

CURRICULUM VITA FOR MARCUS MC WATERS

EDUCATION:

<u>Institution</u>	<u>Field of Study</u>	<u>Degree</u>	<u>Date</u>
Louisiana State University New Orleans	Major: Mathematics Minor: Physics	B.S.	1962
University of Florida	Major: Mathematics Minor: Philosophy	Ph.D.	1966

EMPLOYMENT:

Associate Professor	2014-present	University of South Florida
Chair	1998-2014	University of South Florida
Associate Chair	1994-1998	University of South Florida
Associate Professor	1971-1994	University of South Florida
Assistant Professor	1966-1971	University of South Florida
Graduate Fellow	May-September 1966	University of Florida
Graduate Assistant	1963-1966	University of Florida
Graduate Assistant	1962-1963	Louisiana State University Baton Rouge, LA

RELATED PUBLICATIONS

1. Elements of Calculus with Contemporary Applications; H.B.J. (co-authored by J. H. Reed). **Year**
2. Intermediate Algebra, D.C. Heath (co-authored by Y.F. Lin). **Year**
3. Infinitesimal rotations (with A.D. Snider), American Journal of Physics 48 (3), (1980), pp. 250-251.
4. Retractions and Quasi-Monotone Mappings of Unicoherent Spaces, (with J.H. Reed), Proc. Amer. Math. Soc., Vol. 33, No. 2 (1972), pp. 557-561

Other Publications:

1. Arcs, Semigroups and Hyperspaces, Canadian Journal of Mathematics, Vol.20, No. 5 (1968), pp. 1207-1210.

2. On the triviality of the Law $(sy)zx = yz$, (with Y.F. Lin), The London Math. Journal, Vol. 5, No. 18 (1972), pp. 276-278.
3. Some Continua Admitting Only Trivial Multiplications, (with J.H. Reed), Semigroup Forum, Vol. 3 (1971), pp. 89-91.
4. Semi-locally connected spaces and Unicoherence, (with J.H. Reed), Fundamenta Mathematica, (XX), No. 8 (1972), pp. 657-661.
5. A note on Topological Semilattices, The London Mathematical Journal 2, I (1969), pp. 64-66.

DIGITAL & COMPUTATIONAL VIDEO:

Founding member. USF Center for Digital & Computational Video.

Member of Program Committee, First USF International Workshop on Digital & Computational Video, December 10, 1999.

Program Chair, Second USF International Workshop on Digital & Computational Video. February 8, 2001.

Co-Director for Tom McKinley, a Ph.D. candidate in the Digital & Computational Video program.

3D Reconstruction From a Stereo Pair Without the Knowledge of Intrinsic or Extrinsic Parameters (co-authored with T.J. McKinley and V.K. Jain), presented at DCV'01, February 8, 2001.

COMPUTER – AIDED INSTRUCTION:

Received a \$145,000 grant from Apple Computer to build a computer lab. **Year**

Trained at Apple Corporate Headquarters at Rocky Point in networking and interfacing Local Area Networks with mainframe computers. **Year**

Developed instructional software. **Year**

Presentation given at the Joint Louisiana/Mississippi Section of the Mathematical Association of America in Spring 1990 entitled "Short Course I – Implementing a Computer-Based Math Lab to Supplement Classroom Instruction.