## Abstract Submitted for the DNP11 Meeting of The American Physical Society

Introduction to the Geometrical Standard Model of Particle Physics KENNETH STRICKLAND, Owner Rate Change Graph Science, MICHAEL DUVERNOIS, Wrote journal submission — The Geometrical Standard Model (GSM) of Particle Physics is founded on the principles of a new geometrical tool, Rate Change Graph Technology (RCGT). RCGT was specifically designed to model the complexities of universal concepts. The GSM modeling tool parallels the SM with its own Rate Change Graph Mechanics yet is able to duplicate the SM structure and expand on concepts beyond the SM. RCGT uses a new methodology called geometrical intersections to increase the data available for computing and provides valuable clues as to the missing processes in current scientific practices. Forget about size and value, think geometry and in doing so peel back the layers of the physical world to see for the first time a geometrical universe.

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