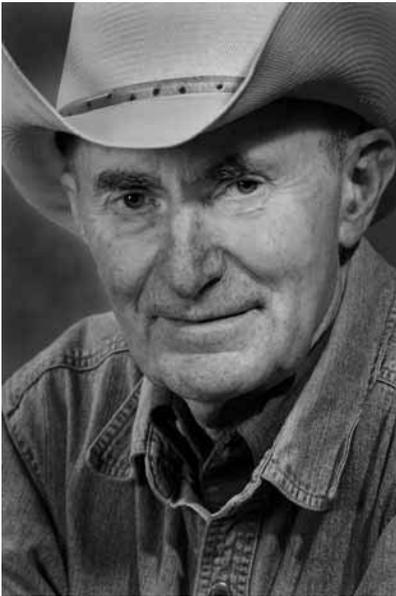


GUALALA ARTS LECTURE SERIES

Weather with Tom Osborne

Monday, January 17, 2011, 7:00 p.m.
Admission is \$5



Speculating on what the weather will be has long been a hot topic.

Forecasting weather got a big boost in 1922 when Lewis Richardson proposed the first numerical weather forecasting process. But we had to wait for the invention of satellites, computers and accurate data collectors to get us where we can be

comfortably confident about predicting tomorrow's weather. In his Monday, January 17, 2011 talk at 7:00 p.m., Tom Osborne plans to show how these and other tools remove much of the mystery surrounding our coastal weather.

To help explain why our local Banana Belt is not just a figment of the imagination conjured up by local realtors, but is in fact a local weather phenomenon, Osborne plans to recruit members of the audience to sample some wine before and after it is aerated by a process using Bernoulli's Principle. He will then show how that relates to our Banana Belt.

Using other easy-to-understand demonstrations and some awesome weather photos, the speaker will explore other weather conditions that produce both weird and wonderful local weather phenomena.

Osborne studied meteorology when the United States

Air Force sent him to study Atmospheric Science at University of Washington and then on to HQ Strategic Air Command at Offutt AFB, Nebraska where he forecast high altitude winds.

After working for Hewlett Packard designing Scientific Calculators he moved to Sea Ranch in 1972. He moved a \$250K Automated Weather Observation Station (AWOS) to The Sea Ranch when the Ukiah airport no longer needed it.

Come to this presentation and learn how to amaze your friends when, during the peak of a winter storm, you announce that they will probably see blue sky in a half hour. There will be plenty of opportunities to ask questions.



SUPPORT THE ARTS

As a member of Gualala Arts, you support arts on the coast and support a gem of a building called the Gualala Arts Center. Have you ever considered this support after you are gone? You can continue your great work by putting us in your will or trust. By leaving a dollar amount or a percentage of your estate, you can continue the great work you have started by being a member now. Please consider this idea while talking to your lawyer or financial planner.