Lectures 12 - 14: Key terms, concepts and questions to ponder

You should become familiar with the following terms, concepts, people and places from your readings in Campbell et al. for these three lectures. You should also give some consideration to the problems and issues mooted in the "To Ponder" section.

Vocabulary

Pleistocene
Palaeolithic / Stone Age
  Lower Palaeolithic/Early Stone Age
  Middle Palaeolithic/Middle Stone Age
  Upper Palaeolithic/Later Stone Age
  hard hammer percussion
  soft hammer percussion
Industrial Complex
Industry
site and assemblage

Kada Gona (Ethiopia) (ca. 2.6 myr.)

Shungura Formation (Ethiopia)
  FJ1l and FJi2 sites (ca. 2.4-2.3 myr.)

Olduvai Gorge
Oldowan industry
  choppers
  discoids
  flakes (unretouched)
  manuports
  DK 1 site (C & L, Fig. 9-9; 9-10) (ca. 1.9 myr.)
  FLK 1 site (ca. 1.75 myr.)
Koobi Fora
  KBS tool site (FxJ1 1) (ca. 1.8 myr.)
  HAS site (FxJ1 3) (ca. 1.8 myr.)
  Site FxJj 50 (ca. 1.65 myr.)

Cutmarks
refitting
microwear traces

To Ponder

) How can we recognize which early hominids were potential makers and users of stone tools? What are the sources of evidence available for us to attempt this?

) By what features are early archaeological sites recognized?

) How can we be certain the "sites" we recognize actually owe their origin to hominid as opposed to non-hominid agency?

) What are some of the mechanisms by which bone and stone accumulations can be created?

) How do we recognize that a piece of stone has been modified by human agency?

) How do we go about determining the functions of stone tools?