# CCSC South Central Conference 2016 Schedule Friday, April 8, 2016

Location: St. Edward's University
John Brooks Williams South (South Science Building)

### **Registration – Location** JBWS 1st floor

8:30 am - 4:00 pm

#### Pre-conference Workshop (11:00 am - 12:50 pm)

Location: JBWS 166

#### Reviewing NSF Proposal Writing via the Review Process

Paul Tymann, The National Science Foundation

**Opening Kickoff (1:00 – 1:30 pm)** 

## Concurrent Session 1 (1:30 - 3:10 pm)

Room: JBWS 165
Professional Paper Session
Moderator: TBA

The Usefulness of Rubrics in Computer Science

Ranette Halverson, Midwestern State University Catherine Stringfellow, Midwestern State University Kessia Eugene, Midwestern State University

• Exploratory Learning with Alice: Experiences Leading a Computer Science Workshop for Girl Scouts

Karina Assiter, Wentworth Institute of Technology Charlier Wiseman, Wentworth Institute of Technology

• Teaching Type Design Using Transition Diagrams and Sports Scoreboards

Michael Kart, St. Edward's University

• Raptor and Visual Logic© - A Comparison of Flowcharting Tools for CS0

Krishna Agarwal, Louisiana State University, Shreveport Achla Agarwa, Bossier Parish Community College Leslie Fife, Louisiana State University, Shreveport M. Emre Celebi, Louisiana State University, Shreveport

 RUSE: A Simple, Extensible Interpreter for an Introductory Programming Languages Class

Philip Schielke, Concordia University Texas

Room: JBWS 163 Professional Paper Session *Moderator:* TBA

• The Development of an Academic Cyber Security Lab: From Bare Walls to Functional Lab

Leslie Fife, Louisiana State University, Shreveport Adam Jordan, Louisiana State University, Shreveport

 Simple Emulated Computer Improvements to Facilitate Understanding in Introductory Computer Programming and Computer Organization / Architecture Classes

Timothy Stanley, Utah Valley University Loren Cook, Utah Valley University Dennis Fairclaugh, Utah Valley University

 The Role of Vintage Hardware in Motivating Today's Computer Science Students

Vipin Menon, McNeese State University Leslie Fife, Louisiana State University, Shreveport

 The Role of the RSA Algorithm in Awakening the Computer Science Student to the Beauty of Mathematics

Vipin Menon, McNeese State University Leslie Fife, Louisiana State University, Shreveport Tyler Spears, McNeese State University

Break with Refreshments (3:10 - 3:30 pm) - JBWS 1st floor

# CCSC South Central Conference 2016 Schedule Friday, April 8 (continued)

Concurrent Session 2 (3:30-5:30)	
Tutorial Location: JBWS 165  Moderator: TBA  • A Gentle Introduction to GPU Programming	Workshop Location: JBWS 166  Moderator: TBA  There's an App for That: An Introduction to iOS Development
Tim McGuire, Sam Houston State University Michael Scherger, Texas Christian University	Bilal Shebaro, St. Edward's University Sophie Gairo, St. Edward's University Phillip Valdez, St. Edward's University Gage J.K. Martin, St. Edward's University
Break with Refreshments (4:30 – 4:45 pm) – JBWS 1st floor	
Student Poster Displays (5:30 – 6:30 pm) – Location: JBWS 1st floor  Note: Student posters must be up by 2:00 pm	
Reception and Banquet – Main Building Maloney Room (3 <sup>rd</sup> floor) 7:00 - 8:00 pm	

Steering Committee Business Meeting (8:00 – 8:30 pm) – Location: Main Building Maloney Room