Subject: Re: Fixed Bias v. Cathode Bias
Posted by Wayne Parham on Mon, 18 Jul 2005 10:43:40 GMT
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Actually, the water in the pool analogy is very close. The only difference is that the behavior we're looking at in electricity is fundamentally two-dimensional and the pool is three-dimensional. But if you look at a profile of the surface, the ways they act are almost exactly the same.Forget the "current" part of the phrases "direct current" and "alternating current". Current only flows when we have a closed circuit. The terms are labels that come from a description of power circuits, one having fixed potential and therefore fixed current when loaded, the other having a sine wave output, and therefore an alternating current when loaded. But when we talk about potentials in general, we almost always refer to a steady potential as DC and a moving one as AC. That's the part to focus on, whether the potential is fixed or moving.