Meeting 1 - Chapters 1 and 2, Beneath the Surface of Things and How Small is Small? How Fast is Fast? Pages 1 through 28. General introduction to quantum mechanics and the particles that are chiefly affected by it.

Meeting 2 - Chapter 3, Meet the Leptons. Pages 29 to 66. Leptons are electron, mu and tau mesons, their neutrinos and the antiparticles of these.

Meeting 3, Ford’s book covers the particle physics portion of quantum mechanics, but completely ignores the early days when it was first used to elucidate the structure of matter. Once electrons have been covered in chapter 3 a meeting is dedicated to the quantum effects of electrons and atomic nuclei as developed during the 1920s through the 1950s.

Meeting 4 – Chapter 4, The Rest of the Extended Family. Pages 67 through 91. An introduction to all the non-lepton fundamental particles – hadrons, baryons and bosons.

Meeting 5 – Chapter 5, Quantum Lumps. Pages 92 through 111. How the allowed amounts of the properties of the fundamental particles are governed

Meeting 6 – Chapter 6, Quantum Jumps, Pages 112 through 130. How the transitions of particles are governed.

Meeting 7 - Chapter 7, Social and Antisocial Particles, Pages 131 through 152. The differences between fermions and bosons.

Meeting 8 – Chapter 8, Clinging to Constancy. Pages 153 through 183. Invariance in quantum mechanics calculations.

Meeting 9 – Chapter 9, Waves and Particles. Pages 184 through 219. What are wave functions?

Meeting 10 – Chapter 10, Pushing the Limits. Pages 220 through 247. What are the problems quantum mechanics faces in the future, and things that have happened since Ford wrote the book in 2004? Quantum computing.