The bog turtle (*Glyptemys muhlenbergii*) is one of the rarest turtles in North America. This habitat specialist was added to the Endangered Species List in 1997. For my dissertation work I addressed three critical research objectives in the Bog Turtle Species Recovery Plan; including (1) the investigation of potential genetic differentiation in southern portions of the species range, (2) the investigation of genetic impacts of translocation, and (3) the development of an effective education program. Such research is essential for the long-term persistence of this beloved species.