Department of Computer Science
Graduation & Awards Celebration Dinner 2016
Evening Schedule

6:00pm Social Time

6:45pm Welcome
Dean Kenneth Ball
Volgenau School of Engineering

7:00pm Dinner

8:00pm Presentation of Awards
Dr. Sanjeev Setia, Chair
Department of Computer Science

- Doctor Of Philosophy
- Academic Achievement
- Student Awards
- Department Awards
Doctor of Philosophy

Computer Science

Anveshi Charuvaka
Dissertation Title: Regularized Learning in Multiple Tasks with Relationships
Advisor: Huzefa Rangwala, PhD

Mohammad Atiquil Haque
Dissertation Title: Reliability Management Techniques For Energy-Aware Multiprocessor Real-Time Systems
Advisor: Hakan Aydin, PhD

Irina Hashmi
Dissertation Title: Probabilistic Approaches to Protein-protein Docking
Advisor: Amarda Shehu, PhD

Sharath Hiremagalore
Dissertation Title: Zero-Day Web Attack Detection Using Collaborative and Transduction-Based Anomaly Detection
Advisor: Angelos Stavrou, PhD

Ehsan Kouroshfar
Dissertation Title: An Empirical Study of the Interplay Between Architecture and Software Quality Using Evolutionary History of the Software
Advisor: Paul Ammann, PhD

Changwei Liu
Dissertation Title: A Probabilistic Logic Programming Based Model For Network Forensics
Advisor: Duminda Wijesekera, PhD

Suhas Singapogu
Dissertation Title: Command and Control Knowledge Discovery and Ontology Matching Using XML Schema
Advisor: J Pullen, DSc

Eric Donghui Yuan
Dissertation Title: Architecture-Based Self-Protecting Software Systems
Advisor: Hassan Gomaa, PhD
Information Technology

Hesham Altaleb
Dissertation Title: Market-Based Decision Guidance Framework for Power and Alternative Energy Collaboration
Advisor: Alexander Brodsky, PhD

Alaa Aref El Masri
Dissertation Title: Active Authentication Using Behavioral Biometrics and Machine Learning
Advisor: Harry Wechsler, PhD

Jing Guan
Dissertation Title: A Model-Based Testing Technique for Component-Based Real-Time Embedded Systems
Advisor: Jeff Offutt, PhD

Thabet Kacem
Dissertation Title: Secure ADS-B
Advisor: Duminda Wijesekera, PhD

Mohammad Karami
Dissertation Title: Understanding and Undermining the Business of DDoS Booter Services
Advisor: Songqing Chen, PhD

Riyadh Mahmood
Dissertation Title: An Evolutionary Approach for System Testing of Android Applications
Advisor: Sam Malek, PhD

Hanan Abdullah S Mengash
Dissertation Title: Decision Guided Group Package Recommender Based On Multi-Criteria Optimization and Voting
Advisor: Alexander Brodsky, PhD

Sean Palka
Dissertation Title: Automated Test Case Generator for Phishing Prevention Using Generative Grammars and Discriminative Methods
Advisor: Damon McCoy, PhD
Academic Achievement Awards

Undergraduate

BS Applied Computer Science

Distinguished Academic Achievement
Anuraag Mattapally
Quyen Tran

Outstanding Academic Achievement
Chynna Hatton
Nathan Lapierre

BS Computer Science

Distinguished Academic Achievement
Mingrui Han
Alexander Huppert
Danny Munoz
Nhut Nguyen

Outstanding Academic Achievement
Steven Halle
Hayley Harris
Bryan Hoyle
Davis Hua
Songyue Huang

Graduate

MS Computer Science

Distinguished Academic Achievement
Ali Bagheri Khaligh
Jared Lemke
Joshua Snider
Christopher Yeung

Outstanding Academic Achievement
Sweta Bansal
Sam Gelman
Michael Kahn
Nikhil Muralidhar
Syam Kiran Anvardh Nanduri
Mackenzie Sweeney
Academic Achievement Awards

Graduate  continued

MS Information Security and Assurance

Distinguished Academic Achievement
Anna Roltsch
Panneer Selvam Santhalingam

Outstanding Academic Achievement
Jon Erickson
Zeshan Hussain
Deepak Shanker
Jatin Virmani

MS Information Systems

Distinguished Academic Achievement
Hitesh Koli

MS Software Engineering

Distinguished Academic Achievement
Aparna Keshavamurthy

Outstanding Academic Achievement
Abdulaziz Alaboudi
Student Awards

Outstanding Students

Outstanding Undergraduate Student Award
Brian Hoyle
Nathan Lapierre

Outstanding Graduate Student Award
Anveshi Charuvaka

Undergraduate Teaching Assistants

Distinguished Undergraduate Teaching Assistant Award
Eric (Steven) Halle
David Pearson
Ben Ward

Outstanding Undergraduate Teaching Assistant Award
Stephen Collins
Brian Hoyle
Ben Noble
Jacklyn Roberts

Graduate Teaching Assistants

Distinguished Graduate Teaching Award
Tim (John) Balint
Jitin Krishnan
Rajhersh Patel

Outstanding Graduate Teaching Award
Georgios Georgakis
David Gonzales-Samudio
Han Liu

Erich O'Saben
Haoliang Wang
Faculty and Staff Awards

Department Awards

**Outstanding Research Award**
Angelos Stavrou

**Outstanding Adjunct Faculty Award**
Harold Greenwald

**Outstanding Teaching Award**
Yotam Gingold

**Outstanding Service Award**
Hakan Aydin

**Outstanding Adjunct Faculty Award**
Harold Greenwald

**Outstanding Staff Award**
Ryan Lucas

**Outstanding Adjunct Faculty Award**
Harold Greenwald

**Outstanding Staff Award**
Kara Smith

Mason Awards

**Mason Outstanding Teaching Award**
Kinga Dobolyi

Mark Snyder

*This honor acknowledges their commitment to providing students with meaningful, significant learning experiences, as well as their success in achieving this ambitious goal.*

**Mason Emerging Researcher/Scholar/Creator Award**

Jyh-Ming Lien

*This award recognizes the very best of Mason’s younger scholars. Professor Lien was presented with the award at the annual Celebration of Achievements reception.*

@ Computer Science

CSAB (The Computing Sciences Accreditation Board) **Elects Pearl Wang as its President** for the 2015–16 term.

**Professor Daniel Menasce** was one of the 27 **finalists** among the 92 state-wide nominees for the 2016 **Outstanding Faculty Award (OFA)** organized by the State Council of Higher Education for Virginia (SCHEV) and by Dominion Foundation.

CS undergraduate **Ananya Dhawan wins 2016 OSCAR Student Excellence Award** for his work on a NSF funded medical cyber–physical research project under the mentorship of Professor Sikdar (Bioengineering Department) and Professors Kosecka and Rangwala of the CS department.
CHRISTENSEN
Henrik Christensen [10/30/2015 11:00am RSCH 163]
KUKA Chair of Robotics at the College of Computing,
Georgia Institute of Technology
Executive Director of Institute for Robotics and Intelligent Machines
Talk: 2D and 3D Model Based Visual Tracking

BRODLEY
Carla Brodley [11/11/2015 11:00am RSCH 163]
Dean of the College of Computer and Information Science at Northeastern University.
Talk: Challenges and Opportunities of Applied Machine Learning

MAGGS
Bruce Maggs [02/24/2016 11:00am RSCH 163]
Pelham Wilder Professor of Computer Science, Duke University
Vice President, Research, Akamai Technologies
Talk: The Internet at the Speed of Light

FALOUTSOS
Christos Faloutsos [03/25/2016 11:00am RSCH 163]
Professor of Computer Science at Carnegie Mellon University
Talk: Mining Large Graphs: Patterns, Anomalies, and Fraud Detection

AGRAWALA
Maneesh Agrawala [04/29/2016 11:00am RSCH 163]
Professor of Electrical Engineering and Computer Sciences at the University of California, Berkeley.
Talk: Storytelling Tools

For Further Information: http://www.cs.gmu.edu

Department of Computer Science
Faculty and Staff

Faculty
Dr. Jan Allbeck
Dr. Paul Ammann
Dr. Hakan Aydin
Dr. Daniel Barbara
Dr. Alex Brodsky
Dr. Richard Carver
Dr. Jim X. Chen
Dr. Songqing Chen
Dr. Ken DeJong
Dr. Kinga Dobolyi
Dr. Carlotta Domeniconi
Dr. Zoran Duric
Dr. Yotam Gingold
Dr. Hassan Gomaa
Dr. Samuel Dov Gordon
Dr. Chris Kauffman
Dr. Larry Kerschberg
Dr. Jana Kosecka
Dr. Thomas LaToza
Dr. Fei Li
Dr. Jyh-Ming Lien
Dr. Jessica Lin
Dr. Sean Luke
Tamara Maddox Esq.
Dr. Daniel Menasce
Dr. Ami Motro
Dr. David Nordstrom
Dr. Jeff Offutt
Prof. John Otten
Dr. Mark Pullen
Dr. Huzefa Rangwala
Dr. Dana Richards

Adjunct Faculty
Dr. Frank Armour
Dr. James Baldo
Dr. Feras Batarseh
Dr. Eugene Borovikov
Dr. Arthur Conroy
Dr. Ray Curts
Dr. Vinod Dubey
Prof. William Ellis
Dr. Ryan Farley
Dr. Harry Foxwell
Fred Geldon Esq.
Dr. Harold Greenwald
Dr. Richard Guidorizzi
Dr. Lei He
Dr. Duane King
Dr. Naren Kodali
Dr. Gerald Kowalski
Dr. Greg Kulczycki
Michael Maddox Esq.
Dr. Kenneth Nidiffer

Staff
Katie Doyle
Anne Hamill
Ryan Lucas
Michele Pieper
Kara Smith

Prof. Katherine Russell
Dr. Sanjeev Setia, Chair
Dr. Amarda Shehu
Dr. Robert Simon
Dr. Mark Snyder
Dr. Arun Sood
Dr. Angelos Stavrou
Dr. Gheorghe Tecuci
Dr. Pearl Wang, Associate Chair
Dr. Xinyuan Wang
Dr. Harry Wechsler
Dr. Elizabeth White
Dr. D. Wijesekera
Dr. Yutao Zhong

Dr. James Nolan
Dr. Erika Olimpiew
Dr. Robert Pettit
Prof. James Pope
Dr. Joshua Stough
Dr. Paul Tymann
Dr. Marck Vaisman
Dr. David Wheeler

Barbara Doner, Student Worker
Eric Lee, Student Worker
Thank You

The Department of Computer Science wishes to thank all those who helped make this event such a success

Burke Florist
GMU Events Management
GMU Events Production
GMU Print Services
Special Occasions Catering

We would also like to thank all of you for joining us this evening.