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
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 Alvari
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 Heinl
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 Norbisrath
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!