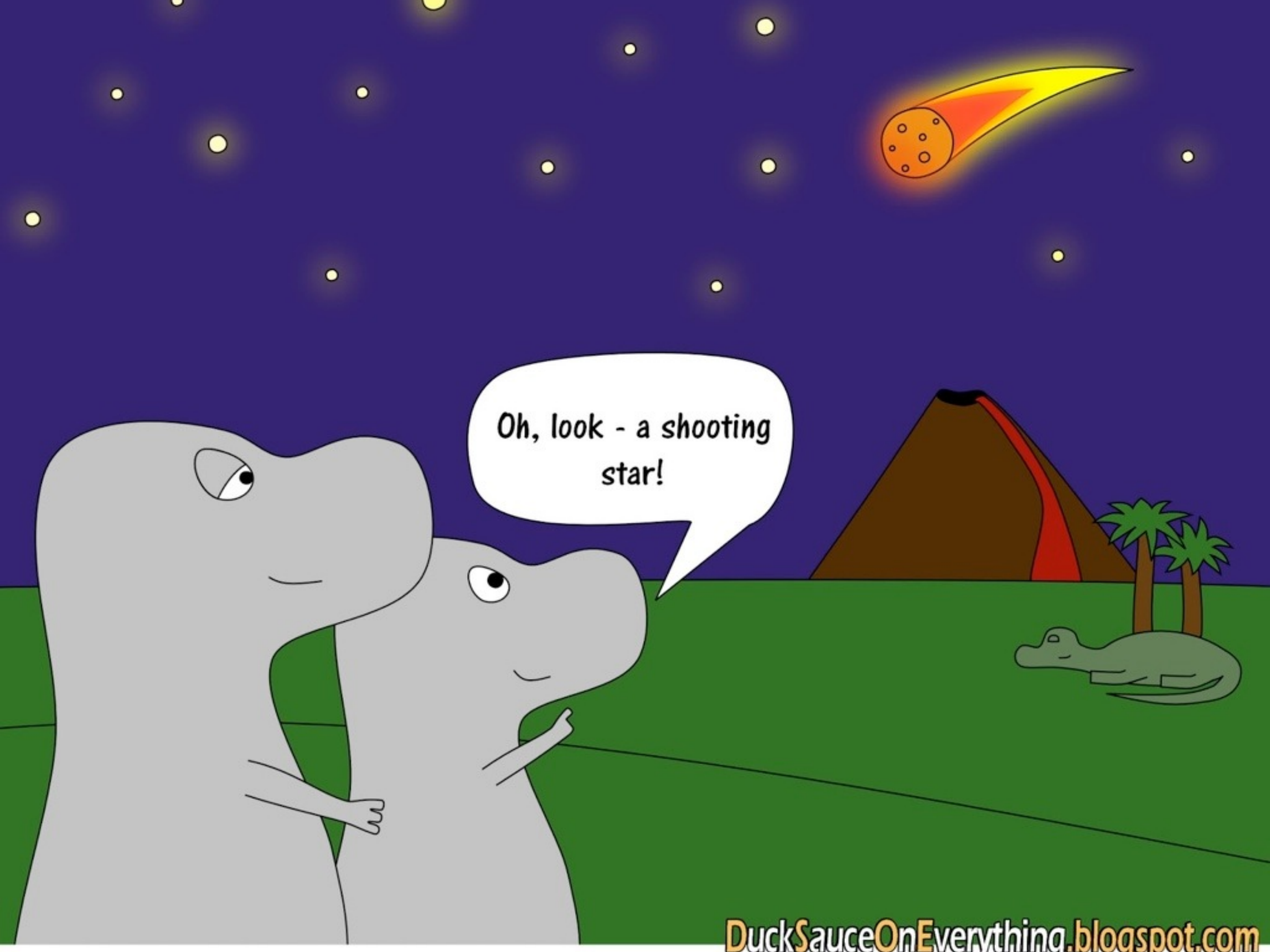


To a first approximation, science and technology only advance.

We can look forward to new levels of health, prosperity, and richness of experience for our descendants.

But things could go very wrong!



Oh, look - a shooting star!



There are many threats:

climate change(s)

nuclear war(s)

cosmic impacts, earthquakes, volcanoes

epidemics

malignant AI

militarized AI

We are They.

They are Us.

Reason is, and ought only to be, the Slave of
the Passions. - David Hume



Paranoia + AI = ?

Problem: Unanticipated motivations and triggers



Four Highly Intelligent Modules, Following Their Programs



I can no longer sit back and allow communist infiltration, communist indoctrination, communist subversion, and the international communist conspiracy to sap and impurify all of our precious bodily fluids.



And so, because of the automated and irrevocable decision-making process which **rules out human meddling**, the Doomsday machine is terrifying and **simple** to understand... and completely **credible** and **convincing**.

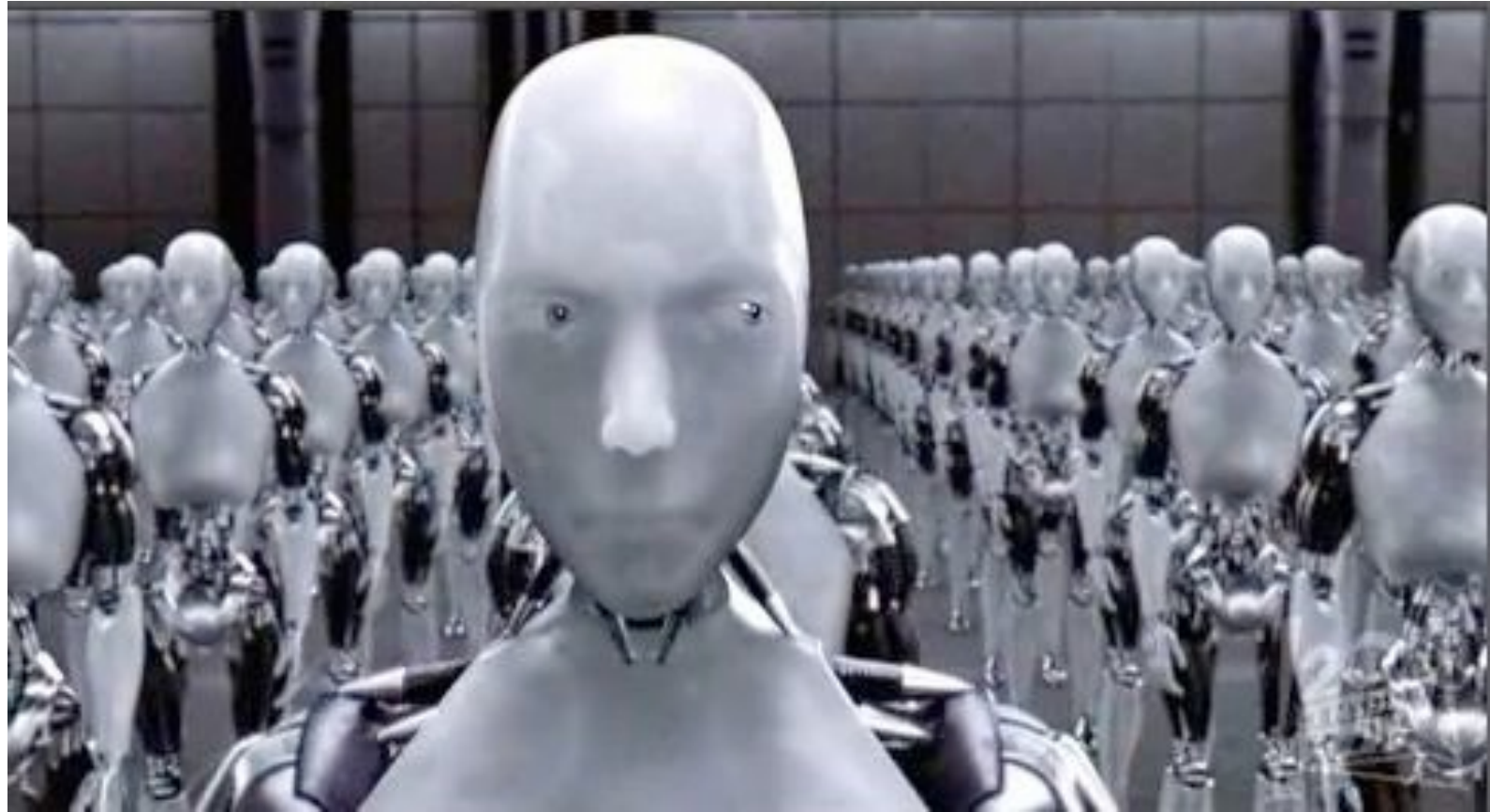


Mr. President, I'm not saying we wouldn't get our hair mussed, but I do say no more than ten to twenty million killed, tops, uh, depending on the breaks.



I reckon you wouldn't even be human bein's if you didn't have some pretty strong personal feelin's about nuclear combat. I want you to remember one thing, the folks back home is a-countin' on you and by golly, we ain't about to let 'em down.

**Problem: (Relatively) cheap private air forces
and armies**





A question:

There are many trillions of dollars of “wealth” in the ground, *discounting externalities*.

Will the stakeholders sit still for re-valuation?

Possible Steps

International standards

Civilian review

Mandatory weaknesses

Openness - no secret research

As insurance against these or other catastrophes, to forestall a long Dark Age:

Technology repository