

Abstract Submitted  
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**Physiological Changes in the Bacterial Behavior in Weak Magnetic Fields** SAMINA MASOOD, University of Houston Clear Lake — We study the effects of weak magnetic field on the bacterial growth. We use different type of magnetic field to find out that how the bacterial behavior changes if it grows in the magnetic field. This preliminary study includes a comparative study of different bacterial species to compare their shapes, their gram-staining and other structural differences.

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