

**Professional Accomplishments and University Service of
Charles N. Fischer
Professor of Computer Sciences**

Professor Charles Fischer has been a member of the faculty of the Computer Sciences Department of the University of Wisconsin—Madison since 1974. He was promoted to Associate Professor in 1980 and Professor in 1984. He served as Chair of the Computer Sciences Department from 1984 to 1987.

During his three and a half decades on the faculty, Fischer conducted research in the fields of programming languages, compilers, software-development environments, and computer architecture, publishing two major compiler textbooks and 49 papers in journals, refereed conferences, and books. He has supervised the Ph.D. dissertations of fourteen students, with three more near completion. His textbooks have sold over 50,000 copies; a Second Edition of the 1991 text is in preparation.

Fischer has also served as Program Chair for both of the flagship conferences of the ACM Special Interest Group on Programming Languages (SIGPLAN), namely the Symposium on Principles of Programming Languages (POPL) and the Conference on Programming Language Design and Implementation (PLDI). He later served as General Chair for PLDI, and was also a program-committee member for eight other major conferences.

Fischer served as Editor-in-Chief of *ACM Letters on Programming Languages and Systems (LOPLAS)*, and then as a member of the Editorial Board of the most prestigious journal in programming languages, *ACM Transactions on Programming Languages and Systems (TOPLAS)*.

Fischer chaired or served on many departmental and campus committees including the Physical Sciences Divisional Committee, and represented the department in the Faculty Senate.

In conclusion, Professor Charles Fischer has enjoyed a long and productive career at Wisconsin. We wish to acknowledge his contributions by conferring Emeritus status upon him at his retirement in 2009.