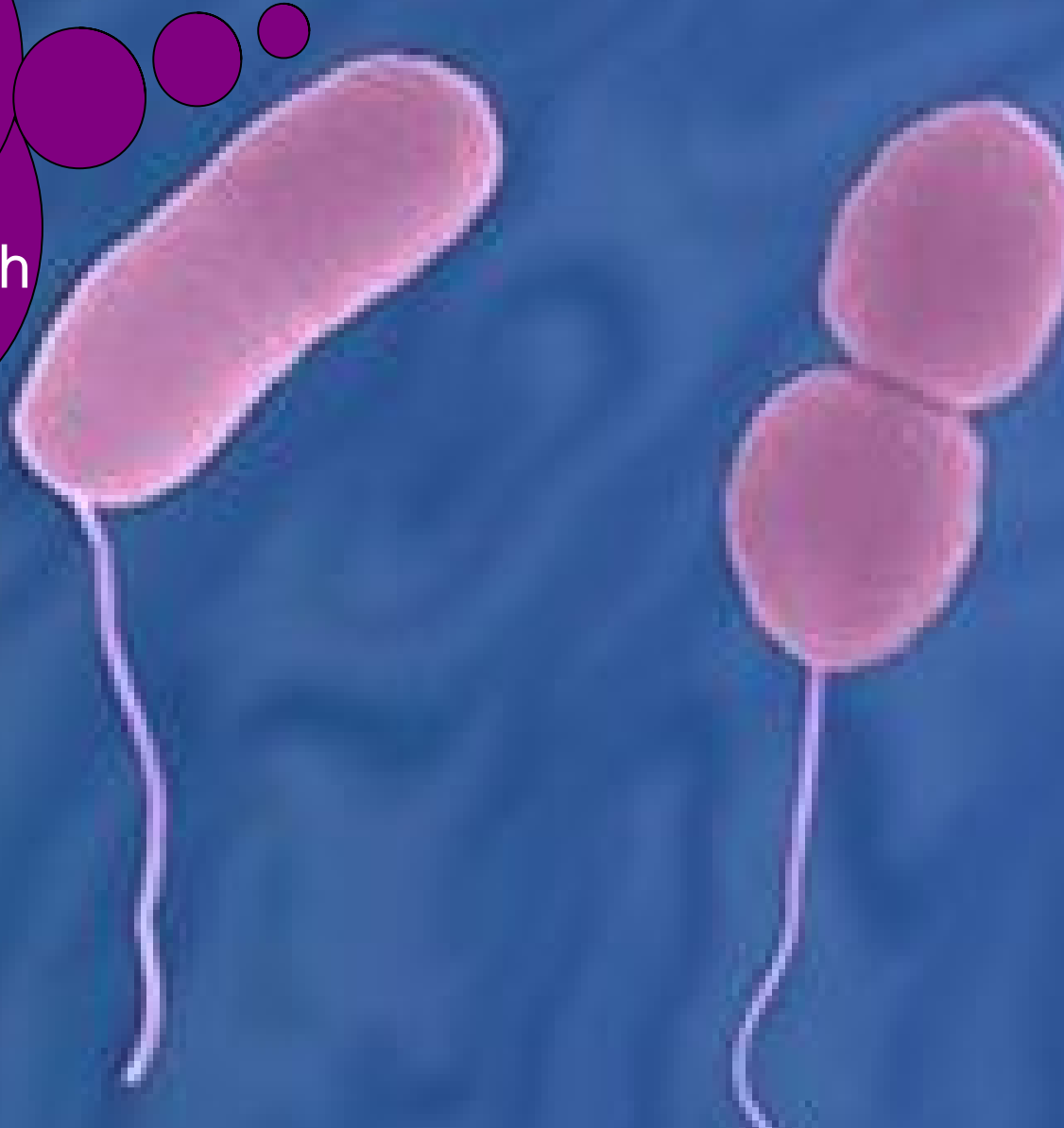



# THE CHAIN OF NEWS

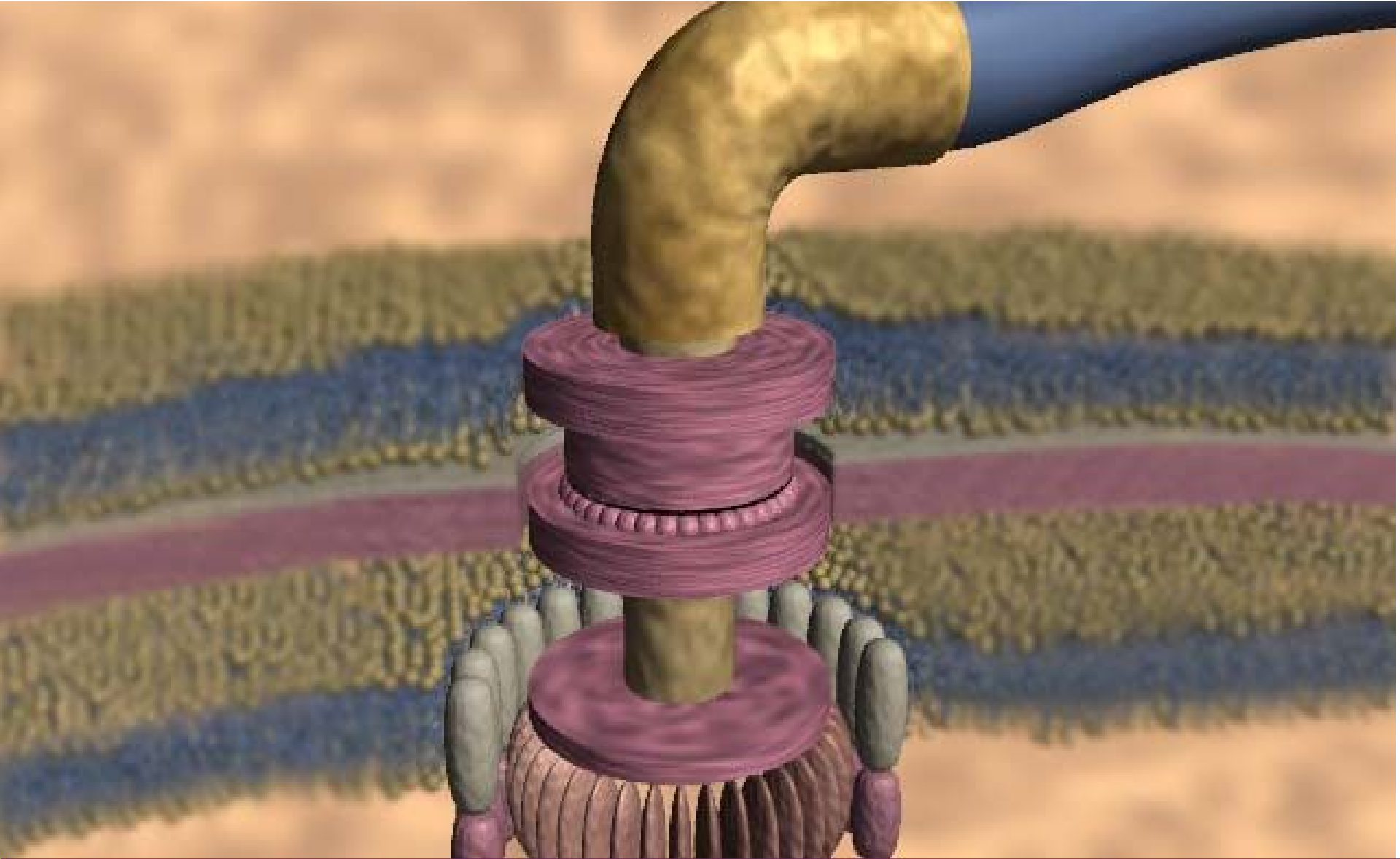


Do you know how do we,  
Escherichia coli bacteria,  
propel our flagella, by which  
we can move here  
and there?



A microscopic image of a cell, likely a bacterium, showing a long, thin flagellum extending from a central body. A yellow callout box points to the base of the flagellum. The background is a textured, light-colored surface.

At the root of our  
flagella there is one  
very special, small  
machine.



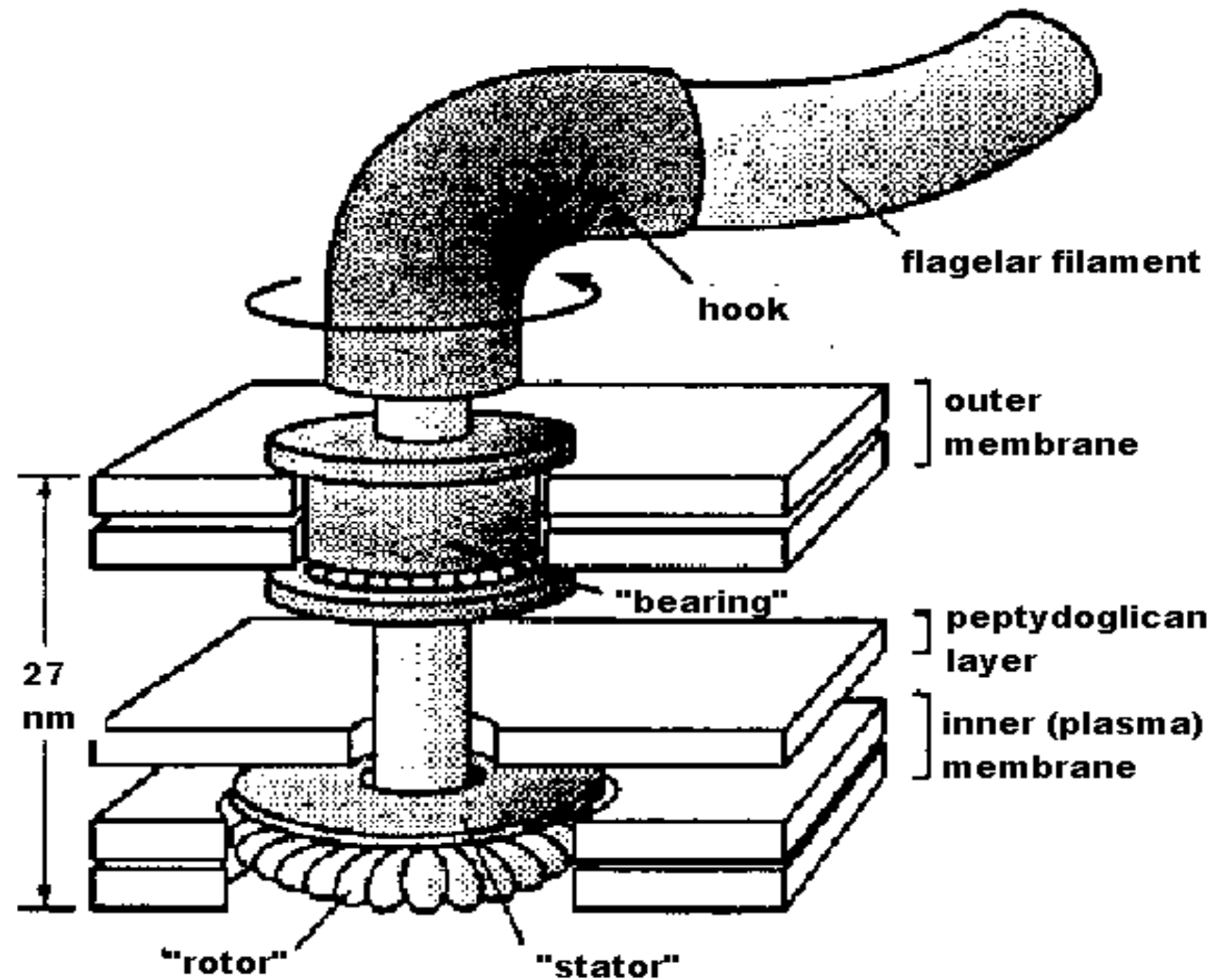
It is something like a tiny motor that propels the flagellum.



Hey brother fish...did you hear this?  
The motor of the bacteria is built from  
forty different types of proteins...

For example,  
the motor has  
different parts

- the axle
- the gear
- metal rings



The motor mechanism of E coli

*All the different parts are precisely fitting  
together and work harmoniously together.*

***Can you imagine, the diameter of the motor is 25 nanometers, the three thousandth part of the tip of the human hair.***



***Tell me. According to your opinion,  
how did such a perfectly functioning  
motor come into being?***



***This is very touchy question because the motor of the flagellum is an irreducibly complex system just like the mousetrap.***



***What do you mean by saying:***

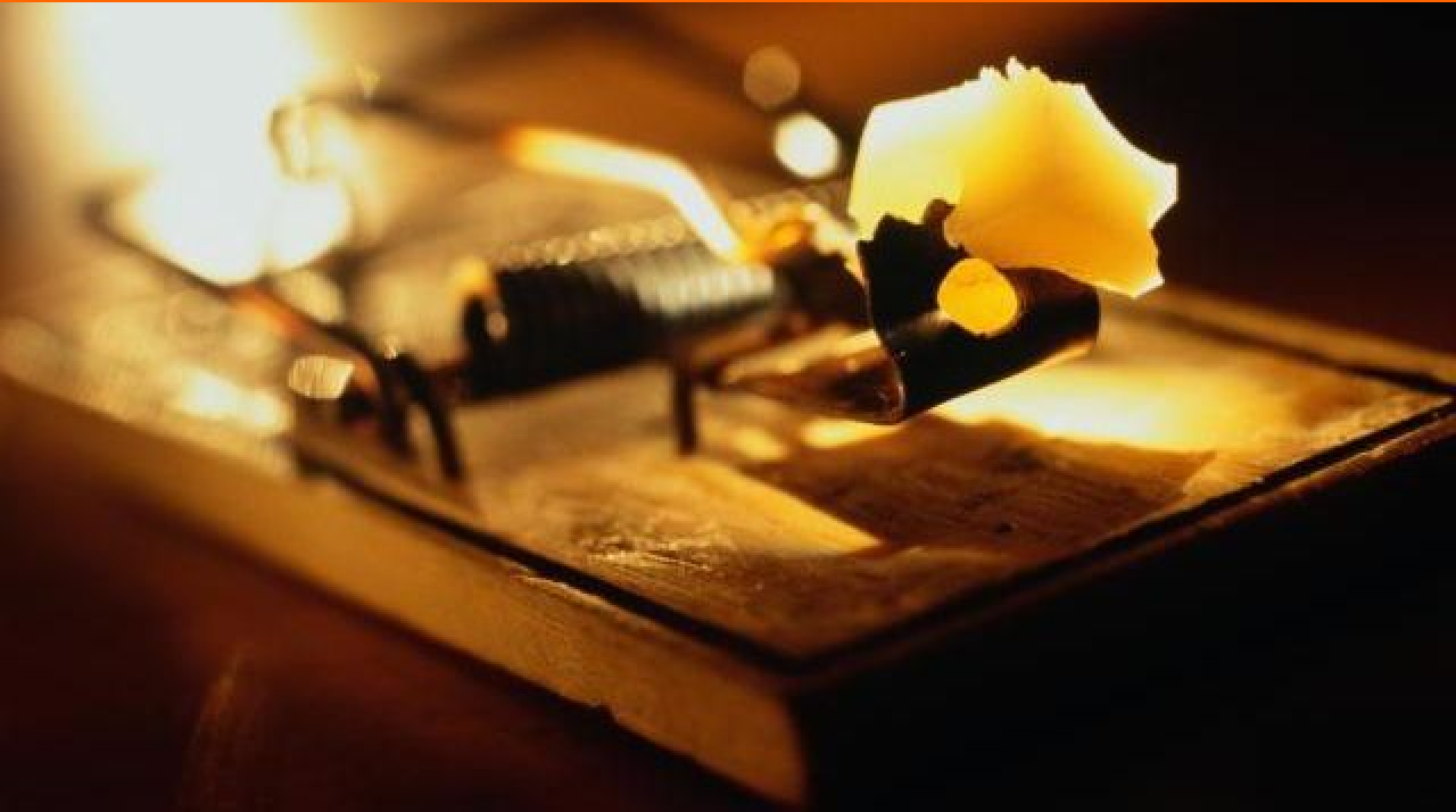
***"irreducibly complex system"?***

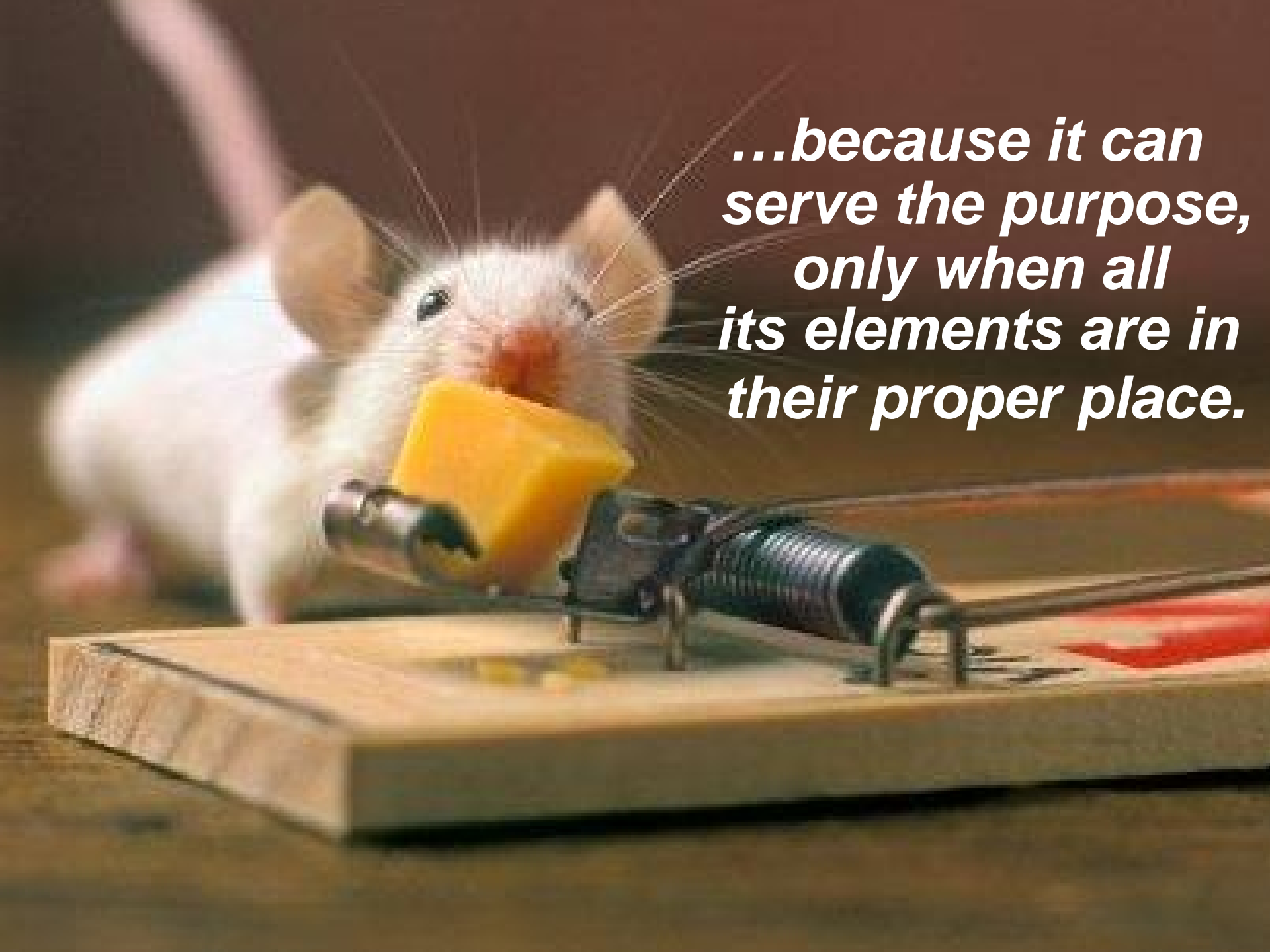


***I mean that  
even if one  
part is missing  
the system  
will not  
function.***



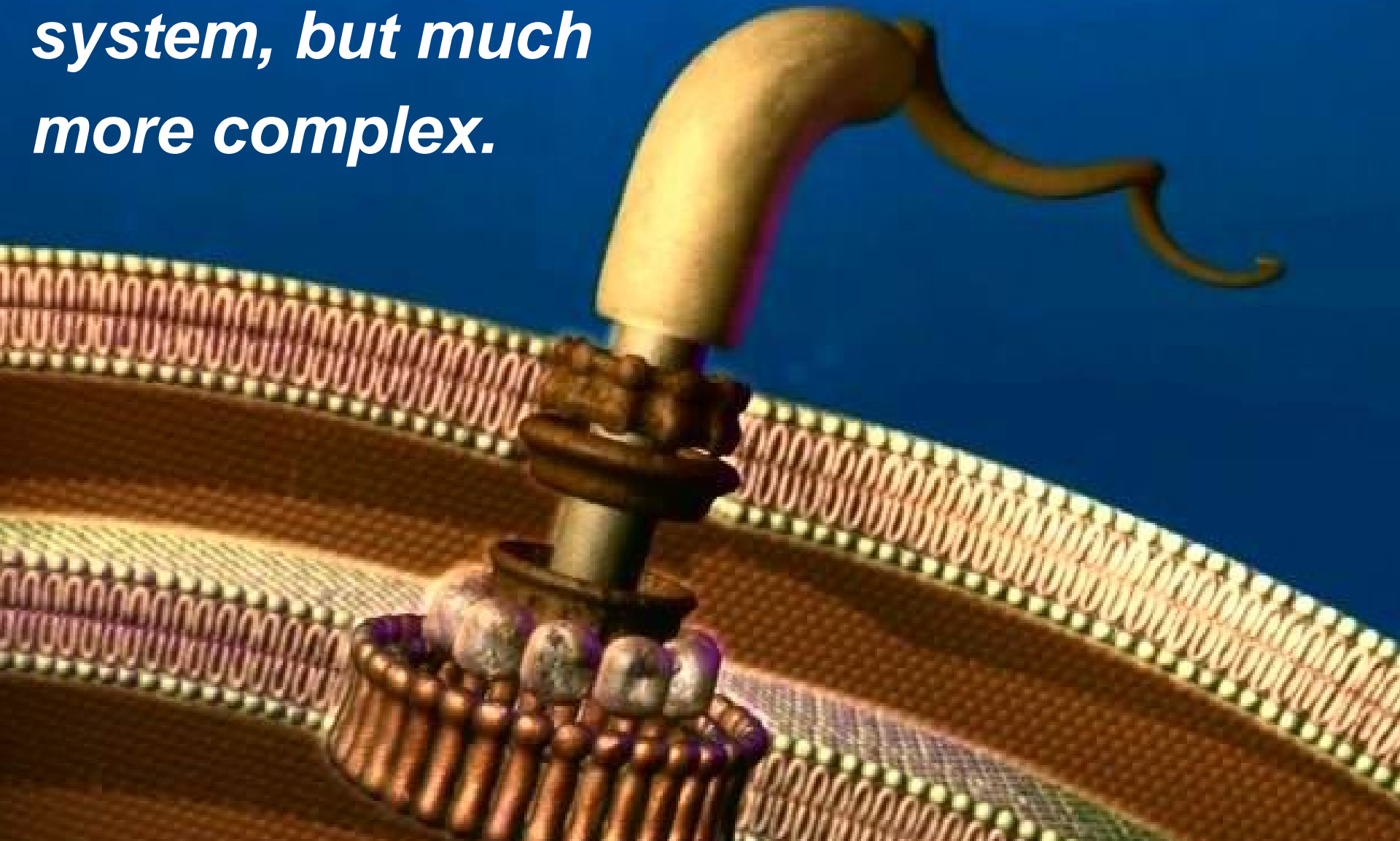
***You cannot create such a system gradually while it is simultaneously functioning...***



A close-up photograph of a white mouse on a wooden mousetrap. The mouse is holding a large wedge of yellow cheese in its mouth. The trap's metal spring and bait pan are visible. The background is dark and out of focus.

*...because it can  
serve the purpose,  
only when all  
its elements are in  
their proper place.*

*The motor of the bacteria's flagellum is similarly such an irreducible system, but much more complex.*



*I would like to  
ask only one  
question.*



*If one mousetrap cannot come into  
existence by itself, without intelligent  
planing...*



*...then how could  
the motor  
of the bacteria come  
into existence?*



***According to the theory of natural selection, those changes that are neutral or favorable for survival would become preserved in the undeveloped motor.***



***The imperfect variations of the motor are, however, not functioning.***

***It is impossible that one species of bacteria carries a useless variation of a motor for thousands of years!***





***Is it conceivable that the motor of the flagellum was planned by an intelligence higher than that of a human being?***



***The construction and the working of the motor is very much similar...***





***...to the electro-motors  
made by humans.***



***Did you hear already?  
Nobody knows to explain  
how this molecular  
machine developed gradually!***

***What do you think?  
Is it possible that  
the living entities  
are planned in  
advance?***



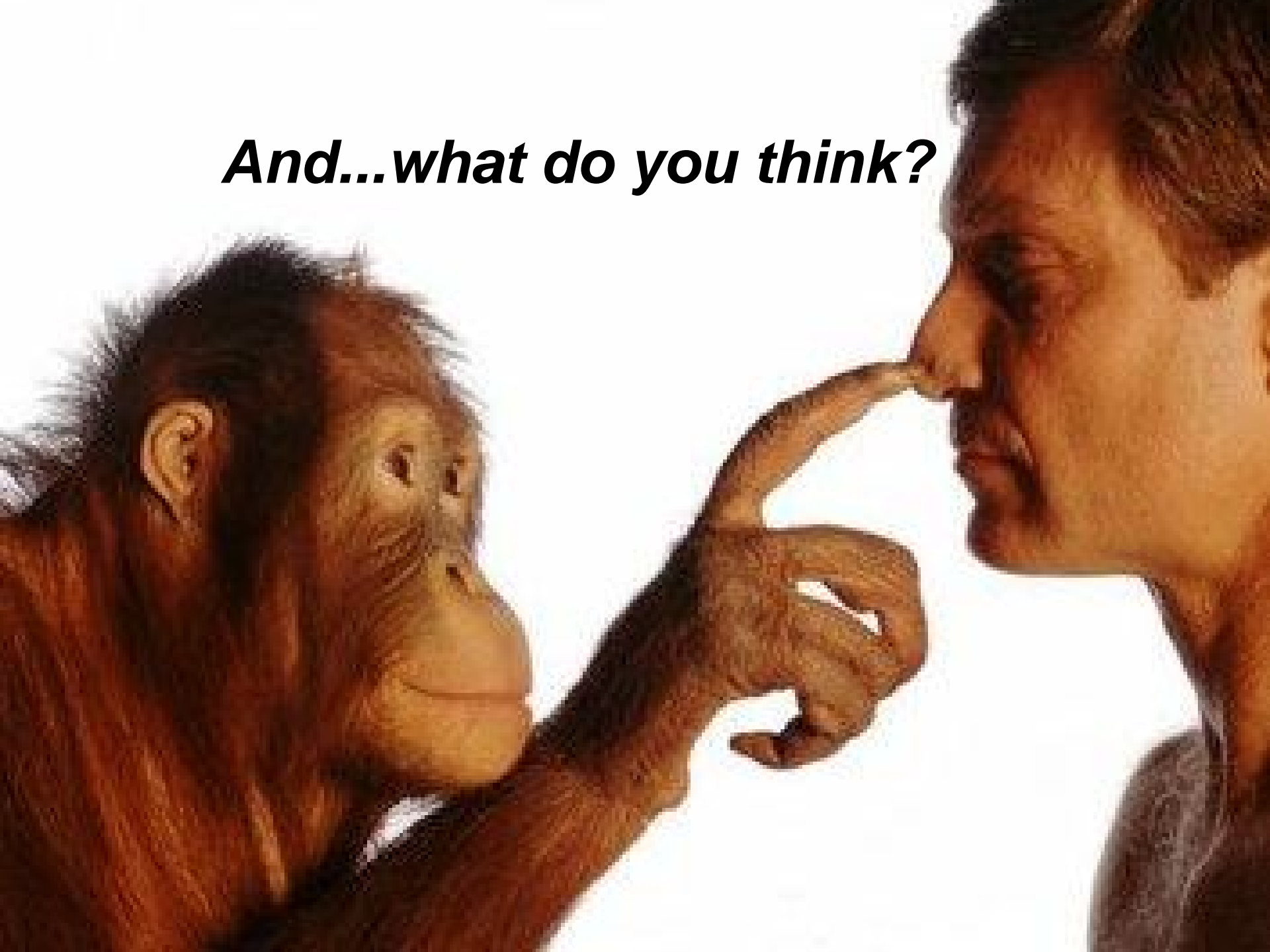


***This is the first question in my life  
that I still don't know to answer...***



***Let us send somebody to them!  
Maybe they know the answer!***

***And...what do you think?***



***Did a higher  
intelligence plan  
the bacteria's  
flagellum motor?***





***What do you think? What he will vote for?***

***Voting***