L. Richard Hitt

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EDUCATION

Florida State University, Tallahassee, FL ▪ 1977
Ph.D. in Mathematics (geometric topology specialization)

Florida State University, Tallahassee, FL ▪ 1975
M.S. in Mathematics

Florida State University, Tallahassee, FL ▪ 1972
B.S. in Mathematics with Physics minor
Honors: Magna cum laude, Phi Beta Kappa

AWARDS

- National Science Foundation Fellowship (Florida State University) 1972 --1975
- Faculty Service and Development Awards (Univ. of South Alabama) 1985, 1995
- Outstanding Teacher Award (Univ. of South Alabama) 2000

POSITIONS HELD

- **Teaching Assistant** Florida State University, Department of Mathematics ▪ 1975 – 1977

- **Assistant Professor** Univ. of South Alabama, Dept. of Math. and Stat. ▪ 1977 –1981

- **Associate Professor** Univ. of South Alabama, Dept. of Math. and Stat. ▪ 1981 – 1993

- **Research Associate** University of California at Berkeley, Department of Mathematics ▪ 1985 (on leave from South Alabama)

- **Professor** Univ. of South Alabama, Dept. of Mathematics and Statistics ▪ 1993 – 2003

RELATED EXPERIENCE

- **1977 -- 2002**. Taught a wide variety of undergraduate- and graduate-level mathematics courses including: introductory statistics[1], finite mathematics[1], college algebra[1], precalculus[1], trigonometry[1], calculus[1,2] (both engineering and business), differential equations[2,3], linear algebra[2,3], discrete mathematics[2,5], combinatorial enumeration[3,5], graph theory[5], mathematical and statistical modeling[3,5], topology[4,5], applied mathematics[5] (superscript shows the level of the course: 1=freshman-level through 5=graduate-level).

- **1986 -- 1998**. Served as director of the graduate program in the Math/Stat Department at the Univ. of South Alabama. During that time the program grew from an average of 1.5 graduates per year to an average of 8 per year. I secured and managed several federal grants (exceeding $1,000,000 total) in support of graduate education at the University.

- **1990 -- 2001**. Served as computer system administrator and webmaster for the Math/Stat Department at the Univ. of South Alabama. This involved integrating a system of approximately 80 Sun workstations (Solaris), Apple computers (Mac OS), and Intel-based machines (various flavors of Windows and Linux) using Solaris, NT, and Novell servers. System services included mail servers, print servers, web servers, file servers, and application servers.

- **1996 -- 1997**. Served as a consultant for Morrison Health Care, Inc. to create and develop a secure corporate intranet for exchanging information with its clients and employees nationwide. This involved building the web server (Microsoft IIS) with SSL and database connectivity (Microsoft SQL Server), supervising the conversion of corporate documents to html, and working with internal EDS employees.

PUBLICATIONS AND PAPERS

- Seven research journal articles in the areas of knot theory (geometric topology), differential geometry, and elementary geometry. See http://www.usouthal.edu/mathstat/hitt/vita.html for details.

GRANTS

- 15 different intramural grants through the University of South Alabama Research Council and the Arts and Sciences Development Fund.
- National Science Foundation Instrumentation and Laboratory Improvement Grant (1990-1994) $48,761.
- Sun Microsystems Equipment Grant (1992) $70,000.
- U.S. Department of Education Graduate Assistance in Areas of National Need (two grants 1994 -- 1997) $477,860.
- U.S. Department of Education Patricia Roberts Harris Fellowship Program (three grants 1994 -- 1996) $492,489.

PROFESSIONAL MEMBERSHIPS

- American Mathematical Society

- Mathematical Association of America

- Phi Beta Kappa

References available upon request