

CURRICULUM VITAE: Glynn Winskel

Date and place of birth: 23.5.53, Lancaster, England.

Family: Married, with two daughters.

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Qualifications:

- B.A. in Mathematics, M.A., University of Cambridge (1975).
- M.Sc. in Mathematics, specialising in Mathematical Logic, University of Oxford (1976).
- Ph.D. in Computer Science, University of Edinburgh (1980).
- Sc.D., University of Cambridge (1995).

Positions:

- Research Associate, Computer Science Department, University of Edinburgh (September 1979–August 1980).
- Visiting Lecturer, Computer Science Department, University of Aarhus, Denmark (September 1980–December 1980).
- Royal Society Postdoctoral Research Fellow, University of Aarhus, Denmark (January 1981–January 1982).
- Research Scientist, Computer Science Department, Carnegie-Mellon University (March 1982–December 1983).
- University Lecturer in Computer Science, University of Cambridge (January 1984–October 1987)
- Director of Studies in Computer Science at King's College, Cambridge (October 1984–September 1985).
- Fellow of King's College, Cambridge (July 1985–July 1988).
- Reader in Theoretical Computer Science *ad hominem*, University of Cambridge (October 1987–July 1988).
- Professor of Computer Science, University of Aarhus, Denmark (July 1988–October 2000).
- Director of BRICS, Centre for Basic Research in Computer Science, University of Aarhus, Denmark (January 1994–October 2000).
- Professor of Computer Science, University of Cambridge, England (October 2000–).

- Fellow of Emmanuel College, Cambridge (October 2000–).

Research: Semantics of programming languages, domain theory, category theory, logic of programs, mathematical models and proof systems for concurrent computation, models and proof systems for the specification and verification of hardware, type theories, functional programming, automated proof, model checking, computer security.

Teaching: Taught at Edinburgh, Aarhus, Pisa, Carnegie-Mellon, Stanford and Cambridge universities. Supervised PhD students at Carnegie-Mellon, Cambridge and Aarhus universities. Supervised 18 PhD students, and numerous masters students at Aarhus. At Cambridge taught Theory of Computation, Formal Languages and Automata Theory, Theory of Programming Languages, Semantics of Programming Languages, Denotational Semantics, Topics in Concurrency, and Discrete Mathematics, and initiated mini-courses for PhD students. My textbook “The Formal Semantics of Programming Languages”, MIT Press, 1993, is widely used in Europe and the USA (and translated into Italian and Chinese); half the book has been mechanically verified.¹ Numerous summer schools.

Examination and Evaluation duties: PhD examiner for universities of Oxford, Cambridge (in Maths and CS), University of Copenhagen, Denmark’s Technical University at Lyngby, Edinburgh, Ecole Polytechnique and Ecole Nationale Supérieure des Mines, Paris, Manchester, Marseilles, Aalborg, Aarhus, Sussex, Université du Québec à Montreal, Rennes and the Free University of Amsterdam. DSc examiner for Sheffield and Aarhus universities. Evaluation committees for research positions, assistant-lectureship, lectureship, readership and professorship positions in Denmark, Sweden, Germany and the UK. Public Examiner in the Honour School of Mathematics and Computation, Public Examiner in the Honour School of Computation, University of Oxford (1997-2000). MFOCS Examiner in Oxford (Maths and CS) 2002-05.

Miscellaneous activities: Editorial board of “Mathematical Structures in Computer Science”. Guest Editor of Information and Computation LICS’97 Special Issue. Guest Editor “Annals of Pure and Applied Logic” devoted to the proceedings of PTAC (1998). LICS Chair, 1997, ICALP Chair, 1998. Member of LICS Organizing Committee (1996–2003), Advisory Committee (2004–). Committee for LICS Test-of-Time Award, 2006. Advisory board of the journal Higher-Order and Symbolic Computation. Editorial Board of Semantic Structures in Computation, Kluwer. Editor in Chief of new Springer Informatics series. Advisory Board Higher Order and Symbolic Computation (HOSC). Board of EASL (European Association of Symbolic Logic). Served as referee for numerous international journals and conferences as well as reviewer of NSF and Canadian research proposals. EU and EPSRC reviewer. Numerous evaluation and programme committees.

University committees: Internal Review of the Faculty of Mathematics. Computer Laboratory: Chair Senior Promotions Committee; Director of Graduate Education; Research Committee; Appointments committee; Degree Committee; Computer Syndicate. Emmanuel College: Research Fellowships committee, Chair 2005-6; Fellowships committee; Information systems committee; Arts guild.

¹Tobias Nipkow: Winskel is (almost) Right: Towards a Mechanized Semantics Textbook. Formal Aspects of Computing 10(2): 171-186 (1998)