



Peter Reiher
Adjunct Professor of Computer Science
University of California, Los Angeles

Dr. Peter Reiher is an adjunct professor in the Computer Science Department at UCLA and heads up the Laboratory for Advanced Systems Research (LASR). His research interests include distributed operating systems, active networks, computer security, the use of optimistic methods in computing, and parallel discrete event simulation.

The Laboratory for Advanced Systems Research conducts important research in many areas related to networks, operating systems, and distributed system. Peter has been a principal investigator (PI) or co-principal investigator on numerous on-going and recently completed research efforts funded by NSF, DARPA, Intel, Microsoft, HP and GTE.

Prior to joining the LASR Group (formerly the File Mobility Group) at UCLA, Peter contributed to important projects at JPL, including the Time Warp Operating System, a project experimenting with optimistic synchronization mechanisms for parallel processing. As the chief designer for this system, he was the co-recipient of a 1990 R&D 100 Award which targets the 100 best research and development projects of the year.

Peter received his B.S. in electrical engineering from the University of Notre Dame in 1979, and his M.S. and Ph.D. in computer science from UCLA in 1983 and 1987.

Peter teaches graduate courses in the UCLA Computer Science Department on advanced operating systems, distributed operating systems, computer security, and experimental methodology for system software.