- Intelligent Design proponents do not understand (or accept) how scientists establish relationships among organisms.
- Establishing relationships is not a never-ending search for the direct ancestors of all other living and extinct forms.
- Paleontologists are not searching the rocks for the "missing links" that are the "direct ancestors" of other forms.
- The relationships of ALL organisms, living and extinct, are assessed on the basis of *shared characteristics*, not on notions of "direct ancestry" or "missing links."
- Establishing the relationships of organisms is not a matter of "transitional forms," but of transitional *features*, the shared characteristics that indicate common ancestry.