Contents

2 Introducing Meta-Nanotubes. Carbon nanotubes can be modified in many ways, generally involving chemical treatments that make use of the polyaromatic nature of their skeleton.Â Chapter 1 of this book is dedicated to an introduction to pristine carbon nanotubes. Because it is doubtful that any reader of this book would ignore what carbon nanotubes are in the first place, it was wondered whether such a chapter was necessary. We finally decided it was, because the world of carbon nanotubes, and nanocarbons generally speaking, is related to the complex and labyrinthic world of carbon materials, which has kept scientists and engineers busy for more than a century. FINAL cnt ETP. 1. An introduction to carbon nanotubes. Description of lesson and intended student body. My goal of writing the educational transfer plan (ETP) on carbon nanotubes was to briefly introduce to the high school chemistry student this growing novel area of organic chemistry in order to enrich their high school chemistry curriculum. Although knowledge of the fullerenes and carbon nanotubes are not currently a California State Standard, I feel it is important to create an awareness of the nanosciences and their potential applications in the future of nanotechnology. As a high school t