Geomorphic Cycle

- William Morris Davis
- Landforms from surface water
- Wet or dry
- Young, mature, old age
Wet Geomorphic Cycle

- Young; V-shaped valleys, vertical erosion, mostly elevated
- Mature; equal vertical and horizontal, equal up and down
- Old Age; wide floodplain, horizontal erosion, meandering streams, ox bows, levees, swamps, yazoo streams
Surface Water Deposition - Deltas

- None; Amazon, Zaire
- Arcuate; Nile
- Birds foot, Mississippi
Arid Landscapes

- Surface water dominate force
- 25 % land surface arid
- Plateau, mesa, butte
- Intermittent streams, alluvial fans, bajadas, playas, quanats
- Dunes
  - transverse, longitudinal, star, parabolic, barchan