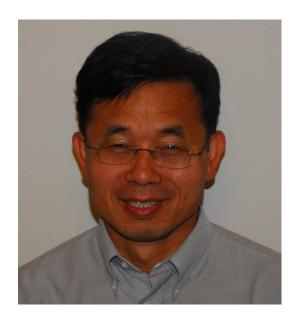


# 2022 Honors and Awards Ceremony

Department of Computer Science Friday April 29, 2022



# Recognition of Guests, Opening Remarks, and Department Highlights



Dr. Xiuwen Liu



# Special Guests

**Ted Baker** 

FSU Emeritus Professor

**Sean Miniclier** 

L3Harris

**Sanjay Agravat** 

Google

Lin Sun

Danfoss Turbocor

**Lawrence Hall** 

USF Distinguished Professor



# **Industry Partners**













# **FACULTY RECOGNITION**



# Faculty

24 tenure-track faculty

7 specialized teaching faculty

5 adjunct faculty



**Aggarwal, Sudhir,** Scalable Multiphone Targeted Data Extraction System. **National Institute of Justice**. \$600,984.

**Aggarwal, Sudhir** & Pettus, Carrie Anne Al Enabled Community Supervision for Criminal Justice Services. Purdue University, \$709,464.

**Burmester, Mike & Liu, Xiuwen.** The Challenges of Securing Unmanned Aerial Vehicles. **NSA/DoD**, \$268,744.

Burmester, Mike, & Liu, X. 2020 DoD CySP Florida State University. NSA/DoD. Total award \$131,821.

**Burmester, Mike & Schwartz, Dan.** Understanding Cybersecurity Implications of Using and Protecting Unmanned Aerial Vehicles. Office of Naval Research. \$129,927

**Burmester, Mike.** Methodologies and Embedded Security Solutions for Internet of Things Technologies in Electronic Health Service (MELiTI). European Community, \$22,710.

**Burmester, Mike & Liu, Xiuwen.** A Hands-on Depth-first Module to Train Cyber Investigators for Next Generation Cross-site Scripting Threats. NSA/DoD. \$285,902.

Whalley, David, Liu, Xiuwen, Burmester, Mike (PI), & Yang, Jie. CYBERCORPS: Scholarship For Service At FSU. National Science Foundation. \$2,836,563.



Burmester, Mike, Liu, Xiuwen, Whalley, David & Yang, Yie. Renewal: Cybercorps: Scholarship for Service at FSU. National Science Foundation. \$4,599,546.

Boot, W., **Chakraborty, Shayok,** Charness, N., He, Z., Carr, D., Lustria, M. & Terracciano, A. Research Supplements to Promote Diversity in Health-Related Research for the Adherence Promotion with Person-centered Technology (APPT) Project: Promoting Adherence to Enhance the Early Detection and Treatment of Cognitive Decline. NIH. \$200,821.

**Chakraborty, Shayok** Active Learning with Imperfect Oracles. Funded by **Amazon**. \$60,000.

Chakraborty, Shayok Deep Active Learning with Relative Label Feedback. Amazon. \$73,097.

Boot, W., **Chakraborty, Shayok**, Charness, N., He, Z., Carr, D., Lustria, M., & Terracciano, A. The Adherence Promotion with Person-centered Technology (APPT) Project: Promoting Adherence to Enhance the Early Detection and Treatment of Cognitive Decline. Funded by **NIH**. **\$2,996,314**.

Irianto, J. & **Mallory, Xian Fan** Impact of the Microenvironment on Breast Cancer Genomic Instability. **Florida Department of Health**. \$300,000.

**Mallory, Xian Fan** Combining nCRP and Function Analysis to Cluster and Identify Cells in scRNAseq Data. FSU Office of Research. \$20,000.



Wang, Y. & **Mallory, Xian Fan.** Modulating Beta Cells to Treat Type 1 Diabetes. FSU Office Of Research. \$25,000.

**Mallory, Xian Fan.** Comprehensively Characterize Cancer Intra-tumor Heterogeneity Using Single-cell DNA Sequencing Data. FSU Office Of Research. \$25,000.

**Fedyukovich, Grigory** & Prosper, H. Planning grant: An Analysis Description Language for Collider Physics. CRC. \$25,000.

**Fedyukovich, Grigory** & Gupta, A. Collaborative Research: SHF: Medium: Automated Word Level Synthesis for Hardware Code Generation and Verified Abstraction. NSF. \$449,882.

**Fedyukovich, Grigory.** Amazon Research Award: Applying FreqHorn to verification of AWS C Common programs. **Amazon**. \$60,000.

**Gubanov**, **Michael**. Scalable Unsupervised Profiling of Large-scale Heterogeneous Structured Data with Al and Deep Learning. FSU, Planning Grant. \$13,000.

**Gubanov, Michael.** Large-scale Active Deep Learning for Large-scale Biomedical Structured Data. **Amazon**. \$45,000.

**Haiduc, Sonia. CAREER:** Towards Understanding and Improving Crowdbased Software Video Tutorials. National Science Foundation. \$494,989.



**Hoang, Viet. CAREER:** New Analytic Frontiers for Symmetric Cryptography. Funded by National Science Foundation. \$563,971.

Liu, Xiuwen. PG:High Fidelity Deep Learning For Critical Applications. FSU CRC. \$24,796.

**Liu, Xiuwen.** Data Management Support for Complex HPC Workflows. **Lawrence Livermore National Laboratory**. \$74,814.

**Liu, Xiuwen.** CCSF AIML: Embedding-based Knowledge Graphs for Critical Biomedical Applications. FSU. \$24,836.

**Liu, Xiuwen.** Robust High Order Meshing and Analysis for Design Pipeline Automation. Funded by National Science Foundation. \$276,722.

**Liu, Xiuwen,** & Jung, Sungmoon (PI). Effect of Heterogeneous Terrain on Wind Loads on Buildings. National Science Foundation. \$451,993.

Wang, An-I A, Whalley, David, Haiduc, Sonia, Perez-Felkner, Lara, & Liu, Xiuwen. Broadening Participation in Computer Science. National Science Foundation. \$999,848.

Wang, Zhi. PG:CLEAR: Cloud-based Lab Enabling, Aid, and Reproducible Platform. FSU CRC. \$25,000

Wang, Zhi. CAREER: Towards Trustworthy Operating Systems. National Science Foundation. \$499,672.



**Whalley, David.** IRES: Track I: Collaborative Research: Supporting FSU and MTU Student Research with NTNU Faculty on Automatic Improvement of Application Performance. National Science Foundation. \$149,998.

**Whalley, David** Supplement for Broadening Participation in Computing. National Science Foundation. \$119.904.

**Whalley, David** REU Supplement: Statically Controlled Asynchronous Lane Execution (SCALE). National Science Foundation. \$16,000.

Whalley, David Automatic Support for Efficient Calls and Returns. Florida State University. \$25,000.

**Whalley, David** SHF: Medium: Collaborative Research: Statically Controlled Asynchronous Lane Execution (SCALE). Funded by National Science Foundation. \$600,000.

**Whalley, David.** FoMR: Collaborative Research: Dependent ILP: Dynamic Hoisting and Eager Scheduling of Dependent Instructions. National Science Foundation and **Intel Corporation**. \$220,000.

**Yang, Jie.** SaTC: CORE: Small: Realizing Enhanced Authentication in the Mobile Era. National Science Foundation. \$325,000.

Yang, Jie. PG: User Authentication Using Ear Canal Deformation. FSU CRC. \$25,000.



Yang, Jie. COFRS:Improving the Security of Voice User Interface in IoT Environment. FSU CRC. \$20,000.

**Yang, Jie.** CNS Core: Small: Towards Ubiquitous Sensing with Commodity WiFi. National Science Foundation. \$458,702.

**Yang, Jie.** EAGER: Exploring the Feasibility of Phoneme Sound Origins to Enhance Mobile Authentication. National Science Foundation. \$150,000.

Yang, Jie. Realizing Enhanced Voice Authentication on Mobile Devices. Google. \$52,024.

Yang, Jie. ASTAR Computer Science. Funded by FSU. \$150,683.

**Yu, Weikuan.** IRES Track-1: I/O Research for Data-intensive Analytics and Deep Learning. National Science Foundation. \$299,963.

**Yu, Weikuan.** User-level File systems for HPC Deep Learning with Device-Driven I/O and Communication. **LLNL**. \$74,000.

Yu, Weikuan. Data Management Support for Complex HPC Workflows. LLNL. \$72,000.

**Yu, Weikuan.** REU support for SHF: Medium: Collaborative Research: ECC: Ephemeral Coherence Cohort for I/O Containerization and Disaggregation. National Science Foundation. \$16,000.



Yu, Weikuan, Yuan, Xin, & Whalley, David. CRI: II-New: A Software Defined Infrastructure for Cross-Layer Research on Reconfigurable Architecture and Systems. National Science Foundation. \$700,000.

**Yu, Weikuan.** SHF: Medium: Collaborative Research: ECC:Ephemeral Coherence Cohort for I/O Containerization and Disaggregation. NSF. \$500,000.

Yuan, Xin, Van Der Mark, Paul Johannes, Wang, Zhi (PI), & Hoang, Viet. CICI:RSARC: DICE - Data Insurance in the Cluster Environment. Funded by National Science Foundation. \$590,317.

**Yuan, Xin,** Southerland, Sherry A, & Ke, Fengfeng (PI). Teaching Practices with Multiplayer Mixed Reality Simulations and Virtual Students. National Science Foundation. \$598,943.

**Yuan, Xin,** Granger, Donna E, **Whalley, David,** Southerland, Sherry A, & Andrews-Larson, Christine Joy. A Study of the Curriculum Design for Integration of Middle School Mathematics and Computer Science. (Supplement). National Science Foundation. \$147,743.

**Yuan, Xin.** SHF: Small: Understanding and Exploiting Software Defined Networks in High Performance Computing Environments (REU). NSF.\$16,000.

**Yuan, Xin.** SHF: Small: Understanding and Exploiting SDN in HPC Environment. National Science Foundation. \$499,431.



**Yuan, Xin, & Liu, Xiuwen.** Applying Reinforcement Learning Techniques in the Interconnect Topology and Routing Design. Funded by Los Alamos National Laboratory. \$180,303.

**Yuan, Xin, Whalley, David,** Granger, Donna E, Southerland, Sherry A & Andrews-Larson, Christine Joy. A Study of the Curriculum Design for Integration of Middle School Mathematics and Computer Science. National Science Foundation. **\$1,113,491**.

**Zhang**, **X.** First Year Assistant Professor Grant (FYAP), Florida State University. \$20,000.

**Zhang, Zhenghao.** CNS Core: Small: Supporting Massive Wireless Connections in the Internet-of-Things (IoT) with Multiple Zadoff-Chu (MZC) sequences. NSF. \$446,751

**Zhao, Peixiang.** Efficient Graph Management and Computation in Large-scale Information Networks. **Army Research Office.** \$360,000.

**Zhao, Peixiang.** Graphs at Your Fingertips: Managing and Summarizing Big Graphs. **AFOSR:YIP**. \$450,000.

**Zhao, Peixiang.** Facilitating Graph Computation by Graph Sparsification. NSF. \$200,000.



# External Faculty Awards (2021-2022)

**Sudhir Aggarwal**, Test-of-Time Award: 2009 IEEE S&P Paper, "Password Cracking Using Probabilistic Context-Free Grammars," by Matt Weir, Sudhir Aggarwal, Breno de Medeiros and Bill Glodek, IEEE Symposium on Security and Privacy (2021).

Shayok Chakraborty, NSF CAREER Award, National Science Foundation (2022).

**Shayok Chakraborty**, Program Committee Member Award, AAAI 2021 (2021).

Shayok Chakraborty, Best Interdisciplinary Research Award, AHIC 2021 (2021).

Sonia Haiduc, IEEE TCSE Rising Star Award (2022).

**Sonia Haiduc**, Distinguished Reviewer Award, IEEE International Conference on Software Maintenance and Evolution (2021).

Viet Tung Hoang, Google's Patch Reward, Google (2021). (\$10,000).

Viet Tung Hoang, NSF CAREER Award, National Science Foundation (2021).

Sharanya Jayaraman, Undergraduate Teaching Award, FSU Department of Computer Science (2021).

Jie Yang, Most Influential Scholar Honorable Mention in Computer Networking, AMiner.org (2022).

**Jie Yang**, Distinguished TPC Member Award, IEEE INFOCOM (2021).

**Weikuan Yu**, Mainline Information Systems Endowed Professorship, Florida State University, Computer Science Department (2022). (\$10,000).



# **Faculty Promotions**



Viet Tung Hoang
Promoted to Associate Professor with tenure



# Faculty Hires



# Faculty Departures



## Staff

#### 6 staff members

2 Administrative Associates (currently hiring)

**Business Manager** 

**Grants Compliance Analyst** 

Departmental Administrative Assistant

Academic Program Specialist

**Graduate Coordinator** 

System Administrator



## CurrenStaff Hires

2 Administrative Associates



# Staff Departures

Barbara Twyman, Administrative Associate

Jaden Austin, Departmental Administrative Associate

Lauren Higbee, Academic Program Specialist



# STUDENT RECOGNITION



# Assistantships and Fellowships

216 Graduate Students (138 MS, 78 PhD)

42 RAs, 74 TAs, 9 SFS, 1 Harris

1,035 Undergraduate Students

4 Harris, 2 Owenby, 2 Hall, 16 S-STEM





 Jiyang Bai, Peixiang Zhao. TaGSim: Type-aware Graph Similarity Learning and Computation. Proceedings of the 48th International Conference on Very Large Data Bases (VLDB), 2022.



Subhadeep Bhattacharya, Yu, W., Chowdhury, F. T., & Mohror, K. O
 (1) Communication for Distributed SGD through Two-Level Gradient Averaging. Proceedings of the 2021 IEEE International Conference on Cluster Computing (CLUSTER), 2021.



 Saptarshi Bhowmik, Nikhil Jain, Xin Yuan, Abhinav Bhatele, A Simulation Study of Hardware Parameters for Future GPU-based HPC Platforms, Proceedings of the 40th IEEE International Performance Computing and Communications Conference (IPCCC), 2021.





• Fahim Chowdhury, Di Natale, A. Moody, K. Mohror, and W. Yu, DFMan: A Graph-based Optimization of Dataflow Scheduling on High-Performance Computing Systems, *Proceedings of the 36th IEEE International Parallel & Distributed Processing Symposium (IPDPS)*, 2022.



Parra Esteban, Mohammad Alahmadi, Ashley Ellis, and Sonia Haiduc. A Comparative Study and Analysis of Developer Communications on Slack and Gitter. *Empirical Software Engineering* 27(2):1-33, 2022.



 Xingang Fang, Klawohn, J., De Sabatino, A., Kundnani, H., Ryan, J., Yu, W., & Hajcak, G. Accurate Classification of Depression through Optimized Machine Learning Models on High-dimensional Noisy Data. Biomedical Signal Processing and Control, 71:1032-37, 2022.





Mohsen Gavahi, Abu Naser, Cong Wu, Mehran Sadeghi Lahijani, Zhi Wang, and Xin Yuan, Encrypted All-reduce on Multi-core Clusters, Proceedings of the 40th IEEE International Performance Computing and Communications Conference (IPCCC), 2021.



 Kazi Islam, Michael Gubanov, Scalable Tabular Metadata Location and Classification in Large-scale Structured Datasets, *Proceedings of DEXA*, Springer Nature, 2021.



Muhib Khan, Yu, W. ROBOTune: High-Dimensional Configuration
 Tuning for Cluster-Based Data Analytics. Proceedings of the 50th IEEE International Conference on Parallel Processing, 2021.





 Mehran Sadeghi Lahijani, Abu Naser, Cong Wu, Mohsen Gavahi, Viet Tung Hoang, Zhi Wang, Xin Yuan, Efficient Algorithms for Encrypted All-gather Operation, Proceedings of the 35th IEEE International Parallel & Distributed Processing Symposium (IPDPS), 2021.



 Sophie Pavia, Rituparna Khan, Anna Pyayt, Michael Gubanov, Simplifying Profiling by Learning Tabular Embeddings at Web Scale, Proceedings of 2022 ACM SIGMOD, 2022.



 Sophie Pavia, Nick Piraino, Kazi Islam, Anna Pyayt, Michael Gubanov, Hybrid Metadata Classification in Large-scale Structured Datasets, invited paper in the *Journal of Data Intelligence*, Rinton Press, Special Issue on "Best of DEXA", 2021.





 Sophie Pavia, Montasir Shams, Rituparna Khan, Anna Pyayt, Michael Gubanov, Towards Unveiling Dark Web Structured Data, Proceedings of 2021 IEEE BigData, 2021.



• Yili Ren, Zi Wang, S. Tan, Y. Chen, J. Yang, Winect: 3D Human Pose Tracking for Free-form Activity Using Commodity WiFi, *Proceedings of ACM on Interactive, Mobile, Wearable, and Ubiquitous Computing (IMWUT)*, 2021.



• Yili Ren, Zi Wang, Tan, S., Chen, Y., & Yang, J. 3D Human Pose Estimation Using WiFi. to appear in *Proceedings of ACM on Interactive, Mobile, Wearable, and Ubiquitous Computing (IMWUT)*, 2022.





Rupak Roy, Sato, K., Subhadeep Bhattachrya, Xingang Fang, Joti, Y., Hatsui, T., Hiraki, T. N., Guo, J., & Yu, W. Compression of Time Evolutionary Image Data through Predictive Deep Neural Networks. Proceedings of 2021 IEEE/ACM 21st International Symposium on Cluster, Cloud and Internet Computing (CCGrid), 2021.



 Montasir Shams, Sophie Pavia, Rituparna Khan, Anna Pyayt, Michael Gubanov, Learning Tabular Embeddings at Web Scale, Proceedings of 2021 IEEE BigData, 2021.



 Weisu Wang, Christopher Meyers, Robert Roy, Sarah Diesburg, An-I Andy Wang. ADAPT: An Auxiliary Storage Data Path Toolkit. Elsevier Journal of Systems Architecture, 113, Article No. 101902, 2021.





• **Zi Wang**, **Yili Ren**, Y. Chen, & Yang, J. Earable Authentication via Acoustic Toothprint. *Proceedings of ACM on Interactive, Mobile, Wearable, and Ubiquitous Computing (IMWUT)*, 2022.



 Zi Wang, Tan, S., Zhang, L., Yili Ren, Wang, Z., & Yang, J.
 EarDynamic: An Ear Canal Deformation Based Continuous User Authentication Using In-Ear Wearables. Proceedings of ACM on Interactive, Mobile, Wearable, and Ubiquitous Computing (IMWUT), 2021.



# L3Harris Scholarship

Presented By: Sean Miniclier



# Undergraduates



Yan Tian



Patrick Etchison



Holly Jordan



Ian Cleaver





# Graduates



### **Vinson Thomas**





# Carl L. Owenby, Sr. Undergraduate Scholarship





Haven Bauerle



Jason Graham





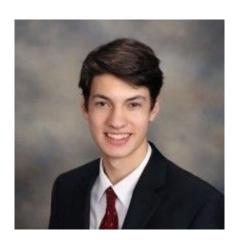
## Hall Family Undergraduate Scholarship



Benjamin Zech



Joshua Kowalski





## Scholarship for Service (SFS)



Alexander Kostandarithes



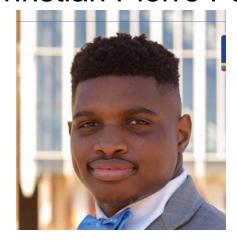
Samantha Chaves



**Bryce Hart** 

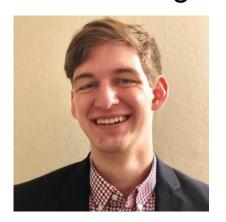


**Christian Pierre Paul** 





Jacob Dienger



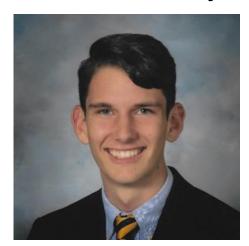
**Damian Grant** 



**Jordan Gethers** 



John Rawley



Rachael Scott





## S-STEM Scholarship



**Brooke Alewel** 



Lucas Arena



Alexis Amoyo



Alek Coupet

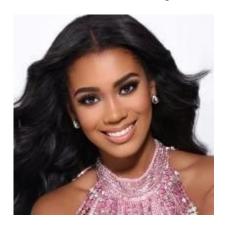




Yuri Mondesir



Breanna Myles



Bryan Mora



Owen Napier





Makhtar N'Diaye



Sabrina Polynice



Rodjina Louis



Jacob Proenza-Smith

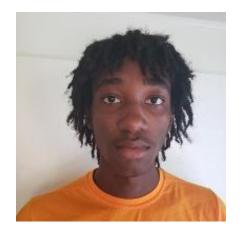




Riley Ratto



Nicholas Samuel



Liam Salem



Jennifer Sterling





#### DEPARTMENTAL AWARDS

- Faculty -

Presented By: Sonia Haiduc



## Undergraduate Teaching Award

**Bob Myers** 





## Graduate Teaching Award

**Zhi Wang** 





### Faculty Research Award

Shayok Chakraborty

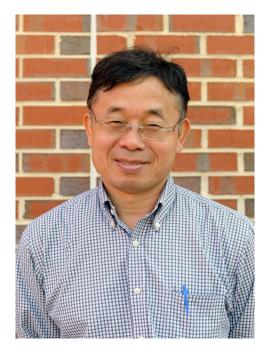




## Faculty Service Award



Yu Wang



Xiuwen Liu



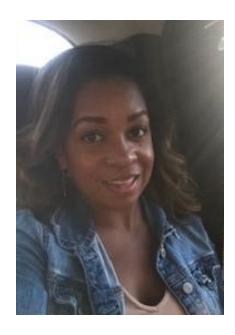
#### DEPARTMENTAL AWARDS

- Staff -

Presented By: Sonia Haiduc



#### Staff of the Year Award



**Alisabet Valdes** 



Lori McFadden



## Special Staff Mentions



**Daniel Clawson** 



**Edwina Hall** 



#### DEPARTMENTAL AWARDS

- Students -

Presented By: Sonia Haiduc



#### Graduate Student Research Award



**Fahim Chowdhury** 



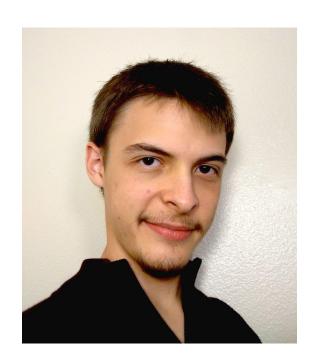
Yili Ren



#### Outstanding Teaching Assistant Award



William Davenport



**Darin Debrestian** 



#### Outstanding Teaching Assistant Award



**Alanna Mottesheard** 



Noah O'Connor



### Outstanding Teaching Assistant Award



**Brendan Schneider** 



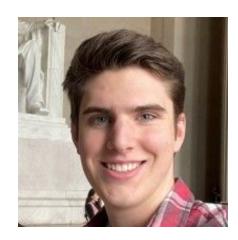
**Braeden Warnick** 



## Undergraduate Leadership Award



**Supriya Palli** 



Benjamin Zech



#### **ACM Awards Presentation**

Presented By: Benjamin Zech



## ACM Programming Contest Lower Division 1<sup>st</sup> Place

#### Ryan McCauley





### **ACM Programming Contest** Lower Division 2<sup>nd</sup> Place



Jackson McAfee





## ACM Programming Contest Lower Division 3<sup>rd</sup> Place



Marco Porcelli



Samuel Anderson



# ACM Programming Contest Upper Division 1<sup>st</sup> Place



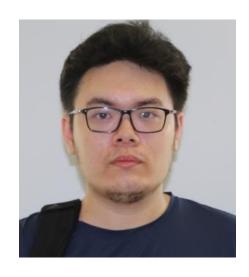
Rupak Roy



Sajib Biswas



# ACM Programming Contest Upper Division 2<sup>nd</sup> Place



Yilin Wang



Yuntao Zou



# ACM Programming Contest Upper Division 3<sup>rd</sup> Place



Jared Geiger



Camden Neese



#### **ACM** Executive Board



**Supriya Palli**President



**Kaitlin Tran**Secretary



**Benjamin Zech**Vice President



#### **ACM** Executive Board



**Luke Baker** Treasurer



**Daniel Williams**Social Chair



**Kobra Amirizirtol**WiCS Chair



Alanna Mottesheard
President Emeritus



## **ACM Appointed Positions**



Jeyma Rodriguez
WiCS Social Chair



**Sydney Dudek**Marketing Chair



Mathew Paravila Jose
Webmaster



**Tim Barao**Programming Contest Chair



#### 2021 – 2022 UPE Inductees

TBD TBD

The Upsilon Pi Epsilon Honor Society is the first honor society dedicated to the discipline of the computing and information disciplines. The 2022 induction ceremony for the Gamma Chapter of the UPE Honor Society will be held on May 10 2022.



## Phi Beta Kappa Honor Society Inductees

**Timur Bickbau** 

Miguel Quezada





### Phi Kappa Phi Honor Society Inductees

Spring 2022 TBD





Designation given to all students taking 12 hours of credit who achieve a 3.5 or higher GPA in a given semester.

Across the last year, 496 Computer Science Majors earned this designation.



Jeffrey Abbinante Gregory Adkins Kristian Aggabao

Ahmed Alaoui

Mykhaylo Alekseychyk

**Trevor Alspach** 

**Christopher Alvarez** 

**Alexis Amoyo** 

Aashna Anandjiwala

**TiRon Anderson** 

**Samuel Anderson** 

**Samuel Anderson** 

**Mina Andrawis** 

**Alvaro Angeles** 

Ricardi Antoine

**Blake Antone** 

John Arduser

Steven Arteaga

**Christian Ash** 

**Andrew Augustine** 

**Cory Avrutis** 

**Emmanuel Ayala** 

**Merzan Aymaz** 

**Mariela Badillo** 

Luke Baker

**Matthew Ball** 

**Mason Ballard** 

John Barden

Joseph Barshay

**Andrew Bass** 

Iliana Behar

**Mason Bell** 

Joshua Belousek

**Tomasz Bialek** 

**Timur Bickbau** 

Nicholas Blackson

**Reece Boulware** 

**Marc Boustani** 

**Corin Bradley** 

**Marshall Brady** 

**Benjamin Brecher** 

**Kathryn Brill** 

**Cameron Brock** 

**Trevor Brooks** 

**Edward Brower** 

**Joel Brown** 

Samantha Bui

**Ranzley Patrick Bumanglag** 

**Andrew Burke** 

Joel Bustamante

**Preston Byk** 

**Melanie Bynum** 

**Camille Campos** 

**Patrick Canady** 

**Thomas Cano** 

**Rafael Cardoso** 

**Seth Carney** 

**Bailey Carr** 

**Michael Cernkovic** 



Raviverma Chamarti

**Nikhita Chamarti** 

**Lauren Chapman** 

**Florah Charles** 

Jaskaran Chawla

Raymond Chen

Da Chen

**George Chester** 

**Samuel Childers** 

**Tommy Chong** 

**Shakir Choudhury** 

**Skylar Cirou** 

**Ian Cleaver** 

**Brandon Cone** 

**Nathan Conway** 

**Marshall Copeland** 

**Gerrell Cornelius** 

**Luis Corps** 

**Dante Coupet** 

**Alek Coupet** 

William Couture

**Cade Couvillon** 

**Andrew Cowin** 

Shea Craft

Michael Cruz

Martin Ian Cruz

**Tatiana Graciela Cue** 

**Nikalas Culvey** 

Madison Dail

**Daniel Dang** 

**Khoa Dao** 

Alberto De Saint Malo

**Diego De Saint Malo** 

**Russell Deady** 

**Bryan Dean** 

**Darin Debrestian** 

**Domen Demsar** 

**Jacob Dienger** 

Elias Diez Urbizu

Jada Doby

**Xavier Dodd** 

**Stephen Doherty** 

Niya Donova

Sri Harshini Donthineni

**Corey Downs** 

**Cameron Driscoll** 

**Tony Drouillard** 

**Nicholas Dumouchel** 

**Aaron Dunn** 

**Shakenna Durant** 

Kevin Dzwonkowski

**Matthew Echenique** 

**Sophia Elliott** 

**Kayleigh Elmo** 

Jada Etchison

Owen Eugenio

**Emma Everding** 

Trevor Fagan

**Lance Fairbanks** 

**Nicholas Fanguy** 



**Ismael Fernandez** 

Joshua Fernandez

**Carolina Fernandez Sommariva** 

Elizabeth Fezzie

**Joseph Fields** 

**Angela Fields** 

**Katelyn Fischer** 

**John Fleming** 

**Daniel Fletcher** 

**Ryan Fontaine** 

ryan i ontanie

Austin Foote

Davis Ford

Ryan Foster

**Kevin Foughty** 

**Andrew Franklin** 

**Kylie Freyman** 

**Christopher Freytes** 

**Ashton Frias** 

**Brian Friedlander** 

Fiana Frukhtman

**Nolan Fry** 

Michael Fulghum

**Reece Gabbett** 

**Haleigh Gahan** 

**Alexander Gamez** 

Vanessa Garcia

Carissa Garde

**Gregory Garman** 

**Adekunle Gbadamosi** 

**Luke Gemmill** 

**Adam George** 

**Henry Gilbert** 

**Dylan Gire** 

Arturo Girona

**Nathan Glover** 

**Shelby Godbee** 

Michael Goetz

**Ryan Goldberg** 

**Gavin Gomes** 

Pedro Gomez

**Andres Gonzalez** 

**Daniel Gonzalez** 

**Damian Gonzalez** 

**Raul Gonzalez-Cespedes** 

**Hannah Goodman** 

**Hunter Goram** 

**Maxwell Gordon** 

**Rohith Gottiparthi** 

Jason Graham

Samuel Gray

**Nicholas Green** 

**Jacob Gregie** 

Ian Guincho

**Andre Guiraud** 

**Jacob Guthrie** 

Jonathan Guzman

Akbar Habib

**Maverick Haghighat Schiller** 

**Charles Hamilton** 

**Griffin Hanson** 



**Wesley Harris** 

**Tessa Hartmann** 

**Luke Hayes** 

**Jack Hayes** 

Marc Heflin

**Adam Heflin** 

**Brady Henderson** 

**Darian Hernandez** 

**Cale Herrera** 

**Christopher Hesse** 

Mimi Hester

**Jake Himmel** 

**Brian Ho** 

**Bradley Hodson** 

**Preston Horne** 

**Colin Houde** 

**Hannah Housand** 

**Kyle Hovland** 

**Bailey Howes** 

**Ryan Huang** 

**David Hugentugler** 

**Sharlynn Hurtado-Mantilla** 

**Peter Hwang** 

Azuka Ilonzo

**Anthony Ingle** 

Samuel Iturra

Marco Jaen

**Daniel Jamsheedy** 

**Daniel Jaramillo** 

Dylan Jaworski

**Jalal Jean-Charles** 

Lin Jiang

Joseph Jimpie

Michael Johannsen

**Holly Jordan** 

**Mason Joy** 

Omer Kahveci

Evgeniya Kalashnikova

**Ross Kane** 

Joshua Kane

**Peter Karras** 

**Brandon Kazmierczak** 

**Andrew Keck** 

Sophia Keezel

Joseph Keller

Orlando Kenny

**Romail Khan** 

**Marshall Kirkpatrick** 

**Connor Klekamp** 

**Jeffrey Knappman** 

**Mackenzie Knight** 

**Christopher Ko** 

**Casey Koerner** 

**Vincent Kolev** 

Jacob Korducki

Oscar Kosar-Kosarewicz

Alexander Kostandarithes

Joshua Kowalski

**Marlee Krause** 

Caleb Krug



Stephanie La Rosa

**Holly Lapini** 

**Jayen Lare** 

John Lazzari

**Kimberly Le** 

Max Le

**Austin Leach** 

**Gordon Leadbetter** 

Orlando Lewis

Brayden Lewis

Lin Li Yuqi Li

Zhixi Lin

Nathan Lindblade

**Jack Linne** 

Yuxiang Liu

**Ivan Livingston** 

**Brynn Loeffler** 

Sebastian Loschin

Robert Lovern

**Amanda Lovett** 

Joshua Lowe

**David Lowe** 

**Jackson Lucas** 

William Luther

Colin MacRae

**Emily Madril** 

Ayusha Mahajan

Miguel Malayto

**Andrew Malozzi** 

John Mangan

**Thomas Marconi** 

**David Markel** 

**Cooper Markowitz** 

**Victor Marques** 

**Cesar Marquez** 

**Catherine Marshall** 

**Ryan Martin** 

**Lawrence Martinez** 

**Albert Martinez** 

**Cristian Martinez** 

Angel Martin-Meza

Aliana Mascarenhas Jasmine Masopeh

Ruby Matheny

Taylor Mathes

William Matiz

Jacob Mayberry

Cole Mazalewski

**Kester Mbah** 

Jeret McCoy

**Jacob McDuffie** 

**Sydney McGinnis** 

**Kristen McGrath** 

**Cole McGuire** 

Malachi Mcinvale

Tyler McLanahan

Samantha McLendon

Jason McLoughlin

Olivia Mei



**Conner Meitner** 

**Braden Messbarger** 

Francesco Messina

Mason Metcalf

**Sebastian Metellus** 

**Anthony Micciche** 

**Nico Milette** 

**Austin Miller** 

**Nicholas Miller** 

**Daniel Miranda** 

**Andres Molina** 

**Nolan Monahan** 

**Merrick Moncure** 

**Marc Montero** 

**Miguel Montesinos** 

Jess Moorefield

Mark Mori

**Dmitriy Morozov** 

**Wyatt Morris** 

**Carter Morrison** 

**Gabriel Mourad** 

**Justin Mulder** 

**Justin Nahorny** 

Michael Nduku

**Jacob Nemeth** 

**Benjamin Nguyen** 

Michael Nguyen

Jake Nilsson

**Steven Nissley** 

**Chinook Nitanon** 

**Jacquelyn Nogueras** 

**Matthew O'Brien** 

**Dillon O'Brien** 

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**Anika Patel** 

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**Drake Phousirith** 

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**Seth Polen** 

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**James Pugh** 

**Nicholas Pukall** 

**Kajoyrie Purcell** 

Miguel Quezada

**Roderick Quiel** 

Rajeeqahamed Rajmohamed

Jose Ramirez

Aishwareeya Rath

**Nicholas Ratzlaff** 

**Darby Reagan** 

Akeila Reid

**Dean Reussow** 

Michael Ridgeway

**David Risi** 

**Steven Roddenberry** 

John Ronzo

**Ryan Rowe** 

**Taylor Rubin** 

**Devin Rucks** 

**Santiago Ruiz** 

Liam Ryan

**Natalee Sama** 

**Gam San** 

**Andres Sanchez** 

**Jesus Sanchez** 

**Adam Sanderson** 

**Christopher SanGiovanni** 

**Alejandro Santiago** 

**Jason Santos** 

**Raphael Santos** 

Carlos Saucedo

**Madison Sayles** 

**Emily Schall** 

Jacob Schiff

Rafael Schulze

**Skylar Scorca** 

**Rachael Scott** 

**Braden Seidl** 

Zayn Severance

**Dhruvi Shah** 

**Erin Shi** 

**Handel Sim** 

**Ashley Simons** 

**Jadon Simpson** 

**Marcos Sivira Gonzalez** 

Ryan Sloan

**Elisabeth Slota** 

**Kimberly Smith** 

**Brandon Smith** 

Stacci Smith



Helen Smith Zachary Smith

William Spearman

**Jack Splaine** 

**Ashley Sprague** 

Jason St. John

**Andrew Stade** 

**Jeffrey Starling** 

**Breanna Stoddart** 

Sarah Stubbs

**Chase Sturgeon** 

Kenny Su Qiu

**Rebekah Sung** 

Julia Sveen

**Matthew Swain** 

**Dylan Swart** 

**Kaitlin Taing** 

**Ronald Tang** 

**Jeancarlo Tapias** 

**Malry Tardd** 

Alexander Tedeschi

**Joab Temotio** 

**Jaden Theiss** 

**Kristie Thompson** 

**Parker Thompson** 

**Andrew Thrash** 

Yan Tian

**Jeffrey Tilkin** 

**George Tompson** 

**Humbert Torres** 

**Matthew Torres** 

**Paolo Torres** 

**Kaitlin Tran** 

**Andy Tran** 

**Modibo Traore** 

**William Tsaur** 

**Omer Tuzun** 

Olivia Ucha

**Alejandro Ugas** 

Venkata Sai Pavan Kumar

Vadrevu

Joao Valente

Peter Vasiljev

**Emmanuel Vergez** 

Rikki Lee Villafranca

**Alexander Violette** 

Josiah Walters

**Hayden Walton** 

**Roy Wang** 

**Chelsea Wang** 

**Alexis Webel** 

**Keegan Webster** 

**Bryan Weng** 

**Jackson West** 

Walter Whitehurst

**Madeline Whitton** 

Efrem Wilkerson

**Justin Williams** 

**Gavin Williams** 

**Nicholas Williams** 

**Charles Williams Lopez** 



Jonas Wilson

**Colton Winfield** 

**Morgan Wolpert** 

**Candies Woods** 

**Blake Wright** 

**Phineas Wright** 

Pengfei Yang

Yan Yang

**Hunter Yavorsky** 

**Christopher Yecora** 

**Cathy Yue** 

**Benjamin Zech** 

**Hanyan Zhang** 

**Nathan Zhao** 

**Fernando Zhu** 

**Kelsey Ziemba** 

Valeria Zuniga Urcuyo



#### FSU President's List

Designation given to all students taking 12 hours of credit who achieve a 4.0 GPA in a given semester.

Across the last year, 116 Computer Science Majors earned this designation.



#### President's List

Trevor Alspach

Ricardi Antoine

**Blake Antone** 

**Cory Avrutis** 

**Emmanuel Ayala** 

Merzan Aymaz

**Luke Baker** 

Joseph Barshay

**Tomasz Bialek** 

Timur Bickbau

**Marc Boustani** 

**Kathryn Brill** 

Melanie Bynum

**Patrick Canady** 

**Raviverma Chamarti** 

Nikhita Chamarti

**Lauren Chapman** 

Jaskaran Chawla

**George Chester** 

**Samuel Childers** 

**Gerrell Cornelius** 

**William Couture** 

**Shea Craft** 

**Martin Ian Cruz** 

**Tatiana Graciela Cue** 

**Madison Dail** 

**Khoa Dao** 

**Darin Debrestian** 

Elias Diez Urbizu

**Corey Downs** 

**Cameron Driscoll** 

**Shakenna Durant** 

Jada Etchison

**Nicholas Fanguy** 

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**Ashton Frias** 

**Gregory Garman** 

**Henry Gilbert** 

**Shelby Godbee** 

Michael Goetz

**Gavin Gomes** 

**Hannah Goodman** 

**Jacob Gregie** 

Jonathan Guzman

Maverick Haghighat Schiller

**Griffin Hanson** 

**Wesley Harris** 

Marc Heflin

**Cale Herrera** 

Jake Himmel

Azuka Ilonzo

**Anthony Ingle** 

Samuel Iturra

Marco Jaen

**Daniel Jaramillo** 

Dylan Jaworski



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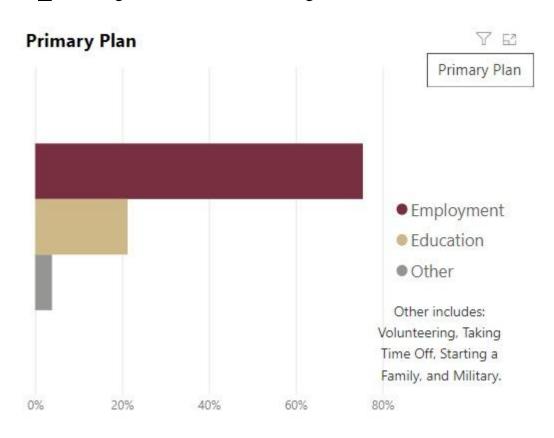
# Employment by the Numbers

Over the two most recently collected years of employment data from the Graduating Senior Survey:

- 74.1% of graduates seeking industry positions secure one
- 73.9% of graduates seeking graduate school positions secure one



## Employment by the Numbers





# Employment by Industry





# Employment by Location

**Graduate Employment and Education by State** 





Special thanks to students, faculty, staff, donors, and partners that make our success possible...

# Thank You!