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The Citadel
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Web Page <http://www.vic.com/syost/physics>

Academic Appointments

| | | |
|----------------------------------|------------------------------|-------------|
| Assistant Professor | The Citadel | 2008 – |
| Visiting Associate Professor | Princeton University | 2007 – 2008 |
| Associate Professor | Baylor University | 2004 – 2007 |
| Visiting Associate Professor | Baylor University | Fall 2003 |
| Lecturer (Physics and Astronomy) | University of Tennessee | 2002 – 2003 |
| Research Associate Professor | University of Tennessee | 1996 – 2002 |
| Research Assistant Professor | University of Tennessee | 1993 – 1996 |
| Postdoctoral Associate | University of Tennessee | 1991 – 1993 |
| Visitor | Institute for Advanced Study | Aug. 1991 |
| Postdoctoral Associate | University of Florida | 1987 – 1991 |

Education

| | | |
|----------------------------|---------------------|-----------|
| Princeton University | Ph.D. in Physics | Oct. 1987 |
| Carnegie-Mellon University | B.S. in Physics | May 1982 |
| Carnegie-Mellon University | B.S. in Mathematics | May 1982 |

Research Interests

Elementary particle physics and phenomenology, quantum field theory, the interface between experimental and theoretical particle physics, the Standard Model and its extensions

Grants

Co-P.I., U.S. Department of Energy grant DE-FG02-05ER41399
three-year \$360,000 for elementary particle physics research,
with B.F.L. Ward and Jay Dittmann (Baylor University) 2005

Dissertation

String Loops in Background Fields July 1987

Teaching Experience - The Citadel

| | Course | Enrollment | Semester |
|----------|-----------------------------------|-------------------|-----------------|
| Phy. 221 | Physics with Calculus I* | 51 | fall 2007 |
| Phy. 253 | Laboratory for College Physics I* | 41 | fall 2007 |

Teaching Experience - Princeton University

| | Course | Enrollment | Semester |
|----------|------------------------------------|-------------------|-----------------|
| Phy. 104 | General Physics II* | 43 | spring 2008 |
| Phy. 103 | General Physics I* | 40 | fall 2007 |
| Phy. 102 | Introductory Physics II Laboratory | 20 | spring 1983 |
| Phy. 101 | Introductory Physics I Laboratory | 20 | fall 1982 |

Teaching Experience - Baylor University

| | Course | Enrollment | Semester |
|-----------|---------------------|-------------------|-----------------|
| Phy. 1422 | General Physics I-A | 105 | spring 2007 |
| Phy. 1422 | General Physics I-A | 7 | fall 2006 |
| Phy. 1422 | General Physics I-A | 105 | spring 2006 |
| Phy. 1422 | General Physics I-A | 37 | fall 2005 |
| Phy. 1422 | General Physics I-A | 44 | spring 2005 |
| Phy. 1422 | General Physics I-A | 27 | fall 2004 |
| Phy. 1425 | General Physics I | 13 | spring 2004 |
| Phy. 1425 | General Physics I | 33 | fall 2003 |

Teaching Experience - University of Tennessee

| | Course | Enrollment | Semester |
|----------|--|-------------------|-----------------|
| Phy. 222 | Elements of Physics II | 33 | summer 2003 |
| Ast. 162 | Introduction to Astronomy II | 124 | spring 2003 |
| Ast. 162 | Introduction to Astronomy II (online course) | 88 | spring 2003 |
| Ast. 162 | Introduction to Astronomy II Laboratory | 20 | spring 2003 |
| Phy. 101 | How Things Work | 114 | fall 2002 |
| Ast. 161 | Introduction to Astronomy I | 208 | fall 2002 |
| Ast. 161 | Introduction to Astronomy I Laboratory | 20 | fall 2002 |
| Phy. 222 | Elements of Physics II | 44 | summer 2002 |
| Phy. 221 | Elements of Physics I Laboratory/Recitation [†] | 60 | spring 2002 |
| Phy. 221 | Elements of Physics I Laboratory/Recitation [†] | 60 | fall 2001 |

* Two sections. Enrollment is the total.

† Three sections. Enrollment is the total.

Professional Affiliations and Selected Service Activities

| | |
|---|-------------|
| Member, American Physical Society (APS) – Division of Particles and Fields | |
| Judge of student presentations, TSAPS/AAPT/SPS | |
| Joint Conference, Univ. of Texas, Arlington | Oct. 2006 |
| APS District Advocate (Waco, Texas) | 2005 – 2007 |
| Participant in APS Lobbying Day, Washington DC | June 2004 |
| Reviewer for Fishbane, Gasiorowicz and Thornton, <i>Physics for Scientists and Engineers</i> , 3 rd ed., Prentice-Hall | 2003 |
| Member, Local Organizing Committee, Tennessee International Symposium on Radiative Corrections (RADCOR-94) | 1994 |

University Committees and Selected Service Activities

Princeton University

| | |
|--|-----------|
| Co-Advisor for Graduate Experimental Project | 2008 |
| Co-Advisor and Grader for Senior Thesis | 2007 – 08 |
| Grader for Graduate Preliminary Exams | 2008 |

Baylor University

| | |
|---|-------------|
| Member, Physics Undergraduate Studies Committee | 2004 – 2007 |
| Chair, Physics Electronic Activities Committee | 2003 – 2007 |
| Customized CAPA homework system development | 2003 – 2007 |
| Physics Web Site Redesigns | 2003, 2007 |
| Supervised two REU summer research students | 2005 |
| Member, Physics Graduate Studies Committee | 2004 – 2005 |

University of Tennessee

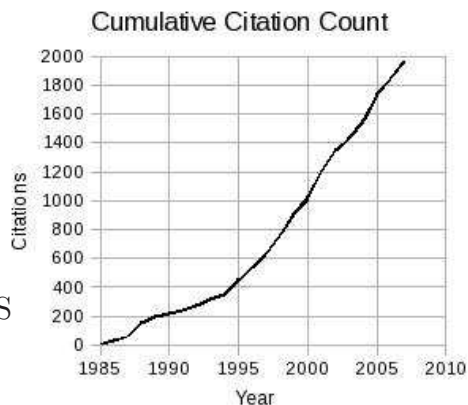
| | |
|---|-------------|
| Member, Dept. of Physics Electronic Instruction Committee | 2002 – 2003 |
| Customized CAPA homework system development | 2002 – 2003 |
| Faculty Advisor, Canoe and Hiking Club | 2002 – 2003 |
| Member, World Wide Web Task Force | 1995 – 1996 |
| Assisted in supervising Ph.D. student | 1994 – 1995 |
| Member, UNIX System Administrators' Group | 1994 – 2003 |

Publications

PDF files for the following publications are available online at

<http://www.vic.com/syost/physics/papers>.

The publications listed here have collectively over 1900 citations. The graph at the right shows cumulative citation counts for all publications as counted in the SPIRES High-Energy Physics Literature Database. SPIRES Topcite designations are shown, where applicable, for the most highly-cited papers.



1. *Hypergeometric Functions, Their ϵ Expansions and Feynman Diagrams*, M. Yu. Kalmykov, B.A. Kniehl, S.A. Yost, and B.F.L. Ward, *Proceedings of Quarks-2008*, Sergiev Posad, Russia, May 23 – 29, 2008, arXiv:0810.3238
2. *Precision QED \otimes QCD Resummation Theory for LHC Physics: IR-Improved Scheme for Parton Distributions, Kernels, Reduced Cross Sections with Shower/ME Matching*, B.F.L. Ward, S. Joseph, S. Majhi, and S.A. Yost, *Proceedings of ICHEP-2008, the 34th International Conference on High Energy Physics*, Philadelphia, July 29 – Aug. 5, 2008, arXiv:0810.0723
3. *Evaluation of the Theoretical Uncertainties in $W \rightarrow \ell\nu$ Cross Sections at the LHC*, N.E. Adam, Valerie Halyo, Scott A. Yost and Wen-Han Zhu, *JHEP* **09** (2008) 133, arXiv:0808.0758
4. *Precision QED \otimes QCD Resummation Theory for LHC Physics: Status and Update*, B.F.L. Ward, S. Joseph, S. Majhi, and S.A. Yost, *Proceedings of Hera and the LHC*, CERN, Geneva, May 2008, arXiv:0808.3133
5. *Differential Reduction Algorithms for the All-Order ϵ -Expansion of Hypergeometric Functions*, S.A. Yost, M.Yu. Kalmykov and B.F.L. Ward, *Proceedings of ICHEP-2008, the 34th International Conference on High Energy Physics*, Philadelphia, July 29 – Aug. 5, 2008, arXiv:0808.2605
6. *Evaluation of the Theoretical Uncertainties in $Z \rightarrow \ell^+\ell^-$ Cross Sections at the LHC*, N.E. Adam, Valerie Halyo, and Scott A. Yost, *JHEP* **05** (2008) 062, arXiv:0802.3251

7. *New Developments in Precision LHC Theory: QED \otimes QCD Exponentiation, Shower/ME Matching, IR-Improved DGLAP-CS Theory and Implications for UV Finite Quantum Gravity*, B.F.L. Ward and S.A. Yost, PoS (RAD COR 2007) 038, arXiv:0802.0724
8. *On the All-Order ε -Expansion of Generalized Hypergeometric Functions with Integer Values of Parameters*, M.Yu. Kalmykov, B.F.L. Ward, and S.A. Yost, *JHEP* **11** (2007) 009, arXiv:0708.0803
9. *Multiple (Inverse) Binomial Sums of Arbitrary Weight and Depth and the All Order ε -Expansion of Generalized Hypergeometric Functions with One Half-Integer Value of Parameter*, M.Yu. Kalmykov, B.F.L. Ward, and S.A. Yost, *JHEP* **10** (2007) 048, arXiv:0707.3654
10. *QED \otimes QCD Resummation and Shower/ME Matching for LHC Physics*, *Acta Phys. Polon.* **B38** (2007) 2395-2403, arXiv:0704.0294
11. *All-Order ε -Expansion of Gauss Hypergeometric Functions with Integer and Half-Integer Values of Parameters*, M.Yu. Kalmykov, B.F.L. Ward, and S.A. Yost, *JHEP* **02** 040, hep-th/0612240
12. *QED \otimes QCD Exponentiation: Shower/ME Matching and IR-Improved DGLAP Theory at the LHC*, B.F.L. Ward and S.A. Yost, *High Energy Physics ICHEP 2006: Proceedings of the 33rd International Conference on High Energy Physics, Moscow* (World Scientific, Singapore, 2007) 505-508 hep-ph/0610230
13. *Numerically Stable Calculations of Radiative Corrections to Bremsstrahlung*, S.A. Yost and B.F.L. Ward, *High Energy Physics ICHEP 2006: Proceedings of the 33rd International Conference on High Energy Physics, Moscow* (World Scientific, Singapore, 2007) 697-700 hep-ph/0610169
14. *Comparisons of Exact Results for the Virtual Photon Contribution to Single Hard Bremsstrahlung in Radiative Return for e^+e^- Annihilation*, S. Jadach, B.F.L. Ward and S.A. Yost, *Phys. Rev.* **D73** (2006) 073001, hep-ph/0602197
15. *Virtual Corrections to Bremsstrahlung in High-Energy Collider Physics: LHC and e^+e^- Colliders*, S.A. Yost and B.F.L. Ward, *Nucl. Phys. Proc. Suppl.* **B157** (2006) 78-82, hep-ph/0602030

16. *Virtual Corrections to Bremsstrahlung with Applications to Luminosity Processes and Radiative Return*, S.A. Yost, S. Majhi and B.F.L. Ward, *Proceedings of Loopfest IV, 2005 International Linear Collider Physics and Detector Workshop and Second ILC Accelerator Workshop*, Snowmass, CO (eConf C0508141) ALCPG1911, hep-ph/0512022
17. *HERA and the LHC: A Workshop on the Implications of HERA for LHC Physics*, S. Alekhin, *et al.*, CERN-2005-014 / DESY-PROC-2005-001 (2005), hep-ph/0601012 (part A), hep-ph/0601013 (part B).
18. *QED \otimes QCD Exponentiation and Shower/ME Matching at the LHC*, B.F.L. Ward and S.A. Yost, in S. Alekhin, *et al.*, *HERA and the LHC: A Workshop on the Implications of HERA for LHC Physics*, CERN-2005-014 (2005) 304-308, hep-ph/0509003
19. *Radiative Corrections to Bremsstrahlung in Radiative Return*, S.A. Yost, S. Jadach and B.F.L. Ward, *Acta Phys. Polon.* **B36** (2005) 2379-2386, hep-ph/0505065
20. *Precision Calculations of W and Z Production at the LHC: Progress in Precision Luminosity Studies*, S.A. Yost, C. Glosser and B.F.L. Ward, contributed paper, *XII International Symposium on Lepton-Photon Interactions at High Energy*, Uppsala, Sweden, June 30 - July 5, 2005, PAPER-0063
21. *New Results on Precision Studies of Heavy Vector Boson Physics*, B.F.L. Ward, C. Glosser, S. Jadach, W. Placzek, M. Skrzypek, Z. Was and S.A. Yost, *Int. J. Mod. Phys.* **A20** (2005) 3258-3262, hep-ph/0411051
22. *Threshold Corrections in Precision LHC Physics: QED \otimes QCD*, B.F.L. Ward, C. Glosser, S. Jadach and S.A. Yost, *Int. J. Mod. Phys.* **A20** (2005) 3735-3738, hep-ph/0411047
23. *The Virtual Correction to Bremsstrahlung in High-Energy e^+e^- Annihilation: Comparison of Exact Results*, S.A. Yost, Chris Glosser, S. Jadach and B.F.L. Ward, *ICHEP 2004: Proceedings of the 32nd International Conference on High Energy Physics, Beijing* (World Scientific, Singapore, 2005) 478-481, hep-ph/0410238
24. *Threshold Corrections in QED \otimes QCD at the LHC*, B.F.L. Ward, C. Glosser, S. Jadach and S.A. Yost, *ICHEP 2004: Proceedings of the 32nd International Conference on High Energy Physics, Beijing* (World Scientific, Singapore, 2005) 588-591, hep-ph/0410277

25. *Comparisons of Fully Differential Exact Results for $\mathcal{O}(\alpha)$ Virtual Corrections to Single Hard Bremsstrahlung in e^+e^- Annihilation at High Energies*, C. Glosser, S. Jadach, B.F.L. Ward and S. Yost, *Phys. Lett.* **B605** (2005) 123-128, hep-ph/0406298
26. *Comparison of Exact Results for the Virtual Corrections to Bremsstrahlung in Electron-Positron Annihilation at High Energies*, S.A. Yost, C. Glosser, S. Jadach and B.F.L. Ward, *Proceedings of LCWS 2004, The International Conference on Linear Colliders, Paris*, Addendum: Session on Loop Calculations (Éditions de l'École Polytechnique, Paris, 2007), hep-ph/0409041
27. *QED \otimes QCD Threshold Corrections at the LHC*, C. Glosser, S. Jadach, B.F.L. Ward and S. Yost, *Mod. Phys. Lett.* **A19** (2004), 2113-2120, hep-ph/0404087
28. *Precision Electro-Weak and Hadronic Luminosity Calculations*, S.A. Yost, C. Glosser and B.F.L. Ward, *Quantum Theory and Symmetries: Proceedings of the 3rd International Symposium, Cincinnati* (World Scientific, Singapore, 2004), hep-ph/0401211
29. *Exact Differential $\mathcal{O}(\alpha^2)$ Results for Hard Bremsstrahlung in e^+e^- Annihilation to Two Fermions At and Beyond LEP2 Energies*, S. Jadach, M. Melles, B.F.L. Ward and S.A. Yost, *Phys. Rev.* **D65** (2002), 73030, hep-ph/0109279
30. *New Results on the Precision of the LEP Luminosity*, S. Jadach, M. Melles, B.F.L. Ward and S.A. Yost, *Acta Phys. Polon.* **B30** (1999), 1745-1750
31. *Precision Calculation of Bhabha Scattering at LEP*, W. Placzek, S. Jadach, M. Melles, B.F.L. Ward and S.A. Yost, *Fourth International Symposium on Radiative Corrections: Applications of Quantum Field Theory to Phenomenology, Barcelona* (World Scientific, Singapore, 1999), 325-333
32. *New Results on the Theoretical Precision of the LEP/SLC Luminosity*, B.F.L. Ward, S. Jadach, M. Melles and S.A. Yost, *Phys. Lett.* **B450** (1999), 262-266, hep-ph/9811245
33. *Theoretical Calculations of the Bhabha Process*, S. Jadach, M. Melles, W. Placzek, E. Richter-Was, M. Skrzypek, B.F.L. Ward, Z. Was and S.A. Yost, *ICHEP '96: Proceedings of the 28th International Conference on High Energy Physics, Warsaw* (World Scientific, Singapore, 1997), 1072-1076

34. *Precise Calculations of the Bhabha Process*, S. Jadach, M. Melles, W. Placzek, E. Richter-Was, M. Skrzypek, B.F.L. Ward, Z. Was and S.A. Yost, *Acta Phys. Polon.* **B28** (1997), 925-942
35. *Bhabha Process at LEP: Theoretical Calculations*, S. Jadach, M. Melles, B.F.L. Ward and S.A. Yost, *Nucl. Phys. Proc. Suppl.* **51C** (1996), 164-173, hep-ph/9603248
36. *Exact Results on $\mathcal{O}(\alpha)$ Corrections to the Single Hard Bremsstrahlung Process in Low Angle Bhabha Scattering in the SLC/LEP Energy Regime*, S. Jadach, M. Melles, B.F.L. Ward and S. Yost, *Phys. Lett.* **B377** (1996), 168-176, hep-ph/9603248
37. *Theoretical Expectations For High Mass Photon Pairs in $l^+l^-\gamma\gamma$ Events at LEP/SLC*, S. Jadach, B.F.L. Ward and S.A. Yost, *Phys. Rev.* **D51** (1995), 3149-3152, hep-ph/9402350
38. *Higher-order Radiative Corrections to Bhabha Scattering at Low Angles: the YFS Monte Carlo Approach*, S. Jadach, M. Melles, W. Placzek, E. Richter-Was, M. Skrzypek, B.F.L. Ward, Z. Was and S. Yost, in *Reports of the Working Group on Precision Calculations for the Z Resonance* (CERN Yellow Report 95-03, 1995) 343-359
39. *Higher-order Radiative Corrections to Bhabha Scattering at Low Angles: YFS Monte Carlo Approach*, S. Jadach, M. Melles, W. Placzek, E. Richter-Was, M. Skrzypek, B.F.L. Ward, Z. Was and S. Yost, *Tennessee International Symposium on Radiative Corrections, Gatlinburg 1994* (World Scientific, Singapore, 1994), 153-167
40. *QED Corrections to Luminosity Measurements at LEP*, S. Jadach, M. Melles, W. Placzek, E. Richter-Was, M. Skrzypek, B.F.L. Ward, Z. Was and S. Yost, *Electroweak Interactions and Unified Theories, Moriond 1994* (Meribell, France, 1994), 167-180
41. *Higher Order Radiative Corrections to Z^0 and SSC Physics: YFS Monte Carlo Approach*, B.F.L. Ward, D. DeLaney, S. Jadach, Ch. Shio, G. Siopsis, M. Skrzypek, E. Richter-Was, Z. Was, and S.A. Yost, *Acta Phys. Polon.* **B25** (1994), 245-264
42. *Exact Results on $e^+e^- \rightarrow e^+e^- + 2\gamma$ at SLC/LEP Energies*, S. Jadach, B.F.L. Ward and S. Yost, *Phys. Rev.* **D47** (1993) 2682-2689, hep-ph/9211252

43. *Charged Black Holes in Two-Dimensional String Theory*, M. McGuigan, C. Nappi and S. Yost, *Nucl. Phys.* **B375** (1992), 421-452, hep-th/9111038 (SPIRES Topcite 100+)
44. *Supermatrix Models*, S. Yost, *Int. J. Mod. Phys.* **A7** (1992) 6105-6120, hep-th/9111033
45. *Superstring Field Theory*, C. Preitschopf, C. Thorn and S. Yost, *Superstrings and Particle Theory, Tuscaloosa 1989* (World Scientific, Singapore, 1990) 38-48
46. *Superstring Field Theory*, C. Preitschopf, C. Thorn and S. Yost, *Nucl. Phys.* **B337** (1990) 363-433 (SPIRES Topcite 50+)
47. *Bosonized Superstring Boundary States and Partition Functions*, S. Yost, *Nucl. Phys.* **B321** (1989) 629-652
48. *Loop Corrections to Superstring Equations of Motion*, C. Callan, C. Lovelace, C. Nappi, and S. Yost, *Nucl. Phys.* **B308** (1988) 221 (SPIRES Topcite 250+)
49. *Loop Corrections to Conformal Invariance for Type I Superstrings*, C. Callan, C. Lovelace, C. Nappi, and S. Yost, *Phys. Lett.* **206B** (1988) 41
50. *String Loops in Background Fields*, S. Yost, Princeton University thesis (1987)
51. *Adding Holes and Crosscaps to the Superstring*, C. Callan, C. Lovelace, C. Nappi, and S. Yost, *Nucl. Phys.* **B293** (1987) 83 (SPIRES Topcite 250+)
52. *String Loop Corrections to Beta Functions*, C. Callan, C. Lovelace, C. Nappi, and S. Yost, *Nucl. Phys.* **B288** (1987) 525 (SPIRES Topcite 250+)
53. *Open Strings in Background Gauge Fields*, A. Abouelsaood, C. Callan, C. Nappi, and S. Yost, *Nucl. Phys.* **B280** (1987) 599 (SPIRES Topcite 250+)
54. *The Mass of the H Dibaryon in a Chiral Model*, S. Yost and C. Nappi, *Phys. Rev.* **D32** (1985) 816

Unpublished Conference Presentations

1. *All Order Epsilon-Expansion of Gauss Hypergeometric Functions with Integer and Half-Integer Values of Parameters*, APS April Meeting, Jacksonville, 2007

2. *QED \otimes QCD Resummation and Shower/ME Matching for LHC Physics*, APS April Meeting, Jacksonville, 2007 (poster)
3. *Precision Calculations of Radiative Corrections for ILC Physics*, Joint Meeting of Pacific Region Particle Physics Communities, Honolulu, Oct.-Nov. 2006
4. *Exponentiated Monte Carlo Approach to Vector Boson Production at the LHC*, Texas Section of the APS Fall Meeting, U.T. Arlington, Oct. 2006
5. *Precision Studies of Radiative Corrections to Bhabha Scattering and Fermion Pair Production*, International School-Workshop “Calculations for Modern and Future Colliders”, Dubna, Russia, July 2006
6. *QED \otimes QCD Exponentiation and Shower/ME Matching at the LHC*, Second Workshop on HERA and the LHC, CERN, Geneva, June 2006
7. *On a General Procedure for Evaluating Higher Order Radiative Corrections for LHC Physics*, APS April Meeting, Dallas, 2006
8. *Comparisons of Exact Results for the Virtual Photon Contribution to Single Hard Bremsstrahlung in Radiative Return for Electron-Positron Annihilation*, APS April Meeting, Dallas, 2006
9. *QED \otimes QCD Exponentiation and Shower/ME Matching at High Energies*, APS April Meeting, Dallas, 2006
10. *Comparisons of Virtual Corrections to Bremsstrahlung in Radiative Return at High Energy e^+e^- Colliders*, APS April Meeting, Tampa, 2005
11. *QCD \otimes QED Exponentiation and Shower/ME Matching at the LHC*, APS April Meeting, Tampa, 2005
12. *Virtual Corrections to Bremsstrahlung in High Energy e^+e^- Colliders*, Texas Section of the APS Fall Meeting, Baylor, Oct. 2004
13. *Luminosity Calculations for the LHC*, APS April Meeting, Denver, 2004
14. *Exact Results on $e^+e^- \rightarrow e^+e^- + 2\gamma$ at SLC/LEP Energies*, APS April Meeting, Washington, DC, 1993
15. *String Loop Corrections to Beta Functions*, Workshop on Superstrings, Institute of Theoretical Physics, Santa Barbara, 1986

Conferences and Workshops Attended

1. *The 34th International Conference on High Energy Physics*, Philadelphia, Aug. 2008
2. *“Strings, Geometry, and the LHC,” 2008 Simons Workshop in Mathematics and Physics*, Stony Brook, July 1 – 12, 2008

3. *AAPT Winter Meeting*, Baltimore, MD, Jan. 19 – 23, 2008
4. *APS April Meeting*, Jacksonville, FL, Apr. 14 – 17, 2007
5. “*Physics at LHC: From Experiment to Theory*” and second workshop on “*Monte Carlo Tools for Beyond the Standard Model Physics*” (*MC4BSM*), Princeton, March 21 – 24, 2007
6. *Cracow Epiphany Conference on Precision Physics and Monte Carlos for LHC*, Cracow, Poland, Jan. 4 – 6, 2007
7. *Joint Meeting of Pacific Region Particle Physics Communities*, Honolulu, Hawaii, Oct. 29 – Nov. 4 2006
8. *TSAPS/AAPT/SPS Joint Fall Meeting*, Univ. of Texas, Arlington, Oct. 5 – 7, 2006
9. *The 33rd International Conference on High Energy Physics*, Moscow, July 26 – Aug. 2, 2006
10. *International School-Workshop “Calculations for Modern and Future Colliders” (CALC-2006)*, Dubna, Russia, July 15-25, 2006
11. *HERA and the LHC, 2nd Workshop on the Implications of HERA for LHC Physics*, CERN, Geneva, June 6 – 9, 2006
12. *Seventh International Symposium on Radiative Corrections: Application of Quantum Field Theory to Phenomenology (RADCOR 2005)*, Shonan Village, Japan, Oct. 2 – 7, 2005
13. *2005 International Linear Collider Physics and Detector Workshop and Second ILC Accelerator Workshop*, Snowmass, CO, Aug. 14 – 27, 2005
14. *XXII International Symposium on Lepton-Photon Interactions at High Energy*, Uppsala, Sweden, June 30 - July 5, 2005
15. *APS April Meeting*, Tampa, FL, Apr. 16 – 19, 2005
16. *Cracow Epiphany Conference on Hadron Spectroscopy*, Cracow, Poland, Jan. 6 – 8, 2005
17. *APS/AAPT New Faculty Seminar*, College Park, MD, Nov. 2004
18. *TSAPS/AAPT/SPS Joint Fall Meeting*, Baylor University, Oct. 7 – 9, 2004
19. *32nd International Conference on High Energy Physics*, Beijing, China, Aug. 16 – 22, 2004
20. *APS April Meeting*, Denver, CO, Apr. 30 – May 4, 2004
21. *International Conference on Linear Colliders LCWS 04*, Paris, France, Apr. 19 – 23, 2004

22. *Third International Symposium on Quantum Theory and Symmetries*, Cincinnati, Sept. 9 – 14, 2003
23. *PierreFest*, Institute for Fundamental Theory, Univ. of Florida, Feb. 1 – 2, 2003
24. *Special Birthday Symposium in Honor of Curtis G. Callan, Jr.*, Nov. 1 – 2, 2002
25. *Cracow Epiphany Conference on Neutrinos in Physics and Astrophysics*, Jan. 6 – 9, 2000
26. *Cracow Epiphany Conference on Electron-Positron Colliders*, Jan. 5 – 10, 1999
27. *Trends in Mathematical Physics*, Univ. of Tennessee, Knoxville, Oct. 1998
28. *Cracow Epiphany Conference on Spin Effects in Particle Physics*, Jan. 9 – 11, 1998
29. *Tennessee International Symposium on Radiative Corrections: Status and Outlook (RADCOR-94)*, Gatlinburg, TN, June 27 – July 1, 1994
30. *Second IFT Workshop on Yukawa Couplings and the Origins of Mass*, Institute for Fundamental Theory, Univ. of Florida, Feb. 11 – 13, 1994
31. *1992 SLAC Summer Institute: The Third Family and the Physics of Flavor*, Stanford Linear Accelerator Center, July 13 – 24, 1992
32. *Princeton Lectures on Biophysics*, NEC Research Institute, Princeton, NJ, June 23 – 29, 1991
33. *Aspen Center for Physics Summer Program*, Aspen, CO, Aug. 1990
34. *Strings '90*, Texas A& M University, Mar. 12 – 17, 1990
35. *Superstrings and Particle Theory / SEPAPS Meeting*, Tuscaloosa, AL, Nov. 8–11, 1989
36. *Aspen Center for Physics Summer Program*, Aspen, CO, Aug. 1989
37. *Strings '89*, Texas A& M University, Mar. 13 – 18, 1989
38. *Aspen Center for Physics Summer Program*, Aspen, CO, 1988
39. *Strings '88*, Univ. of Maryland, College Park, MD, May 24 – 28, 1988
40. *Workshop on Superstrings*, Institute of Theoretical Physics, Santa Barbara, 1986
41. *Theoretical Advanced Study Institute in High Energy Physics*, Yale University, summer 1985
42. *Symposium on Anomalies, Geometry and Topology*, Argonne National Laboratory, Univ. of Chicago, March 28 – 30, 1985