allan A. Berryman, Washington State University; David Milne, Evergreen; James Albers, Western

Dick Nichols, Director
Information Services

Washington State College; Brian Mar, University of Washington, and Paul Dionne and Robert Burnett of Battelle Northwest. Oregon State University representatives will also present a paper developed by the Willamette Simulation Unit.

Admission to the conference is $1 for non-students. Students will be admitted free. Interested persons can contact Tabbutt at 753-3975.

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