
Doctors of Philosophy

Tommaso Buvoli *Advisor: Randall J. LeVeque*
Polynomial-Based Methods for Time Integration

Brisa N. Davis *Advisor: Randall J. LeVeque*
Adjoint-Guided Adaptive Mesh Refinement for Hyperbolic Systems of Equations

Trevor A. Caldwell *Advisor: Anne Greenbaum*
K-Spectral Sets and Functions of Nonnormal Matrices

Kameron D. Harris *Advisor: Eric Shea-Brown*
This Brain is a Mess: Inference, Random Graphs, and Biophysics to Disentangle Neuronal Networks

Jacob R. Price *Advisor: Panos Stinis*
Multiscale Techniques for Nonlinear Dynamical Systems: Applications and Theory

Yue Wang *Advisor: Hong Qian*
Some Problems in Stochastic Dynamics and Statistical Analysis of Single-Cell Biology of Cancer

Felix Xiaofeng Ye *Advisor: Hong Qian*
Stochastic Dynamics: Markov Chains, Random Transformations and Applications

Krithika Manohar *Advisors: J. Nathan Kutz, Steven Brunton*
Data-Driven Sensor Placement Methods

Saumya Sinha *Advisor: Archis Ghate*
Robust dynamic optimization: theory and applications

GRADUATION CELEBRATION



2018

June 9th
9:00 AM - 11:00 AM
Mary Gates Hall



APPLIED MATHEMATICS

UNIVERSITY of WASHINGTON

Schedule of Events

9:00 AM	Refreshments
9:30 AM	Welcome Address & Awards Bernard Deconinck Introduction of Master of Science Recipients Hong Qian & Tim Leung Introduction of Doctor of Philosophy Recipients
11:00 AM	End of Ceremony Please proceed to Drumheller Fountain for photographs; remember to take all belongings with you.

Awards & Recognition

SIAM UW Award

For exceptional service to the University of Washington Chapter of SIAM for the 2017-2018 academic year

Joseph Hammack Endowment Award

For exemplary work by a student in Applied Mathematics

Tung Family Endowment Award

For exemplary work by a student in Applied Mathematics

Boeing Research Award

For outstanding research by a student in Applied Mathematics

Boeing Teaching Award

For outstanding teaching in the Department of Applied Mathematics

Boeing Service Award

For outstanding service to the Department of Applied Mathematics

Masters of Science

Applied Mathematics

Kamal A. Ahmed Robert Baraldi John Huxley Barbee Hooman Peter Behzadpour Kellisa Christine Black Navid Boostanimehr Molly Carton Ryan Creedon Taylor Cunnington Emily Curtis Mitchal Dichter Matthew Farkas Alanna Gary Jithin George Jason W. Glowney Yifei Guan Gareth Hardwick	Trevor R. Hillebrand Jiayue Huang Hongxi Jin Dane Richard Johnson Chris Kang Henry Kavle Sritam Reddy Kethireddy Joseph Edward Knox Tsubasa Kohyama Marysa M. Lague Kate Louie-Hess Ramanujam Madavan Yifeng Mao Kevin Dawson McCabe Megan Jean Morrison Kadri Mufti Rose Nguyen	Michal Ondras Rishi Pahuja Eugenia Prezhdo Xin Qin Xinsheng Qin Avi Schwarzchild Fablina Sharara Reina Shintaku Jeremy A. Styborski Bethany C. Sutherland Matthew D. Tamayo-Rios James Campbell Templeton Allyson M. Tom Jacob Wagner Wei Zhao Yang Zhou Yaxuan Zhou
---	--	--

Computational Finance and Risk Management

Jude Ali Aljoysir Joel Robert Brown Joshua Byrge Mychal Campos Peeranath Chantaraklud Jingyuan Dai Haonan Deng Bryce Fegley Danyi Guan Yihua He Patrick Joseph Hoey Ivan Hu Hyunjin Kang Caroline Karanu Fu Ern Kwan Alexey Lagerberg	Chenyong Lai Jeffrey Lea Luke Lee Travis Leith Irina Leona Levine Zhichao Li Zimeng Liu Zihui Lyu Radovan Mihok Baili Ou Aaron Michael Payne Michael Radi Brandon Renkart Jack Simonson Michael Sean Sinykin Jose Aristides Solorzano	Peiguan Song Talha Suhail Chindhanai Uthaisaad Tingyan Wang Wenxuan Wang Wipada Wannasiwaporn Jiahua Wei Jiawen Wu Jingting Wu Yijia Xue Takuto Yamada Ziqun Ye Jingwei Zhang Shanshan Zhang Ziya Zhao Feibai Zhu
--	--	--