

Kory Stiffler
Department of Chemistry, Physics, and Astronomy
Visiting Assistant Professor
At IU Northwest since 2013

SCHOLARLY PUBLICATIONS AND CREATIVE ACHIEVEMENTS

ARTICLES (in refereed journals):

M. Calkins, D.E.A. Gates, S. J. Gates, Jr., and K. Stiffler, *Adinkras, 0-branes, Holonomy and the SUSY QFT/QM Correspondence*, arXiv: 1501.00101[hep-th]. Accepted for publication: Int. J. Mod. Phys. A.

S. J. Gates, Jr., T. Hübsch, and K. Stiffler, *On Clifford-Algebraic 'Holonomy', Dimensional Extension, and SUSY Holography*, arXiv: 1409.4445 [hep-th]. Accepted for publication: Int. J. Mod. Phys. A.

S. J. Gates, Jr. and K. Stiffler, *Adinkra Color Confinement in Exemplary Off-Shell Constructions of 4D, N=2 Supersymmetry Representations*, JHEP 1407 (2014) 051, arXiv: 1405.0048 [hep-th].

S. J. Gates, Jr., S. Randall, and K. Stiffler, *Reduction Redux of Adinkras*, Int.J.Mod.Phys. A29 (2014) 13, 1450070, arXiv: 1312.2000 [hep-th].

I. Chappell, S. J. Gates, Jr., W. D. Linch III, J. Parker, S. Randall, A. Ridgway, and K. Stiffler, *4D, N = 1 Supergravity Genomics*, JHEP 1310 (2013) 004, arXiv: 1211.3318 [hep-th].

B. Button, S. J. Lee, L. Pando Zayas, V. G. J. Rodgers, and K. Stiffler, *Holographic k-string Tensions in Higher Representations and Lüscher Term Universality*, Phys. Rev. D 87, 126005 (2013), arXiv:1209.5149 [hep-th].

S. J. Gates, Jr., T. Hübsch, and K. Stiffler, *Adinkras and SUSY Holography*, Int. J. Mod. Phys. A29 (2014) 1450041, arXiv:1208.5999 [hep-th].

S. J. Gates, Jr., J. Hallett, T. Hübsch, and K. Stiffler, *The Real Anatomy of Complex Linear Superfields*, Int. J. Mod. Phys. A27 (2012) 1250143, arXiv: 1202.4418[hep-th].

S. J. Gates, Jr., J. Hallett, J. Parker, V. G. J. Rodgers, and K. Stiffler, *4D, N = 1 Supersymmetry Genomics (II)*, JHEP 06 (2012) 071, arXiv: 1112.2147[hep-th].

C. A. Doran, L. A. Pando Zayas, V. G. J. Rodgers, and K. Stiffler, *Tensions and Lüscher Terms for (2+1)-dimensional k-strings from Holographic Models*, JHEP 11 (2009) 064, arXiv:0907.1331 [hep-th].

L. A. Pando Zayas, V. G. J. Rodgers, and K. Stiffler, *Lüscher Term for k-string Potential from Holographic One Loop Corrections*, JHEP 12 (2008) 036, arXiv:0809.4119 [hep-th].

Revised: 03/15/15