

Thomas A. Standish

Dissertations Supervised (eleven Ph.D.s , eight Masters)

David Allen Fisher, *Control Structures for Programming Languages*,
Ph.D. Thesis, Carnegie-Mellon University (1970), Thesis Committee
Co-Chaired with Alan J. Perlis.

Robert Melancton Metcalfe, *Packet Communication*,
Ph.D. Thesis, Harvard University, (Dec. 1973).

Arthur Gibson Duncan, *Studies in Program Correctness*,
Ph.D. Thesis, UC Irvine, (July 1976).

Patrick James Hanratty, *A Second Order System which Couples Mathematical Models
and Picture Behavior in an Interactive Graphical Environment*,
Ph.D. Thesis, UC Irvine, (1977).

Kamal Attia Mansour, *Computer Handling of Arabic Text*,
M.S. Thesis, UC Irvine, (1977).

John Francis Hueras, *A Formalization of Syntax Diagrams as k -Deterministic Language
Recognizers*, M.S. Thesis, UC Irvine, (1979).

Mark Jeffrey Tadman, *Fast-Fit, A New Dynamic Storage Allocation Technique*,
M.S. Thesis, UC Irvine, (1979).

Dennis Francis Kibler, *Power, Efficiency, and Correctness of Transformation Systems*,
Ph.D. Thesis, UC Irvine, (Feb. 1979).

David Feign, *Programming Tricks of Last Resort for Desperados: An Investigation into the
Advantages of Assembly Language Coding*, Ph.D. Thesis, UC Irvine, (June 1980).

Sherry Lee Brownback, *Computer Aided Preparation, Retrieval, and Analysis of
Detailed Design Specifications for Ada Program Units*,
M.S. Thesis, UC Irvine, (November 1980).

Liang-Te Hu, *The Comment Management System*, M.S. Thesis, UC Irvine, (1981)

Ashok Viswanathan Iyer, *Performance Analysis of Two Syntax Analyzers,
SLR(1) and Almost Optimal Floyd-Evans Production Systems*,
M.S. Thesis, UC Irvine, (1981).

David Andrew Smith, *Rapid Software Prototyping*, Ph.D. Thesis, UC Irvine,
(April 1982).

Paul Vincent Mockapetris, *Communication Environments for Local Networks*,
Ph.D. Thesis, UC Irvine, (May 1982).

Stephen Thomas McHenry, *Debugging Capabilities in High-Level Language Environments*,
M.S. Thesis, UC Irvine, (September 1983).

William Henry Kleppinger, *Engineering a Data Model for the Programming
Environment Database*, M.S. Thesis, UC Irvine, (May 1984).

Gene Lee Fisher, *Program Explanation Techniques*,
Ph.D. Thesis, UC Irvine, (June 1985).

Stephen Blaine Whitehill, *An Ada Virtual Operating System*,
Ph.D. Thesis, UC Irvine, (June 1985).

Rika Yoshii, *JETR: A Robust Machine Translation System*,
Ph.D. Thesis, UC Irvine, (August 1986).