Foundations of Physics Handbook Workshop

29-30 October 2004 Center for Philosophy of Science 817 Cathedral of Learning University of Pittsburgh

Friday, 29 October 2004

Saturday, 30 October 2004

9:00-12:00, Friday Morning

Presentations by

Dickson (Non-relativistic quantum mechanics) and

Halvorson (Quantum field theory: algebraic)

Discussion

2:00-5:00, Friday Afternoon

Presentation by

Landsman (Between classical and quantum)

Discussion

Caucus re: algebraic presentations: common appendix on

C* and W* algebras?; choice of symbols; ...

6:30, Friday Evening

Cocktails and food at home of Earmans

9:00-12:00, Saturday Morning

Presentations by

Uffink (Statistical mechanics: classical) and

Emch (Statistical mechanics: quantum)

Discussion

2:00-5:00, Saturday Afternoon

Presentations by

Butterfield (Mechanics: geometrical) and

Belot (Mechanics: geometrical)

Discussion

7:00, Saturday Evening

Dinner at Indica