



Channel Islands

CALIFORNIA STATE UNIVERSITY  
DIVISION OF ACADEMIC AFFAIRS



California State  
University

INSTRUCTIONALLY  
RELATED  
ACTIVITIES

C H A N N E L  
I S L A N D S

# *Undergraduate Math and Physics Seminar*

## Serial Killers, Chaos and Careers in Mathematics

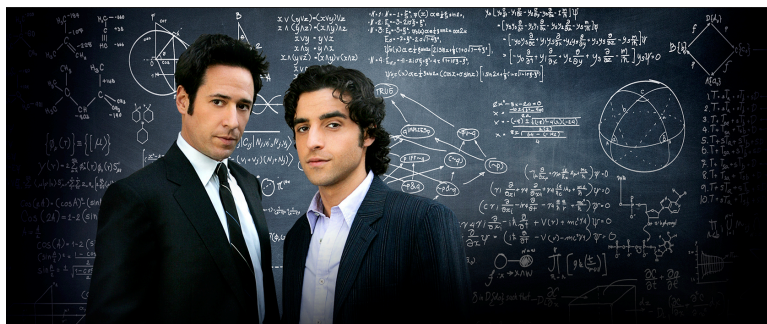
**Talena Williamson**

*Senior Associate Strategic Planning and Ops, Amgen*

### **Abstract:**

As a graduate of California Polytechnic University with my Bachelors and Master's degrees in mathematics, and currently working as a strategic analyst with a top-ranked biopharmaceutical company. I'm here to discuss my undergraduate research, Master's thesis and provide real-world examples of career opportunities for students majoring in mathematics.

Often, mathematics majors are asked the question "What are you going to do with a math degree — teach?" While teaching is vital to ensure future generations of mathematicians, it isn't the only option we math majors have for a career choice. I'll discuss the multitude of jobs I've had over the years, from a quality engineer inspecting printed circuit boards, to a web developer and strategic analyst for a marketing, mortgage and biopharmaceuticals — as well as other career options for math majors. With our unique problem-solving and analytical skills, we math majors are well-suited for a number of exciting and interesting professions.



*When:* Monday, April 18, 2016, 4:30-5:20 pm

*Where:* CSUCI, Del Norte 1530

One University Drive, Camarillo, California 93012-8599 Tel: (805) 437-8967 Fax: (805) 437-8864 [www.csuci.edu](http://www.csuci.edu)