Publications and Talks List

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Contents

1 Citation Summary Statistics

Table 1: Total citation statistics (entire career) as of December 2, 2019, according to the INSPIRE-HEP database (http://inspirehep.net). Search terms are *"find doi 10.1103/PhysRevC.87.025204 or doi 10.1103/PhysRevC.89.055208 or a puckett, a and not title comet and not title asteroid".* The "h_{HEP}" index is the traditional h-index (the largest number such that the author has at least h papers with at least h citations each), but restricted to papers included in the INSPIRE-HEP database, which only covers nuclear, particle, and high-energy physics. To the extent that an author's scholarly work includes papers outside these fields, it will not be included in these statistics. My scholarly career does not include significant contributions outside of the fields covered by the INSPIRE-HEP database.

INSPIRE-HEP results	All Citeable Papers	Published only
Total number of papers analyzed	91	80
Total number of citations	3,176	3,149
Average citations per paper	34.9	39.4
Renowned papers (500+)	0	0
Famous papers (250-499)	3	3
Very well-known papers (100-249)	4	4
Well-known papers (50-99)	9	9
Known papers (10-49)	39	38
Less known papers (1-9)	29	24
Unkown papers (0)	7	2
h_{HEP} index	29	29

Table 2: Total citation statistics for papers published after August 23, 2013 (hire date at UConn) as of December 2, 2019, according to the INSPIRE-HEP database (http://inspirehep.net). Search terms are *"find doi 10.1103/PhysRevC.89.055208 or a puckett, a and date 2013-08-22->2019-12-01"*..

INSPIRE-HEP results	All Citeable Papers	Published only
Total number of papers analyzed	65	57
Total number of citations	1,258	1,242
Average citations per paper	19.4	21.8
Renowned papers (500+)	0	0
Famous papers (250-499)	0	0
Very well-known papers (100-249)	1	1
Well-known papers (50-99)	3	3
Known papers (10-49)	32	32
Less known papers (1-9)	23	19
Unkown papers (0)	6	2
h_{HEP} index	23	23

Table 3: Total citation statistics as of December 2, 2019, according to Google Scholar. The "i10-index" is the total number of papers with at least 10 citations. I have not audited the Google Scholar profile in detail for completeness or accuracy, but it is mostly consistent with the INSPIRE-HEP database in terms of overall numbers and citation statistics.

Google Scholar results	All	Since 2014
Citations	3,782	2945
h-index	32	31
i10-index	56	56

2 Refereed Journal Articles, Published

1. **"Measurement of the cross sections for inclusive electron scattering in the E12-14-012 experiment at Jefferson Lab"**
M. Murphy *et al.*.
arXiv:1908.01802 [hep-ex]
DOI:10.1103/PhysRevC.100.054606
Phys. Rev. C **100**, no. 5, 054606 (2019)
JLAB-PHY-19-3013
INSPIRE-HEP entry

2. **"Measurement of the single-spin asymmetry A_y^0 in quasi-elastic ^{3}He$^\uparrow(e,e'n)$ scattering at $0.4 < Q^2 < 1.0$ GeV$/c^2$"**
E. Long *et al.*.
arXiv:1906.04075 [nucl-ex]
DOI:10.1016/j.physletb.2019.134875
Phys. Lett. B **797**, 134875 (2019)
JLAB-PHY-19-2949
INSPIRE-HEP entry

3. **"Comparing proton momentum distributions in $A = 2$ and 3 nuclei via ^{2}H ^{3}H and ^{3}He $(e,e'p)$ measurements"**
R. Cruz-Torres *et al.* [Jefferson Lab Hall A Tritium Collaboration].
arXiv:1902.06358 [nucl-ex]
DOI:10.1016/j.physletb.2019.134890
Phys. Lett. B **797**, 134890 (2019)
JLAB-PHY-19-2893; LA-UR-18-31091, LA-UR-18-31091
INSPIRE-HEP entry
1 citations counted in INSPIRE as of 01 Dec 2019

4. **"First measurement of the Ar$(e,e')X$ cross section at Jefferson Laboratory"**
H. Dai *et al.*.
arXiv:1810.10575 [nucl-ex]
DOI:10.1103/PhysRevC.99.054608
Phys. Rev. C **99**, no. 5, 054608 (2019)
JLAB-PHY-18-2859
INSPIRE-HEP entry
11 citations counted in INSPIRE as of 01 Dec 2019

5. **"Measurements of Non-Singlet Moments of the Nucleon Structure Functions and Comparison to Predictions from Lattice QCD for $Q^2 = 4$ GeV^{2}Measurements of Nonsinglet Moments of the Nucleon Structure Functions and Comparison to Predictions from Lattice QCD for $Q^2 = 4$ GeV^2"**
I. Albayrak *et al.* [E06-009 Collaboration].
arXiv:1807.06061 [nucl-ex]
DOI:10.1103/PhysRevLett.123.022501
Phys. Rev. Lett. **123**, no. 2, 022501 (2019)

INSPIRE-HEP entry
1 citations counted in INSPIRE as of 01 Dec 2019

6. **"Revealing Color Forces with Transverse Polarized Electron Scattering"**
W. Armstrong *et al.* [SANE Collaboration].
arXiv:1805.08835 [nucl-ex]
DOI:10.1103/PhysRevLett.122.022002
Phys. Rev. Lett. **122**, no. 2, 022002 (2019)
INSPIRE-HEP entry
4 citations counted in INSPIRE as of 01 Dec 2019

7. **"Measurement of double-polarization asymmetries in the quasi-elastic $^3\vec{\mathrm{He}}(\vec{\mathrm{e}},\mathrm{e}'\mathrm{p})$ process"**
M. Mihovilovič *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1804.06043 [nucl-ex]
DOI:10.1016/j.physletb.2018.10.063
Phys. Lett. B **788**, 117 (2019)
JLAB-PHY-18-2681
INSPIRE-HEP entry
1 citations counted in INSPIRE as of 01 Dec 2019

8. **"First Measurement of the Ti(e,e')X Cross Section at Jefferson Lab"**
H. Dai *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1803.01910 [nucl-ex]
DOI:10.1103/PhysRevC.98.014617
Phys. Rev. C **98**, no. 1, 014617 (2018)
SLAC-PUB-17200, JLAB-PHY-18-2656
INSPIRE-HEP entry
10 citations counted in INSPIRE as of 01 Dec 2019

9. **"Design and Performance of the Spin Asymmetries of the Nucleon Experiment"**
J. D. Maxwell *et al.*.
arXiv:1711.09089 [physics.ins-det]
DOI:10.1016/j.nima.2017.12.008
Nucl. Instrum. Meth. A **885**, 145 (2018)
JLAB-PHY-17-2595
INSPIRE-HEP entry
4 citations counted in INSPIRE as of 01 Dec 2019

10. **"Polarization Transfer Observables in Elastic Electron Proton Scattering at Q^2 =2.5, 5.2, 6.8, and 8.5 GeV^2"**
A. J. R. Puckett *et al.*.
arXiv:1707.08587 [nucl-ex]
DOI:10.1103/PhysRevC.98.019907, 10.1103/PhysRevC.96.055203
Phys. Rev. C **96**, no. 5, 055203 (2017), Erratum: [Phys. Rev. C **98**, no. 1, 019907 (2018)]
JLAB-PHY-17-2533
INSPIRE-HEP entry
27 citations counted in INSPIRE as of 01 Dec 2019

11. **"Technical Supplement to "Polarization Transfer Observables in Elastic Electron-Proton Scattering at Q^2 = 2.5, 5.2, 6.8, and 8.5 GeV^2""**
A. J. R. Puckett *et al.* [GEp-III, GEp-2Gamma Collaboration].
arXiv:1707.07750 [nucl-ex]
DOI:10.1016/j.nima.2018.09.022
Nucl. Instrum. Meth. A **910**, 54 (2018)
JLAB-PHY-18-2811
INSPIRE-HEP entry
1 citations counted in INSPIRE as of 01 Dec 2019

12. **"The SeaQuest Spectrometer at Fermilab"**
C. A. Aidala *et al.* [SeaQuest Collaboration].

arXiv:1706.09990 [physics.ins-det]
DOI:10.1016/j.nima.2019.03.039
Nucl. Instrum. Meth. A **930**, 49 (2019)
FERMILAB-PUB-17-209-E
INSPIRE-HEP entry
11 citations counted in INSPIRE as of 01 Dec 2019

13. **"Differential cross sections and polarization observables from CLAS K^* photoproduction and the search for new N^* states"**
A. V. Anisovich *et al.* [CLAS Collaboration].
DOI:10.1016/j.physletb.2017.05.029
Phys. Lett. B **771**, 142 (2017).
JLAB-PHY-17-2469
INSPIRE-HEP entry
4 citations counted in INSPIRE as of 01 Dec 2019

14. **"Extraction of the Neutron Electric Form Factor from Measurements of Inclusive Double Spin Asymmetries"**
V. Sulkosky *et al.*.
arXiv:1704.06253 [nucl-ex]
DOI:10.1103/PhysRevC.96.065206
Phys. Rev. C **96**, no. 6, 065206 (2017)
JLAB-PHY-17-2480
INSPIRE-HEP entry
5 citations counted in INSPIRE as of 01 Dec 2019

15. **"A glimpse of gluons through deeply virtual compton scattering on the proton"**
M. Defurne *et al.*.
arXiv:1703.09442 [hep-ex]
DOI:10.1038/s41467-017-01819-3
Nature Commun. **8**, no. 1, 1408 (2017)
JLAB-PHY-17-2492
INSPIRE-HEP entry
11 citations counted in INSPIRE as of 01 Dec 2019

16. **"Exclusive η electroproduction at W >2 GeV with CLAS and transversity generalized parton distributions"**
I. Bedlinskiy *et al.* [CLAS Collaboration].
arXiv:1703.06982 [nucl-ex]
DOI:10.1103/PhysRevC.95.035202
Phys. Rev. C **95**, no. 3, 035202 (2017)
INSPIRE-HEP entry
7 citations counted in INSPIRE as of 01 Dec 2019

17. **"Rosenbluth separation of the π^0 Electroproduction Cross Section off the Neutron"**
M. Mazouz *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1702.00835 [hep-ex]
DOI:10.1103/PhysRevLett.118.222002
Phys. Rev. Lett. **118**, no. 22, 222002 (2017)
JLAB-PHY-17-2435
INSPIRE-HEP entry
8 citations counted in INSPIRE as of 01 Dec 2019

18. **"Target and beam-target spin asymmetries in exclusive pion electroproduction for $Q^2 > 1$ GeV^2. II. $ep \to e\pi^0 p$"**
P. E. Bosted *et al.* [CLAS Collaboration].
arXiv:1611.04987 [nucl-ex]
DOI:10.1103/PhysRevC.95.035207
Phys. Rev. C **95**, no. 3, 035207 (2017)

JLAB-PHY-16-2388
INSPIRE-HEP entry
3 citations counted in INSPIRE as of 01 Dec 2019

19. **"JLab Measurements of the ^{3}He Form Factors at Large Momentum Transfers"**
A. Camsonne *et al.*.
arXiv:1610.07456 [nucl-ex]
DOI:10.1103/PhysRevLett.119.209901, 10.1103/PhysRevLett.119.162501
Phys. Rev. Lett. **119**, no. 16, 162501 (2017), Addendum: [Phys. Rev. Lett. **119**, no. 20, 209901 (2017)]
JLAB-PHY-16-2370
INSPIRE-HEP entry
1 citations counted in INSPIRE as of 01 Dec 2019

20. **"Beam-target double-spin asymmetry in quasielastic electron scattering off the deuteron with CLAS"**
M. Mayer *et al.* [CLAS Collaboration].
arXiv:1610.06109 [nucl-ex]
DOI:10.1103/PhysRevC.95.024005
Phys. Rev. C **95**, no. 2, 024005 (2017)
JLAB-PHY-16-2371
INSPIRE-HEP entry
4 citations counted in INSPIRE as of 01 Dec 2019

21. **"First measurement of unpolarized semi-inclusive deep-inelastic scattering cross sections from a ^{3}He target"**
X. Yan *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1610.02350 [nucl-ex]
DOI:10.1103/PhysRevC.95.035209
Phys. Rev. C **95**, no. 3, 035209 (2017)
JLAB-PHY-16-2361
INSPIRE-HEP entry
5 citations counted in INSPIRE as of 01 Dec 2019

22. **"Rosenbluth separation of the π^0 electroproduction cross section"**
M. Defurne *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1608.01003 [hep-ex]
DOI:10.1103/PhysRevLett.117.262001
Phys. Rev. Lett. **117**, no. 26, 262001 (2016)
JLAB-PHY-16-2309
INSPIRE-HEP entry
23 citations counted in INSPIRE as of 01 Dec 2019

23. **"Target and Beam-Target Spin Asymmetries in Exclusive Pion Electroproduction for $Q^2 > 1$ GeV^2. I. $ep \to e\pi^+ n$"**
P. E. Bosted *et al.* [CLAS Collaboration].
arXiv:1607.07518 [nucl-ex]
DOI:10.1103/PhysRevC.95.035206
Phys. Rev. C **95**, no. 3, 035206 (2017)
JLAB-PHY-16-2294
INSPIRE-HEP entry
2 citations counted in INSPIRE as of 01 Dec 2019

24. **"Measurement of Target and Double-spin Asymmetries for the $\vec{e}\vec{p} \to e\pi^+(n)$ Reaction in the Nucleon Resonance Region at Low Q^2"**
X. Zheng *et al.* [CLAS Collaboration].
arXiv:1607.03924 [nucl-ex]
DOI:10.1103/PhysRevC.94.045206
Phys. Rev. C **94**, no. 4, 045206 (2016)
JLAB-PHY-16-2307

INSPIRE-HEP entry
4 citations counted in INSPIRE as of 01 Dec 2019

25. **"Photoproduction of the $f_1(1285)$ Meson"**
R. Dickson *et al.* [CLAS Collaboration].
arXiv:1604.07425 [nucl-ex]
DOI:10.1103/PhysRevC.93.065202
Phys. Rev. C **93**, no. 6, 065202 (2016)
JLAB-PHY-16-2270
INSPIRE-HEP entry
25 citations counted in INSPIRE as of 01 Dec 2019

26. **"Target and beam-target spin asymmetries in exclusive π^+ and π^- electroproduction with 1.6- to 5.7-GeV electrons"**
P. E. Bosted *et al.* [CLAS Collaboration].
arXiv:1604.04350 [nucl-ex]
DOI:10.1103/PhysRevC.94.055201
Phys. Rev. C **94**, no. 5, 055201 (2016)
JLAB-PHY-16-2294
INSPIRE-HEP entry
7 citations counted in INSPIRE as of 01 Dec 2019

27. **"Photoproduction of Λ and Σ^0 hyperons using linearly polarized photons"**
C. A. Paterson *et al.* [CLAS Collaboration].
arXiv:1603.06492 [nucl-ex]
DOI:10.1103/PhysRevC.93.065201
Phys. Rev. C **93**, no. 6, 065201 (2016)
JLAB-PHY-16-2293
INSPIRE-HEP entry
35 citations counted in INSPIRE as of 01 Dec 2019

28. **"Measurement of two-photon exchange effect by comparing elastic $e^{\pm}p$ cross sections"**
D. Rimal *et al.* [CLAS Collaboration].
arXiv:1603.00315 [nucl-ex]
DOI:10.1103/PhysRevC.95.065201
Phys. Rev. C **95**, no. 6, 065201 (2017)
INSPIRE-HEP entry
37 citations counted in INSPIRE as of 01 Dec 2019

29. **"First measurement of the helicity asymmetry E in η photoproduction on the proton"**
I. Senderovich *et al.* [CLAS Collaboration].
arXiv:1507.00325 [nucl-ex]
DOI:10.1016/j.physletb.2016.01.044
Phys. Lett. B **755**, 64 (2016)
JLAB-PHY-15-2096
INSPIRE-HEP entry
26 citations counted in INSPIRE as of 01 Dec 2019

30. **"Polarization Transfer in Wide-Angle Compton Scattering and Single-Pion Photoproduction from the Proton"**
C. Fanelli *et al.*.
arXiv:1506.04045 [nucl-ex]
DOI:10.1103/PhysRevLett.115.152001
Phys. Rev. Lett. **115**, no. 15, 152001 (2015)
JLAB-PHY-15-2059
INSPIRE-HEP entry
12 citations counted in INSPIRE as of 01 Dec 2019

31. **"Cross sections for the exclusive photon electroproduction on the proton and Generalized Parton Distributions"**

H. S. Jo *et al.* [CLAS Collaboration].
arXiv:1504.02009 [hep-ex]
DOI:10.1103/PhysRevLett.115.212003
Phys. Rev. Lett. **115**, no. 21, 212003 (2015)
JLAB-PHY-15-2037
INSPIRE-HEP entry
56 citations counted in INSPIRE as of 01 Dec 2019

32. **"Determination of the beam-spin asymmetry of deuteron photodisintegration in the energy region E_γ = 1.1 –2.3 GeV"**
N. Zachariou *et al.* [CLAS Collaboration].
arXiv:1503.05435 [nucl-ex]
DOI:10.1103/PhysRevC.91.055202
Phys. Rev. C **91**, no. 5, 055202 (2015)
JLAB-PHY-15-2024
INSPIRE-HEP entry
8 citations counted in INSPIRE as of 01 Dec 2019

33. **"First Measurement of the Polarization Observable E in the $\vec{p}(\vec{\gamma},\pi^+)n$ Reaction up to 2.25 GeV"**
S. Strauch *et al.* [CLAS Collaboration].
arXiv:1503.05163 [nucl-ex]
DOI:10.1016/j.physletb.2015.08.053
Phys. Lett. B **750**, 53 (2015)
JLAB-PHY-15-2025
INSPIRE-HEP entry
22 citations counted in INSPIRE as of 01 Dec 2019

34. **"Measurement of the Target-Normal Single-Spin Asymmetry in Quasielastic Scattering from the Reaction $^3\mathbf{He}^\uparrow(e,e')$"**
Y. W. Zhang *et al.*.
arXiv:1502.02636 [nucl-ex]
DOI:10.1103/PhysRevLett.115.172502
Phys. Rev. Lett. **115**, no. 17, 172502 (2015)
JLAB-PHY-15-2021
INSPIRE-HEP entry
16 citations counted in INSPIRE as of 01 Dec 2019

35. **"Double Spin Asymmetries of Inclusive Hadron Electroproductions from a Transversely Polarized ^{3}He Target"**
Y. X. Zhao *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1502.01394 [nucl-ex]
DOI:10.1103/PhysRevC.92.015207
Phys. Rev. C **92**, no. 1, 015207 (2015)
JLAB-PHY-15-2027
INSPIRE-HEP entry
13 citations counted in INSPIRE as of 01 Dec 2019

36. **"Single and double spin asymmetries for deeply virtual Compton scattering measured with CLAS and a longitudinally polarized proton target"**
S. Pisano *et al.* [CLAS Collaboration].
arXiv:1501.07052 [hep-ex]
DOI:10.1103/PhysRevD.91.052014
Phys. Rev. D **91**, no. 5, 052014 (2015)
JLAB-PHY-15-2005
INSPIRE-HEP entry
46 citations counted in INSPIRE as of 01 Dec 2019

37. **"Measurements of $ep \to e'\pi^+n$ at W = 1.6 - 2.0 GeV and extraction of nucleon resonance electrocouplings at CLAS"**

K. Park *et al.* [CLAS Collaboration].
arXiv:1412.0274 [nucl-ex]
DOI:10.1103/PhysRevC.91.045203
Phys. Rev. C **91**, 045203 (2015)
JLAB-PHY-15-4
INSPIRE-HEP entry
39 citations counted in INSPIRE as of 01 Dec 2019

38. **"Momentum sharing in imbalanced Fermi systems"**
O. Hen *et al.*.
arXiv:1412.0138 [nucl-ex]
DOI:10.1126/science.1256785
Science **346**, 614 (2014)
INSPIRE-HEP entry
133 citations counted in INSPIRE as of 01 Dec 2019

39. **"Towards a resolution of the proton form factor problem: new electron and positron scattering data"**
D. Adikaram *et al.* [CLAS Collaboration].
arXiv:1411.6908 [nucl-ex]
DOI:10.1103/PhysRevLett.114.062003
Phys. Rev. Lett. **114**, 062003 (2015)
JLAB-PHY-14-1960
INSPIRE-HEP entry
56 citations counted in INSPIRE as of 01 Dec 2019

40. **"Longitudinal target-spin asymmetries for deeply virtual Compton scattering"**
E. Seder *et al.* [CLAS Collaboration].
arXiv:1410.6615 [hep-ex]
DOI:10.1103/PhysRevLett.114.089901, 10.1103/PhysRevLett.114.032001
Phys. Rev. Lett. **114**, no. 3, 032001 (2015), Addendum: [Phys. Rev. Lett. **114**, no. 8, 089901 (2015)]
JLAB-PHY-14-1978
INSPIRE-HEP entry
38 citations counted in INSPIRE as of 01 Dec 2019

41. **"Strangeness Suppression of $q\bar{q}$ Creation Observed in Exclusive Reactions"**
M. Mestayer *et al.* [CLAS Collaboration].
arXiv:1412.0974 [nucl-ex]
DOI:10.1103/PhysRevLett.113.152004
Phys. Rev. Lett. **113**, no. 15, 152004 (2014)
JLAB-PHY-14-1944
INSPIRE-HEP entry
14 citations counted in INSPIRE as of 01 Dec 2019

42. **"Measurement of double-polarization asymmetries in the quasielastic $^3\vec{\mathrm{H}}\mathrm{e}(\vec{\mathrm{e}},\mathrm{e}'\mathrm{d})$ process"**
M. Mihovilovic *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1409.2253 [nucl-ex]
DOI:10.1103/PhysRevLett.113.232505
Phys. Rev. Lett. **113**, no. 23, 232505 (2014)
JLAB-PHY-14-1970
INSPIRE-HEP entry
4 citations counted in INSPIRE as of 01 Dec 2019

43. **"Exclusive π^0 electroproduction at $W > 2$ GeV with CLAS"**
I. Bedlinskiy *et al.* [CLAS Collaboration].
arXiv:1405.0988 [nucl-ex]
DOI:10.1103/PhysRevC.90.039901, 10.1103/PhysRevC.90.025205
Phys. Rev. C **90**, no. 2, 025205 (2014), Addendum: [Phys. Rev. C **90**, no. 3, 039901 (2014)]
JLAB-PHY-14-1871

INSPIRE-HEP entry
30 citations counted in INSPIRE as of 01 Dec 2019

44. **"Single spin asymmetries in charged kaon production from semi-inclusive deep inelastic scattering on a transversely polarized ^3He target"**
Y. X. Zhao *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1404.7204 [nucl-ex]
DOI:10.1103/PhysRevC.90.055201
Phys. Rev. C **90**, no. 5, 055201 (2014)
JLAB-PHY-14-1894
INSPIRE-HEP entry
39 citations counted in INSPIRE as of 01 Dec 2019

45. **"Precision measurements of g_1 of the proton and the deuteron with 6 GeV electrons"**
Y. Prok *et al.* [CLAS Collaboration].
arXiv:1404.6231 [nucl-ex]
DOI:10.1103/PhysRevC.90.025212
Phys. Rev. C **90**, no. 2, 025212 (2014)
JLAB-PHY-14-1879
INSPIRE-HEP entry
29 citations counted in INSPIRE as of 01 Dec 2019

46. **"Data analysis techniques, differential cross sections, and spin density matrix elements for the reaction $\gamma p \to \phi p$"**
B. Dey *et al.* [CLAS Collaboration].
arXiv:1403.2110 [nucl-ex]
DOI:10.1103/PhysRevC.90.019901, 10.1103/PhysRevC.89.055208
Phys. Rev. C **89**, no. 5, 055208 (2014), Addendum: [Phys. Rev. C **90**, no. 1, 019901 (2014)]
INSPIRE-HEP entry
43 citations counted in INSPIRE as of 01 Dec 2019

47. **"Beam-spin asymmetries from semi-inclusive pion electroproduction"**
W. Gohn *et al.* [CLAS Collaboration].
arXiv:1402.4097 [hep-ex]
DOI:10.1103/PhysRevD.89.072011
Phys. Rev. D **89**, no. 7, 072011 (2014)
JLAB-PHY-14-1846
INSPIRE-HEP entry
27 citations counted in INSPIRE as of 01 Dec 2019

48. **"Measurement of the structure function of the nearly free neutron using spectator tagging in inelastic ^{2}H(e, e'p)X scattering with CLAS"**
S. Tkachenko *et al.* [CLAS Collaboration].
arXiv:1402.2477 [nucl-ex]
DOI:10.1103/PhysRevC.90.059901, 10.1103/PhysRevC.89.045206
Phys. Rev. C **89**, 045206 (2014), Addendum: [Phys. Rev. C **90**, 059901 (2014)]
JLAB-PHY-14-1844
INSPIRE-HEP entry
48 citations counted in INSPIRE as of 01 Dec 2019

49. **"Spin and parity measurement of the Lambda(1405) baryon"**
K. Moriya *et al.* [CLAS Collaboration].
arXiv:1402.2296 [hep-ex]
DOI:10.1103/PhysRevLett.112.082004
Phys. Rev. Lett. **112**, no. 8, 082004 (2014)
JLAB-PHY-14-1848
INSPIRE-HEP entry
38 citations counted in INSPIRE as of 01 Dec 2019

50. **"Measurement of pretzelosity asymmetry of charged pion production in Semi-Inclusive Deep Inelastic Scattering on a polarized ^{3}He target"**
Y. Zhang *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1312.3047 [nucl-ex]
DOI:10.1103/PhysRevC.90.055209
Phys. Rev. C **90**, no. 5, 055209 (2014)
JLAB-PHY-13-1832
INSPIRE-HEP entry
22 citations counted in INSPIRE as of 01 Dec 2019

51. **"Single spin asymmetries of inclusive hadrons produced in electron scattering from a transversely polarized ^{3}He target"**
K. Allada *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1311.1866 [nucl-ex]
DOI:10.1103/PhysRevC.89.042201
Phys. Rev. C **89**, no. 4, 042201 (2014)
JLAB-PHY-13-1826
INSPIRE-HEP entry
42 citations counted in INSPIRE as of 01 Dec 2019

52. **"Measurement of the Target-Normal Single-Spin Asymmetry in Deep-Inelastic Scattering from the Reaction $^3\mathrm{He}^\uparrow(e,e')X$"**
J. Katich *et al.*.
arXiv:1311.0197 [nucl-ex]
DOI:10.1103/PhysRevLett.113.022502
Phys. Rev. Lett. **113**, no. 2, 022502 (2014)
JLAB-PHY-13-1802
INSPIRE-HEP entry
24 citations counted in INSPIRE as of 01 Dec 2019

53. **"JLab Measurement of the ^{4}He Charge Form Factor at Large Momentum Transfers"**
A. Camsonne *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1309.5297 [nucl-ex]
DOI:10.1103/PhysRevLett.112.132503
Phys. Rev. Lett. **112**, no. 13, 132503 (2014)
JLAB-PHY-13-1798
INSPIRE-HEP entry
12 citations counted in INSPIRE as of 01 Dec 2019

54. **"ϕ-meson photoproduction on Hydrogen in the neutral decay mode"**
H. Seraydaryan *et al.* [CLAS Collaboration].
arXiv:1308.1363 [hep-ex]
DOI:10.1103/PhysRevC.89.055206
Phys. Rev. C **89**, no. 5, 055206 (2014)
JLAB-PHY-13-1769
INSPIRE-HEP entry
31 citations counted in INSPIRE as of 01 Dec 2019

55. **"First Observation of the $\Lambda(1405)$ Line Shape in Electroproduction"**
H. Y. Lu *et al.* [CLAS Collaboration].
arXiv:1307.4411 [nucl-ex]
DOI:10.1103/PhysRevC.88.045202
Phys. Rev. C **88**, 045202 (2013)
JLAB-PHY-13-1758
INSPIRE-HEP entry
23 citations counted in INSPIRE as of 01 Dec 2019

56. **"Demonstration of a novel technique to measure two-photon exchange effects in elastic $e^\pm p$ scattering"**

M. Moteabbed *et al.* [CLAS Collaboration].
arXiv:1306.2286 [nucl-ex]
DOI:10.1103/PhysRevC.88.025210
Phys. Rev. C **88**, 025210 (2013)
JLAB-PHY-13-1745
INSPIRE-HEP entry
24 citations counted in INSPIRE as of 01 Dec 2019

57. **"Differential Photoproduction Cross Sections of the $\Sigma^0(1385)$, $\Lambda(1405)$, and $\Lambda(1520)$"**
K. Moriya *et al.* [CLAS Collaboration].
arXiv:1305.6776 [nucl-ex]
DOI:10.1103/PhysRevC.88.049902, 10.1103/PhysRevC.88.045201
Phys. Rev. C **88**, 045201 (2013), Addendum: [Phys. Rev. C **88**, no. 4, 049902 (2013)]
JLAB-PHY-13-1744
INSPIRE-HEP entry
75 citations counted in INSPIRE as of 01 Dec 2019

58. **"Hard Two-body Photodisintegration of ^{3}He"**
I. Pomerantz *et al.* [CLAS and Hall-A Collaborations].
arXiv:1303.5049 [nucl-ex]
DOI:10.1103/PhysRevLett.110.242301
Phys. Rev. Lett. **110**, no. 24, 242301 (2013)
JLAB-PHY-13-1728
INSPIRE-HEP entry
7 citations counted in INSPIRE as of 01 Dec 2019

59. **"Cross sections for the $\gamma p \to K^{*+}\Lambda$ and $\gamma p \to K^{*+}\Sigma^0$ reactions measured at CLAS"**
W. Tang *et al.* [CLAS Collaboration].
arXiv:1303.2615 [nucl-ex]
DOI:10.1103/PhysRevC.87.065204
Phys. Rev. C **87**, no. 6, 065204 (2013)
JLAB-PHY-13-1705
INSPIRE-HEP entry
15 citations counted in INSPIRE as of 01 Dec 2019

60. **"Transverse polarization of $\Sigma^+(1189)$ in photoproduction on a hydrogen target in CLAS"**
C. S. Nepali *et al.* [CLAS Collaboration].
arXiv:1302.0322 [nucl-ex]
DOI:10.1103/PhysRevC.87.045206
Phys. Rev. C **87**, no. 4, 045206 (2013)
JLAB-PHY-13-1692
INSPIRE-HEP entry
4 citations counted in INSPIRE as of 01 Dec 2019

61. **"Measurement of transparency ratios for protons from short-range correlated pairs"**
O. Hen *et al.* [CLAS Collaboration].
arXiv:1212.5343 [nucl-ex]
DOI:10.1016/j.physletb.2013.04.011
Phys. Lett. B **722**, 63 (2013)
JLAB-PHY-12-1638
INSPIRE-HEP entry
15 citations counted in INSPIRE as of 01 Dec 2019

62. **"Separated Structure Functions for Exclusive $K^+\Lambda$ and $K^+\Sigma^0$ Electroproduction at 5.5 GeV with CLAS"**
D. S. Carman *et al.* [CLAS Collaboration].
arXiv:1212.1336 [nucl-ex]
DOI:10.1103/PhysRevC.87.025204
Phys. Rev. C **87**, no. 2, 025204 (2013)

JLAB-PHY-13-4
INSPIRE-HEP entry
16 citations counted in INSPIRE as of 01 Dec 2019

63. **"Near Threshold Neutral Pion Electroproduction at High Momentum Transfers and Generalized Form Factors"**
P. Khetarpal *et al.* [CLAS Collaboration].
arXiv:1211.6460 [nucl-ex]
DOI:10.1103/PhysRevC.87.045205
Phys. Rev. C **87**, no. 4, 045205 (2013)
JLAB-PHY-12-1636
INSPIRE-HEP entry
2 citations counted in INSPIRE as of 01 Dec 2019

64. **"New Measurements of the Transverse Beam Asymmetry for Elastic Electron Scattering from Selected Nuclei"**
S. Abrahamyan *et al.* [HAPPEX and PREX Collaborations].
arXiv:1208.6164 [nucl-ex]
DOI:10.1103/PhysRevLett.109.192501
Phys. Rev. Lett. **109**, 192501 (2012)
JLAB-PHY-12-1622
INSPIRE-HEP entry
32 citations counted in INSPIRE as of 01 Dec 2019

65. **"Measurement of Exclusive π^0 Electroproduction Structure Functions and their Relationship to Transversity GPDs"**
I. Bedlinskiy *et al.* [CLAS Collaboration].
arXiv:1206.6355 [hep-ex]
DOI:10.1103/PhysRevLett.109.112001
Phys. Rev. Lett. **109**, 112001 (2012)
JLAB-PHY-12-1595
INSPIRE-HEP entry
62 citations counted in INSPIRE as of 01 Dec 2019

66. **"Deep exclusive π^+ electroproduction off the proton at CLAS"**
K. Park *et al.* [CLAS Collaboration].
arXiv:1206.2326 [nucl-ex]
DOI:10.1140/epja/i2013-13016-9
Eur. Phys. J. A **49**, 16 (2013)
JLAB-PHY-12-1608
INSPIRE-HEP entry
13 citations counted in INSPIRE as of 01 Dec 2019

67. **"Measurement of the Neutron Radius of 208Pb Through Parity-Violation in Electron Scattering"**
S. Abrahamyan *et al.*.
arXiv:1201.2568 [nucl-ex]
DOI:10.1103/PhysRevLett.108.112502
Phys. Rev. Lett. **108**, 112502 (2012)
JLAB-PHY-12-1480
INSPIRE-HEP entry
328 citations counted in INSPIRE as of 01 Dec 2019

68. **"Polarization components in π^0 photoproduction at photon energies up to 5.6 GeV"**
W. Luo *et al.* [GEp-III and GEp2gamma Collaborations].
arXiv:1109.4650 [nucl-ex]
DOI:10.1103/PhysRevLett.108.222004
Phys. Rev. Lett. **108**, 222004 (2012)
JLAB-PHY-12-1618

INSPIRE-HEP entry
9 citations counted in INSPIRE as of 01 Dec 2019

69. **"Beam-Target Double Spin Asymmetry A_{LT} in Charged Pion Production from Deep Inelastic Scattering on a Transversely Polarized He-3 Target at $1.4 < Q^2 < 2.7$ GeV^2"**
J. Huang *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1108.0489 [nucl-ex]
DOI:10.1103/PhysRevLett.108.052001
Phys. Rev. Lett. **108**, 052001 (2012)
JLAB-PHY-11-1359
INSPIRE-HEP entry
60 citations counted in INSPIRE as of 01 Dec 2019

70. **"Single Spin Asymmetries in Charged Pion Production from Semi-Inclusive Deep Inelastic Scattering on a Transversely Polarized ^{3}He Target"**
X. Qian *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1106.0363 [nucl-ex]
DOI:10.1103/PhysRevLett.107.072003
Phys. Rev. Lett. **107**, 072003 (2011)
JLAB-PHY-11-1332
INSPIRE-HEP entry
211 citations counted in INSPIRE as of 01 Dec 2019

71. **"Low Q^2 measurements of the proton form factor ratio $\mu_p G_E/G_M$"**
G. Ron *et al.* [Jefferson Lab Hall A Collaboration].
arXiv:1103.5784 [nucl-ex]
DOI:10.1103/PhysRevC.84.055204
Phys. Rev. C **84**, 055204 (2011)
JLAB-PHY-11-1415
INSPIRE-HEP entry
96 citations counted in INSPIRE as of 01 Dec 2019

72. **"Final Analysis of Proton Form Factor Ratio Data at $Q^2 = 4.0$, 4.8 and 5.6 GeV^2"**
A. J. R. Puckett *et al.*.
arXiv:1102.5737 [nucl-ex]
DOI:10.1103/PhysRevC.85.045203
Phys. Rev. C **85**, 045203 (2012)
JLAB-PHY-11-1318
INSPIRE-HEP entry
142 citations counted in INSPIRE as of 01 Dec 2019

73. **"Search for effects beyond the Born approximation in polarization transfer observables in $\vec{e}p$ elastic scattering"**
M. Meziane *et al.* [GEp2gamma Collaboration].
arXiv:1012.0339 [nucl-ex]
DOI:10.1103/PhysRevLett.106.132501
Phys. Rev. Lett. **106**, 132501 (2011)
JLAB-PHY-10-1280
INSPIRE-HEP entry
80 citations counted in INSPIRE as of 01 Dec 2019

74. **"A precise extraction of the induced polarization in the 4He(e,e'p)3H reaction"**
S. P. Malace *et al.*.
arXiv:1011.4483 [nucl-ex]
DOI:10.1103/PhysRevLett.106.052501
Phys. Rev. Lett. **106**, 052501 (2011)
JLAB-PHY-10-1234
INSPIRE-HEP entry
27 citations counted in INSPIRE as of 01 Dec 2019

75. **"Measurements of the Electric Form Factor of the Neutron up to $Q^2 = 3.4$ GeV^2 using the Reaction $^3\vec{H}e(\vec{e}, e'n)pp$"**
S. Riordan *et al.*.
arXiv:1008.1738 [nucl-ex]
DOI:10.1103/PhysRevLett.105.262302
Phys. Rev. Lett. **105**, 262302 (2010)
JLAB-PHY-10-1201
INSPIRE-HEP entry
113 citations counted in INSPIRE as of 01 Dec 2019

76. **"Recoil Polarization Measurements of the Proton Electromagnetic Form Factor Ratio to $Q^2 = 8.5$ GeV^2"**
A. J. R. Puckett *et al.*.
arXiv:1005.3419 [nucl-ex]
DOI:10.1103/PhysRevLett.104.242301
Phys. Rev. Lett. **104**, 242301 (2010)
JLAB-PHY-10-1155
INSPIRE-HEP entry
255 citations counted in INSPIRE as of 01 Dec 2019

77. **"Polarization Observables in Deuteron Photodisintegration below 360 MeV"**
J. Glister *et al.*.
arXiv:1003.1944 [nucl-ex]
DOI:10.1016/j.physletb.2011.01.061
Phys. Lett. B **697**, 194 (2011)
JLAB-PHY-10-1133
INSPIRE-HEP entry
6 citations counted in INSPIRE as of 01 Dec 2019

78. **"Polarization Transfer in the 4He(e,e'p)3H Reaction at $Q^2 = 0.8$ and 1.3 (GeV/c)^2"**
M. Paolone *et al.*.
arXiv:1002.2188 [nucl-ex]
DOI:10.1103/PhysRevLett.105.072001
Phys. Rev. Lett. **105**, 072001 (2010)
JLAB-PHY-10-1127
INSPIRE-HEP entry
91 citations counted in INSPIRE as of 01 Dec 2019

79. **"The Proton Elastic Form Factor Ratio $\mu_p G_E^p / G_M^p$ at Low Momentum Transfer"**
G. Ron *et al.*.
arXiv:0706.0128 [nucl-ex]
DOI:10.1103/PhysRevLett.99.202002
Phys. Rev. Lett. **99**, 202002 (2007)
JLAB-PHY-07-650
INSPIRE-HEP entry
70 citations counted in INSPIRE as of 01 Dec 2019

80. **"Precision Measurements of the Nucleon Strange Form Factors at $Q^2 \sim 0.1$ GeV^2"**
A. Acha *et al.* [HAPPEX Collaboration].
nucl-ex/0609002
DOI:10.1103/PhysRevLett.98.032301
Phys. Rev. Lett. **98**, 032301 (2007)
JLAB-PHY-06-534
INSPIRE-HEP entry
253 citations counted in INSPIRE as of 01 Dec 2019

3 Refereed Journal Articles, in preparation (submitted or soon-to-be-submitted for publication)

Note: This list only includes works in preparation that have already been posted to the e-print archive, and have advanced to a stage of readiness for journal submission. For brevity, this list omits several other works in earlier stages of preparation.

1. **"Measurement of the ^{3}He Spin-Structure Functions and of Neutron (3He) Spin-Dependent Sum Rules at $0.035 \leq Q^2 \leq 0.24$ GeV^2"**
   V. Sulkosky *et al.* [E97-110 Collaboration].
   arXiv:1908.05709 [nucl-ex]
   JLAB-PHY-19-3015
   INSPIRE-HEP entry

2. **"Proton Form Factor Ratio, $\mu_p G_E^p / G_M^p$ from Double Spin Asymmetry"**
   A. Liyanage *et al.*.
   arXiv:1806.11156 [nucl-ex]
   INSPIRE-HEP entry
   1 citations counted in INSPIRE as of 01 Dec 2019

3. **"Dispersive Corrections to the Born Approximation in Elastic Electron-Nucleus Scattering in the Intermediate Energy Regime"**
   P. Gueye *et al.*.
   arXiv:1805.12441 [nucl-ex]
   JLAB-PHY-18-2707, JLAB-PHY-18-2707
   INSPIRE-HEP entry

4 Conference Proceedings

1. **"The JLab TMD Program at 6 GeV and 11 GeV"**
   A. Puckett.
   DOI:10.22323/1.249.0029
   PoS QCDEV **2015**, 029 (2015).
   JLAB-PHY-16-2229
   INSPIRE-HEP entry

2. **"The 6 GeV TMD Program at Jefferson Lab"**
   A. Puckett.
   DOI:10.1051/epjconf/20158502021
   EPJ Web Conf. **85**, 02021 (2015).
   JLAB-PHY-14-1989
   INSPIRE-HEP entry
   1 citations counted in INSPIRE as of 01 Dec 2019

3. **"High precision measurements of the neutron spin structure in Hall A at Jlab"**
   J. R. M. Annand *et al.*.
   DOI:10.22323/1.157.0047
   PoS QNP **2012**, 047 (2012).
   JLAB-PHY-12-1507
   INSPIRE-HEP entry

4. **"Final Results of the GEp-III Experiment and the Status of the Proton Form Factors"**
   A. J. R. Puckett [GEp-III Collaboration].
   arXiv:1008.0855 [nucl-ex]
   DOI:10.1142/9789814329569_0023
   JLAB-PHY-10-1274
   INSPIRE-HEP entry
   10 citations counted in INSPIRE as of 01 Dec 2019

5. **"Recoil polarization measurements of the proton electromagnetic form factor ratio at high momentum transfer"**
   A. J. R. Puckett.
   DOI:10.1063/1.3293960
   AIP Conf. Proc. **1182**, 925 (2009).
   JLAB-PHY-09-927
   INSPIRE-HEP entry

5 Major Unpublished Works

This section includes works that are not published in refereed journals, but nevertheless represent a large amount of scholarly effort and output, including experiment proposals submitted to the JLab PAC as a spokesperson (regardless of approval status), major software packages my group plays a lead role in developing and maintaining, other miscellaneous technical documents and reports, and the published online version of my doctoral dissertation.

1. **"Physics with Positron Beams at Jefferson Lab 12 GeV"**
   A. Afanasev *et al.*.
   arXiv:1906.09419 [nucl-ex]
   Jefferson Lab LOI12-18-004
   INSPIRE-HEP entry
   1 citations counted in INSPIRE as of 01 Dec 2019

2. **"*g4sbs*: Monte Carlo simulation package for the SBS experiments"**
   Puckett, A. J. R., Riordan, S., Cornejo, J.-C., Fuchey, E., Obrecht, R. F. *et al.*
   Type: Source code and documentation (not peer-reviewed). Ongoing development, maintenance, documentation and user support is led by my group.
   Description: *g4sbs* is the GEANT4-based Monte Carlo simulation program for the Super BigBite Spectrometer experiments.
   g4sbs on github.
   g4sbs documentation maintained by my group.

3. **"Measurements of Semi-Inclusive DIS Double-Spin Asymmetries on a Longitudinally Polarized ^{3}He Target"**
   Jiang, X., Liyanage, N., Puckett, A. J. R. *et al.*
   Experiment proposal submitted to Jefferson Lab Program Advisory Committee (PAC42). July, 2014.
   Approval status: Deferred
   Link to proposal

4. **"Measuring the Reflectivity of the High Threshold Cherenkov Counter Mirrors"**
   Puckett, A. J. R., Sharabian, Y., Joo, K., Markov, N., McClellan, M., Grewal, H., Nicholas, D. and Price, J.
   Internal CLAS12 collaboration technical report.
   Published as CLAS12-Note 2013-008, November, 2013.
   Link to report

5. **"Target Single-Spin Asymmetries in Semi-Inclusive Pion and Kaon Electroproduction on a Transversely Polarized ^{3}He Target using Super BigBite and BigBite in Hall A"**
   Cates, G., Cisbani, E., Franklin, G., Puckett, A. J. R., Wojtsekhowski, B. *et al.*
   Experiment proposal submitted to Jefferson Lab Program Advisory Committee (PAC38). July, 2011.
   Approval status: Approved, 64 beam-days awarded, A- scientific rating.
   Link to proposal

6. **"GEp/GMp with an 11 GeV Beam"**
   Brash, E. J., Jones, M. K., Perdrisat, C. F., Puckett, A. J. R., Punjabi, V. *et al.*
   Experiment proposal submitted to Jefferson Lab Program Advisory Committee (PAC37). January, 2011.
   Approval status: Deferred.
   Link to proposal

7. **"Deuteron Electro-Disintegration at Very High Missing Momenta"**
   W. U. Boeglin *et al.*.
   arXiv:1410.6770 [nucl-ex]
   JEFFERSON-LAB-EXPERIMENT-E12-10-003, JLAB-PHY-14-1979
   INSPIRE-HEP entry
   7 citations counted in INSPIRE as of 01 Dec 2019

8. **"A Detailed Study of the Reaction Mechanism in Semi-Inclusive DIS Using the CLAS12 Detector."**
   Avakian, H., Jiang, X., Joo, K., Puckett, A. J. R. *et al.*
   Experiment proposal submitted to Jefferson Lab Program Advisory Committee (PAC35). January, 2010.
   Approval Status: Deferred.
   Link to proposal

9. **"Recoil Polarization Measurements of the Proton Electromagnetic Form Factor Ratio to High Momentum Transfer"**
   A. J. R. Puckett.
   arXiv:1508.01456 [nucl-ex]
   JLAB-PHY-09-1127
   Description: MIT Ph.D. Thesis, defended Oct. 5, 2009, accepted Oct. 13, 2009.
   INSPIRE-HEP entry
   7 citations counted in INSPIRE as of 01 Dec 2019

6 Conference Presentations, Seminars, Colloquia, and other Miscellaneous Talks (since August, 2013)

Note: This section provides a reasonably complete list of talks at major national and international conferences, invited seminars and colloquia, presentations at major collaboration meetings, and other notable talks relevant to my scholarly reputation, since the date of my hire at UConn, in reverse chronological order. This list ***does not*** include numerous other presentations given in weekly SBS collaboration phone meetings, SBS simulation and software working group meetings, and other presentations given in the context of regular reporting of the progress of my group's ongoing research efforts to interested collaborators and stakeholders. This list also does not include numerous conference presentations given by graduate student and postdoc members of my group.

1. *Title:* **Perspectives on Graduate Study in Physics**
   Conference/Seminar: Seminar at Canisius College
   Date: October 25, 2019
   Location: Buffalo, NY
   Type of Talk: Invited seminar for undergraduate physics and engineering students at a primarily undergraduate institution on Ph.D. programs in physics

2. *Title:* **Quark Structure of the Nucleon from Medium-Energy Electron Scattering at Jefferson Lab**
   Conference/Seminar: PHYS 5094: UConn Graduate Seminar Series
   Date: October 18, 2019
   Location: Storrs, CT
   Type of Talk: Seminar for first-year Ph.D. students in UConn's physics department

3. *Title:* **Future Measurements of Proton Electromagnetic Form Factors at Large Momentum Transfers**
   Conference/Seminar: Diquark Correlations in Hadron Physics: Origins, Impact, Evidence
   Date: September 26, 2019
   Location: European Center for Theoretical Studies in Nuclear Physics and Related Areas (ECT*), Trento, Italy
   Type of Talk: Invited, plenary

4. *Title:* **RICH Detector for SIDIS**
   Conference/Seminar: SBS Collaboration Meeting
   Date: August 6, 2019
   Location: Jefferson Lab, Newport News, VA
   Type of Talk: Invited, plenary

5. *Title:* **Prospects for running SIDIS after G_E^n**
   Conference/Seminar: SBS Collaboration Meeting
   Date: August 6, 2019
   Location: Jefferson Lab, Newport News, VA
   Type of Talk: Invited, plenary

6. *Title:* **SBS Software Status**
   Conference/Seminar: SBS Collaboration Meeting
   Date: August 5, 2019
   Location: Jefferson Lab, Newport News, VA
   Type of Talk: Invited, plenary

7. *Title:* **SBS Collaboration Status**
   Conference/Seminar: SBS Collaboration Meeting
   Date: August 5, 2019
   Location: Jefferson Lab, Newport News, VA
   Type of Talk: Invited, plenary

8. *Title:* **Upcoming SBS program in Hall A**
   Conference/Seminar: Hall A/C Summer Workshop 2019
   Date: June 28, 2019
   Location: Jefferson Lab, Newport News, VA
   Type of Talk: Invited, plenary

9. *Title:* **Experimental Studies of Transverse Momentum Dependent Parton Distributions**
   Conference/Seminar: APS April Meeting 2019
   Date: April 14, 2019
   Location: Denver, CO
   Type of Talk: Invited, parallel

10. *Title:* **Nucleon Imaging at the Femtoscale via Elastic Electron-Nucleon Scattering**
    Conference/Seminar: University of Tennessee Physics Departmental Colloquium
    Date: March 11, 2019
    Location: University of Tennessee, Knoxville, TN
    Type of Talk: Invited, colloquium

11. *Title:* **SBS Monte Carlo Simulation: Status and Results**
    Conference/Seminar: SBS Collaboration Meeting
    Date: February 27, 2019
    Location: Jefferson Lab, Newport News, VA
    Type of Talk: Invited, plenary

12. *Title:* **SBS Physics Program: Proposed and New**
    Conference/Seminar: SBS Collaboration Meeting
    Date: February 26, 2019
    Location: Newport News, VA
    Type of Talk: Invited, plenary

13. *Title:* **E02-013 (GEN) Data Analysis and Archival Publication Status**
    Conference/Seminar: Hall A Collaboration Meeting, Winter 2019
    Date: January 30, 2019
    Location: Jefferson Lab, Newport News, VA
    Type of Talk: Invited, plenary

14. *Title:* **Electric Form Factor of the Neutron from Asymmetry Measurements**
Conference/Seminar: Fifth Joint Meeting of the American Physical Society Division of Nuclear Physics and the Physical Society of Japan
Date: October 27, 2018
Location: Waikoloa, HI
Type of Talk: Contributed, Parallel (given on behalf of my Ph.D. student Freddy Obrecht).

15. *Title:* **Polarization Transfer Measurement of the Proton Electromagnetic Form Factor Ratio G_E^p/G_M^p to $Q^2 = 12$ GeV^2 using the Super BigBite Spectrometer in Hall A at Jefferson Lab**
Conference/Seminar: Fifth Joint Meeting of the American Physical Society Division of Nuclear Physics and the Physical Society of Japan
Date: October 26, 2018
Location: Waikoloa, HI
Type of Talk: Contributed, Parallel

16. *Title:* **GEp and SIDIS issues**
Conference/Seminar: Super BigBite Spectrometer Collaboration Meeting
Date: July 23, 2018
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, Plenary

17. *Title:* **SIDIS/TMD Program Using BigBite/Super-BigBite in Hall A**
Conference/Seminar: Joint Hall A/C Summer Workshop
Date: June 21, 2018
Location: Jefferson Lab, Newport News, VA
Type of Talk: Contributed, Plenary

18. *Title:* **The High-Q^2 Form Factor Program at Jefferson Lab**
Conference/Seminar: CIPANP 2018: Thirteenth Conference on the Intersections of Particle and Nuclear Physics
Date: May 31, 2018
Location: Palm Springs, CA
Type of talk: Invited, Parallel

19. *Title:* **The future DIS program in Jefferson Lab's Halls A and C**
Conference/Seminar: DIS 2018: 26^{th} International Workshop on Deep Inelastic Scattering and Related Subjects
Date: April 18, 2018
Location: Kobe, Japan
Type of talk: Invited, Parallel

20. *Title:* **Quark Structure of the Nucleon from Medium-Energy Electron Scattering at Jefferson Lab**
Conference/Seminar: PHYS 5094: Graduate Student Lunch Seminar Series
Date: March 2, 2018
Location: University of Connecticut, Storrs, CT
Type of Talk: Seminar for first-year graduate students in UConn physics department. Part of a mandatory one-credit course exposing new graduate students to research in the department.

21. *Title:* **RICH Status Update**
Conference/Seminar: Tagged DIS Collaboration Meeting
Date: February 22, 2018
Location: Jefferson Lab, Newport News, VA (given remotely).
Type of Talk: Invited, Plenary

22. *Title:* **Polarization Transfer Observables in Elastic Electron-Proton Scattering at $Q^2 = 2.5, 5.2, 6.8,$ and 8.5 GeV^2**
Conference/Seminar: Jefferson Lab Physics Seminar Series.
Date: January 26, 2018

Location: Jefferson Lab, Newport News, VA
Type of Talk: Seminar, Invited.

23. *Title:* **Technical Aspects of GEp-III/GEp-2γ Final Analysis**
Conference/Seminar: Hall C Users' Group Winter Meeting
Date: January 23, 2018
Location: Jefferson Lab, Newport News, VA.
Type of Talk: Plenary, Invited.

24. *Title:* **RICH Detector Status**
Conference/Seminar: Super BigBite Spectrometer Collaboration Meeting
Date: July 14, 2017
Location: Jefferson Lab, Newport News, VA
Type of Talk: Plenary, contributed.

25. *Title:* **SIDIS/A1n**
Conference/Seminar: Super BigBite Spectrometer Collaboration Meeting
Date: July 13, 2017
Location: Jefferson Lab, Newport News, VA
Type of Talk: Plenary, contributed.

26. *Title:* **Super BigBite Spectrometer Overview**
Conference/Seminar: Joint Hall A/C Summer Meeting
Date: June 22, 2017
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, Plenary

27. *Title:* **GMN Experimental Readiness Review: Radiation Levels and Local Shielding**
Conference/Seminar: Jefferson Lab Experimental Readiness Review for experiment E12-09-019 (neutron magnetic form factor)
Date: June 16, 2017
Location: Jefferson Lab, Newport News, VA
Type of Talk: Presentation on Monte Carlo simulations of radiation dose rates and detector background levels in the context of JLab's internal readiness review of the first SBS experiment.

28. *Title:* **Precision Studies of Nucleon Structure at Jefferson Lab: The Super BigBite Spectrometer**
Conference/Seminar: University of Connecticut Physics Department Colloquium Series.
Date: April 21, 2017
Location: University of Connecticut, Storrs, CT
Type of Talk: Departmental Colloquium.

29. *Title:* **Overview of the SIDIS/TMD program at Jefferson Lab**
Conference/Seminar: DIS 2017: 25^{th} International Workshop on Deep Inelastic Scattering and Related Subjects
Date: April 4, 2017
Location: University of Birmingham, Birmingham, United Kingdom
Type of Talk: Invited, Parallel

30. *Title:* **Overview of High-Q^2 Nucleon Form Factor Program with the Super BigBite Spectrometer in JLab's Hall A**
Conference/Seminar: 2017 "April" Meeting of the American Physical Society
Date: January 28, 2017
Location: Washington, DC
Type of Talk: Contributed, Parallel

31. *Title:* **Precision Studies of the Structure of Matter in Electron Scattering**
Conference/Seminar: PHYS 5094: UConn Physics Department Graduate Student Seminar Series.
Date: December 9, 2016
Location: University of Connecticut, Storrs, CT

Type of Talk: Seminar for first-year graduate students in UConn physics department. Part of a mandatory one-credit course exposing new graduate students to research in the department.

32. *Title:* **TMDs from precision spectrometer experiments in Jefferson Lab's Halls A and C: Existing results and outlook**
Conference/Seminar: SPIN 2016: 22^{nd} International Spin Symposium
Date: September 26, 2016
Location: University of Illinois, Urbana-Champaign, IL.
Type of Talk: Invited, Parallel

33. *Title:* **Recent Results from *g4sbs***
Conference/Seminar: Super BigBite Spectrometer Collaboration Meeting
Date: July 22, 2016
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, Plenary

34. *Title:* **SIDIS/A1n/TDIS Overview**
Conference/Seminar: Super BigBite Spectrometer Collaboration Meeting
Date: July 21, 2016
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, Plenary

35. *Title:* **Experimental Overview of Nucleon Form Factors at High Momentum Transfer**
Conference/Seminar: Transverse Nucleon Structure at High Momentum Transfer
Date: April 18, 2016
Location: European Center for Theoretical Studies in Nuclear Physics and Related Areas (ECT*), Trento, Italy.
Type of Talk: Invited, Plenary

36. *Title:* **The JLab (non-SoLID) TMD Program at 6 and 11 GeV**
Conference/Seminar: Solenoidal Large-Intensity Device (SoLID) Workshop.
Date: January 29, 2016
Location: Stony Brook University, Stony Brook, NY
Type of Talk: Invited, Plenary

37. *Title:* **Monte Carlo Tools for SBS Experiments**
Conference/Seminar: Hall A Winter Collaboration Meeting
Date: January 20, 2016
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, Plenary

38. *Title:* **Precision Studies of the Structure of Matter in Electron Scattering**
Conference/Seminar: PHYS 5094: Graduate Student Lunch Seminar Series
Date: December 11, 2015
Location: University of Connecticut, Storrs, CT
Type of Talk: Seminar for first-year graduate students in UConn physics department. Part of a mandatory one-credit course exposing new graduate students to research in the department.

39. *Title:* **Neutron Transverse Spin Structure using BigBite and Super BigBite spectrometers in JLab's Hall A**
Conference/Seminar: DNP 2015: 2015 Fall Meeting of the Division of Nuclear Physics of the American Physical Society
Date: October 29, 2015
Location: Santa Fe, NM
Type of Talk: Contributed, Parallel.

40. *Title:* ***g4sbs:* SBS GEANT4 Monte Carlo Simulation-Status and Applications**
Conference/Seminar: Super BigBite Spectrometer Collaboration Meeting
Date: July 16, 2015
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, Plenary

41. *Title:* **SIDIS and A1n Overview**
Conference/Seminar: Super BigBite Spectrometer Collaboration Meeting
Date: July 15, 2015
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, Plenary

42. *Title:* **The JLab TMD Program at 6 and 11 GeV**
Conference/Seminar: QCD Evolution Workshop
Date: May 28, 2015
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, Plenary

43. *Title:* **Transverse Nucleon Spin Structure at Jefferson Lab: Past, present, and future**
Conference/Seminar: CIPANP2015: Twelfth Conference on the Intersections of Particle and Nuclear Physics
Date: May 23, 2015
Location: Vail, CO
Type of Talk: Invited, Parallel

44. *Title:* **SBS Science Update and Overview**
Conference/Seminar: US Department of Energy (DOE) Review of the Super BigBite Spectrometer Project
Date: November 4, 2014
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, plenary

45. *Title:* **RICH Detector for SBS**
Conference/Seminar: Super BigBite Spectrometer Collaboration Meeting
Date: July 8, 2014
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, plenary

46. *Title:* **Semi-Inclusive DIS Experiments Using BigBite and Super BigBite Spectrometers in Hall A**
Conference/Seminar: Super BigBite Spectrometer Collaboration Meeting
Date: July 7, 2014
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, plenary

47. *Title:* **The JLab 6 GeV TMD Program**
Conference/Seminar: Transversity 2014: Fourth International Workshop on Transverse Polarization Phenomena in Hard Processes.
Date: June 12, 2014
Location: Chia, Cagliari, Italy.
Type of Talk: Invited, plenary

48. *Title:* **The Academic Job Search**
Conference/Seminar: UConn Physics Department Graduate Student Lunch Seminar Series
Date: April 11, 2014
Location: University of Connecticut, Storrs, CT
Type of Talk: Invited seminar for UConn graduate physics students giving my perspective on the academic job search as a recent tenure-track hire.

49. *Title:* **Upcoming JLab-12 GeV Experiments**
Conference/Seminar: P-25 group Physics Seminar
Date: March 25, 2014
Location: Los Alamos National Laboratory, Los Alamos, NM
Type of Talk: Invited physics seminar

50. *Title:* **Super BigBite Spectrometer Overview**
Conference/Seminar: Hall A/C Joint Collaboration/Users' Group Meeting
Date: December 16, 2013
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, plenary.

51. *Title:* **Precision Studies of the Structure of Matter in Electron Scattering**
Conference/Seminar: PHYS 5094: Graduate Student Lunch Seminar Series
Date: November 15, 2013
Location: University of Connecticut, Storrs, CT
Type of Talk: Seminar for first-year graduate students in UConn physics department. Part of a mandatory one-credit course exposing new graduate students to research in the department.

52. *Title:* **Transverse neutron spin structure using BigBite and Super BigBite spectrometers in Jefferson Lab's Hall A**
Conference/Seminar: DNP 2013: 2013 Fall Meeting of the Division of Nuclear Physics of the American Physical Society
Date: October 26, 2013
Location: Jefferson Lab, Newport News, VA
Type of Talk: Contributed, parallel