Abstract Submitted
for the NES18 Meeting of
The American Physical Society

Two symmetrical universes are compatible with Quantum Mathematics, of which QM describes the wrong one, not the one that humans inhabit. JEFFREY BOYD, Retired — Even though quantum math is the most productive science ever, nevertheless, we do not live in the world described by QM. This is because of symmetry. Two systems can be so symmetrical that they share the same mathematics, but differ in other respects. QM describes the wrong universe, not the one we inhabit. A rogue theory, Elementary Wave (EW) theory opens the window to the other universe that uses quantum math. There is a tradeoff. If you start with the reasonable assumptions of QM you end up with a bizarre universe that Feynman says no one understands. If you start with bizarre assumptions (like particles follow zero energy waves backwards), you end up with a sensible universe, indistinguishable from the universe we live in. The fulcrum of symmetry is the direction of waves versus particles. In other respects these two universes are not symmetrical. For example only one of the two can exist, because they contradict each other. This is a paradigm shift, and like other paradigm shifts it requires starting assumptions that sound like gibberish vis-à-vis the old paradigm. Abandoning orthodox QM and becoming open to a new idea is heresy.

Jeffrey Boyd
Retired

Date submitted: 25 Feb 2018 Electronic form version 1.4