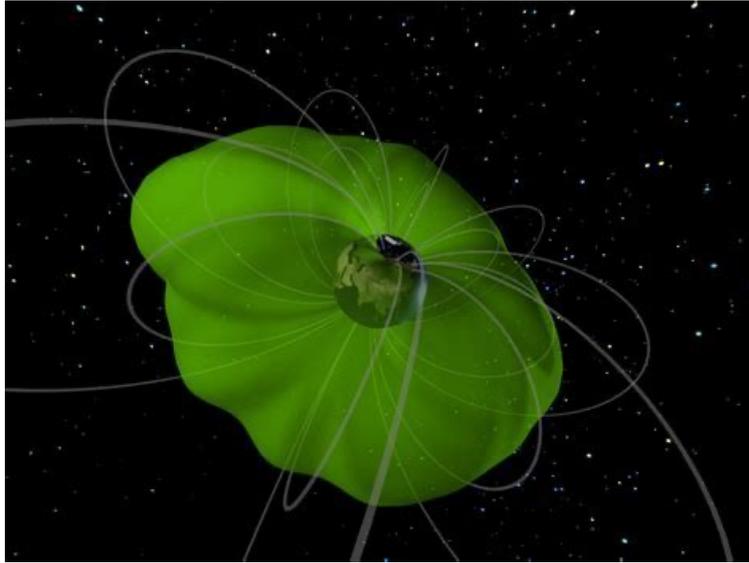


Tides in the Plasmasphere



by Miles Mathis

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Back in 2005 [I proposed in a now famous series of papers that tides were not a gravitational effect, but a unified field effect](#), one that was mainly caused by charge and EM. That paper caused a big ruckus back then, leading to Wikipedia deleting both its pages on Tides and Tidal Effects and doing a complete rewrite—dumping much of their visible math. This had the effect of dumping the discussion pages behind those pages as well, which was one of the main points: those pages had my critique all over them. The rest of the mainstream was thrown into a similar turmoil.

Now, almost 18 years later, the mainstream is finding a lot of evidence I was right. See for example [this page at SpaceWeather.com](#) (February 8-9) which is reporting on [a paper that came out January 26 in Nature Physics](#). There we learn of strange tides in the Earth's plasmasphere, strange because they are offset 90 degrees ahead of the Earth/Moon line. Using current theory and equations, this should not be happening, and the researchers involved suggested it could only be caused by EM interaction.

Our discovery of this plasma tidal effect may indicate a fundamental interaction mechanism in the Earth-Moon system that has not been previously considered," says Shi. "Understanding this phenomenon could lead to better forecasts of space weather and improved safety for spacecraft and satellites.

What Quangi Shi should say is that this mechanism has not been previously considered by *mainstream* scientists, though it has been put forward in convincing form by Miles Mathis eighteen years ago. Shi goes on to suggest “they believe gravity **and electromagnetism** may have joined forces to produce a new kind of tidal effect.”

This means the Moon can actually modify electrical currents in the ionosphere, altering electromagnetic fields. The research team looked at data from NASA's Van Allen Probes and found that, indeed, electric fields reaching up into the plasmasphere appear to be modulated by lunar tides. Computer models

suggest that these fields can shift the bulge to a 90 degree offset position and explain its daily and monthly variations.

But without a unified field, mainstream scientists have no way to make that work. There is currently no way that gravitational fields can “modulate” EM fields, because there is no point of contact between the two fields in either classical or quantum theory, either in the math or the models. The mainstream has no working unified field theory, because they have never figured out that [Newton's gravitational equation was unified from the beginning](#). They don't realize that Coulomb's Equations are unified, that the [Lagrangian is unified](#), that [Gauss' equations are unified](#), and that [Maxwell's equations are unified](#). Only I have pulled them all apart, showing how they are really composed. Only I have shown how tides are mainly EM to start with, which of course explains how the Moon can be causing tides in the plasmasphere. Only by continuing to pretend I don't exist, and that they don't *know* I do, can these mainstream physicists continue to pretend there is some big mystery here. But if there is a big mystery to solve, they can request more funding to study it.