

Homework #12

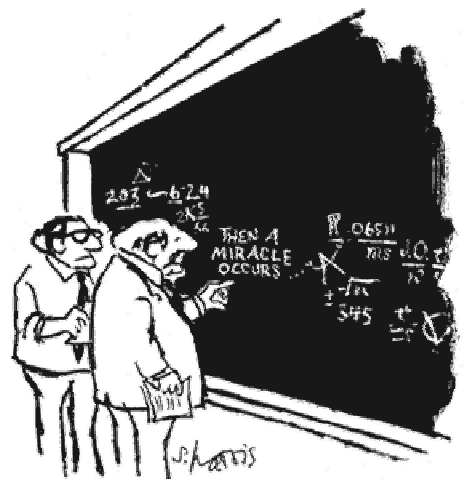
Geology 1020 Section 2

Name: \_\_\_\_\_

**OPTIONAL HOMEWORK ASSIGNMENT, DUE AT THE FINAL EXAM**

1. Since 1981, scientists have discovered an abnormally high concentration of the element Iridium (Ir) precisely at the level of the Cretaceous-Tertiary (K-T) boundary in many places around the world. What is thought to be the origin of the Ir deposit? Discuss its relevance to global events that marked the K-T boundary.

2. You are a member of a congressional committee assigned to develop national policy for dealing with long-term (50-100 years) climate change. Climatic fluctuations over approximately the last 1000 years provide a reasonable basis for projections of what may happen in the next 100 years or more. Discuss at least 3 ways that climate fluctuations have impacted North America in approximately the last 1000 years.



"I THINK YOU SHOULD BE MORE EXPLICIT HERE IN STEP TWO."