

Article: Lucky Strike. A meteor breaks up with organic compounds intact

The article can be found here:
pdf/lucky strike_meteor strikes earth rich in organic compounds_august2020.pdf

Where and when did the meteor strike?

How many meteors have been and classified by scientists so far?

What kind of meteor was this? Why is it so interesting to scientists?

What kinds of chemicals were found in the meteor which are critical to life on Earth?

How does the chemistry of a meteor change once it starts passing through Earth's atmosphere and then lands in (potentially wet) soil?

What are the phases of solar system formation described in the article?

Where did the meteor likely come from in our solar system? What caused it to head to Earth?

What are the first minerals to form in the Sun's 'proto-stellar disk' and what can we learn from them?

How are the amino acids found in meteorites different from amino acids found in life on Earth?