Special Thanks To-

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There will be a reception after the show. I would be happy to answer any questions about the music, and show those with interest how the system actually works.

-Threshold-

A Senior Concert by Jesse Ritch

May 5th, 2000   8:00 pm
Bennington College
In The Carriage Barn

Thank you all for coming to <u>Threshold</u>- a concert of Electronic Music.

The Idea:

This concert is designed to bring together many of the elements of Electronic Music I have studied in the past three and a half years. I wrote a four chapter short story to give structure to my creative process. It was my intention to compose music that was not confined to the story, and I believe the four pieces can stand alone. The story will be read during "Telling the Tale", and will be unintelligible. The music will tell its own tale.

The Setup:

The core of my setup is a digital signal processing system called Kyma. The software controlling this system runs on a Macintosh computer; however, all of the signal processing is calculated in an outboard processor called the Capybara. This system allows extensive real time control over the parameters of both prerecorded and live sounds. To control Kyma I use the computer's keyboard as well as a Midi Controller Box that lets me change the event values I have assigned knobs to in my sounds . Also in my setup are a Sampler and two turntables.

The Music:

<u>Darkness</u>- A piece with no beginning or end. All sounds are samples manipulated in Kyma and triggered via a Midi keyboard. This piece was previously recorded and will be playing as people sit down.

<u>Telling the Tale</u>- I will be reading the story the concert is based on and using Kyma to analyze my voice. This analysis will then trigger different sound processes which I can control from the Midi Controller Box.

<u>Demons</u>- Created using one sound (there is one other, but only for a brief moment). The themes are disruption, destruction, and renewal.

<u>The Movies</u>- A collage of samples from some of my favorite movies. In this piece Kyma chooses both what notes to play and where to place them in the stereo field by random process. These notes are sent to my sampler which plays back the corresponding samples. About half the samples are played straight from the sampler, and the other half are routed through Kyma and effected in different ways.

<u>The Battle</u>- This combines some turntable work with live sampling in the Kyma system. There are no prerecorded sounds.