that part of the continental edge that is between the shoreline and the continental slope which has a very gentle slope of 0.1 and is often under the sea. The edge of the continental shelf is often marked by a steep slope. **endosymbiosis** fossils, **geological time and evolution** - endosymbiotic theory introduction. The hypothesized process by which prokaryotes gave rise to the first eukaryotic cells is known as endosymbiosis and certainly ranks among the most important evolutionary events. **Graduate programs Texas A&M Department of Biology** - the first year upon arriving at Texas A&M we help you get acclimated to life in College Station and in the department of biology you will meet your fellow entering students who will undoubtedly be a source of friendship and moral support during graduate school and beyond.