Publications

Janet M. Conrad

Scientific Publications:


- “Measurement of Inclusive Neutral Current Neutral Pion Production on Carbon in a Few-GeV Neutrino Beam.” The SciBooNE


• “Precision Measurements with High Energy Neutrino Beams,”

• “Helicity Effects in Neutral Heavy Lepton Decays,” J. A. Formaggio,

• “A Precision Measurement of Electroweak Parameters in Neutrino -
  Nucleon scattering,” The CCFR/NuTeV Collaboration

• “Diffractive Production of \( \rho^0 \) (770) Mesons in Muon Proton
  Interactions at 470-GeV,” The E665 Collaboration, (M. Adams et

• “Inclusive Single-Particle Distributions and Transverse Momenta of
  Forward Produced Charged Hadrons in \( \mu p \) Scattering at 470 GeV,”
  The E665 Collaboration, (M. Adams, et al.), Zeits. für Physik,

• “Improved Determination of \( \alpha_s \) from Neutrino - Nucleon Scattering.”

• “A High Statistics Search for \( \nu_\mu(\bar{\nu}_\mu) \rightarrow \nu_e(\bar{\nu}_e) \) Oscillations in the
  Small Mixing Angle Regime,” The CCFR/NuTeV Collaboration

• “Proton and Deuteron Structure Functions in Muon Scattering at 470
  D54:3006, 1996.

• “Determination of the Gluon Distribution Function of the Nucleon
  Using Energy-Energy Angular Pattern in Deep Inelastic Muon -
  Deuteron Scattering,” The E665 Collaboration (M. Adams, et al.),

• “Nuclear Decay Following Deep Inelastic Scattering of 470 GeV


Technical Publications:


Proposals, Proceedings, Preprints & Theses
(Selected Unrefereed Publications)


• “Whitepaper Report on Using Nuclear Reactors to search for a value of $\theta_{13}$,” K. Anderson, et al., hep-ex/0402041

• “A Proposal for a Near Detector Experiment on the Booster Neutrino Beamline: FINeSSE: Fermilab Intense Neutrino Scattering Scintillator Experiment,” The FINeSSE Collaboration (S. Brice et al.), hep-ex/0402007.


• “A Proposal for an Experiment to Measure $\nu_\mu \rightarrow \nu_e$ Oscillations and $\nu_\mu$ Disappearance at the Fermilab Booster (BooNE),” the BooNE Collaboration (E. Church et al., J. Conrad and W. Louis, spokespersons), FNAL Office of Program Planning P898, Dec 1997.

• “A Letter of Intent for an Experiment to Measure $\nu_\mu \rightarrow \nu_e$ Oscillations and $\nu_\mu$ Disappearance at the Fermilab Booster (BooNE),” the BooNE Collaboration (E. Church et al., J. Conrad


