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## Biographical Sketch

### Education

University of Tennessee, B. S. engineering physics, 1972  
Massachusetts Institute of Technology, Ph. D., physics, 1976

### Academic Appointments

Professor of Physics, University of Colorado, 1992–present  
Associate Professor, University of Colorado, 1987–1992  
Assistant Professor, University of Colorado, 1981–1987  
Postdoctoral Research Associate, University of California, Santa Barbara, 1978–1981  
Postdoctoral Fellow, Stanford Linear Accelerator Center, 1976–1978

### Honors and Awards

Fellow, American Physical Society  
Outstanding Junior Investigator, Department of Energy, 1982-85

### Selected Peer Reviewed Publications

1. T. DeGrand, “Kaon B parameter in quenched QCD,” *Phys. Rev. D* **69**, 014504 (2004) [arXiv:hep-lat/0309026].
2. P. Faccioli and T. A. DeGrand, “Evidence for instanton induced dynamics, from lattice QCD,” *Phys. Rev. Lett.* **91**, 182001 (2003) [arXiv:hep-ph/0304219].
3. T. DeGrand and S. Schaefer, “Improving meson two-point functions in lattice QCD,” *Comput. Phys. Commun.* **159**, 185 (2004) [arXiv:hep-lat/0401011].
4. T. DeGrand and S. Schaefer, “Physics issues in simulations with dynamical overlap fermions,” *Phys. Rev. D* **71**, 034507 (2005) [arXiv:hep-lat/0412005].
5. T. DeGrand and S. Schaefer, “Chiral properties of two-flavor QCD in small volume and at large lattice spacing,” *Phys. Rev. D* **72**, 054503 (2005) [arXiv:hep-lat/0506021].

## Lectures, Reviews, Etc

1. “Lattice QCD at the end of 2003,” *Int. J. Mod. Phys. A* **19**, 1337 (2004) [arXiv:hep-ph/0312241].
2. “Hadronic structure and the QCD vacuum,” lectures at the ECT\* Doctoral Training Program, Trento, May 2006
3. “Lattice methods for quantum chromodynamics,” with C. Detar, World (2006), in press.

## Recent preprints

1. T. DeGrand and S. Schaefer, “Simulating an arbitrary number of flavors of dynamical overlap fermions,” arXiv:hep-lat/0604015.
2. T. DeGrand, R. Hoffmann, S. Schaefer and Z. Liu, “Quark condensate in one-flavor QCD,” arXiv:hep-th/0605147.