Florida State University
Department of Computer Science
2019 Honors and Awards Ceremony
Friday April 19, 2019
Recognition of Guests and Opening Remarks, Department Highlights

... Dr. Xin Yuan

Computer Science Department Chair
Special Guests Today

Ted Baker
FSU Emeritus Professor

John Farrell
Engineering Manager, Harris Corporation, Defense and Products SW (stand-in for Sean Miniclier)

Thomas Leonard
CEO, River Bay Investments

Carl Owenby
Formal CS Dept. Chair, Maclay School

Jason Eick & Rafael Rodriguez
Danfoss Turbocor (stand-in for Dr. Lin Sun)

Ed Tunstall
Retired executive, Eli Lilly

Bill Lake
Datamaxx (stand-in for Kay Stevenson)

Lawrence Hall
USF Distinguished Professor
FACULTY RECOGNITION
Faculty and Staff

- **CS Department Faculty:**
  - 22 in-unit Tenure Track Professors
  - 7 Non-tenure Track faculty

- **CS Department Staff:**
  - 1 Business Manager
  - 1.5 Undergrad Advisors
  - 1 Graduate Coordinator
  - 1 Grant Compliance Analyst
  - 2 System Administrators (1 in faculty line)
  - 2 Administrative Support Assistants
  - 1 Program Assistant
Recent Grants

- Viet Tung Hoang, National Science Foundation, $174,469.00
- Xin Yuan, Xiuwen Liu, Los Alamos National Laboratory, $180,303.00
- Xiuwen Liu, University of South Florida $37,500.00
- Michael Burmester, Daniel Schwartz, Office of Naval Research, $149,950.00,
- David Whalley, NSF, $215,000.00
Recent Grants

- Weikuan Yu, Xin Yuan, David Whalley, National Science Foundation, $700,000,
- Weikuan Yu, UT-Battelle ORNL, $99,800,
- Weikuan Yu, National Science Foundation, $500,000
- Jiawei Zhang, National Science Foundation, $550,000
- Peixiang Zhao, US Air Force, $449,066.00
- Peixiang Zhao, US Army Research Office, $49,681.00
Faculty Promotions

- Dr. Zhenghao Zhang, promoted to full professor
- Dr. Sonia Haiduc, promoted to associate professor with tenure
- Dr. Jie Yang, promoted to associate professor with tenure
- Ms. Melina Myers, promoted to Teaching Faculty II
Faculty Honors

- Dr. Sonia Haiduc -- NSF CAREER award
- Dr. Peixiang Zhao -- Army YIP award
- Ms. Melina Myers – FSU Transformation Through Teaching Award
- Dr. Zhi Wang – FSU Developing Scholar award
Faculty Hires

- **Faculty hired in 2018-2019:**
  - Dr. Michael Gubanov, Assistant Professor, big data, data bases
  - Dr. Xifeng Gao, Assistant Professor, computer graphics
  - Ms. Gokila Dorai, Teaching Faculty I

- **Faculty resigned in 2018-2019:**
  - Dr. Robert van Engelen
  - Dr. Ashok Srinivasan
  - Dr. Adrian Nistor

- **Faculty hiring in 2018-2019:**
  - Ongoing Search for two tenure track assistant professors
  - Dr. David Gaitros moves to the PC campus
Staff Changes and Hires

- **Staff Hires 2018-2019:**
  - Lauren Higbee, Undergraduate Advisor
  - Casey Yorks, Undergraduate Advisor (Advising first)
  - Wendy Blanco, Administrative Support Assistant

- **Staff left 2018-2019**
  - Kimberly Pack, Undergraduate Advisor
  - Andrea Renee Dyehouse, Administrative Support Assistant
Student Recognitions
Assistantships & Fellowships

- 145 graduate students (66 MS, 79 PhD)
  - 36 Research Assistants
  - 67 Teaching Assistants
  - 17 Scholarship for Service fellowships
  - 2 legacy fellows
  - 2 Harris scholarship

- 1043 undergraduate students
  - 4 Harris scholarships
  - 2 Owenby scholarships
  - 8 Undergraduate Research Assistants
Student Publications


Student Publications

- "I Know What You Did Last Summer: Your Smart Home Internet of Things and Your iPhone Forensically Ratting You Out", Gokila Dorai (Florida State University, United States), Shiva Houshmand (Santa Clara University, United States) and Ibrahim Baggili (University of New Haven, United States) In Proceedings of the 13th International Conference on Availability, Reliability and Security (ARES) 2018, Hamburg, Germany

- "Design and Implementation of a Targeted Data Extraction System for Mobile Devices", Sudhir Aggarwal, Gokila Dorai, Umit Karabiyik, Tathagata Mukherjee, Nicholas Guerra, Manuel Hernandez, James Parsons, Khushboo Rathi, Hongmei Chi, Temilola Aderibigbe and Rodney Wilson Fifteenth IFIP WG 11.9 International Conference on Digital Forensics, Orlando, USA

Student Publications

- Workload-aware Subgraph Query Caching and Processing in Large Graphs; Yongjiang Liang, Peixiang Zhao; ICDE'19: The 35th IEEE International Conference on Data Engineering. Macau SAR, China. Apr. 2019

- Similarity Search in Graph Databases: A Multi-layered Indexing Approach; Yongjiang Liang, Peixiang Zhao; ICDE'17: The 33rd IEEE International Conference on Data Engineering. San Diego, California. Apr. 2017

- Viet Tung Hoang, David Miller, and Ni Trieu. Attacks Only Get Better: How to Break FF3 on Large Domains, to appear in EUROCRYPT 2019

Student Publications


- M. Podkorytov, D. Soderman, M. Gubanov. Hybrid.poly: An Interactive Large-Scale In-memory Analytical Polystore, in ICDMW DSDBA'17.
Student Publications


- M. Podkorytov, D. Soderman, M. Gubanov. Hybrid.poly: An Interactive Large-Scale In-memory Analytical Polystore, in ICDMW DSDBA'17.
Harris Corporation Awards

Presented By John Farrell

- Graduate Fellowship
  - Alanna Mottesheard
  - Daniel Kane

- Undergraduate Scholarship
  - John Rawley
  - Carissa Garde
  - Patrick Zatz
Carl and Ermine Owenby Sr. Scholarships

Presented By:

*Ms. Ermine Owenby & Mr. Carl Owenby*

- Dar'Nesha Leonard
- Humbert Torres
Hall Fellowship

- Melissa Ma
Department Awards
Graduate Student Research Awards

- Sheng Tan
- Mustakimur Rahman Khandaker
Graduate Teaching Award

- Dr. Sonia Haiduc
Undergraduate Teaching Award

- Melina Myers
Faculty Research Award

- Dr. Viet Tung Hoang
Staff of the Year Award

- Edwina Hall
Outstanding Teaching Assistant

- Timothy Barao
- Arthur Karapateas
Graduate Leadership Award

- Arthur Karapateas
Undergraduate Leadership Award

- Marlan McInnes Taylor
- Andrew Stringfellow
Exemplar SFS student educator Award

- Jacob Mills
# SFS Scholars

<table>
<thead>
<tr>
<th>Logan Anderson</th>
<th>Jacob Mills</th>
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<tr>
<td>Joshua Bittel</td>
<td>Robert Minter</td>
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<td>Alex Dupper</td>
<td>Jordan Mussman</td>
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<td>William Hupp</td>
<td>Richard Nelson</td>
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<td>Nicholas Johnson</td>
<td>Neet Patel</td>
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<td>Benjamin Karch</td>
<td>James Picker</td>
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<td>Chesleah Kribs</td>
<td>Dillon Prendergast</td>
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<td>Hannah McLaughlin</td>
<td>Philip Taggart</td>
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<td>Nicholas Meier</td>
<td>Remington Trettin</td>
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<td>Michael Woodham</td>
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S-Stem Scholarships

2018 - 2019 Scholarships for Science Technology Engineering and Math (S-STEM)

- Dylan Grant
- Shannon Drizin
- Garett Anderson
- Luis Abreu
- Christopher Brum
- Kevin Tran
- Alexis Webel
- Kami Dawson
- Bing-Jiun Charles
- Autumn Lewis

- Ryan Ratkovich
- James Hondros
- Miguel Vassallo
- Kordan Corkins
- Anton Zaitsau
- Leah Blissey
- Savannah Steckler
- Jianna Pena
- Iman Taylor
- Dustin Flematti
ACM Recognitions

- FALL 2018 ACM Programming Contest – Division 1
  - (1st Place) **TEAM_NAME**  
    Chase Warrington  
  - (2nd Place) **OR 5=5**  
    Evan Schwalb, Jamine Guo, Andres Ibarra  
  - (3rd Place) **UNKNOWN**  
    Mustakimur Rahman Khandaker, Abu Naser, Hussain Md Mehedul Islam
ACM Recognitions

- FALL 2018 ACM Programming Contest – Division 2
  (1st Place) **WALK-IN-6**
    Jacob McPeak
  (2nd Place) **ΔαΔ βΩΔ**
    Darbi Bauer, Sarah Rosenfeld, Fadi Matloob
  (3rd Place) **RECURSION=RECURSION**
    Brian McNulty, Asim Baral, Sri Donthineni
ACM Recognitions…

- SPRING 2019 ACM Programming Contest - Division 1
  - (1st Place) **UNKNOWN**
    Mustakimur Khandaker, Hussain Md Mehedul Islam
  - (2nd Place) **LMAO EASY**
    Andrew Florial, Cameron Farzaneh
  - (3rd Place) **TACOS > MACOS**
    Leah Rumancik, Amber Mickler, Juan Pablo Conde Curuchet
ACM Recognitions…

- **SPRING 2019 ACM Programming Contest - Division 2**
  - (1st Place) **PRO GRAMMERS**
    - Caijun Qin, Tobe Osakwe, Nicholas Bryan
  - (2nd Place) **POKEMON MAGNETON**
    - Jingze Zhang, Yuexuan Wu, Fangjian Chen
  - (3rd Place) **CAD’; DROP TABLE TEAMS;**
    - Carlos Saucedo, David Risi, Alberto Cabana
ACM Board/Volunteers

- Arthur Karapateas
- Timothy Barao
- Marlan McInnes Taylor
- Jay Daniels
- Alanna Mottsheard
- Greg Kondyukov
- Tomas Manterola
- Jonathan Clow
- Brandon Hahn
- Josh Freedman
- Reaz Murshed
- Sarah Rosenfeld
- Tyler Shook
- Shannon Drizin
- Taj Ali
Phi Beta Kappa Honor Society Electees
2019

Phi Beta Kappa is the oldest honor society in the United States, founded in 1776

- Abigail Mortensen
- Cameron Farzaneh
- Steven Goodchild
- Brendan Schneider
2018-2019 UPE Inductees

Upsilon Pi Epsilon is the Computer Science Honor Society, founded in 1967

- Abigail Lauren Centers
- Samantha Chaves
- Ahana Roy Choudhury
- Kyle D. Cody
- Jazmyn Daniels
- Ashley Ellis
- Ismael Jose Fernandez
- Dustin Flematti
- Joshua Freedman
- Carissa Garde
- Riley Garrison
- Rebecca Giuli
- Joshua L. Glogau
- Sarah Jiwani
- Ryan Glen Kenney
- Mackenzie Lynne Knight
- Ryan Alexander Leigh
- Kyle Jing
- Myra Mullis
- Sam Ostlund
- Aidan Ryan
- Christopher Santos
- Brendan Z. Schneider
- Nicholas Watts
- Matthew Wix
Reception Following

*Please join us now in Room 151 of the Love Building for our Celebratory Reception*

And… thanks to all of the CS department faculty, staff and students who helped out in many ways too numerous to list here