

**Quantum Theory in Search of Reality**  
**Wednesday February 29**

**Seminar Topic: More Formalism and Math and Polarization Ideas**

**Seminar Break: Darien/Rita**

**Readings for presentations:**

**Boccio ---- Chapter\_07 Sections 7.3-7.5 (pages 304-343)**

**Presentations:**

Section 7.3(pages 304-309) Classical Discussion.	<u>Aileen and Michael</u>
Section 7.3(pages 309-313) Birefringence	<u>Yi-Wei and Eduardo</u>
Section 7.3(pages 313-315) What is a Polaroid?	<u>Katy and Taryn</u>
Section 7.4(pages 315-318) Quantum Theory of Photon Polarization - Part 1	<u>Estefania, Sam and Carolyn</u>
Section 7.4(pages 318-325) Quantum Theory of Photon Polarization - Part 2	<u>Professor</u>
Section 7.4(pages 325-329) Quantum Theory of Photon Polarization - Part 3	<u>Daniel and Amir</u>
Section 7.4(pages 329-343) Quantum Theory of Photon Polarization - Part 4	<u>Professor</u>