4 Forces x Light, Matter, Charge, Force

.	Electromagnetic	Gravity	Strong	Weak
Free Energy	Light (electromagnetic radiation) E = hν Invariance of "Velocity c"	Space The Metric; "Velocity c": Gauge of Spatial Entropy Drive; Gravitational Negative Energy and Entropy; Total Energy = 0	(virtual) Quarks, Gluons, Leptoquarks; Matter-Antimatter Pairs; Total Charge = 0	(virtual) Leptons, Neutrinos; Higgs; IVBs; (Symmetry-Breaking): Matter "Singlets" "Real" Particles
Bound Energy	Mass, Matter; Momentum hν = mcc	Time, History, Historic Spacetime; "Velocity T": Gauge of Historical Entropy Drive; Gravity Creates Time	Mass Carriers: Quarks; Baryons; Nucleons; Atomic Nucleus; 92 Elements	Alternative Charge Carriers: Electrons, Neutrinos, Mesons; Electron Shell; Atoms
Charge	Electric Charge: Symmetry Debt: Lost Antimatter; Charge Invariance	"Location" Charge: "Non-Local" Symmetry and Entropy Debt; Time; "Velocity G": Entropy Conversion Gauge	"Color" Charge: Whole Quantum Unit Debt; "Flavor" Charge: Least Bound Energy Configuration	"Identity" or Number Charge: "Anonymity" Symmetry Debt; Neutrino Parity Weak Force Decays
Force	Electromagnetic Force: Photons; Chemistry; Matter-Antimatter Annihilations	Gravitational Force: Gravitons; Stars, Supernovas, Quasars, "Quantum Radiance"	Strong Force: Gluons, Mesons; Fusion, Nucleosynthesis; Proton Decay	Weak Force IVBs: "Z", "W", "X"; Radioactivity, Fission; Particle and Proton Decay
John A. Gowan and August T. Jaccaci May, 2014				