

# Accreting Bodies in Outer Space

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Abstract: It is explained that establishment astrophysical dogma has a gap in understanding concerning the sizes of accreting bodies. A simple correction is provided utilizing the general theory of stellar metamorphosis.

Simple ideas are the best and most powerful. Unfortunately keeping ideas simple was not on the agenda in mainstream astrophysics. They are determined in their collective efforts in baffling the public and each other. This bafflement is apparent in the sizes of particles that can be claimed to “accrete” in outer space.

1. Dust can accrete to 1 cm sized particles.
2. It is not known how 1 cm sized particles can accrete to 1 kilometer sized objects.
3. Objects 1 km in size clump together to make objects 1000 km

It is shown to the reader that there is a huge gap. How do marble sized rocks clump together to form objects the size of stadiums and aircraft carriers? It is clear to the author, the reason why it is a mystery is because accretion does not work in #2 listed above. Therefore the philosophies of #1 and #3 are also invalid because they both do accretion outside a celestial body, just like #2. Fact is, all accretion happens inside the star/celestial body after it has formed. As the star moves about the galaxy it collects the material in any size, dust, 1 cm sized particles, 1000 km sized objects and they become a part of the star. The rate then at which the star cools and evolves (and what it becomes) is also affected by how much material it collects as it moves about the galaxy.

Unless mainstream astronomers and astrophysicists correct themselves concerning this basic flaw in philosophy and reasoning, then they stand to forever remain ignorant of the facts of nature. That is unless astronomers and astrophysicists think stars NEVER collect interstellar dust, 1 cm sized particles or swallow 1000 km sized asteroids, it stands to reason their models ignore reality, and their educations and professors have failed them.