A Drell-Yan Study of the EMC Effect and Short Range Correlations at SeaQuest

B. Dannowitz Advisor: Naomi C.R. Makins

SeaQuest at Fermi National Accelerator Laboratory The University of Illinois at Urbana-Champaign

October 19th, 2011

Outline

The SeaQuest Experiment Spectrometer

- Solid Iron Magnet
- Open-air Spectrometer Magnet

- Hodoscopes for triggering
- Drift Chambers for tracking