

# Joanna Papakonstantinou

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## Education

### Rice University, Houston, TX

Ph.D. in Computational and Applied Mathematics (CAAM)	May 2009
M.A. in Computational and Applied Mathematics	May 2007
M.A.T. in Mathematics	May 2002
B.A. in Art and Art History	May 1992

## Honors

### Rice University, Houston, TX

Graduate Student Association Service Award	May 2004
Convocation speaker	May 2003
Louis Sudler Prize in the Arts	May 1992
President's Honor Roll	

### Art Institute of Houston, Houston, TX

Selected by faculty and staff as "Faculty of the Quarter"	Spring 1999
Selected by student body as "Outstanding Instructor"	Spring 1999, Fall 1998, Spring 1998 Fall 1997, Winter 1996, Fall 1995

## Instructional/Teaching Experience

### Math Instructor

*Episcopal High School, Houston, TX* August 2001 – June 2002  
Taught Algebra II and Honors Algebra II. Created, was faculty sponsor of, and recruited students for Mu Alpha Theta math club. Trained students to compete and win at local and national math competitions.

*Art Institute of Houston, Houston, TX* 1995 – 2000  
Taught College Bound, Fundamentals of Mathematics, and College Mathematics. Served as accelerated learning specialist. Wrote placement exams and evaluated incoming students. Created new courses and wrote curriculum. Conducted interviews and assessed math instructors. Served as academic advisor.

## Management Experience

### Manager

*Alternative Entertainment, Houston, TX* 1995 – 1998  
Managed music and arts venue. Acquired investors and hired vendors. Coordinated art and music events and scheduled employees. Wrote and negotiated contracts. Performed statistical analyses of costs and profits. Managed payroll. Contacted radio and print sources to promote events.

*Versus by Gianni Versace, Houston, TX* 1993 – 1994  
Directed the opening of a new store, Versace Jeans Couture, in Denver, CO. Hired and trained manager and employees. Purchased merchandise, created displays and organized promotional events. Recognized as top salesperson.

*KTRU Rice University radio, Houston, TX* 1988 – 1992  
Served as program director and oversaw station procedures to ensure FCC compliance. As local music director, created new radio show and protocol. Served as assistant music director and performed statistical analyses of music playlists to report to record labels and music polls. As promotions director, organized on- and off-campus community performances. Trained DJs.

## Leadership Experience

### Elected Positions

Rice University	
Alumni Fund Board	February 2004 – April 2005
Presidential Inaugural Committee	March 2004 – April 2005
Graduate Student Association	Fall 2000 – April 2005
President	
Internal Vice President	
Awards Committee Chair	

### Committee Involvement

Rice University	
Empowering Leadership Alliance	Fall 2007 – present
Alliances for Graduate Education and the Professoriate	Summer 2003 – present
Mentor and invited speaker	
Brown Bag Presentation Committee	
Society for Industrial and Applied Mathematics	Fall 2002 – present
Aegean Club	Fall 2002 – present
KTRU and KTRU Friendly Committees	April 2003 – April 2005
CAAM Department Graduate Seminar Committee	Fall 2003 – Fall 2004
Hellenic Professional Society, Houston, TX	Fall 2006 – present
Art Institute of Houston	1998 – 2001
Chaired three committees to analyze and improve faculty worklife, implement technology upgrades, and lead faculty development. Served on two committees to organize student orientation and to improve student success and retention.	

## Skills

### Computer

Windows, Word, Excel, PowerPoint  
Mac OS, L<sup>A</sup>T<sub>E</sub>X, Beamer, Corel Draw, MATLAB, JabRef, svnX

### Foreign Languages

Knowledge of French and Modern Greek