



# Anthony van Groningen

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Associate Professor, Mathematics

## **Degree with Fields, Institution, and Date**

- Doctor of Philosophy in Mathematics, University of Wisconsin-Milwaukee, 2007
- Master of Science in Mathematics, University of Wisconsin-Milwaukee, 2000
- Bachelor of Science in Applied Science, Major in Computer Science, Minor in Mathematics, University of Wisconsin-Milwaukee, 1998

**Years of Service on this Faculty:** 7

**Date of Original Appointment:** September 2012

## **Advancement in Rank/Position**

- Associate Professor, September 2016
- Assistant Professor, September 2012

## **Other Teaching Experience**

- Senior Lecturer, Mathematics Department, University of Wisconsin Colleges & Extension Independent Learning, 2012-2017
- Assistant Professor, Associate Chair, Mathematics Department, University of Wisconsin-Barron County, 2007-2012

### **Honors and Awards**

- Oscar Werwath Distinguished Teacher Award, 2019
- Arthur M. Kaplan Teaching Award, University of Wisconsin Colleges, 2009-2010
- Outstanding Service Award for Faculty, University of Wisconsin-Barron County, 2009-2010
- Research Assistantship funded by University of Wisconsin-Milwaukee Graduate Research Committee Award, Spring 2007
- University of Wisconsin-Milwaukee Ernst Schwandt Teaching Award, 2004
- University of Wisconsin-Milwaukee Chancellor's Graduate Student Award, 2003-2005
- GAANN Fellow, 1998-2003
- Alice Siu-Fun Leung Award in Mathematics, University of Wisconsin-Milwaukee, 1998

### **Grants Received**

- Tensor Grant (with Dr. Kseniya Fuhrman), Mathematical Association of America, 2014
- Lesson Study Grant, University of Wisconsin System Lesson Study Project, 2009, 2010

### **Professional Associations:**

- American Mathematical Society
- Mathematical Association of America

### **Publications**

*"The cubic, the quartic, and the exceptional group  $G_2$ ,"* with Jeb F. Willenbring, "Developments and Retrospectives in Lie Theory—Algebraic Methods," Springer, 2014

### Recent Talks Given

*“Scaling Student Success: Best Practices for Developing Strong Practices in English and Math for ALL Students,”* with Dr. Michael Carrier, Daniel Meiser, Angela Moureau, et al, WAICU workshop presentation, Cardinal Stritch University, Milwaukee, WI, February, 2019.

*“Can Typesetting Mathematical Notation Improve Student Learning,”* (joint with Dr. Kseniya Fuhrman) in *Encouraging Effective Teaching Innovation*, Mathematical Association of America MathFest, Chicago, July, 2017

*“Visualizations for the Vector Analysis and Differential Equations Classroom,”* Wolfram Mathematica Conference, Carthage College, August, 2016

*“The cubic, the quartic, and the exceptional group  $G_2$ ,”* Special Session on Lie Algebras and Representation Theory, AMS Central Section, UW-Eau Claire, September, 2014.

*“Lesson Study in a College Algebra Class,”* with Dr. Sarah Bennet, International Society for the Scholarship of Teaching and Learning Conference, Milwaukee, WI, October, 2011

### Institutional and Professional Service

- Member, ad-hoc Computer Science Program Development Committee, Fall 2017
- Member, Strategic Planning Committee, Fall 2017
- Carter Fellow, Fall 2016—present
- Member, Faculty Development Committee, Fall 2016—Spring, 2018
- Member, VPA Search Committee, Fall 2016
- Faculty Advisor, Actuarial Science Club, Fall 2014-present
- Senator, Faculty Senate, Fall 2013—Spring 2017
- Department Representative, Academic Facilities Committee Fall 2013
- Department Representative, Computer User Committee, Fall 2012—Winter 2014