Thus, the teachers and students in our Christian schools greatly need to learn to beware of the false logic which assumes that the existence of a few rapidly-formed sedimentary layers indicates that most or all of the sedimentary strata were deposited rapidly. Every teacher of earth science should insist on inquiring into the type of environment in which each geologic formation was laid down. Some strata show evidence of having been deposited during local catastrophic events, but many more have distinct characteristics which tell us that they could not have been deposited rapidly. We should exercise responsible scientific inquiry and teach our students to do likewise.