

John R. Ross
PO Box 2138
Del Mar, California 92014

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Dr. France A Cordova, Director
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230

Subject: Preliminary Proposal:
A Replacement Model for the:
Standard Model of Particle Physics and Einstein Relativity

Dear Dr. Cordova:

In the course of a thirteen-year effort I have developed a proposed replacement for the Standard Model of Particle Physics and Einstein Relativity. My model is described in my book, TRONNIES – The Source of the Coulomb Force. A copy is attached.

I am a graduate Nuclear Engineer and a Patent Attorney; my resume is on page 209 of my book. Features of my model are also summarized in the attached Preliminary Proposal.

On Page 2 of the attached proposal, I point out fifteen important features of the Standard Model and Einstein Relativity that are, I believe, inconsistent with simple logic, but are generally accepted in the scientific community. This (in my opinion) has resulted in a tremendous waste of resources in attempts to prove things that are not correct such as a speed-of-light speed limit, and in searches for things that do not exist, including fractional charges, virtual particles, neutrinos, the Higgs Boson and the Higgs Field.

My model includes only two basic particles. I call these particles “tronnies”. Each is a point particle which has no property other than a charge of plus or minus e . I explain in the proposal and in my book how the tronnie’s own Coulomb forces are focused to a point that is the tronnie, and I explain how everything in the Cosmos (beginning with electrons, positron and entrons) has been made from tronnies or the things made from tronnies. I have not explained how points in empty space were separated into the two point particles. However, I am convinced that that is the secret to how the Cosmos, including our Universe, has evolved from the empty space that preceded the Cosmos.

If requested by NSF, I will propose to my client, Trex Enterprises Corporation, that Trex prepare a formal proposal for a grant for funding for a phased investigation of my model with appropriate studies, simulations and experiments so as to position itself to recommend to NSF whether NSF should promote my model or possibly a modified version of it as a replacement for the Standard Model and Einstein Relativity.

Sincerely,

John R. Ross