

Publications and Talks List

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1 Citation Summary Statistics

Table 1: Total citation statistics (entire career) as of February 20, 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	87	74
Total number of citations	2,845	2,814
Average citations per paper	32.7	38.0
Renowned papers (500+)	0	0
Famous papers (250-499)	1	1
Very well-known papers (100-249)	6	6
Well-known papers (50-99)	8	8
Known papers (10-49)	36	35
Less known papers (1-9)	27	22
Unkown papers (0)	9	2
h_{HEP} index	27	27

Table 2: Total citation statistics for papers published after August 23, 2013 (hire date at UConn) as of February 20, 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->2019-02-20*”..

INSPIRE-HEP results	All Citeable Papers	Published only
Total number of papers analyzed	61	51
Total number of citations	1,051	1,030
Average citations per paper	17.2	20.2
Renowned papers (500+)	0	0
Famous papers (250-499)	0	0
Very well-known papers (100-249)	1	1
Well-known papers (50-99)	2	2
Known papers (10-49)	29	29
Less known papers (1-9)	22	17
Unkown papers (0)	7	2
h_{HEP} index	21	21

Table 3: Total citation statistics as of February 20, 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	3,130	2,372
h-index	29	26
i10-index	55	53

2 Refereed Journal Articles, Published

- “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](#)
2 citations counted in INSPIRE as of 20 Feb 2019
- “Measurement of double-polarization asymmetries in the quasi-elastic ${}^3\text{He}(\vec{e}, e'p)$ 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](#)
- “First Measurement of the $\text{Ti}(e, e')X$ 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](#)
5 citations counted in INSPIRE as of 20 Feb 2019
- “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 20 Feb 2019
- “Polarization Transfer Observables in Elastic Electron Proton Scattering at $Q^2 = 2.5, 5.2, 6.8, \text{ and } 8.5 \text{ GeV}^2$ ”**
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](#)
13 citations counted in INSPIRE as of 20 Feb 2019

6. **“Technical Supplement to ”Polarization Transfer Observables in Elastic Electron-Proton Scattering at $Q^2 = 2.5, 5.2, 6.8, \text{ and } 8.5 \text{ GeV}^2$ ”**
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 20 Feb 2019
7. **“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](#)
3 citations counted in INSPIRE as of 20 Feb 2019
8. **“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](#)
2 citations counted in INSPIRE as of 20 Feb 2019
9. **“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](#)
8 citations counted in INSPIRE as of 20 Feb 2019
10. **“Exclusive η electroproduction at $W > 2 \text{ GeV}$ 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](#)
5 citations counted in INSPIRE as of 20 Feb 2019
11. **“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](#)
5 citations counted in INSPIRE as of 20 Feb 2019
12. **“Target and beam-target spin asymmetries in exclusive pion electroproduction for $Q^2 > 1 \text{ GeV}^2$. II. $ep \rightarrow e\pi^0 p$ ”**
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](#)
13. **“JLab Measurements of the ^3He 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](#)
14. **“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](#)
3 citations counted in INSPIRE as of 20 Feb 2019
15. **“First measurement of unpolarized semi-inclusive deep-inelastic scattering cross sections from a ^3He 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 20 Feb 2019
16. **“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](#)
18 citations counted in INSPIRE as of 20 Feb 2019
17. **“Target and Beam-Target Spin Asymmetries in Exclusive Pion Electroproduction for $Q^2 > 1 \text{ GeV}^2$. I. $ep \rightarrow e\pi^+n$ ”**
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](#)
18. **“Measurement of Target and Double-spin Asymmetries for the $\vec{e}p \rightarrow e\pi^+(n)$ 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](#)

3 citations counted in INSPIRE as of 20 Feb 2019

19. **“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](#)

16 citations counted in INSPIRE as of 20 Feb 2019

20. **“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](#)

6 citations counted in INSPIRE as of 20 Feb 2019

21. **“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](#)

24 citations counted in INSPIRE as of 20 Feb 2019

22. **“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](#)

32 citations counted in INSPIRE as of 20 Feb 2019

23. **“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](#)

24 citations counted in INSPIRE as of 20 Feb 2019

24. **“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](#)

11 citations counted in INSPIRE as of 20 Feb 2019

25. **“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](#)
43 citations counted in INSPIRE as of 20 Feb 2019
26. **“Determination of the beam-spin asymmetry of deuteron photodisintegration in the energy region $E_\gamma = 1.1 - 2.3$ 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](#)
7 citations counted in INSPIRE as of 20 Feb 2019
27. **“First Measurement of the Polarization Observable E in the $\bar{p}(\vec{\gamma}, \pi^+)n$ 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](#)
19 citations counted in INSPIRE as of 20 Feb 2019
28. **“Measurement of the Target-Normal Single-Spin Asymmetry in Quasielastic Scattering from the Reaction ${}^3\text{He}^\uparrow(e, e')$ ”**
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](#)
13 citations counted in INSPIRE as of 20 Feb 2019
29. **“Double Spin Asymmetries of Inclusive Hadron Electroproductions from a Transversely Polarized ${}^3\text{He}$ 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](#)
11 citations counted in INSPIRE as of 20 Feb 2019
30. **“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](#)
42 citations counted in INSPIRE as of 20 Feb 2019
31. **“Measurements of $ep \rightarrow e'\pi^+n$ 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](#)
29 citations counted in INSPIRE as of 20 Feb 2019
32. **“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](#)
112 citations counted in INSPIRE as of 20 Feb 2019
33. **“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](#)
51 citations counted in INSPIRE as of 20 Feb 2019
34. **“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](#)
33 citations counted in INSPIRE as of 20 Feb 2019
35. **“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](#)
13 citations counted in INSPIRE as of 20 Feb 2019
36. **“Measurement of double-polarization asymmetries in the quasielastic ${}^3\text{He}(\vec{e}, e'd)$ 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](#)
3 citations counted in INSPIRE as of 20 Feb 2019
37. **“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](#)

26 citations counted in INSPIRE as of 20 Feb 2019

38. **“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](#)

35 citations counted in INSPIRE as of 20 Feb 2019

39. **“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](#)

25 citations counted in INSPIRE as of 20 Feb 2019

40. **“Data analysis techniques, differential cross sections, and spin density matrix elements for the reaction $\gamma p \rightarrow \phi p$ ”**

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](#)

39 citations counted in INSPIRE as of 20 Feb 2019

41. **“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](#)

19 citations counted in INSPIRE as of 20 Feb 2019

42. **“Measurement of the structure function of the nearly free neutron using spectator tagging in inelastic $^2\text{H}(e, e'p)\text{X}$ 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](#)

43 citations counted in INSPIRE as of 20 Feb 2019

43. **“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](#)

34 citations counted in INSPIRE as of 20 Feb 2019

44. **“Measurement of pretzelosity asymmetry of charged pion production in Semi-Inclusive Deep Inelastic Scattering on a polarized ^3He 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](#)
21 citations counted in INSPIRE as of 20 Feb 2019
45. **“Single spin asymmetries of inclusive hadrons produced in electron scattering from a transversely polarized ^3He 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 20 Feb 2019
46. **“Measurement of the Target-Normal Single-Spin Asymmetry in Deep-Inelastic Scattering from the Reaction $^3\text{He}^\uparrow(e, e')X$ ”**
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](#)
23 citations counted in INSPIRE as of 20 Feb 2019
47. **“JLab Measurement of the ^4He 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 20 Feb 2019
48. **“ 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](#)
29 citations counted in INSPIRE as of 20 Feb 2019
49. **“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](#)
21 citations counted in INSPIRE as of 20 Feb 2019
50. **“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](#)
22 citations counted in INSPIRE as of 20 Feb 2019
51. **“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](#)
70 citations counted in INSPIRE as of 20 Feb 2019
52. **“Hard Two-body Photodisintegration of ^3He ”**
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 20 Feb 2019
53. **“Cross sections for the $\gamma p \rightarrow K^{*+}\Lambda$ and $\gamma p \rightarrow K^{*+}\Sigma^0$ 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 20 Feb 2019
54. **“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](#)
3 citations counted in INSPIRE as of 20 Feb 2019
55. **“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](#)
14 citations counted in INSPIRE as of 20 Feb 2019
56. **“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 20 Feb 2019

57. **“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 20 Feb 2019

58. **“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](#)
30 citations counted in INSPIRE as of 20 Feb 2019

59. **“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](#)
60 citations counted in INSPIRE as of 20 Feb 2019

60. **“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](#)
10 citations counted in INSPIRE as of 20 Feb 2019

61. **“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](#)
286 citations counted in INSPIRE as of 20 Feb 2019

62. **“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](#)

7 citations counted in INSPIRE as of 20 Feb 2019

63. **“Beam-Target Double Spin Asymmetry A_{LT} in Charged Pion Production from Deep Inelastic Scattering on a Transversely Polarized He-3 Target at $1.4 < Q^2 < 2.7 \text{ GeV}^2$ ”**

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](#)

59 citations counted in INSPIRE as of 20 Feb 2019

64. **“Single Spin Asymmetries in Charged Pion Production from Semi-Inclusive Deep Inelastic Scattering on a Transversely Polarized ^3He 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](#)

196 citations counted in INSPIRE as of 20 Feb 2019

65. **“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](#)

91 citations counted in INSPIRE as of 20 Feb 2019

66. **“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](#)

130 citations counted in INSPIRE as of 20 Feb 2019

67. **“Search for effects beyond the Born approximation in polarization transfer observables in $\bar{e}p$ 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](#)

74 citations counted in INSPIRE as of 20 Feb 2019

68. **“A precise extraction of the induced polarization in the $4\text{He}(e,e'p)3\text{H}$ 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](#)

26 citations counted in INSPIRE as of 20 Feb 2019

69. **“Measurements of the Electric Form Factor of the Neutron up to $Q^2 = 3.4 \text{ GeV}^2$ 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](#)
 108 citations counted in INSPIRE as of 20 Feb 2019
70. **“Recoil Polarization Measurements of the Proton Electromagnetic Form Factor Ratio to $Q^2 = 8.5 \text{ GeV}^2$ ”**
 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](#)
 244 citations counted in INSPIRE as of 20 Feb 2019
71. **“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 20 Feb 2019
72. **“Polarization Transfer in the $4\text{He}(e, e'p)3\text{H}$ 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](#)
 83 citations counted in INSPIRE as of 20 Feb 2019
73. **“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](#)
 69 citations counted in INSPIRE as of 20 Feb 2019
74. **“Precision Measurements of the Nucleon Strange Form Factors at $Q^2 \sim 0.1 \text{ GeV}^2$ ”**
 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](#)
 248 citations counted in INSPIRE as of 20 Feb 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. **“Comparing proton momentum distributions in $A = 3$ nuclei via ${}^3\text{He}$ and ${}^3\text{H}(e, e'p)$ measurements”**
R. Cruz-Torres *et al.*
arXiv:1902.06358 [nucl-ex]
LA-UR-18-31091
[INSPIRE-HEP entry](#)
2. **“First Measurement of the $\text{Ar}(e, e')X$ Cross Section at Jefferson Lab”**
H. Dai *et al.*
arXiv:1810.10575 [nucl-ex]
JLAB-PHY-18-2859
[INSPIRE-HEP entry](#)
4 citations counted in INSPIRE as of 20 Feb 2019
3. **“Measurements of Non-Singlet Moments of the Nucleon Structure Functions and Comparison to Predictions from Lattice QCD for $Q^2 = 4 \text{ GeV}^2$ ”**
I. Albayrak *et al.*
arXiv:1807.06061 [nucl-ex]
[INSPIRE-HEP entry](#)
4. **“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](#)
5. **“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](#)
6. **“The SeaQuest Spectrometer at Fermilab”**
C. A. Aidala *et al.* [SeaQuest Collaboration].
arXiv:1706.09990 [physics.ins-det]
FERMILAB-PUB-17-209-E
Status: Submitted to Nuclear Instruments and Methods in Physics Research Section A
[INSPIRE-HEP entry](#)
5 citations counted in INSPIRE as of 20 Feb 2019

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 20 Feb 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 20 Feb 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. **“*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.
2. **“Measurements of Semi-Inclusive DIS Double-Spin Asymmetries on a Longitudinally Polarized ^3He 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](#)
3. **“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](#)

4. **“Target Single-Spin Asymmetries in Semi-Inclusive Pion and Kaon Electroproduction on a Transversely Polarized ^3He 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](#)
5. **“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](#)
6. **“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 20 Feb 2019
7. **“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](#)
8. **“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](#)
 4 citations counted in INSPIRE as of 20 Feb 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: E02-013 (GEN) Data Analysis and Archival Publication Status**
Conference/Seminar: Hall A Collaboration Meeting, Winter 2019
Date: January 30, 2019
Location: Newport News, VA
Type of Talk: Invited, plenary
2. **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).

3. **Title: Polarization Transfer Measurement of the Proton Electromagnetic Form Factor Ratio G_E^p/G_M^p to $Q^2 = 12 \text{ GeV}^2$ 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
4. **Title: GEp and SIDIS issues**
Conference/Seminar: Super BigBite Spectrometer Collaboration Meeting
Date: July 23, 2018
Location: Newport News, VA
Type of Talk: Invited, Plenary
5. **Title: SIDIS/TMD Program Using BigBite/Super-BigBite in Hall A**
Conference/Seminar: Joint Hall A/C Summer Workshop
Date: June 21, 2018
Location: Newport News, VA
Type of Talk: Contributed, Plenary
6. **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
7. **Title: The future DIS program in Jefferson Lab's Halls A and C**
Conference/Seminar: DIS 2018: 26th International Workshop on Deep Inelastic Scattering and Related Subjects
Date: April 18, 2018
Location: Kobe, Japan
Type of talk: Invited, Parallel
8. **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.
9. **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
10. **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.

11. **Title: Technical Aspects of GEp-III/GEp-2 γ 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.
12. **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.
13. **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.
14. **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
15. **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.
16. **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.
17. **Title: Overview of the SIDIS/TMD program at Jefferson Lab**
Conference/Seminar: DIS 2017: 25th 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
18. **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
19. **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.

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

21. **Title: Recent Results from g_4sbs**
Conference/Seminar: Super BigBite Spectrometer Collaboration Meeting
Date: July 22, 2016
Location: Jefferson Lab, Newport News, VA
Type of Talk: Invited, Plenary

22. **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

23. **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

24. **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

25. **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

26. **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.

27. **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.

28. **Title: g_4sbs : 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

29. **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
30. **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
31. **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
32. **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
33. **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
34. **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
35. **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
36. **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.
37. **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

38. *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.
39. *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.
40. *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: Newport News, VA
Type of Talk: Contributed, parallel