

## Papers by Eva Silverstein

1. **“Large - small equivalence in string theory”**  
E. Silverstein  
Phys. Lett. B **278**, 111 (1992) [arXiv:hep-th/9201009] [SPIRES entry](#)
2. **“Global U(1) R symmetry and conformal invariance of (0,2) models”**  
E. Silverstein and E. Witten  
Phys. Lett. B **328**, 307 (1994) [arXiv:hep-th/9403054] [SPIRES entry](#)
3. **“Miracle at the Gepner point”**  
E. Silverstein  
Phys. Lett. B **352**, 69 (1995) [arXiv:hep-th/9503150] [SPIRES entry](#)
4. **“Criteria for conformal invariance of (0,2) models”**  
E. Silverstein and E. Witten  
Nucl. Phys. B **444**, 161 (1995) [arXiv:hep-th/9503212] [SPIRES entry](#)
5. **“Nonsupersymmetric string solitons”**  
S. Kachru and E. Silverstein  
Nucl. Phys. B **456**, 622 (1995) [arXiv:hep-th/9508096] [SPIRES entry](#)
6. **“N=1 Dual String Pairs and Gaugino Condensation”**  
S. Kachru and E. Silverstein  
Nucl. Phys. B **463**, 369 (1996) [arXiv:hep-th/9511228] [SPIRES entry](#)
7. **“SUSY Gauge Dynamics and Singularities of 4d N=1 String Vacua”**  
S. Kachru, N. Seiberg and E. Silverstein  
Nucl. Phys. B **480**, 170 (1996) [arXiv:hep-th/9605036] [SPIRES entry](#)
8. **“Singularities and N=1 string vacua”**  
E. Silverstein  
UMI-96-27610 [SPIRES entry](#)
9. **“Singularities, gauge dynamics, and nonperturbative superpotentials in string theory”**  
S. Kachru and E. Silverstein  
Nucl. Phys. B **482**, 92 (1996) [arXiv:hep-th/9608194] [SPIRES entry](#)
10. **“New N = 1 superconformal field theories in four dimensions from D-brane probes”**  
O. Aharony, S. Kachru and E. Silverstein  
Nucl. Phys. B **488**, 159 (1997) [arXiv:hep-th/9610205] [SPIRES entry](#)
11. **“Duality, compactification, and  $e^{2\alpha\phi}(-1/\lambda)$  effects in the heterotic string theory”**  
E. Silverstein  
Phys. Lett. B **396**, 91 (1997) [arXiv:hep-th/9611195] [SPIRES entry](#)
12. **“On gauge bosons in the matrix model approach to M theory”**  
S. Kachru and E. Silverstein  
Phys. Lett. B **396**, 70 (1997) [arXiv:hep-th/9612162] [SPIRES entry](#)
13. **“Zero and one-dimensional probes with N = 8 supersymmetry”**  
T. Banks, N. Seiberg and E. Silverstein  
Phys. Lett. B **401**, 30 (1997) [arXiv:hep-th/9703052] [SPIRES entry](#)

14. **“Chirality-changing phase transitions in 4d string vacua”**  
S. Kachru and E. Silverstein  
Nucl. Phys. B **504**, 272 (1997) [arXiv:hep-th/9704185] [SPIRES entry](#)
15. **“Matrix description of interacting theories in six dimensions”**  
O. Aharony, M. Berkooz, S. Kachru, N. Seiberg and E. Silverstein  
Adv. Theor. Math. Phys. **1**, 148 (1998) [arXiv:hep-th/9707079] [SPIRES entry](#)
16. **“Matrix description of (1,0) theories in six dimensions”**  
O. Aharony, M. Berkooz, S. Kachru and E. Silverstein  
Phys. Lett. B **420**, 55 (1998) [arXiv:hep-th/9709118] [SPIRES entry](#)
17. **“Closing the generation gap”**  
E. Silverstein  
Nucl. Phys. Proc. Suppl. **68**, 274 (1998) [arXiv:hep-th/9709209] [SPIRES entry](#)  
*Talk given at Strings 97 Meeting, Amsterdam, The Netherlands, 16-21 Jun 1997*
18. **“New M-theory backgrounds with frozen moduli”**  
M. Dine and E. Silverstein  
arXiv:hep-th/9712166 [SPIRES entry](#)
19. **“On the matrix description of Calabi-Yau compactifications”**  
S. Kachru, A. E. Lawrence and E. Silverstein  
Phys. Rev. Lett. **80**, 2996 (1998) [arXiv:hep-th/9712223] [SPIRES entry](#)
20. **“4d conformal theories and strings on orbifolds”**  
S. Kachru and E. Silverstein  
Phys. Rev. Lett. **80**, 4855 (1998) [arXiv:hep-th/9802183] [SPIRES entry](#)
21. **“Vacuum energy cancellation in a non-supersymmetric string”**  
S. Kachru, J. Kumar and E. Silverstein  
Phys. Rev. D **59**, 106004 (1999) [arXiv:hep-th/9807076] [SPIRES entry](#)
22. **“Self-dual nonsupersymmetric type II string compactifications”**  
S. Kachru and E. Silverstein  
JHEP **9811**, 001 (1998) [arXiv:hep-th/9808056] [SPIRES entry](#)
23. **“On vanishing two loop cosmological constants in nonsupersymmetric strings”**  
S. Kachru and E. Silverstein  
JHEP **9901**, 004 (1999) [arXiv:hep-th/9810129] [SPIRES entry](#)
24. **“Orientifolds, RG flows, and closed string tachyons”**  
S. Kachru, J. Kumar and E. Silverstein  
Class. Quant. Grav. **17**, 1139 (2000) [arXiv:hep-th/9907038] [SPIRES entry](#)  
*Prepared for Strings 99, Potsdam, Germany, 19-25 Jul 1999*
25. **“Tension is dimension”**  
J. A. Harvey, S. Kachru, G. W. Moore and E. Silverstein  
JHEP **0003**, 001 (2000) [arXiv:hep-th/9909072] [SPIRES entry](#)
26. **“On the critical behavior of D1-brane theories”**  
E. Silverstein and Y. S. Song  
JHEP **0003**, 029 (2000) [arXiv:hep-th/9912244] [SPIRES entry](#)
27. **“Self-tuning flat domain walls in 5d gravity and string theory”**  
S. Kachru, M. B. Schulz and E. Silverstein  
Phys. Rev. D **62**, 045021 (2000) [arXiv:hep-th/0001206] [SPIRES entry](#)
28. **“Bounds on curved domain walls in 5d gravity”**  
S. Kachru, M. B. Schulz and E. Silverstein  
Phys. Rev. D **62**, 085003 (2000) [arXiv:hep-th/0002121] [SPIRES entry](#)

29. **“Gauge symmetry and localized gravity in M theory”**  
N. Kaloper, E. Silverstein and L. Susskind  
JHEP **0105**, 031 (2001) [arXiv:hep-th/0006192] [SPIRES entry](#)
30. **“Extended objects from warped compactifications of M theory”**  
E. Silverstein  
J. Math. Phys. **42**, 3161 (2001) [arXiv:hep-th/0009057] [SPIRES entry](#)
31. **“Gauge fields, scalars, warped geometry, and strings”**  
E. Silverstein  
Int. J. Mod. Phys. A **16**, 641 (2001) [arXiv:hep-th/0010144] [SPIRES entry](#)  
*Presented at Strings 2000, Ann Arbor, Michigan, 10-15 Jul 2000*
32. **“Strings, Branes And Gravity. Proceedings, Theoretical Advanced Study Institute, Tasi’99, Boulder, Usa, May 31-June 25, 1999”**  
J. A. Harvey, S. . Kachru and E. . Silverstein  
SLAC-REPRINT-2001-033 [SPIRES entry](#)
33. **“Closed string tachyons, AdS/CFT, and large N QCD”**  
A. Adams and E. Silverstein  
Phys. Rev. D **64**, 086001 (2001) [arXiv:hep-th/0103220] [SPIRES entry](#)
34. **“Small numbers from tunneling between brane throats”**  
S. Dimopoulos, S. Kachru, N. Kaloper, A. E. Lawrence and E. Silverstein  
Phys. Rev. D **64**, 121702 (2001) [arXiv:hep-th/0104239] [SPIRES entry](#)
35. **“Multiple-trace operators and non-local string theories”**  
O. Aharony, M. Berkooz and E. Silverstein  
JHEP **0108**, 006 (2001) [arXiv:hep-th/0105309] [SPIRES entry](#)
36. **“Generating small numbers by tunneling in multi-throat compactifications”**  
S. Dimopoulos, S. Kachru, N. Kaloper, A. E. Lawrence and E. Silverstein  
arXiv:hep-th/0106128 [SPIRES entry](#)
37. **“(A)dS backgrounds from asymmetric orientifolds”**  
E. Silverstein  
arXiv:hep-th/0106209 [SPIRES entry](#)  
*Contributed to Strings 2001: International Conference, Mumbai, India, 5-10 Jan 2001*
38. **“Don’t panic! Closed string tachyons in ALE space-times”**  
A. Adams, J. Polchinski and E. Silverstein  
JHEP **0110**, 029 (2001) [arXiv:hep-th/0108075] [SPIRES entry](#)
39. **“Non-local string theories on AdS(3) x S\*\*3 and stable non-supersymmetric backgrounds”**  
O. Aharony, M. Berkooz and E. Silverstein  
Phys. Rev. D **65**, 106007 (2002) [arXiv:hep-th/0112178] [SPIRES entry](#)
40. **“Clean time-dependent string backgrounds from bubble baths”**  
O. Aharony, M. Fabinger, G. T. Horowitz and E. Silverstein  
JHEP **0207**, 007 (2002) [arXiv:hep-th/0204158] [SPIRES entry](#)
41. **“De Sitter space in noncritical string theory”**  
A. Maloney, E. Silverstein and A. Strominger  
arXiv:hep-th/0205316 [SPIRES entry](#)  
*To appear in the proceedings of Workshop on Conference on the Future of Theoretical Physics and Cosmology in Honor of Steven Hawking’s 60th Birthday, Cambridge, England, 7-10 Jan 2002*
42. **“Decapitating tadpoles”**  
A. Adams, J. McGreevy and E. Silverstein  
arXiv:hep-th/0209226 [SPIRES entry](#)