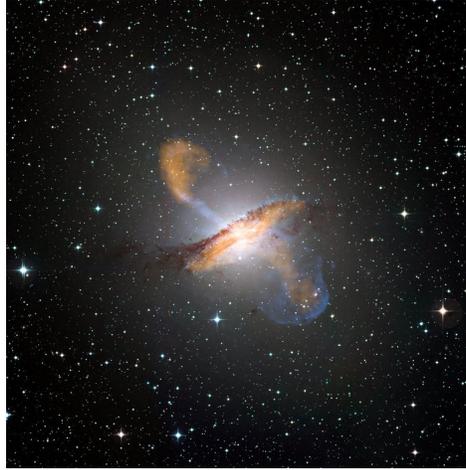


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## The Galaxies Provide More Proof of my Charge Field



*by Miles Mathis*

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Two days ago [a story was published](#) in *Science* magazine, detailing the findings of an international team in Switzerland led by PhD candidate Oliver Muller. That's already curious: why would a team be led by a PhD candidate? I suppose because, being young and still needing that PhD, he won't make too much trouble here. He will politely report his findings without screaming that they destroy all of physics. Muller isn't screaming that, but some other physicists are pointing it out quietly. Which is interesting. And which is one reason I am here today, writing about it.

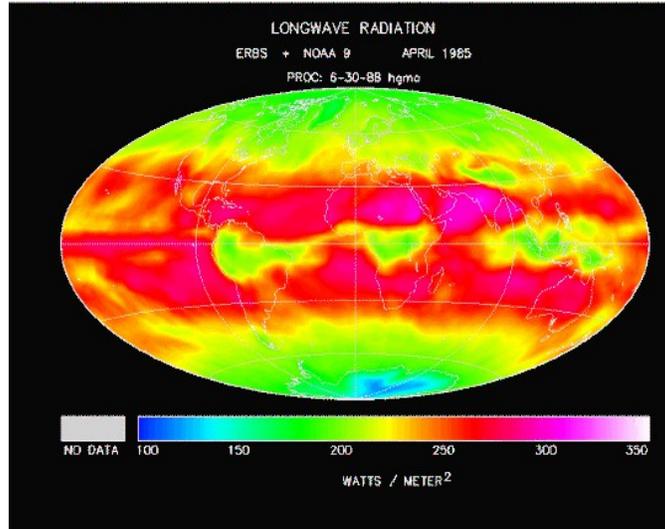
In short, it was found that our nearby galaxy Centaurus A acts in a “strange” way, herding its companion dwarf galaxies in rings, sort of like a giant Saturn. We already knew the Milky Way and Andromeda did that, but it was dismissed as coincidence. The gravity-only model of  $\Lambda$ CDM can't explain this herding in rings—and predicts the opposite—so astrophysicists ignored it. But since Centaurus is outside our local group, its actions are harder to dismiss as coincidence, or as caused by local factors. The author at *Scientific American* (Shannon Stirone) has clearly been paid to connect this mystery to dark matter, which she dutifully does. She pretends that dark matter has a mechanism for herding into rings, though of course it doesn't. They have no idea what dark matter is, so how could they assign it such a mechanism?

Strangely, we get [a better story](#) from *Gizmodo* and its writer Ryan Mandelbaum. While Stirone at *Scientific American* only quoted mainstream astronomers who downplayed the findings, Mandelbaum took the time to quote several who admitted the results were a big problem. Noam Libeskind of the Leibniz Institute agreed that if this was the norm, “We are in trouble”. And Stacy McGaugh of Case Western went even further:

"At this point, there is a mountain of such contradictory details that we've mostly swept under the proverbial rug," McGaugh said. "Dark matter and dark energy have been around so long that people forget that we backed into them. They're tooth fairies that we invoked early on to make

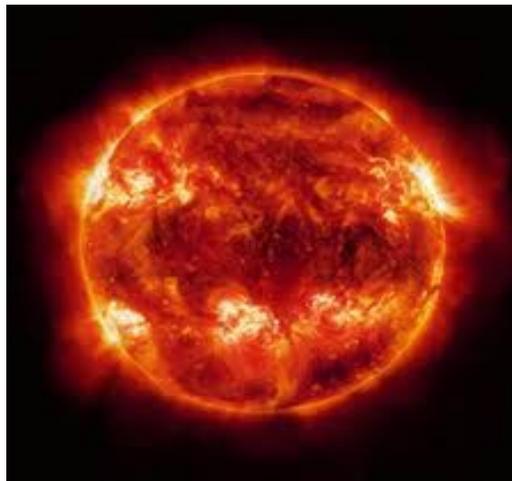
things work out." And if no one finds evidence of dark matter, he said, then "the paradigm collapses like a house of cards."

Refreshingly honest. And rare. But of course even McGaugh doesn't go far enough. He might point out that it is not only dwarf galaxies in rings the mainstream can't explain, it is all other rings, including [those of Saturn, Jupiter](#), Uranus, and Neptune. Why are all these rings on the equators? Why aren't some polar? Why rings at all: why not just a random cloud? They also can't explain this:



What causes the rings of heat at 30 degrees north and south? Can gravity-only explain that?

Can it explain this:



Again, rings of heat at 30 degrees north and south.

They also fail to address the question of why the Sun has rings. Yes, the Sun has rings: it is called the Solar System. The Solar System exists in a ring on the equator of the Sun, remember? Does the mainstream ever tell you why? Could gravity-only explain it? Given gravity-only, Mercury should just as easily be able to orbit the Sun in a polar orbit. So why is Mercury right on the Solar equator?

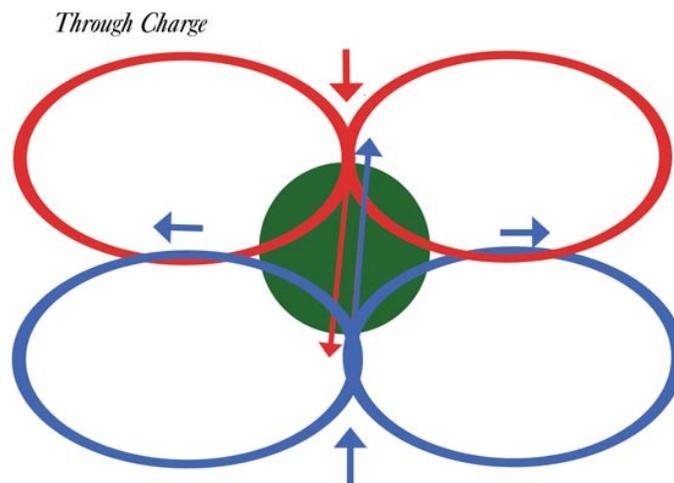
Can Cold Dark Matter  $\Lambda$ CDM explain any of that? Of course not, since  $\Lambda$ CDM has zero content. 95% of it is dark matter, which is a hole filler. It is a complete mystery, and they still admit that. Oliver Muller admits it in these interviews: “People think we have detected [dark matter](#), but dark matter is only a hypothesis,” Müller says. “We are still looking for it.” And  $\Lambda$  is the cosmological constant, which is *also* a hole filler. It is likewise unassigned mechanically, since that is what constants do: they fill holes in equations we can't fill mechanically, with assigned variables. So whenever these magazine authors, physicists, or astronomers claim  $\Lambda$ CDM is well-supported, you should just chuckle. There is nothing to support. You don't have to support air, do you, since it already drifts around aimlessly on its own.

I have proved that what causes all these phenomena is the same thing: **charge** channeling from pole to equator. Nothing in the universe is gravity-only. All bodies, from electrons to galaxies, recycle charge, and they all do so on the same basic principle. Being roughly spherical (spiral galaxies are spherical in the core), these spinning bodies have more angular momentum at the spin equator. This naturally sets up potentials in the external field, with maxima at the equator and minima at the poles. So, given an ambient field of much smaller particles—**photons**—the larger body automatically draws them in at the poles and releases them most heavily at the equator.

And what starts the spin in the beginning? Spin imbalances in the overall field. Photons can spin either left or right, and the universe is not homogeneous. In some patches, the photons predominate, in others the antiphotons predominate. Left galaxies arise in one patch, right galaxies arise in the other. In a left galaxy, everything is skewed left, although reverse patches are still common. In our Solar System, for instance, we know [from simple data](#) that 1/3 of the field is antiphotons. And the System moves through patches of both, which explains the magnetic reversals we see in long periods.

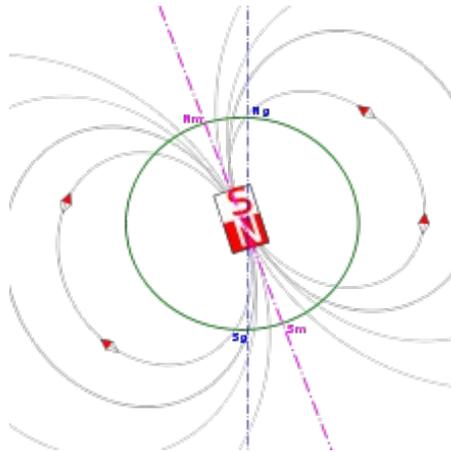
For this reason, we should have *expected* to see dwarf galaxies in rings. The charge recycling profile of these huge galaxies would be expected to extend far beyond the visible “edge”. Due to the basic charge recycling profile of all matter, the dwarf galaxies would have to be either in an equatorial ring or in one or the other pole vortex.

Actually, we might expect to find them anywhere along the charge channeling circuits:



That is the diagram I used for the Earth, but it works for all bodies. Consult [my paper on Birkeland currents](#), where I first published it, for more. That diagram is of course based on this one from the

mainstream:



That is also supposed to be the Earth, with bar magnet fields superimposed. The mainstream thinks the Earth is an analogue of the bar magnet—which it is, in a way. But due to charge recycling by the sphere, the field of the Earth has four quadrants, not two. The mainstream has never understood the required equatorial split here, even though they have catalogued some of its effects—[such as equatorial anomalies](#) and so on.

At any rate, the field of the galaxy also has four quadrants, and the dwarf galaxies could be found along any of those field lines in my diagram. Obviously, if we look at only the parts of those fields lines that are most distant from the central body, we would see a sort of ring, in a plane perpendicular to the equator. Closer to the central body, the field lines create an equatorial ring, but further out, the field lines mimic the sort of perpendicular ring of dwarfs we see around galaxies. I predict that if they manage to track the motion of those dwarfs, they will be found to be moving **toward** the poles in a grand arc, as above. Or, those dwarfs furthest from the galactic core will be found to be moving most due north or due south.

It is worth reminding you that [I have also explained dark matter with charge](#). Dark matter *is* charge. Dark matter is 95% of the field, and we know charge is, too. How do we know? From the equation for the fundamental charge, which tells us so:

$$e = 1.602 \times 10^{-19} \text{ C}$$

$$1\text{C} = 2 \times 10^{-7} \text{ kg/s (see definition of Ampere to find this number in the mainstream)}$$

$$e = 3.204 \times 10^{-26} \text{ kg/s}$$

That comes out to 19 proton masses per second, which would indicate the proton is recycling 19 times its own weight in charge (photons) every second. Well, 19 to 1 is the same as 95%. This indicates 95% of the mass of the universe is photonic, while only 5% is baryonic. I first unveiled that simple but elegant math [many years ago](#), though the mainstream has taken special pains to ignore it. Their salesmen always talk about elegance in physics, but they neither practice it nor welcome it. As it turns out, true elegance in physics is the last thing they wish to witness, since it makes their decades of inelegance look doubly trashy.\*

\*I know that my cuts here hurt, and all I can say is I will stop when I am given my due. When the mainstream

stops ignoring me and slandering me, I will play nice. Until then, I consider this an all-out war. They started the war and are losing it badly, but they can end it any time they like.