

Michael W. Raney
Curriculum Vitae

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- Education** **University of Oregon, Eugene, OR.** September 1997 – August 2002.
Ph.D., Mathematics, September 2002.
University of Kentucky, Lexington, KY. January 1991 – May 1996.
M.A., Mathematics, May 1993.
Transylvania University, Lexington, KY. September 1986 – May 1990.
B.A., Mathematics and Physics, May 1990. *Summa cum laude.*
- Academic Positions** **Visiting Assistant Professor.** Oberlin College. Fall 2008 - present.
Visiting Assistant Professor. Georgetown University. Fall 2007 - Summer 2008.
Assistant Professor. Marymount University. Spring 2007 - Summer 2007.
Adjunct Lecturer. Montgomery College - Takoma Park/Silver Spring. Fall 2006 - Summer 2007.
Visiting Assistant Professor. Virginia Tech University. Fall 2004 - Spring 2006.
Assistant Professor. Southwestern Oklahoma State University. Fall 2002 - Summer 2004.
Graduate Teaching Fellow. University of Oregon. Fall 1997 - Spring 2002.
Adjunct Professor. Transylvania University. Spring 1997.
Instructor. Bluegrass Technical and Community College. Fall 1996.
Teaching Assistant. University of Kentucky. Spring 1994 - Spring 1996.
Presidential Fellow. University of Kentucky. Fall 1991 - Spring 1993.
- Teaching Experience** I have taught the following courses or course sequences at least once:
Basic Algebra, Math Concepts, Intermediate Algebra, College Algebra, Elementary Applied Geometry, Precalculus, Trigonometry, Introduction to Probability and Statistics, Discrete Mathematics, Applied Combinatorics, Applied Calculus, Calculus, Calculus for the Biological Sciences, Foundations of Mathematics, Differential Equations, Linear Algebra, Modern Algebra for Secondary Teachers, Seminars in Number Theory and Topology.
- Research Interests** Operator theory, systems theory.
- Publications** Ball, Joseph A. and Raney, Michael W., *Discrete-time dichotomous well-posed linear systems and generalized Schur-Nevanlinna-Pick interpolation*, Complex Anal. Oper. Theory 1.1 (2007): 1-54.

Raney, Michael W., *Abstract backward shifts of finite multiplicity*, Acta. Sci. Math. (Szeged) 70 (2004), 339-359.
- Presentations** *Discrete-time dichotomous well-posed linear systems and generalized Schur-Nevanlinna-Pick interpolation* (20 minutes). 2006 Southeastern Analysis Meeting, Gainesville, FL.
Abstract backward shifts of finite multiplicity (12 minutes). 2002 Joint Mathematics Meetings, San Diego, CA.
Analysis Seminar, Virginia Tech University. Gave four 50-minute lectures.
Kappa Mu Epsilon Colloquium Series, Southwestern Oklahoma State University. Gave two

50-minute talks addressed to undergraduate students.
 Functional Analysis Seminar, University of Oregon. Gave nine 50-minute talks intended for graduate students.

- Academic Activities** **Kappa Mu Epsilon.** Southwestern Oklahoma State University. 2002 - 2004.
 Faculty Sponsor, Spring 2004.
- Student Internships** **Argonne National Laboratory.** Argonne, IL. Summer 1990 and Fall 1990.
Woods Hole Oceanographic Institution. Woods Hole, MA. Summer 1989.
- Awards** **NAIA Soccer All-America Scholar-Athlete.** 1987 and 1988.
Thomas Jefferson/William T. Young Scholarship. Transylvania University. 1986-1990.
- Activities** **Suspicious Cheese Lords** (a male *a cappella* group based in Washington, DC). 2006-present.

References

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Professor Sharon Hauge
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Professor Emeritus Bruce Barnes
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