

CURRICULUM VITA

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EDUCATION

B.S., 1975, Florida State University

Ph.D., 1980, University of California, Los Angeles

Ph.D. advisor: R. D. Edwards

Specialization: Geometric Topology

EXPERIENCE

1988- Associate Professor, University of Alabama
1984-88: Assistant Professor, University of Alabama

1983-84: Assistant Professor, Southwest Texas State
University

1980-83: Instructor, University of Utah

1980: Teaching Associate, University of California,
Santa Barbara

1975-80: Teaching Assistant, University of California,
Los Angeles

PUBLICATIONS

1. A class of 4-manifolds which have 2-spines, Proc. Amer. Math. Soc., Vol. 79 (1980), pp. 155-156.
2. On attaching 3-handles to a 1-connected 4-manifold, Pacific Journal of Math., Vol. 99 (1982), pp. 175-181.
3. A class of $(4,2)$ -Disk pairs which are trivial, Topology and Its Applications, 16 (1983), 171-180, North Holland.

4. On the Reidemeister moves of a classical knot, Proc. Amer. Math. Soc., Vol. 89, No. 4, Dec. 1983, pp. 722-724.
5. A general position theorem for surfaces in Euclidean 4-space, Contemporary Math. AMS, Vol. 44, 1985.
6. Some comments concerning the Levine approach to slicing classical knots, Topology and Its Application, 23(1986), 217-235.
7. A note concerning the Seifert manifolds of 2-knots, Proc. of Cambridge Phil. Soc., 100(1986), 113-116.
8. A note concerning the 3-manifolds which span certain surfaces in the 4-ball, Proc. AMS, 102 (1988), 177-182.
9. A relationship between Morse theory and codimension 0 immersions in dimension 2, preprint.
10. Two comments concerning the uniqueness of prime factorizations for 3-manifolds, Bull. London Math. Soc., 19(1987), 75-77.
11. Unknotted homology classes on unknotted surfaces in S^3 , Trans. AMS, 318(1990), 48-56.
12. Embedding Heegaard splittings into S^4 , preprint.
13. Detecting knotted homology classes on Seifert surfaces, preprint.
14. Simple Loop Obstructions and A Theorem Due to Magnus, preprint.
15. A Reidemeister-Singer Theorem for Seifert Surfaces, in preparation.
16. (with J. Corson) Geometry and Algebra of Nonspherical 2-Complexes, J. London Math. Soc. (2) 54(1996), 180-198.
17. (with J. Corson) Geometry and Algebra of Nonspherical 2-Complexes II, preprint.

18. (with J. Corson) Sufficiently Rigid Maps In Nonspherical 2-Complexes, preprint.

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19. (with J. Corson) The 6-Property for Simplicial Complexes and a Combinatorial Cartan-Hadamard Theorem for Manifolds, Proc. AMS, 126 (1998), 917-924.
20. (with J. Corson) Diagrammatically Reducible Complexes and Haken Manifolds, J. Austral. Math. Soc. (Series A) 69 (2000), 116-126.