

NEW MILLENNIUM SUNDIALS

*"For in and out, above, about, below,
'Tis nothing but a Magic Shadow-show,
Play'd in a Box whose Candle is the Sun,
Round which we Phantom Figures come and go."*

Edward FitzGerald, *Rubaiyat of Omar Khayyam*



ARTIST'S STATEMENT-

I use modern astronomy, math, drawing and machining software to translate the movement of the solar system into an inviting, wondrously-precise time-telling sculpture. It is a simple and very accurate universal equatorial sundial with an analemmic gnomon. I really like this design because it visually demonstrates very clearly the apparent motion of the sun "about" the earth throughout the day and the year. It indicates the time to within less than a minute, the date to within the day and it even conveniently adjusts for Daylight Saving Time!

I have previously installed five of these highly accurate sundial sculptures, at a large municipal park here in Boise, at the Herrett museum, planetarium and observatory at the College of Southern Idaho, as part of the new STEM Center at American River College in Sacramento, and at private estates in Wyoming and Wisconsin. I use heavy-gauge stainless steel for the sundial body for durability and corrosion resistance, and work closely with the new owner or project committee to customize an attractive sundial base that melds with local architecture.

I believe that a public sundial should be of an appealing, interactive, robust, useful, wondrously-accurate design. It should beg exploration, enlighten, and inspire. Children should be able to climb on it. Citizens should be able to set their watches by it. Time, and time again.

*Pete Swanstrom
New Millennium Sundials*