

DEPARTMENTAL AWARDS

GRADUATION CELEBRATION

SIAM UW Award

**For exceptional service to the University of Washington
Chapter of SIAM for the 2015-2016 academic year**

Joseph Hammack & Tung Family Endowment Awards

**For outstanding work by a student in the Department of
Applied Mathematics**

Boeing Research Award

**For outstanding research by a student in the Department of
Applied Mathematics**

Applied Math Teaching Award

For outstanding teaching by a member of the faculty

Applied Math Service Award

For outstanding service by a member of the faculty



2016

**June 11th
9:30 AM - 11:30 AM
Mary Gates Hall**

Schedule of Events

9:30 AM	Refreshments
10:00 AM	Welcome Address & Awards Bernard Deconinck Introduction of Master of Science Recipients Mark Kot & Doug Martin Introduction of Doctor of Philosophy Recipients
11:00 AM	Cake & Toast to Graduates <i>Please proceed to Drumheller Fountain for photographs</i>
11:30 AM	End of Ceremony

Doctors of Philosophy

Mauricio Del Razo Sarmina

Advisor: Randy LeVeque, Hong Qian

Stochastic Modeling of Reversible Biochemical Reaction-Diffusion Systems and High-Resolution Shock-Capturing Methods for Fluid Interfaces

Jakob Kotas

Advisor: Archis Ghate

Dynamic, convex, and robust optimization with Bayesian learning for response-guided dosing

Bethany Lusch

Advisor: Nathan Kutz

Machine learning and data decompositions for complex networked dynamical systems

Syuzanna Sargsyan

Advisor: Nathan Kutz

Dimensionality hyper-reduction and machine learning for dynamical systems with varying parameters

Xing Fu

Advisor: Nathan Kutz

Integrating Data-Driven Methods in Nonlinear Dynamical Systems: Control, Sparsity, and Machine Learning

Masters of Science

Applied Mathematics

Joming B. Au	Michelle L. Ganulin	Maria Isabel Preciado
Weston D. Barger	Yuan Gao	Brandon M. Rapp
David Jacob Blaszk	Dallas Jason Gosselin	William A. Rausch
Ali B. Brauer	Ryan Hermle	Samuel H. Rudy
Steven Ward Carmer	Emory Jiles	Jianghong Shi
Joshua T. Casey	Daniel James Jinguji	Hansi Alice Singh
Warat Chalernpornpong	Thomas Joshua Kraft	Akshay Srinivasan
Kathleen P. Champion	Justin Lechner	Robert L. Taylor
Nathan S. Davies	Zachary A. Lindbloom-Brown	Jeremy Upsal
Brian M. de Silva	Osman A. Malik	Nat Wall
Ahmadreza Eshghinejad	Riley P. Molloy	Peiqi Wang
Aly M. Farahat	Kevin Mueller	Qiaoxi Xu
Frank R. Fineis	Nicole P. Obrtisch	Xiaoyu Yan
Joseph Flood	Sarika J. Patel	Jize Zhang
Andreas L. Freund		

Computational Finance and Risk Management

Jacob T. Amos	Priyesh Kannan	Ryan M. Olsen
Rohit N. Arora	Andrew T. Kochie	Pengfei Pan
Frank S. Brannen	Luyang Kong	Nicholas L. Philips
Felicia D. David-Visser	Biqing Liu	Zhenhuan Ren
Kshitij Dhingra	Kun Liu	Haoran Sha
Yangxiao Dong	Yujia Liu	Robert Wages
Kirk A. Force	Tao Lu	Yuanyuan Wang
Yiyuan Gan	Yongyi Lu	Mengyuan Xiu
Yutong Gao	Shrinivas Malebennur	Sida Yang
Hariharan	Purohit	Yishuang Yang
Gopalakrishnan	Edwin A. Martin	Molin Ye
Govind Gopinathan Nair	Mohamed Sayed	Hao Yi
Curtis Hall	Masoud	Lingjie Yi
Yuan Hong	Jeffrey S. Mazar	Jie Zhang
Dmitry Ilyae	James Parker Merchant	
Wenji Tian Jones	Malachi Morgan	