

# Curriculum Vita

Alan Wiggins  
CB 2064  
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## 1. Education

**Ph.D.-Mathematics** **2007**  
TEXAS A&M UNIVERSITY  
Advisor: Dr. Roger R. Smith

## 2. Teaching and Research Interests

1. Operator Algebras
2. Complex Analysis
3. Operator Theory

## 3. Employment History

**Associate Professor**  
Department of Mathematics and Statistics  
UNIVERSITY OF MICHIGAN-DEARBORN, Dearborn, Michigan

**Assistant Professor**  
Department of Mathematics and Statistics  
UNIVERSITY OF MICHIGAN-DEARBORN, Dearborn, Michigan

**Assistant Professor**  
Department of Mathematics  
VANDERBILT UNIVERSITY, Nashville, TN

## 4. Scientific and Professional Societies Memberships

American Mathematical Society

## 5. Teaching Activities

- a) **Recent Teaching Assignments at the University of Michigan Dearborn:** Calculus I, II, and III; Introduction to Linear Algebra; Survey of Geometry; Introduction to Modern Algebra; Advanced Calculus; Capstone in Mathematics.

## 6. Research Activities

### A. Publications

#### a) Papers Published or Accepted for Publication in Refereed Journals

- [1] J. Clifford, M. Dabkowski, and **A. Wiggins**. The Numerical Range of  $C_\psi^*C_\phi$  and  $C_\phi C_\psi^*$ . *Concrete Operators*, 8(1):13-23, 2021

### B. Research Grants

#### a) Awarded Instructional, Software, and Equipment Grants

- [1] “Retaining Students in STEM on a Commuter Campus with Efficient High Impact Practices”, \$1,439,824, Senior Personnel; Joan Remski (PI), Dan Lawson (Co-PI), & Marilee Benore (Co-PI), National Science Foundation, 2021-2027

## 7. Service Activities

### a) University Service

#### University-wide Committees

Open Education Committee (Co-Chair) (Fall 2021-present)

#### CASL Committees

CASL Interdisciplinary Arts & Sciences Steering Committee

#### Departmental (e.g. Department of Management Studies) Committees

Website Committee (Chair) (2010 to present)  
Department Executive Committee (2019 and Winter 2020)  
Maize and Blue Math Circle Co-Organizer (2013-2021)  
Department Hospitality Committee (2019-present)  
Analysis Seminar Co-Organizer (2018-present)  
Math 227 Course Chair (Fall 2021-present)  
Department Scholarship Committee (Chair) (2015-present)  
LEO Lecturer I/II Review Committee (2021-present)  
Mathematics Program Advisor (2022-present)