

HPS 2814**Einstein****Spring 2023****Ballot**

Your preferred distribution of readings as a percentage:

- Special Relativity Discovery of General Relativity General Relativity Developed
 Statistical Physics Contributions to Quantum Theory Critique of Quantum Theory
 Unified Field Theory Einstein and Philosophy of Science Einstein More Broadly

Special Relativity
 1905:
Special Relativity

 $E=mc^2$
 Ether theoretic background to special relativity

 Dynamical Relativity
The Discovery of General Relativity
 1907-1912: Principle of Equivalence, a Novel Theory of Static Fields

 1913: The Entwurf theory

 1913-1915: General Relativity Attained

 The Zurich Notebook

 Einstein-Besso Manuscript

 A Matter of Principles

 The Hole Argument
General Relativity Developed
 The Einstein Universe: The First Cosmological Solution

 The Einstein-De Sitter Debate

 Gravitational Waves

 Einstein and Singularities

 Einstein and Geometrization
Statistical Physics
 The Statistical Papers: 1901-1904

 1905: Sugar Solutions and Brownian Motion
Contributions to Quantum Theory
 The Light Quantum

 Wave-Particle Duality

 The A and B Coefficient Paper
Critique of Quantum Theory
 Einstein's Debate with Bohr

 The Einstein-Podolsky-Rosen Paper "EPR"
Unified Field Theory
 Unified Field Theory
Einstein and Philosophy of Science
 Theories as "free creations of the human spirit"

 Constructive versus Principle Theories

 Einstein's Platonism

 Hume and Mach

 Einstein's Thought Experiments

 Einstein's falsificationism

 Einstein on Kant
Einstein, More Broadly
 Einstein and Religion

 Einstein as Patent Examiner and Inventor

 Einstein's FBI File
Topic Proposal
 My Suggestion: _____