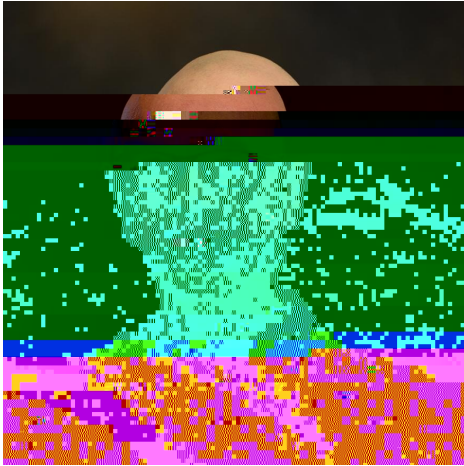




## Letter from the Chair



Greetings,

Welcome to the reinvigorated newsletter from Illinois Institute of Technology's Department of Applied Mathematics. We are excited to share the latest news and features from the department with our alumni and friends. One of the biggest changes at the department is that we have joined Illinois Tech's new College of Computing as of June 2020. The new college will enhance continuing efforts to discover new mathematical methods that create solutions for real-world problems in the areas of stochastics, computational mathematics, applied analysis and modeling, data science, discrete mathematics, and statistics. Currently, the faculty

has 13 active grants totaling \$2.3 million in funding.

Our programs and research opportunities are attracting a growing student body:

- 67 undergraduates are enrolled, compared to 42 in 2017
- 23 students in our Ph.D. program, up from 18 in 2017
- 91 students are enrolled in our popular Master of Data Science program co-hosted with the Computer Science department

We hope you enjoy catching up with the department's news, and you can expect to hear from us or



# Faculty News



**Alan Turing Institute Workshop Co-Organized by Illinois Tech**



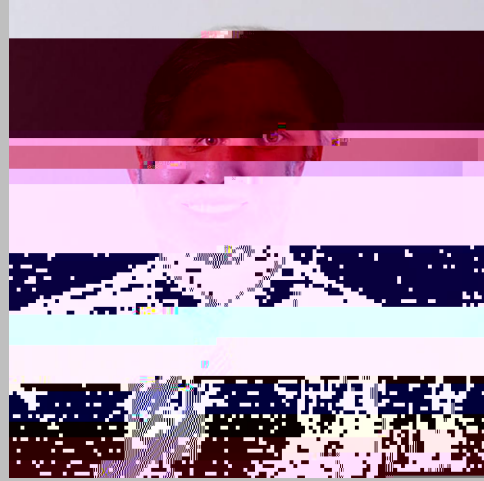
**Realizing the Power of Data**



*Tao Chen, MMF '12/Ph.D. AMAT '16*  
**Visiting Assistant Professor, UC-Santa  
Barbara**

**An Academic Path**

**Skilled for Success**



*Mike McCourt, AMAT '07*  
**Head of Engineering, SigOpt**

**Creating a Partnership with a Former  
Mentor**