

About the Author: S. Seaver

The author, S. Seaver, has bachelor degrees in Math and Physics [1988] from the Univ. of California at Irvine [UCI], with extensive coursework in Mathematical Logic. As a student at UCI, Seaver discovered some problematic standards that seemed unproductive for science:

- 1) Defining space as the set of all points when a point itself has no distance or direction—distance and direction being critical for space
- 2) The mathematical handling of infinitely-many things using only the concepts “countably-many” and “uncountably-many”
- 3) Major problems with Set Theory and its role as the foundation of Math, especially when Math provides the rigor (and language) for all science.

As an independent scholar, Seaver did full-time research during 1994 – 1996, developing a paper entitled "Working Together on Knowledge," which addresses best practices for developing a theory that serves science, i.e. a theory that is clear and consistent. The system of initial terms and axioms that the paper sets forth is called *Place* [or “Place of Understanding”].

Seaver then developed a new theoretical foundation for Math that satisfied the standards the standards of *Place* for a clear, consistent theory. This new foundation, called *l/+ Theory* provides a better theoretical foundation for known numbers and expands what is known by defining new numbers and operations.

In 2003, Seaver sketched out the beginnings of a new theory for Geometry: Space/Cut Theory, and a new theory for Physics: Massfluid-Time-Space Theory. Seaver then did a presentation for public-access TV, covering the state of this theoretical work as it stood at the time. Work on Mass Vortex Theory started in September 2013, with an initial edition published in December 2014 titled [The Birth of the Earth; Mass Vortex Theory](#).