

## Benjamin T Solomon's Publications

### Books Published

- [1] A Critique of Dodd-Frank: Forecasting Securitized Mortgage Credit & Default Risk, Scholar's Press, 2021  
<https://www.morebooks.shop/store/gb/book/a-critique-of-dodd-frank/isbn/978-613-8-95350-0>
- [2] Real World Data Modeling: Applications in Statistics, Physics & Medicine, Scholar's Press, 2021  
<https://www.morebooks.shop/store/gb/book/real-world-data-modeling/isbn/978-613-8-95346-3>
- [3] Unifying Gravity with the Atomic Scale (II), Scholar's Press 2019,  
<https://www.morebooks.shop/store/gb/book/unifying-gravity-with-the-atomic-scale,-vol-ii/isbn/978-613-8-82847-1>
- [4] Unifying Gravity with the Atomic Scale, Scholar's Press, 2017  
<https://www.morebooks.shop/store/gb/book/unifying-gravity-with-the-atomic-scale/isbn/978-620-2-30386-6>
- [5] Unsystematic Risk: Rethinking Finance. QuantumRisk LLC, January 2016, based on my MBS(Banking & Finance) thesis. <https://www.amazon.com/Unsystematic-Risk-Benjamin-Thomas-Solomon/dp/1523435666>
- [6] Reengineering Strategies and Tactics: Know Your Company's and Your Competitors' Strategies and Tactics Using Public Information. Universal Publishers, Boca Raton, 2nd Edition, July 2014. <http://www.universal-publishers.com/book.php?method=ISBN&book=1627340157>
- [7] An Introduction to Gravity Modification: A guide to using Laithwaite's and Podkletnov's experiments and the physics of forces for empirical results. Universal Publishers, Boca Raton, 2nd Edition, May 2012.  
<http://www.universal-publishers.com/book.php?method=ISBN&book=1612330894>

### Business & Finance articles published:

- [1] BT Solomon, "The Power of HELSIS - Home Equity Line for Self-Insured Servicing", YouTube, July 13, 2021  
YouTube: [https://youtu.be/mZVfZLt\\_P5E](https://youtu.be/mZVfZLt_P5E)  
PDF: [https://www.busairmod.com/HELsis/HELsis\(2021-07-13\)01.pdf](https://www.busairmod.com/HELsis/HELsis(2021-07-13)01.pdf)
- [2] A New Model To Assist Evaluation Of COVID-19 Impact, Principia Scientific, June 3, 2020.  
<https://principia-scientific.org/a-new-model-to-assist-evaluation-of-covid-19-impact/>
- [3] Solomon's Method For Collated Distributions Used In Mortgage-Backed Securities. April 20, 2020  
<https://seekingalpha.com/article/4338509-solomons-method-for-collated-distributions-used-in-mortgage-backed-securities>
- [4] Finding Alphas: Inferring Private Information From Public Data, SeekingAlpha.com, April 15, 2019  
<https://seekingalpha.com/article/4254613-finding-alphas-inferring-private-information-public-data>
- [5] I Could Not Fix Problems With The Esaki-Snyderman Table For Mortgage-Backed Securities, SeekingAlpha.com, April 12, 2019  
<https://seekingalpha.com/article/4254225-fix-problems-esaki-snyderman-table-mortgage-backed-securities>
- [6] Determining Market Capitalization with Extreme Consistency and Accuracy, SeekingAlpha.com, April 1, 2019  
<https://seekingalpha.com/article/4252154-determining-market-capitalization-extreme-consistency-accuracy>
- [7] The Fed's Bank Stress Test is Wrong, SeekingAlpha.com, December 31, 2018  
<https://seekingalpha.com/article/4230892-feds-bank-stress-test-wrong>
- [8] Is the Recession Here?, SeekingAlpha.com, December 27, 2018 <https://seekingalpha.com/article/4230396-recession>

### Training Sessions Conducted

- [1] Gravity Modification Today (Dec 2019 – Current)
  - a. Deconstructing UFO Technologies (online), <https://www.youtube.com/watch?v=bZurA9PLo4k>
  - b. Bloopers in Physics, <https://www.meetup.com/Gravity-Modification-Today/events/267841008/>
  - c. Engineering Design Principles, <https://www.meetup.com/Gravity-Modification-Today/events/267531261/>
  - d. What is Gravity Modification, <https://www.meetup.com/Gravity-Modification-Today/events/267010244/>
- [2] MagniMind Academy
  - a. Practical Statistical Analysis for Data Analysts Workshop (Feb 05, 2020),  
<https://www.meetup.com/Introduction-to-Data-Science/events/267710091/>

### Physics Papers/Articles in Peer Reviewed Journal Publications & Conference Papers:

- [1] BT Solomon, An Alternative to Quantum Theory?, Alternative Propulsion Engineering Conference (APEC), May 29<sup>th</sup>, 2021, <https://www.altpropulsion.com/events/apec-5-29-gravitational-physics-the-dean-drive/>
- [2] BT Solomon, Gravity Modification, Alternative Propulsion Engineering Conference (APEC), March 21<sup>st</sup>, 2021, <https://www.altpropulsion.com/events/apec-3-20-gravity-modification-electrets/>
- [3] BT Solomon & AW Beckwith, "Interpreting the Universe's Expansion Redshift Data with Respect to Energy", Journal of Space Exploration, September 2018. <https://www.tsijournals.com/articles/interpreting-the-universes-expansion-redshift-data-with-respect-to-energy.pdf>
- [4] BT Solomon, "Probability versus Randomness for Future Technologies", World Congress on Quantum & Nuclear Engineering, Madrid, Spain, September 28<sup>th</sup> 2018. [http://www.iseti.us/pdf/ProbRand\(2018-09-28\).pdf](http://www.iseti.us/pdf/ProbRand(2018-09-28).pdf)
- [5] BT Solomon & AW Beckwith, "Exploring the Foundations of Gravity Using Empirical Data", Journal of Space Exploration, May 2018 <http://www.tsijournals.com/articles/exploring-the-foundations-of-gravity-using-empirical-data.pdf>
- [6] BT Solomon, "Designing Force Field Engines", Journal of Space Exploration, Oct 2017, <http://www.tsijournals.com/articles/designing-force-field-engines.pdf>
- [7] BT Solomon & AW Beckwith, "Probabilistic Deformation in a Gravitational Field", Journal of Space Exploration, Oct 2017, <http://www.tsijournals.com/articles/probabilistic-deformation-in-a-gravitational-field.pdf>
- [8] BT Solomon & AW Beckwith, "Probability as a Field Theory", Journal of Space Exploration, Apr 2017, <http://www.tsijournals.com/articles/probability-as-a-field-theory.pdf>
- [9] BT Solomon & AW Beckwith, "The Origins of Gravitational Fields" Journal of Space Exploration, Jan 2017. <http://www.tsijournals.com/articles/the-origins-of-gravitational-fields.pdf>
- [10] BT Solomon & AW Beckwith, "Photon Probability Control with Experiments," Journal of Space Exploration, Mar 2017. <http://www.tsijournals.com/articles/photon-probability-control-with-experiments.pdf>
- [11] BT Solomon & AW Beckwith, "Probability, Randomness & Subspace, with Experiments," Journal of Space Exploration, Jan 2017. <http://www.tsijournals.com/articles/probability-randomness-and-subspace-with-experiments.pdf>
- [12] BT Solomon, Gravity Modification Workshop, Xodus One Foundation, 2015. <http://xodusonefoundation.org/gm-workshop-schedule/>
- [13] BT Solomon, "Empirical Evidence Suggest A Need For A Different Gravitational Theory," in the proceedings of the *100 Year Starship Study Public Symposium (100YSS)*, 2013.
- [14] BT Solomon, "New Evidence, Conditions, Instruments & Experiments for Gravitational Theories", Journal of Modern Physics, Special Issue on Gravitation, Astrophysics and Cosmology, Vol. 8A, 2013, August 2013. [http://file.scirp.org/pdf/JMP\\_2013082710400090.pdf](http://file.scirp.org/pdf/JMP_2013082710400090.pdf)
- [15] BT Solomon, "Empirical Evidence Suggest A Need For A Different Gravitational Theory," *American Physical Society (APS) April Conference, Denver*, 2013
- [16] BT Solomon, "Non-Gaussian Radiation Shielding," *100 Year Starship Study Public Symposium (100YSS)*, 2011.
- [17] BT Solomon, "Gravitational Acceleration Without Mass And Noninertia Fields", *Physics Essays*, Vol. 24, 327, 2011. [Phys. Essays **24**, 327 (2011)]. <https://physicsessays.org/browse-journal-2/product/225-3-pdf-benjamin-t-solomon-gravitational-acceleration-without-mass-and-noninertia-fields.html>
- [18] Solomon, B. T., "Reverse Engineering Podkletnov's Experiments," in the proceedings of the *Space, Propulsion & Energy Sciences International Forum (SPESIF-11)*, Edited by Glen A Robertson, Physics Procedia, Elsevier Science. <https://www.sciencedirect.com/science/article/pii/S1875389211005803>
- [19] BT Solomon, "Gravity Modification Today," seminar, Evergreen CO, August 21 2010.
- [20] BT Solomon, "Non-Gaussian Photon Probability Distributions," in the proceedings of the *Space, Propulsion & Energy Sciences International Forum (SPESIF-10)*, Edited by Glen A Robertson, AIP Conference Proceedings **1208**, Melville, New York, (2010). [http://www.iseti.us/WhitePapers/SPESIF2010/012\\_Solomon\\_ED\(2009-10-18\)01.pdf](http://www.iseti.us/WhitePapers/SPESIF2010/012_Solomon_ED(2009-10-18)01.pdf)
- [21] BT Solomon, "An Approach to Gravity Modification as a Propulsion Technology," in the proceedings of the *Space, Propulsion & Energy Sciences International Forum (SPESIF-09)*, Edited by Glen A Robertson, AIP Conference Proceedings **1103**, Melville, New York, (2009). <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.628.1244&rep=rep1&type=pdf>
- [22] BT Solomon, "An Epiphany On Gravity", Journal of Theoretics, Vol. 3-6, 2001. <https://pdfs.semanticscholar.org/871f/51f2f4656ed888d906a9d33cbbf19121bda3.pdf>

### **Speaker at Grass Root Space Conferences**

- [1] BT Solomon, "Stealth, Invisibility & Deep Space Radiation Shielding", International Space Development Conference, National Space Society, Champions Gate, Florida, May 28, 2009.
- [2] BT Solomon, "Gravity Modification: A Review Of Concepts Developed", International Space Development Conference, National Space Society, Dallas, Texas, May 27, 2007.
- [3] BT Solomon, "A Step Toward Translocation Technologies", International Space Development Conference, National Space Society, Los Angeles, California, May 7, 2006.
- [4] BT Solomon, "Laithwaite Gyroscopic Weight Loss: A First Review", International Space Development Conference, National Space Society, Los Angeles, California, May 7, 2006.
- [5] BT Solomon, "Does the Laithwaite Gyroscopic Weight Loss have Propulsion Potential?", International Mars Society Conference, The Mars Society, Boulder, Colorado, August 13, 2005.
- [6] BT Solomon, "A New Approach To Gravity & Space Propulsion Systems", International Space Development Conference, National Space Society, San Jose, California, May 25, 2003.
- [7] BT Solomon, "The Future of the Launch Industry", International Space Development Conference, National Space Society, Denver, Colorado, May 26, 2002.
- [8] BT Solomon, "Post Newtonian Propulsion Technology", International Space Development Conference, National Space Society, Albuquerque, New Mexico, May 28, 2001.

### **Huffington Post Articles:**

- [1] January 31, 2017, Can Photon Probabilities Change the World?  
[https://www.huffpost.com/entry/can-photon-probabilities-\\_b\\_9128054](https://www.huffpost.com/entry/can-photon-probabilities-_b_9128054)
- [2] January 29, 2017, Fixing Capitalism  
[https://www.huffpost.com/entry/fixing-capitalism\\_b\\_9099152](https://www.huffpost.com/entry/fixing-capitalism_b_9099152)
- [3] January 26, 2017, Is Davos Credible?  
[https://www.huffpost.com/entry/is-davos-credible\\_b\\_9078870](https://www.huffpost.com/entry/is-davos-credible_b_9078870)
- [4] January 22, 2017, More Thoughts on Life  
[https://www.huffpost.com/entry/more-thoughts-on-life\\_b\\_9032104](https://www.huffpost.com/entry/more-thoughts-on-life_b_9032104)
- [5] January 4, 2017, Ideology, Opinions & Facts  
[https://www.huffpost.com/entry/ideology-opinions-facts\\_b\\_8899756](https://www.huffpost.com/entry/ideology-opinions-facts_b_8899756)
- [6] December 29, 2016, What is Life?  
[https://www.huffpost.com/entry/what-is-life\\_1\\_b\\_8885312](https://www.huffpost.com/entry/what-is-life_1_b_8885312)
- [7] December 21, 2016, Abortion?  
[https://www.huffpost.com/entry/abortion\\_2\\_b\\_8854782](https://www.huffpost.com/entry/abortion_2_b_8854782)
- [8] December 13, 2016, Emergence: A Powerful but Little Known Notion  
[https://www.huffpost.com/entry/emergence-a-powerful-but-\\_b\\_8801878](https://www.huffpost.com/entry/emergence-a-powerful-but-_b_8801878)
- [9] December 4, 2016, Project Greenglow  
[https://www.huffpost.com/entry/project-greenglow\\_b\\_8683404](https://www.huffpost.com/entry/project-greenglow_b_8683404)
- [10] October 30, 2016, Discovering Propellantless Propulsion (2)  
[https://www.huffpost.com/entry/discovering-propellantless\\_b\\_8274502](https://www.huffpost.com/entry/discovering-propellantless_b_8274502)
- [11] October 11, 2016, Discovering Propellantless Propulsion (1)  
[https://www.huffpost.com/entry/propellantless-drives-the\\_b\\_8201912](https://www.huffpost.com/entry/propellantless-drives-the_b_8201912)
- [12] October 1, 2016, A Theory for Momentum Exchange  
[https://www.huffpost.com/entry/a-theory-for-momentum-exc\\_b\\_8093908](https://www.huffpost.com/entry/a-theory-for-momentum-exc_b_8093908)
- [13] December 6, 2017, Are We Racing to the Bottom?  
[https://www.huffpost.com/entry/are-we-racing-to-the-bott\\_b\\_8164374](https://www.huffpost.com/entry/are-we-racing-to-the-bott_b_8164374)
- [14] September 17, 2016, Physics Hackathon  
[https://www.huffpost.com/entry/physics-hackathon\\_b\\_8093266](https://www.huffpost.com/entry/physics-hackathon_b_8093266)
- [15] September 3, 2016, Hacking Quantum Theory  
[https://www.huffpost.com/entry/hacking-quantum-theory\\_b\\_8086526](https://www.huffpost.com/entry/hacking-quantum-theory_b_8086526)
- [16] December 6, 2017, Misadventures in Finance  
[https://www.huffpost.com/entry/misadventures-in-finance\\_b\\_8059974](https://www.huffpost.com/entry/misadventures-in-finance_b_8059974)
- [17] August 19, 2016, An Exploration of Physics Logic  
[https://www.huffpost.com/entry/an-exploration-of-physics\\_b\\_7679820](https://www.huffpost.com/entry/an-exploration-of-physics_b_7679820)
- [18] December 6, 2017, Geithner for Economics Nobel Prize  
[https://www.huffpost.com/entry/geithner-for-economics-no\\_b\\_7976814](https://www.huffpost.com/entry/geithner-for-economics-no_b_7976814)

- [19] August 10, 2016, ET, the Deafening Silence  
[https://www.huffpost.com/entry/et-the-deafening-silence\\_b\\_7608462](https://www.huffpost.com/entry/et-the-deafening-silence_b_7608462)
- [20] August 7, 2016, Breaking The Banks  
[https://www.huffpost.com/entry/breaking-the-banks\\_b\\_7953336](https://www.huffpost.com/entry/breaking-the-banks_b_7953336)
- [21] July 28, 2016, Bad, Bad, Bad Physics  
[https://www.huffpost.com/entry/bad-bad-bad-physics\\_b\\_7560798](https://www.huffpost.com/entry/bad-bad-bad-physics_b_7560798)
- [22] July 12, 2016, A Propellantless Propulsion Lunar Prize  
[https://www.huffpost.com/entry/a-propellantless-propulsi\\_b\\_7718408](https://www.huffpost.com/entry/a-propellantless-propulsi_b_7718408)
- [23] July 6, 2016, Hindsight Can Be Hilarious  
[https://www.huffpost.com/entry/hind-sight-can-be-hilario\\_b\\_7736102](https://www.huffpost.com/entry/hind-sight-can-be-hilario_b_7736102)
- [24] June 30, 2016, Becoming an Interstellar Species  
[https://www.huffpost.com/entry/becoming-an-interstellar-b\\_7560552](https://www.huffpost.com/entry/becoming-an-interstellar-b_7560552)
- [25] December 6, 2017, Tesla Versus Volt  
[https://www.huffpost.com/entry/tesla-versus-volt\\_b\\_7664658](https://www.huffpost.com/entry/tesla-versus-volt_b_7664658)
- [26] June 18, 2016, Strings Are Dead  
[https://www.huffpost.com/entry/strings-are-dead\\_b\\_7560444](https://www.huffpost.com/entry/strings-are-dead_b_7560444)
- [27] June 8, 2016, Honda's Gravity Modification Research  
[https://www.huffpost.com/entry/hondas-gravity-modification-research\\_b\\_7531260](https://www.huffpost.com/entry/hondas-gravity-modification-research_b_7531260)
- [28] June 3, 2016, Is Photon Based Propulsion, the Future?  
[https://www.huffpost.com/entry/photon-based-propulsion\\_b\\_7489064](https://www.huffpost.com/entry/photon-based-propulsion_b_7489064)
- [29] May 28, 2016, The Feasibility of Interstellar Propulsion  
[https://www.huffpost.com/entry/the-feasibility-of-inters\\_b\\_7456110](https://www.huffpost.com/entry/the-feasibility-of-inters_b_7456110)

**Lifeboat Foundations Blogs:**

I raised visitor count from 42,771 (Jul'12) to 90,920 (Dec'12). <https://lifeboat.com/blog/author/benjamin-t-solomon>