

Some Theories To Explain The Absence Of Compelling Evidence Of ET Technical Civilizations

I. We are alone -- the only Technical Civilization (TC) in the Galaxy.

- A. Starting life is not easy -- life is rare.
- B. Simple life is abundant, but complex lifeforms are rare.
- C. Complex life is abundant, but intelligent life is rare.
- D. Intelligent life is abundant, but TCs are rare.
 - 1. *Intelligent lifeforms with appropriate manipulative appendages and suitable environments are rare.*
 - 2. *Planets with sufficient access to the materials necessary for technology are rare.*
 - 3. *TCs evolve occasionally, but they do not last long.*
 - a. **TCs tend to use up their supplies of raw materials needed to sustain their technical activities.**
 - b. **TCs tend to destroy themselves via nuclear war, pollution, overpopulation, etc.**

II. There are other TCs like us, but none much more advanced.

- A. The nearest TCs are too far away for us to have found or contacted them within our lifetimes.
- B. TCs exist relatively nearby, but they are not sending any signals to reveal their presence.

III. Advanced Technical Civilizations (ATCs) exist that are far beyond our level.

- A. ATCs are not aware of us: our discovery of them would be accidental.
 - 1. *ATCs are not searching for TCs, via either radio signals or space probes.*
 - 2. *ATCs communicate by some advanced method that is undetectable by us.*
 - 3. *ATCs communicate with radio signals but we have not intercepted any yet.*
 - a. **The signals may be beamed in another direction.**
 - b. **They may use a frequency or bandwidth we have not used or cannot use.**
 - c. **We may not be listening when they are transmitting.**
 - d. **Their signal may be so weak that we cannot detect it.**
 - 4. *ATCs send out space probes but they have not yet come here.*
 - a. **They have not had time to examine all suitable planetary systems in the Galaxy.**
 - b. **They do not have the resources to conduct a thorough search of the Galaxy.**
- B. ATCs are aware of our presence.
 - 1. *ATCs are trying to contact us.*
 - a. **They do not know where we are.**
 - b. **They have a pretty good idea where we are.**
 - i. They have sent radio messages in our direction.
 - a. *The messages have not reached us yet.*
 - b. *The messages have arrived but we did not receive them.*
 - c. *We received the messages but did not recognize them.*
 - ii. They have sent space probes towards us.
 - a. *The probes have not arrived yet.*
 - b. *The probes are here.*
 - 1. **We have not seen them.**
 - 2. **We have seen them as UFOs.**
 - iii. They are coming to visit us.
 - a. *They have not arrived here yet.*
 - b. *They are here.*
 - 1. **We have not seen them.**
 - 2. **We have seen them as UFOs.**
 - 3. **We see them among us, but we do not recognize them as extraterrestrials.**
 - 2. *ATCs are not trying to contact us.*
 - a. **They have no interest in us.**
 - b. **They have an interest in us but do not want us to know about them.**
 - i. They want to observe us secretly.
Perhaps they want to see what type of life we are before they let us into the 'Galactic Club'.
 - ii. We are an experiment in their laboratory.
Perhaps the Earth was 'seeded' with life long ago, and now they are watching us (without interfering) to see what develops.
 - iii. They are dabbling in our affairs.
Perhaps they are actually here among us, participating in or interfering with our everyday lives.
 - iv. We are an exhibit in a Cosmic Zoo.
Perhaps we are considered to be 'wild animals', interesting for ATCs to watch, but not something they care to talk to or interact with.
 - 3. *ATCs are God.*
They talk to us, perform occasional miracles, and are so far advanced that they appear as omniscient, omnipotent gods to us.