Simplified resume

Name: *Steven Lindell*, Associate Professor and Head of the Computer Science program

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Education: *University of California at Los Angeles (UCLA)*

Ph.D.	Computer Science	Major Field: Theory	1987
M.A.	Mathematics	Emphasis in Logic	1982
B.A.	Mathematics	Highest Honors	1980

Dissertation The Logical Complexity of Queries on Unordered Graphs
Professor Sheila A. Greibach, Computer Science Department (thesis advisor).
Professor Yiannis N. Moschovakis, Mathematics Department (thesis advisor).

National Science Foundation Grants

2002-5 Principle investigator for SGER grant *"A mathematical logic for physically feasible computation"* CCR-0225063.

'98-'02 ROA participant in *"Logical Studies in the Complexity of Computation"* together with principal investigator Scott Weinstein in the Department of Philosophy at the University of Pennsylvania, CCR-9820899.

1994-8 ROA participant in *"Logical Methods applied to Complexity Theory":* principle investigators Scott Weinstein and Maria Bonet from the University of Pennsylvania, CCR-9403447.

1990-3 Principle investigator for RUI grant *"Fixed-Point Logic on Finite Structures"*, CCR-9003356.

Publications and Lectures

Please see my webpage http://www.haverford.edu/cmsc/slindell/ for a full list and descriptions.

Active Memberships in Professional Organizations

IEEE	Institute of Electrical and Electronics Engineers (full member)
ASL	Association of Symbolic Logic
ACM SIGACT	Association for Computing Machinery: Special interest in Theory of Computing
EATCS	European Association for Theoretical Computer Science

Biographical summary

Steven Lindell has been the head of the Computer Science program at Haverford College for eighteen years, after having received his education in mathematics and computer science at UCLA. His dissertation was under the joint direction of Sheila Greibach and Yiannis Moschovakis, on the topic of mathematical logic and computational complexity. His current interests include finding a logical characterization of the fundamental physical limitations of mechanical computing devices, with a particular interest toward singulary logic and its connection with basic physics. The recipient of four National Science Foundation grants covering the past fifteen years, he has published over a dozen papers in the area of mathematical logic applied to computational complexity, and given over twenty talks.