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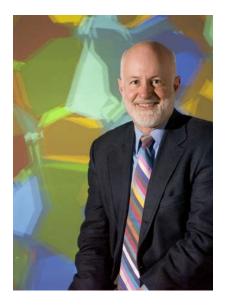
Cornell UniversityComputing and Information Science

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Robert L. Constable



Computer Science Department Cornell University 320 Gates Hall Ithaca, NY 14853 rc at cs dot cornell dot edu (607) 255.9204

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vita photo gallery

Education:

<u>University of Wisconsin</u> Mathematics, Ph.D. 1968 <u>University of Wisconsin</u> Mathematics, M.A. 1965 <u>Princeton University</u> Mathematics, A.B. 1964

Employment:

1999 - 2009

Dean of the Faculty of Computing and Information Science, Cornell University

1993 - 1999

Chair, Computer Science Department, *Cornell University*

• 1978 - Present

Professor, Department of Computer Science, Cornell University

1972 - 1978

Associate Professor, Department of Computer Science, Cornell University

1968 - 1972

Assistant Professor, Department of Computer Science, Cornell University

1968 - 1968

Instructor, Department of Computer Science, *University of Wisconsin*

Publications

Books

- *Chapters in books
- *Journal Articles (selected)
- *Conference Proceedings (selected)
- *Technical Reports and General Articles

PhD students

Student List

Robert L. Constable heads the Nuprl research group in automated reasoning and software verification, and joined the Cornell faculty in 1968. He has supervised over forty PhD students in computer science, including the very first graduate of the CS department. He is known for his work connecting programs and mathematical proofs, which has led to new ways of automating the production of reliable software. He has written three books on this topic as well as numerous research articles. Professor Constable is a graduate of Princeton University where he worked with Alonzo Church, one of the pioneers of computer science.

Professor Constable stepped down as the Dean of the Faculty of Computing and Information Science at Cornell University, serving from 1999 - 2009. CIS is a college-level unit created to

^{*}Can be viewed fully at Nuprl.org

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advance Cornell's academic and research initiative in computing and information science. Professor Constable was formerly chairman of Cornell's Computer Science Department for six years.

Professional Activities

Editor

- The Computer Journal, Oxford University Press
- Journal of Logic and Computation, Oxford University Press
- Formal Methods in System Design, Kluwer Academic Publishers
- Journal on Symbolic Computation, Oxford University Press
- Logical Methods in Computer Science, Creative Commons

Advisory Committees

- - Columbia University, Computer Science Department
- - Johns Hopkins University, Department of Computer Science
- - University of Michigan, School of Information
- Princeton University Advisory Council for Computer Science

Awards

- - Herbrand Award (2014)
- - ACM Fellow (1994)
- - John Simon Guggenheim Fellowship (1990-1991)
- - Outstanding Educator Award (1987)

Services

- Director NATO Summer School at Marktoberdorf (1988–2009)
- Elected member Computing Research Association (CRA) Board (2005–2008)
- General Chair, LICS (1991–1994)
- Association for Symbolic Logic, elected member of ASL Council (1995–1998)

Research

• PRL Research Project

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