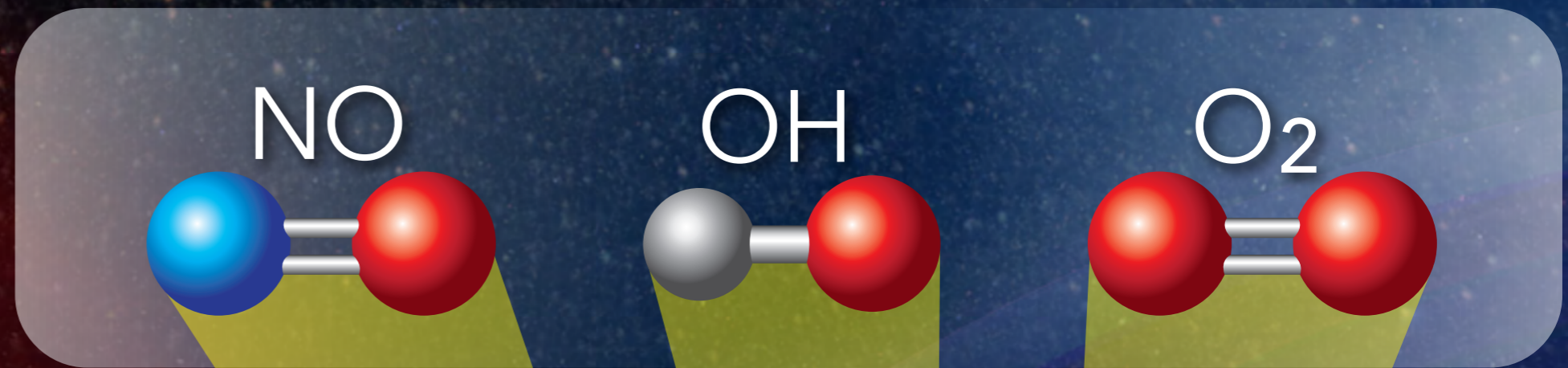


# BEACONS of LIFE



CME



Present life on Earth tells scientists to look for atmospheres rich with water vapor and nitrogen, and oxygen, the product of life. But they can be hard to detect on distant exoplanets. Scientists suggest looking for beacons of life-related molecules in the atmosphere that are easier to identify, since they send out strong infrared signals in response to energetic particles from stellar storms.

Energetic  
Particles

