

CURRICULUM VITAE

Michael D. Wills
Department of Mathematics
Weber State University
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Objective

A faculty position for teaching mathematics at all university levels, and for research in the fields of operator algebras, convexity theory and functional analysis.

Education

PhD Mathematics
University of California at Santa Barbara
September 2005
Dissertation: *Extension of Spectral Scales to Unbounded Operators*
Advisor: Charles A. Akemann

MA Mathematics
University of California at Santa Barbara
December 2002

MS Mathematics
California State University at Northridge
June 2000
Advisor: M. Helena Noronha
Award: Certificate for Outstanding Academic Achievement- May 2000

BSc Mathematics
University of Bath, England
July 1994
Personal Tutor: Eugene P. Ryan

Scholarly Work

“Hausdorff Distance and Convex Sets”
M. D. Wills
submitted to *Journal of Convex Analysis* (JCA) in November 2004. Accepted October 2005. Appeared in January 2007 edition of JCA.

“When are Extreme Points Enough?”
D. Baker and M.D. Wills
Submitted in September 2008 to the *Journal of Convex Analysis*. Accepted July 2009.

“Extension of Spectral Scales to Unbounded Operators I”
M. D. Wills
In preparation

Teaching Experience

Weber State University

July 2006- present
Assistant Professor

Whitman College

August 2005- June 2006
Visiting Assistant Professor

University of California- Santa Barbara

September 2000- July 2005
Teaching Assistant and Associate for Mathematics Department

Courses Taught

Weber State University

Professor for Convex Variables, Real Analysis I and II, Introduction to Statistics, Calculus I, Calculus II, Linear Algebra, Calculus III, Precalculus, Ordinary Differential Equations, College Algebra, and Intermediate Algebra: 2006-2009

Whitman College

Professor for Calculus I, Calculus II, and Differential Equations: 2005-2006

University of California-Santa Barbara

Lecturer for Vector Calculus: Summer 2005

Lecturer for Calculus for Social Sciences II: Spring 2005

Course Consultant for graduate Complex Analysis II: Winter 2005

Course Consultant for graduate Complex Analysis I: Autumn 2004

Lecturer for Differential Equations: Summer 2004

Lecturer for Calculus for Social Sciences I: Winter 2004

Lecturer for Linear Algebra: Summer 2003

Lecturer for Calculus I: Winter 2003

Lecturer for Calculus for Social Sciences II: Summer 2002

Lecturer for Calculus for Social Sciences I: Summer 2001

Lecturer for Math for Elementary School Teachers I: Spring 2001

Teaching Assistant for various courses including Partial Differential Equations and Calculus II: 2000-2004

Workshop Coordinator for students taking Pre-calculus: Fall 2000

Work Experience

UCLA Student Store

January 1997- August 2000

Receiving Clerk

August 1995-January 1997

Dock Receiver

Service

Department Committees at Weber State University

2007/2008

Major Programs

Recruitment/Public Relations (Math Factor Faculty Advisor)

Research/Scholarship

2006/2007 and 2008/2009

Curriculum Committee

Research/Scholarship

Search Committee

College of Science Committees at Weber State University

2007/2008 and 2008/2009

Curriculum Committee

Other Interests and Achievements

Rugby

Played for Santa Monica RFC 1996-2000

Played for Santa Barbara RFC 2000-2003

Football

Starter for University of Bath, England, 1991-1994

References

Dr. Charles Akemann
Department of Mathematics
University of California- Santa Barbara
Santa Barbara, CA 93106
(805) 893-3519
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Dr. Mihai Putinar
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University of California- Santa Barbara
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Dr. Michael Crandall
Department of Mathematics
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Dr. Michael Bice
Department of Mathematics
California State University- Stanislaus
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Turlock, CA 95382
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Dr. Albert Schueller
Department of Mathematics
Whitman College
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Walla Walla, WA 99362
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