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# Maria Kakleas

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## EDUCATION

- 2009 **Ph.D. in Mathematics**, University of Illinois at Chicago
- 2002 **M.S. in Mathematics**, Loyola University of Chicago
- 1999 **B.S. in Agricultural Engineering and Minor in Spanish**, University of Illinois at Urbana-Champaign

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## WORK EXPERIENCE

- 8/09 - present **Visiting Lecturer**, University of Illinois at Chicago  
**Course Coordinator**, Calculus for Business (Spring 2011)
- 8/09 - present **Adjunct Instructor**, Wilbur Wright College
- 6/09 - 8/09 **Adjunct Instructor**, Oakton Community College
- 8/08 - 5/09 **Teaching Assistant**, University of Illinois at Chicago
- 6/08 - 8/08 **Lecturer**, University of Illinois at Chicago
- 5/07 - 6/08 **Teaching Fellow**, National Teacher's Academy & Hugh Manley High School
- 8/03 - 5/07 **Teaching Assistant**, University of Illinois at Chicago
- 1/03 - 8/03 **Adjunct Instructor**, Wilbur Wright College
- 1/03 - 8/03 **Adjunct Instructor**, Oakton Community College
- 8/02 - 12/02 **Lecturer**, Loyola University of Chicago
- 8/01 - 12/02 **Teaching Assistant**, Loyola University of Chicago

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## COURSES TAUGHT

- Elementary Algebra
- Intermediate Algebra
- College Algebra
- PreCalculus
- Differential Calculus
- Integral Calculus
- Multivariable Calculus
- Business Calculus
- Advanced Math for Business

Math for Elementary School Teachers  
Finite Mathematics  
Statistics  
Linear Algebra

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## EDUCATIONAL SOFTWARE

MyMathLab, MATLAB, ALEKS, Maple, Cognitive Tutor, BlackBoard, LaTeX, Beamer, HTML

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## FELLOWSHIP

5/07 - 5/08 Scientists, Kids and Teachers (SKIT) Fellowship, Funded by the NSF

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## COLLOQUIUM

11/19/08 *Numerical Simulation of a Weakly Nonlinear Model for Water Waves with Viscosity*  
University of Illinois at Chicago

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## PUBLICATION

M. Kakleas and D. P. Nicholls, "Numerical Simulation of a Weakly Nonlinear Model for Water Waves with Viscosity," *Journal of Scientific Computing*, Volume 42, Number 2, 274-290 (2010)

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## PROFESSIONAL MEMBERSHIPS

Association of Mathematical Society  
Association for Women in Mathematics  
Society for Industrial and Applied Mathematics

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## CONFERENCES

Excellence in Teaching Mathematics and Science Research and Practice  
3/26/10 Northwestern University  
2/11/11 Harold Washington College

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## REFERENCES

Provided Upon Request