

College of Computing and Software Engineering / Computing Showcase /  
all 2016 C-Day Program

# Fall 2 16 -Da Progra

**hurs a , Dece er 1, 2 16**

**Location:** S2 Gymnasium

**4: - 5:** Set-up (presenters only)

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**5: - 5: 5** Welcome from Dean Preston and Introduction of Keynote Speaker

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**5: 5 - 5:2** Keynote Sp

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**5:2** - **5:3** Introduction of [Judges](#) by Dea□□□o□□□□

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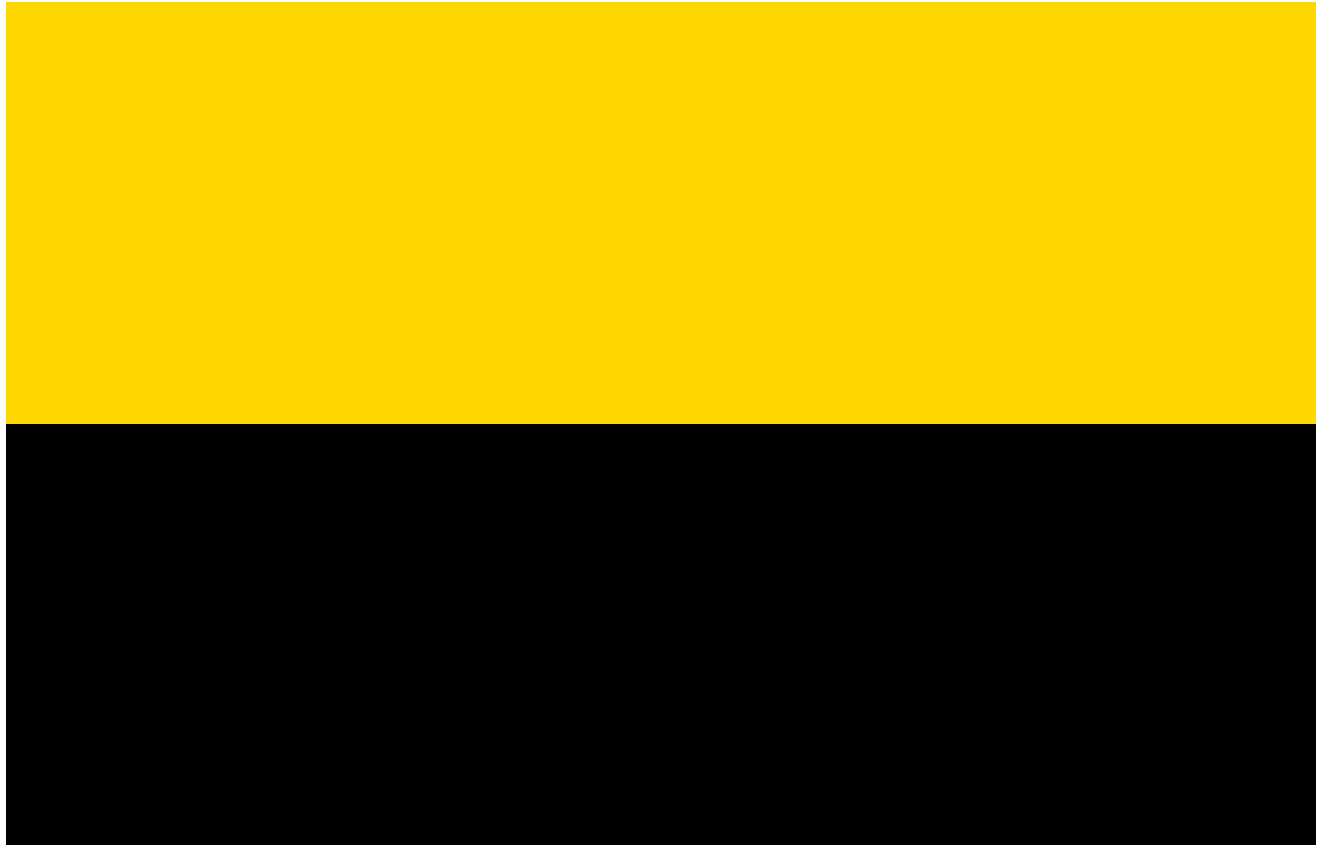
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**6:45 - 7:3** Refreshments and Browsing

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**7:3 - 8:** Presentation of Awards:

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- **GM- 1** Apotheosis  
*by Joseph DuBois, Mike Grimshaw, Jake Howard*  
Department: SWECGDD Advisor: Allan Fowler  
Game
- **GM- 2** Horizon  
*by Jason Bourn, Jaylin Ferguson-Gillam*  
Department: SWECGDD Advisor: Allan Fowler  
Game
- **GM- 3** Lights Out  
*by Anthony Barrett, Brandon Seals*  
Department: SWECGDD Advisor: Allan Fowler  
Game

the driving principles behind the Lambda-Machine project. The Lambda-Machine describes a software mechanism for distributing scripts across nodes in a local area

that is able to meet the educational needs of the student by providing multiple levels that reinforce the lessons taught from previous levels.

- o **P- 6 C**







participation of students at an event by providing videos posted by other

order to share them with other professors. Instead, this system will give professors a centralized location to keep any lecture materials that on which they wish to collaborate. Also, the system will provide version control to the documents, which will make it easier for course materials to be improved upon. Other features our system will offer include: browser interface, security, and a document viewer.

- o **P-22** Project Tallulah

*by Dan Aviles, Clinton lowers, Justin Jennings, Jun Nguyen*

Department: CS Advisor: Amber Wagner

Project Tallulah engineered and refined a prototype of a combined communications platform, leveraging the capabilities afforded on technologies like low-cost Android tables in order to provide dedicated information dashboards and sof □

The Technology Association of Georgia is seeking proposals from qualified firms and/or Universities that are interested in preparing research data to be used to provide insight and trending information on Georgia's technology industry. The results should be accessible by TAG through some form of digital dashboard (example: <http://tagstateoftheindustry.com/2016/key-findings/key-finding-1.html>). We (KSU researchers) is preparing a proposal and need to investigate and recommend a data visualization and dashboard solution to TAG. The team is charged with research and implementation sample solutions and recommend one.

- **P-27** Using Deep Learning to Monitor Parking Spaces  
*by Jeswin Abraham, Alex Bates, Phillip Bouie, Naga Gattupalli*  
Department: CS Advisor: Amber Wpa





Department: CS Advisor: Selena He  
An IoT-int

- **GR-10** *by*  
Department:  
Highway  
field conflict  
event data from  
proactively diagnos  
in a timely manner. It  
have occurred otherwise
- **GR-11** Next Generation  
Deep Learning  
*by*  
Department: CS  
High Efficiency Video Coding  
reduction in  
reduction in



dynamic management of CPU and GPU frequencies to facil□□

- **HER- 2** Graduate Internship Experience  
*by Armughan Qazi*  
Department: MSCS Advisor: Dawn Tatum  
Internship experience
- **HER- 3** Undergraduate

