



Computer Science
Graduation & Celebration
Awards Dinner

2017

Evening Schedule

6:00pm

Social Time

6:45pm

Welcome

**Dr. Ken Ball, Dean
Volgenau School of Engineering**

7:00pm

Dinner

8:00pm

Presentation of Awards

**Dr. Setia, Chair
Department of Computer Science**

- ◆ **Doctor of Philosophy**
- ◆ **Academic Achievement**
- ◆ **Student Awards**
- ◆ **Department Awards**



Doctor of Philosophy

Computer Science

Mansour Mustafa Abdulaziz

Dissertation Title: Data Collection Techniques Using Multi-Channel Network Coding in Low-Power and Lossy Networks

Major Professor: Robert Simon, PhD, Department of Computer Science

Maryam Bandari

Dissertation Title: Energy Management in Performance-Sensitive Wireless Sensor Networks

Major Professor: Robert Simon, PhD, Department of Computer Science

Evan Behar

Dissertation Title: Dynamic Minkowski Sum Operations

Major Professor: Jyh-Ming Lien, PhD, Department of Computer Science

Nariman Mirzaei Alvani

Dissertation Title: Automated Input Generation Techniques for Testing Android Applications

Major Professor: Paul Ammann, PhD, Department of Computer Science

Ajay Nagarajan

Dissertation Title: Realizing Cyber Resilience with Hybrid Intrusion Tolerance Architectures

Major Professor: Arun Sood, PhD, Department of Computer Science

Azad Naik

Dissertation Title: Hierarchical Classification with Rare Categories and Inconsistencies

Major Professor: Huzefa Rangwala, PhD, Department of Computer Science

Gene Shuman

Dissertation Title: Using Myoelectric Signals to Classify Prehensile Patterns

Major Professor: Zoran Duric, PhD, Department of Computer Science

Huangxin Wang

Dissertation Title: Effective and Economical Moving Target Defense for Secure Cloud Computing

Major Professor: Fei Li, PhD, Department of Computer Science

Zhonghua Xi

Dissertation Title: Making Shapes Foldable

Major Professor: Jyh-Ming Lien, PhD, Department of Computer Science

Doctor of Philosophy

Information Technology

Emad Yousif Albassam

Dissertation Title: A Model-Based Approach for Self-Configuration and Self-Healing in Component-Based Software Systems

Major Professor: Hassan Gomaa, PhD, Department of Computer Science

Mahmoud Awad

Dissertation Title: Dynamic Derivation of Analytical Performance Models in Automatic Systems

Major Professor: Daniel Menasce, PhD, Department of Computer Science

K.R Damindra Savithri Bandara

Dissertation Title: Secure Intelligent Radio for Trains

Major Professor: Duminda Wijesekera, PhD, Department of Computer Science

Noha M. A. Hazzazi

Dissertation Title: Automating the Verification of Blood Safety Workflow

Major Professor: Duminda Wijesekera, PhD, Department of Computer Science

Mohammad Karami

Dissertation Title: Understanding and Undermining the Business of DDOS Booter Services

Major Professor: Jim Chen, PhD, Department of Computer Science & Damon McCoy, PhD

Anthony Melaragno

Dissertation Title: Secure Broadcast for Vehicular Communications

Major Professor: Duminda Wijesekera, PhD, Department of Computer Science

Kamaleldin Mustafa Mohamed

Dissertation Title: A Secure Lightweight Framework for Hosting and Consuming Web Services in Smart Mobile

Major Professor: Duminda Wijesekera, PhD, Department of Computer Science

James Pope

Dissertation Title: A Control Plane for Low Power, Lossy Networks

Major Professor: Robert Simon, PhD, Department of Computer Science

Upsorn Praphamontripong

Dissertation Title: Testing Web Applications with Mutation Analysis

Major Professor: Jeff Offutt, PhD, Department of Computer Science

Charles Smutz

Dissertation Title: Countering Malicious Documents and Adversarial Learning

Major Professor: Angelos Stavrou, PhD, Department of Computer Science

Vasilios Tzeremes

Dissertation Title: End User Software Product Line Support for Smart Spaces

Major Professor: Hassan Gomaa, PhD, Department of Computer Science

Academic Achievement *Awards*

Undergraduate

Applied Computer Science

Distinguished Academic Achievement

Michaela Lents

Garrett Therkorn

Computer Science

Distinguished Academic Achievement

Andrez Andrade

Stephen Collins

Julian Easley

Zachary Ferguson

Joshua Lilly

Derek Luong

Grady Moran

Christopher Porter

Zachary Prinzbach

Robert Truong

Thomas Wilson

Outstanding Academic Achievement

Michael Josh Bauzon

Sheng Ta Chung

Nusha Mehmanesh

Othmane Ouardi

Richard Stibbards

Academic Achievement *Awards*

Graduate

Computer Science

Distinguished Academic Achievement

Karthik Dodda

Manpriya Dua

Marek Kunz

Kathleen Lazo

Outstanding Academic Achievement

David Gayek

Adam Hinz

Saniya Rajan Kadam

Mackenzie Sweeney

Information Security and Assurance

Distinguished Academic Achievement

Michael Heint

Alec Jacuzzi

Brian Maher

Outstanding Academic Achievement

Clinton Dias

Brandon Wagner

Academic Achievement

Awards

Graduate *continued*

Information Systems

Distinguished Academic Achievement

Varsha Gorrepati

Outstanding Academic Achievement

Padmini Chilappagari

Nithin Ellanki

Lena Kim

Abin Sam

Software Engineering

Distinguished Academic Achievement

Komin Antony

Stephanie Blake

Bobby Bounvichit

Evgenia Brown

Benjamin Lafko

Han Tsung Liu

Yamini Sharma

Outstanding Academic Achievement

Mason Klein

Danny McCoy

Student Awards

Undergraduate

Outstanding Undergraduate Award

Stephen Collins

Distinguished Undergraduate Teaching Assistant Award

Stephen Collins

Nabil Darwich

Outstanding Undergraduate Teaching Assistant Award

Zachary Baker

Andrew Huynh

Daniel Lacher

Olga Lorenz

Thi Nguyen

Graduate

Outstanding Graduate Student Award

Ling Deng

Mohamed Elsabagh

Distinguished Graduate Teaching Award

Han Liu

Haoliang Wang

Md. Reza

Outstanding Graduate Teaching Award

Nasrin Akhter

Indranil Banerjee

Maofei Chen

Arda Gumusalan

Mingrui Han

Xiaosheng Li

Hamed Savari

Ahmed Bin Zaman

Awards

Department Awards

Outstanding Research Award

Songqing Chen

Outstanding Teaching Award

Liz White

Outstanding Adjunct Award

Fred Geldon

Outstanding Service Award

Jan Allbeck

Chris Kauffman

Huzefa Rangwala

Staff Award

Katie Doyle

Mason Awards

Teaching Excellence Award

Yotam Gingold

Chris Kauffman

@ Computer Science

Daniel Menasce, a professor of computer science, was a recipient of a 2017 Outstanding Faculty Award from the State Council of Higher Education for Virginia (SCHEV)

Yotam Gingold & Chris Kauffman, computer science professors, were awarded the 2017 University Teaching Excellence Award from the Center for Teaching and Faculty Excellence

Faculty and Staff

Faculty

Dr. Jan Allbeck	Dr. Hassan Gomaa	Dr. Ami Motro	Dr. Arun Sood
Dr. Paul Ammann	Dr. Dov Gordon	Dr. David Nordstrom	Dr. Shvetha Soundararajan
Dr. Hakan Aydin	Dr. Chris Kauffman	Dr. Jeff Offutt	Dr. Angelos Stavrou
Dr. Foteini Baldimtsi	Dr. Larry Kerschberg	Prof. John Otten	Dr. Gheorghe Tecuci
Dr. Daniel Barbara	Dr. Song Min Kim	Dr. Parth Pathak	Dr. Pearl Wang
Dr. Jonathan Bell	Dr. Jana Kosecka	Dr. Mark Pullen	Dr. Xinyuan Wang
Dr. Alex Brodsky	Dr. Thomas Latoza	Dr. Huzefa Rangwala	Dr. Harry Wechsler
Dr. Jim X. Chen	Dr. Fei Li	Dr. Dana Richards	Dr. Elizabeth White
Dr. Songqing Chen	Dr. Jyh-Ming Lien	Prof. Katherine Russell	Dr. Duminda Wijesekera
Dr. Kinga Dobolyi	Dr. Jessica Lin	Dr. Sanjeev Setia	Dr. Yutao Zhong
Dr. Carlotta Domeniconi	Dr. Sean Luke	Dr. Amarda Shehu	
Dr. Zoran Duric	Tamara Maddox Esq.	Dr. Robert Simon	
Dr. Yotam Gingold			

Adjunct Faculty

Dr. James Baldo	Prof. Ben Greenberg	Dr. Gerald Kowalski	Dr. Zeehasam Rasheed
Prof. Barry Barlow	Dr. Harold Greenwald	Esq. Michael Maddox	Dr. Yonghee Shin
Dr. Feras Batarseh	Prof. Richard Guidorizzi	Dr. John McDowall	Prof. Gene Shuman
Dr. Art Conroy	Dr. Lei He	Dr. Kevin Molloy	Dr. Ken Smith
Dr. Raymond Curts	Dr. Thabet Kacem	Dr. Kenneth Nidiffer	Dr. David Wheeler
Dr. Vinod Dubey	Dr. Dmitri Kaznachey	Dr. Ulrich Norbistrath	
Prof. William Ellis	Prof. Duane King	Dr. Robert Pettit	
Esq. Fred Geldon	Dr. Naren Kodali	Dr. Jeff Posdamer	

Staff

Katie Doyle	Ryan Lucas	Eric Lee, Student Worker
Anne Hamill	Michele Pieper	Sophia Upshaw, Student Worker
	Kara Smith	

Thank You!

The Computer Science Department
wishes to thank all those who helped
make this evening 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.
Congratulations again to all
of our award recipients!

