

# JUDGES

- ◆ Danny Arana—Sr. Engineering Manager, Payments, Security, & Cloud Services , NCR Corporation
- ◆ Scott Bradshaw—Application Lead, Consumer Products IT Innovation Team, Georgia-Pacific Consumer Products
- ◆ Charles J. Cape—Senior Development Manager, Dealer Retail Tools and Data Development, General Motors
- ◆ Dr. Jeff Chastine—Interim Associate Dean of the Graduate College and Professor of Software Engineering and Game Development, Kennesaw State University
- ◆ Brett Earnest—Senior Development Manager, Global Cadillac Brand Analytics, General Motors
- ◆ Santiago Gomez—UX Designer, SOLTECH
- ◆ Josh Gossett—Software and Controls Developer, Marietta Nondestructive Testing, LLC
- ◆ Sreekant Gottimukkala—Business Relationship Manager, Media & Information Service, TATA Consultancy Services
- ◆ Andrew Greenberg—Executive Director and Board Member, Georgia Game Developer Association (GGDA)
- ◆ Stephanie Hamilton—Network and Service Manager, Norfolk Southern Corps
- ◆ Michael Hug—Software Development Engineer II, Linux/Virtualization Operations, Enterprise Technology Group, Fiserv
- ◆ Kevin Jackam—Senior Development Manager, Global Chevrolet Brand Analytics, General Motors
- ◆ Zachary Kennel—Software Engineer, LexisNexis
- ◆ Kevin Kluesner—Senior Development Manager, Enterprise Data Integration, General Motors
- ◆ Sean Leu—Professional Business Manager, AT & T
- ◆ Tommie Mack—Director I.S. Technology Services, Shaw Industries
- ◆ Dave Nettuno—IoT Architect, Georgia-Pacific Corporation
- ◆ Steve Norred—CEO, Marietta Nondestructive Testing
- ◆ Harsh Patel—SPSU Alumni, Professional Business Manager, AT & T
- ◆ Robert W. Perez—IT Manager, Enterprise Storage Management, Southern Company Services
- ◆ Sharon Perry—Founder and CEO of Green Wave Technology, Former President of the SPSU Alumni Association
- ◆ Dr. Jon Preston—Faculty Executive Assistant to the President and Professor of Software Engineering and Game Development, Kennesaw State University
- ◆ Kevin Redd—Senior Data Architect, Dealer System DB Development, General Motors
- ◆ Bruce Skillin—Mobile Lead, Consumer Products IT Innovation Team, Georgia-Pacific Consumer Products LP
- ◆ Veanne Smith—Senior Vice President, SOLTECH
- ◆ T.J. Thomas—Software and Controls Manager, Marietta Nondestructive Testing, LLC
- ◆ Ryan Thompson—Senior Systems Engineer, LexisNexis

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## College of Computing and Software Engineering



### Computing Showcase

*April 26, 2016  
Marietta Campus  
Recreation Center*

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|--|------------------|
| ◆ Judging of Student Posters and Games and Refreshments<br><b>(Judges and Presenters ONLY)</b>   | 5:00—<br>6:10 PM |
| ◆ Introduction by Dean Park & Keynote Speaker:<br>Flavio Villanustre, VP<br>Infrastructure & Security<br>HPCC Systems, LexisNexis          | 6:10—<br>6:30 PM |
| ◆ Introduction of Judges by Dean Park  | 6:30—<br>6:40 PM |
| ◆ Browsing the Posters & Refreshments  | 6:40—<br>7:10 PM |
| ◆ Presenting of Awards:<br>—Best Game<br>—Best Capstone Project<br>—Best Undergraduate Research Project<br>—Best Graduate Research Project | 7:10—<br>7:30 PM |
| ◆ Browsing the Posters & Refreshments  | 7:30—<br>8:00 PM |



## Games

1. Aura Link—Connor Welborn, CGDD
2. KinderHeart—Chan Grant, CGDD
3. GraviChi—Adam Nall & Quintin Wright, CGDD
4. Shoot for the Stars—John Batson, Madeline Beasley & Savannah Teems, CGDD
5. Live and Let Pie—Michael Gwynn, CGDD
6. Tactics & Tarrasque—Jonathan Davis, CGDD
7. Divvy—Justin J. Morris, CGDD
8. Point of No Return Game—Chris Sanders & George Brunner, CGDD
9. V.aRd—Anthony Giertych, CGDD
10. AdvancedDodgeball—Philip Blankenship, Ryan Zappulla & Chris Harris, CGDD
11. Littleton's Endless Adventure—Matthew Cabrera, CGDD
12. Cubefighter2—Patrick Miller, CGDD
13. HeartAttack—Lawson Lamb & Oluwakayode Akingbade, CGDD
14. Flow—Robert Shonfelt, CGDD
15. My Mom's Road Rage—Ryan Murray, CGDD
16. uQuest—Zach Ginn, CGDD
17. Shadow Squadron—Kevin Markley, CGDD

## Capstone/Senior Projects

1. BethanyNegashFoundation.org—Itsoya Abebe, Hyun Chang, Thiem Huynh & Minh Pham, IT
2. Mobile Usability of EHR Systems—Quintin Williams, Ahsan Gilani & Dong Hwang, IT
3. IT Alumni Profile Database—Robert Clavette, Kristin Jones, Zafermehdi Momin & Mack Taylor, IT
4. Google Books Database Using MongoDB—Marius Mcneil, Kyle Rogers & Bryan Turner, IT
5. TIM for Block Programming-A Tactile Approach—Max Paulk, Adetokunbo Fayemi, David Lam, Jordan Madah-Amiri & Olawale Onafowokan
6. Machine Learning Scala Generator (MLS Gen)—Aaron Settle, Benjamin Barish, Danial Zaid & Dominic Abrams, CS
7. A Game to Teach Introductory Programming—Jason Thomas, Chad Rush, Danielle Davis & Minh-Duc Vu, CS
8. Database Video Game for Android—Samradh Agarwal & Ghassam Ali, CS
9. SimpleScore—Monique Bolton, Chris Dervan & Christopher S. Kolnik, CS
10. OwlLift—Tripp Heffernan & Alexander Dykstra, CS
11. JamBlocks—Adetokunbo Fayemi, Wale Onafowokan, David Lam, & Jordan Madah-Amiri, CS
12. Applications Themer—Caleb Hardin & Kevin Ball, CS
13. Taking Images in the Marianas (T.I.M.)—Etienne Fokou, Evan Ross & Vance Willbanks, CS
14. Inventory CRM—Yuxin Peng, Michael Womack & Michaela Womack, CS
15. Netflix Guide—Stephen Kennedy, Veniamin Berenych & Samuel Darden, CS
16. Ebook Collection System—Taylor Hearn, Torin Chaffer, Debora Amosu & Ziyi Cai, CS
17. Climb Tracker Mobile Application—Nattanon Siwabut, Alejandro Flores & Steven Chaney, CS
18. Embedded Homogenizer Controller—Joshua Lee, Max Nakel & Johnathan Nakel, CS
19. Stock Stalker—Andres Munoz, Manuel Villanueva, Josh Bennett & Abifoluwa Oni, CS
20. iLock—Omar Damaj, Michael Gwyn, Danielle Martin, Sam Bryant & Jason Turner, CS
21. KITCHENWIZARD—Marcus Randall, Robert Mullins, Erik Garcia, Bharti Patel & Nik Thompson, CS
22. QTELR: Quick TELelemetry Relay—Deion Anthony, Matthew Dylan Holt, Jaejin Hwang, Houston Nguyen, Begad Shaheen & Michael Milord, CS
23. UScheduler—Andres Montoya, Edward Mwangi, Peter Southwick, Matthew Wohlbach, Jacob Diaz & Matt Bush, CS
24. Activity Matchmaker—Syed Hassaan Ali, Erik Chesnut, Alex Evans, Harrison Jordan & Ronnie Kelsey, CS

## Capstone/Senior Projects Cont...

25. Kart.me—Corey Ash, Ryan Pont, Daniel Duttonhofer & David Teal, CS
26. AbraKeyDabra: Virtual Keychain and Home Access Control—Brian Benavides, Colton Cross, Demoris Jackson, James Philector Daves & Robert Justin Cody, CS
27. Service4U—Sneha Kalakonda, Sepideh Carlsen, Elliot Saintil & Charles Pearson, SWE
28. Supporting Aging with Motion-Based Games—Wyatt Shaffer, Shaluvu Gautam & Jared Gibson, SWE
29. Journey Home...—Grant Wood, Ozy Ramirez & Aaron Holland, ACST
30. Crash Course!—Marie Ramsay, Noel Rhymer & Jacob Schneider, ACST
31. Rave Hockey!—Orianne Alexander, Jacob Barnett & Nathan Deas, ACST
32. Bubble Lift—Daniele Denton, Ravi Patel & Cory Tucker, ACST

## Undergraduate Research and HS Internships

1. Internet of Things-Based Smart Health Care Chair—Prit Shah, Wheeler HS Internship
2. Defensive Programming Methodology—Noah Cole, Wheeler HS Internship
3. Big Data Analytics on Criminal Data Sets—Noah Zimmer, Kennesaw Mountain HS Internship
4. STEM.P.C.-STEM Music Production Center—Max Paulk, CS
5. One Size Doesn't Fit All—Zane Johnston, CS
6. Empowering Requirements Elicitation Interviews with Vocal and Biofeedback Analysis—Casey Brock & Rahat Shahwar, SWE & CS
7. An Empirical Study: Understanding a Novel Scheme for Software Reuse Through Classification—Dejan Ahmetovic & Miles Sakmar, CS
8. Preventing Insider Exfiltration Attacks with YouTube Videos with DCT Transforms—Christopher Francis-Christie, CS

## Graduate research and thesis

1. Internet of Things-Based Smart Classroom Environment—Amir Atabekov, CS
2. Robotic Process Automation Application—Jeff Watson, IT/Improving Accuracy and Speed on Machine Learning for Malware Detection—Carlos Cepeda Mora, CS
3. Improving Accuracy and Speed on Machine Learning for Malware Detection—Carlos Cepeda Mora, CS
4. Improving Prediction Performance for Naïve Bayes Classifier—Priyanga Chandrasekar, CS
5. Deep Learning for Predicting Stock Price Movement—Jinhee Yang, CS
6. Deep Learning Dimension Reduction—Pooja Chenna, CS
7. Task Scheduling and Load Balancing for Cloud Computing—Ravali Chenna, CS
8. Information-Theoretic Anomaly Detection Framework for Web Application—Robert Bronte, IT
9. Towards Understanding the Capability of Spatial Audio Feedback in Virtual Environments for People with Visual Impairments—Miao Dong, CS
10. Mitigating Process Starvation Under High Load:Researching MLFQ-NS—Joseph Brown, CS

## Student Organizations

1. Association of IT Professionals—Shelby Silcox, Caleb Roberts & Jonathan Jones. Advisor: Prof. Dawn Tatum
2. Association for Computing Machinery (ACM)-KSU Student Chapter—Marcus Randall, Alex Veselinovic, Sam Inyang, Chane Grant, Amanda Winfield & Dusty Davidson. Advisor: Dr. Sarah North
3. Women in Computing at KSU—Object-Oriented Owls. Advisor: Dr. Amber Wagner
4. College of Computing Club (3C)—William Forsyth, Shelby Silcox, Abdul Wahab. Advisor: Prof. Dawn Tatum