

[The Tom Bearden Website](#)

34 Flaws in Classical EM Theory

Note: If the scientific community had done their job, this Website would probably not be necessary.

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Flaws In Classical EM Theory

- 1. Eliminates the Internal EM Inside the Scalar Potential.**
- 2. No Definition of Electrical Charge or of Scalar Potential.**
- 3. Equations Still Assume Material Ether Per Maxwell (Unchanged).**
- 4. Use of Force Fields in Vacuum is False (and Known to be So).**
- 5. Treats Charge q as Unitary Instead of Coupled System $q = \phi(q)m(q)$.**
- 6. Confuses Massless Potential Gradients as Forces (See #3, #4).**
- 7. Does Not Utilize Mass as a Component of Force (See #23).**

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Flaws In Classical EM Theory (2)

- 8. Erroneously Assumes EM Force Fields as Primary Causes.**
- 9. Topology of EM Model Has Been Substantially Reduced.**
- 10. Does Not Include Quantum Potential or Action at a Distance.**
- 11. Does Not Include Superluminal Velocity of Inner EM Components.**
- 12. Does Not Utilize Extended Near-Field Coulomb Gauge Effects.**
- 13. Does Not Include EM Generatrix Mechanism for Time Flow.**
- 14. Does Not Unify Photon and Wave Aspects (Requires 7-D Model).**

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Flaws In Classical EM Theory (3)

- 15. Does Not Include Electron Spin and Precession (See #19, #24).**
- 16. Treats EM Energy As Existing In "Chunks," Instead of as Flow.**
- 17. Confuses Energy and Energy Collection (See #16).**
- 18. Discards Half of Every EM Wave in Vacuum (See #22).**
- 19. Erroneously Uses Transverse Vacuum Wave; It's Quasi-Longitudinal.**
- 20. Arbitrarily Regauges Maxwell's Equations to Eliminate Overunity Maxwellian Systems.**
- 21. Omits Phase Conjugate Optics Effects (Which are the *Rule* in Internal EM).**

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Flaws In Classical EM Theory (4)

- 22. Does Not Include EM Cause of Newtonian Reaction Force.**
- 23. Erroneously Assumes Separate Force Acting on Separate Mass.**
- 24. Confuses Detected Electron Precession Waves as Proving Transverse EM Waves in Vacuum (Remnant of Old "EM Fluid" Concept).**
- 25. Due to Error in String Wave, Omits the Ubiquitous Antiwave.**
- 26. Assumes Equilibrium; Not True Unless Include Vacuum Interactions.**
- 27. Higher Topology Required, to Model Electromagnetic Reality.**

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Flaws In Classical EM Theory (5)

- 28. Lorentz surface integration discards Poynting energy transport.**
- 29. Has nothing at all to say about form of EM entities in massless space.**
- 30. Eliminates the infolded general relativity using EM-force as curve agent.**
- 31. Does not include longitudinal EM wave phase conjugate pairs as time domain oscillations.**
- 32. Does not include EM mechanism that generates time flow and flow rate.**
- 33. Does not include time-excitation charging and decay.**
- 34. Does not utilize time-reversal zones.**

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