

Publications with REU student co-authors (2011 - 2016):

A. Tropiano, J. J. Ethier and W. Melnitchouk

Quasielastic and deep-inelastic scattering from $A = 3$ nuclei
to be submitted to Phys. Rev. C (2016)

J. Ashworth, P. G. Blunden and W. Melnitchouk

Two-photon exchange in electron-proton scattering at the quark level
to be submitted to Phys. Rev. D (2016)

E. Johnson, T. Hodges, R. Kelmar, A. Gonyea, W. Melnitchouk, B. Terzic and G. Krafft

Spectral characteristics of scattered radiation in Compton sources
to be submitted to Phys. Rev. ST Accel. Beams 2016

B. Terzić, C. Reeves and G. Krafft (2016)

Combining harmonic generation and laser chirping to achieve high spectral density in Compton sources
Phys. Rev. ST Accel. Beams, 19, 044403 (2016)

J. V. Guerrero, J. J. Ethier, A. Accardi, S. W. Casper and W. Melnitchouk

Hadron mass corrections in semi-inclusive deep-inelastic scattering
JHEP 1509, 169 (2015).

P. J. Ehlers, A. Accardi, L. T. Brady and W. Melnitchouk

Nuclear effects in the proton-deuteron Drell-Yan process
Phys. Rev. D 90, 014010 (2014)

J. J. Ethier, N. Doshi, S. Malace and W. Melnitchouk,

Quasielastic electron-deuteron scattering in the work binding approximation
Phys. Rev. C 89, 065203 (2014)

Hofler, B. Terzić, M. Kramer, A. Zvezdin, V. Morozov, Y. Roblin, F. Lin and C. Jarvis,

Innovative Applications of Genetic Algorithms to Problems in Accelerator Physics,
Phys. Rev. ST Accel. Beams 16, 010101 (2013)

B. Terzić, K. Deitrick, A. Hofler and G. Krafft

Narrow-Band Emission in Thomson Sources Operating in the High-Field Regime
Phys. Rev. Lett. 112, 074801 (2013)

F. M. Steffens, M. D. Brown, W. Melnitchouk and S. Sanchez

Parton distribution functions in the presence of target mass corrections
Phys. Rev. C 86, 065208 (2012)

L. T. Brady, A. Accardi, W. Melnitchouk and J. F. Owens

Impact of PDF uncertainties at large x on heavy boson production
JHEP 1206, 019 (2012)

L. T. Brady, A. Accardi, T. Hobbs and W. Melnitchouk

NLO analysis of target mass corrections to structure functions and asymmetries
Phys. Rev. D 84, 074008 (2011)