Be familiar with these 30 people, terms, multiple terms and/or concepts. You will see some of them in the definition and compare and contrast components of the up-coming Lecture test. They are not the only things that you are responsible for on the exam. Multiple answer, fill-in-the-blanks and essay questions will require comprehensive study of your lecture notes and web lecture notes. Use of a text book (hardcopy or electronic) during studying is not required, but may prove valuable for some students.

**People:**
- Smith
- Wegener
- Lyell
- Hutton
- Steno
- Darwin
- Usser

**Principles:**
- Original Horizontality
- Lateral Continuity
- Superposition
- Cross-cutting Relationships
- Inclusions

**Terms:**
- Unconformity; Angular unconformity;
- Disconformity; Non-conformity
- Paleomagnetism
- Formation, Member, Group

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**GY 112 Essay Question For Lecture Test One (2017)**

In addition to this word list, I present you with one of the 3 essay questions that will appear on Lecture test 1.

1) Discuss the scientifically accepted origin of the solar system. Be sure that you address when key events took place, how scientists believe the planets grew over time, the basic composition of the planets (rocky, gaseous, ice) and their relative position in space. Illustrate your answer with one ore more sketches.