

For Immediate Press Release

Physics he authored will never work. Does his philosophy of 'you cannot get there from here' inspire you? Which part of crash and burn don't you understand?

Bottom Line: NASA's ready for breakup

Last month I spoke with Dr. John Mather, who is heading NASA effort on light's cosmic background radiation. John is the guy who measured light's intensity from space and found the radiation uniform – that is, if the stars are ignored. I opened up with the fact that light bouncing between parallel mirrors would produce a perpetual motion machine if light has pressure. And then I continued:

“I cannot find anything about an experiment that would confirm light's pressure.”

“There are equations.. ,” answered John.

“That's my point, John,” I said. “Equation is one thing but do you know of an experiment? Everybody knows about lightspeed measurement experiment but there is nothing on light's pressure experiment.”

“I cannot help you,” said John.

John Mather cannot help because light's pressure does not exist. All books on Michelson have information on lightspeed measurement but nothing is published on light's pressure measurement. There are plenty of publications on the wonders of light's pressure that reference Einstein, but there is nothing on the actual measurement of light's pressure. John cannot help because his job rests on his credentials that in turn rest on what he was taught in school. John, and many like him at NASA are not into discovery or challenge or even into truth and he will profess theory but nothing to back it up even though he says he works with light day in and day out. John is always ready to call on his and his colleagues' beliefs in his hour of denial. The thing is, although light's pressure is nonexistent it does not mean that NASA is not spending big on projects where light's pressure is the primary mission: Solar sailing and space mirror adjustment with handy laser beams, for example. John Mather is part of NASA silence and the buildup of ignorance that eventually and invariably leads to a crash, physical and financial. John likely understands the logical reasoning that light's presumed pressure would result in the impossible perpetual motion machine. Like a true Russian sport, however, John is going to nurture the myth of light's pressure until the paycheck stops coming – meanwhile, everybody else be damned. It is quite likely that after our interview John knows the mirror adjustment by lasers in space will never work even on theoretical grounds and whatever this mirror is supposed to do will not work. But by now John cannot talk or think straight – it is no longer John's goal to make some space defense or commercial thing work right and John will not help.

The presumed light's pressure is where Einstein's legacy comes from. Einstein is accused of using other people's discoveries as his own but even a cursory review tells you his Nobel Prize was not for work in contested areas. The equation asserting light's pressure is vintage 1905 Einstein. The equation that purports to describe how the atomic electron is knocked off its orbit by a photon is untainted Einstein and here is where his Nobel Prize was awarded, as his equation was thought to explain the photoelectric effect.

Nobody at the Nobel committee, it seems, thought about the perpetual motion machine problem, for one needs to visualize two parallel mirrors and realize that it would take but two bounces for light's energy to produce energy over unity. Nor did anybody ask if free electrons were bouncing in accord with his equation – they do not. Einstein's math claims to work on atomic electron but does not work on a free electron, which altogether makes the math as well as the photoelectric effect explanation suspect. A strong enough laser was not built until the sixties and so the direct experimental (in)validation of light's pressure was about forty years off. The presumed light's pressure, though, acquired a twisted life of its own, in large part as a result of the Nobel Prize award. To this day nobody at NASA called light's pressure to account. This includes JPL. JPL is part of NASA and while, or because, JPL is into solar sailing nobody at JPL is busy verifying photonic pressure – now that JPL's Mars probes are lost.

The presumed light's pressure, not unlike cancer, spread through the sophisticated, clever, mature, modern 20th and 21st Century science. We now have black holes because government scientists believe photons of light behave like real things and light can be bent or squashed. Black holes ought to be lurking in the eye of every galaxy. The announcement today that light's pressure is, after all, nonexistent also calls for unwinding the mainstream – that is, tax-supported, North America cosmology of the last hundred years. If cosmology appears as such a mundane thing, think about ejecting displays on black holes from Boston Museum of Science hall and planetarium on the grounds that this is a topic of belief equivalent to religion that certainly does not rest on facts and is in fact supported by the public to the detriment of the public. Think about rejecting, by now fraudulent, proposals to the government that are based on the presumption of light's pressure. Think about alternate ways of knowing about gravitation because the current NASA rocket science has a dead end, literally and figuratively, written on it.

It has now come to pass that NASA is grounded. The merits of NASA work have dwindled to not much more than providing an expensive microgravity platform, and this only because the Einstein gravitation theories do not let NASA past the rocketry technology. Judging by the NASA culture that hangs on, defends, ignores, and lies to keep the status quo, NASA is not going to resume flying anytime soon. It is likely NASA will be broken up, by obvious and not-so-obvious means, before flights can resume. Oftentimes an organization may be in trouble but it is hanging on, hoping to hijack, buy or run into a breakthrough somewhere, somehow. For some companies being first is not necessarily synonymous with being the most successful. Such companies, though, know it and are actively scouring the breadth of new technologies. NASA, unfortunately, does not have the internal spark to be the technology-leveraging agent. NASA, with their foam bed linings and rip-stop nylon is in self-promotion and subcontracting business that has nothing to do with breakthroughs, here or there. Even branching and giving NASA specialized focus with the NASA Institute for Advanced Concepts yields childish projects the likes of a giant rubber slingshot and, you guessed it, impossible solar sailing. A formal solicited proposal to NASA to do the light's pressure measurement was smugly turned down on theoretical grounds in the early 2001 – that is, the easy measurement was rejected based on self-righteous faith. Even offering new gravitation mechanics based on proven nonlocality of light could not turn NASA on simply because in 2001 they had their very own and very exclusive thing going.

Harvard Smithsonian Astrophysical Observatory is searching for black holes in their justifications for government money. Their X-ray telescope is useless for anything having to do with our current Earth issues because at such wavelengths our atmosphere absorbs X-rays that may originate on the planet's surface. Looking outward, there is nothing to look at these wavelengths except nebulae and then only to consider and contemplate black holes. Black holes come from Einstein's presumed photonic pressure anyway and Harvard is then contemplating nonsense. Harvard could do better by doing a study about missed technological and business opportunities – it turns out the transistor and the resulting computers are the quantum-based technologies Einstein was trying to discredit through professional publication while calling light's nonlocality spooky. Though it is largely amusing for a physicist to call light spooky and even schizophrenic, there are plenty of new space technologies we missed when Harvard put money on Einstein. Even Newton's postulate of absolute reference can do better for space technologies. All said, Harvard has too much of a groupthink mentality to advance space technologies. When Harvard in one year does not fill advertised positions, in the present market no less, you know Harvard is grandstanding. When Harvard could not take the leadership in the last forty years to (in)validate laser beam's pressure on mirror, you know Harvard has become a second tier institution and a lazy one at that. What we can expect out of Harvard is plenty of red herrings, which take form of convenient back and forth accusations of racial or religious prejudices. Political expediency, though, is but a delay action that attempts to perpetuate whatever it is Harvard is now.

As for Nobel and company, they have some cleanup work to do as well. Presumed light's pressure affecting free electrons could have been experimentally determined at the time of the potential award and it does not bode well for Nobel people when such straightforward confirmation was not sought. Royal Swedish this or that puts a nice patina on things but that, in and of itself, does not a guarantee make. A country has a supreme court because at times even a well-meaning decision turns out to be a dud. The Nobel Prize committee presently does not have – but should have – a review that takes some of the previous judgments and puts them aside. The symbolism of the Tower of Babel is the absence of a correction and the Tower of Nobel can crack up without references to tarot cards or the bible. There are several new theories pushing for recognition and anything that is based on light's pressure, gravitational influence on light, or black holes only gives the tower of Nobel additional tilt.

Some may promote Einstein as the latest thing but with his inherent flaws the force of gravitation can only be seen as “it takes too long to get anywhere and black holes get you nowhere.” Gravitation can never be explained in terms of presumed but nonexistent light's pressure or its derivatives the likes of black holes and gravitation waves. Renaissance is associated with economic growth but what really happens during renaissance is that the truth is no longer suppressed. The truth is sacrificed on the altar of national security, power, money, control, fear, slavery, one-upmanship, and ignorance – a mix of noble and inferior reasons. But before the renaissance can become the renaissance, the truth must come out: Einstein did not and does not have it. Einstein's errors and his conclusions are egregious and they have to be taken out before the money gives us something in return.