

Presentation Schedule:

Date: Topic:

Presenter(s):

19 Jan. Ways of Knowing

24 Jan. Aristotle and Francis Bacon

26 Jan. Science and Metaphysics .

31 Jan. Observational Astronomy and
the Ptolemaic Model

2 Feb. Absolute Sizes of the Planetary
Orbits

7 Feb. The Copernican Model and
Kepler's Laws

9 Feb. Galileo on Motion

Jess Collado and Marleina Bernardino

14 Feb. Newton's *Principia*

Sean Pearl

16 Feb. Newton's Law of Universal
Gravitation

Liz Fox

21 Feb. Some Old Questions Revisited

23 Feb. Galileo's *Letter to the Grand
Duchess*

Dana Robinson and Julia Henkels

28 Feb. An Overarching Newtonian
Framework

2 Mar. Determinism

Joey Carducci

7 Mar. Models of the Aether

Michael Dolan

21 Mar. Maxwell's Theory

Kristin Walker and Katie Zerr

23 Mar. The Kaufmann Experiments

Cathy Huml and Yao McCormick

28 Mar. The Essentials of Special
Relativity

Rory Makielski and Sally Salvador

30 Mar. Further Consequences of
Einstein's Postulates

Stephen D'Auria and Everett Chu

4 Apr. General Relativity and the Expanding Universe	Allan Johnston and Peter Mitchell
6 Apr. The Road to Quantum Mechanics	Dee Dee Bryant and Eric Staron
11 Apr. Copenhagen Quantum Mechanics	Tom Deering and Erin Gutbrod
13 Apr. Is Quantum Mechanics Complete?	
18 Apr. The EPR Paper and Bell's Theorem	Steve Kurtz
20 Apr. An Alternative Version of Quantum Mechanics	
25 Apr. The Role of Historical Contingency	Elizabeth Robles
27 Apr. Status of Scientific Knowledge	