

Communications of the Intractable Studies Institute

- 1) [The Dium TOE - What Natural Dimension is Made Of](#). This is an Outside-The-Box of Science solution to the problem of the Standard Model needing New Physics to solve gravity, Dark Matter and Dark Energy, and to explain Neutrino Oscillations without resorting to equations. Additionally in support of the Dium TOE are 2) [Space Is An Object In Nature](#), 3) [An Experiment In Relativity - Time Dilation and Space](#), and 4) [Scientific Cosmological Models](#).
- 5) [UTOPIA Androidia - A Solution to Labor and Retirement](#). The design to save our human jobs from automation and achieve UTOPIA. Additionally 6) [How To Obsolete Social Security, Pensions, and 401K/IRAs](#) is the solution for all retirement funding, being able to replace Pensions, IRAs and Social Security because UA can pay retirees full salary from full android work for the retiree. Additionally 7) [A Solution To World Poverty and Hunger](#) is self-explanatory. A book is forthcoming which is mostly already written, just needs professional editing and publishing.
- 8) [The Blueprint Roadmap to World Peace](#), and supporting that is the 9) [L3-IQ-Scale](#) and 10) [The Two Categories of Intelligent Life Forms](#) (for individual and group life forms).
- 11) [Project Andros - How To Achieve Immortality](#), for the Out-Of-The-Box project to copy the Director's mind into an android. Additionally supporting this are 12) [On A Definition of Sentience](#) (the M1-Architecture of a sentient android's mind), 13) [Pretty Good Sentience](#) which further details the M1-Architecture with examples of the Slinky-Net which is Outside-The-Box original, 14) [On Consciousness As A Sense](#), 15) [Computational Creativity](#) for a model of models and thus directly addressing how to model models in the AI, and 16) [On The Continuous Nature of Consciousness](#).

The Series on Natural Disasters, some intersecting with Climate Change such as 17) [How To Scale Aerial Water Tanker Drops to 100X](#) and 18) [A Solution To Coastal And Flood Plain Flooding](#). It turns out the floating houses is actually already implemented exactly as I've reinvented it Clean-Room style, thus demonstrating actual real world application in reverse. Also 19) [How To Disrupt A Standard Tornado](#), 20) [A Design To Stop A Tsunami Wave](#), 21) [An Auto-Extinguishing Floating Oil Platform Design](#). We're still working on Earthquakes and Hurricanes/Typhoons and would like funding to continue working on those too. These except for floating houses demonstrate Outside-The-Box creativity applied to real-world saving lives and property.

Additionally, 22) [First Contact Protocols with Alien Life Forms](#), 23) [Robust Spacecraft Architecture OSCAR Mech](#), 24) [Titan Advanced Spaceship and Robot Pilot](#), 25) [Newton: Carrier of the Advanced Titan Spaceship](#), 26) [S1 – A Solution for the Hypothesized AI Singularity](#), and 27) [A Design for a Permanent Space Station Colony](#).

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