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

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

<table>
<thead>
<tr>
<th>Registration – Location</th>
<th>JBWS 1st floor</th>
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<tbody>
<tr>
<td>8:30 am – 4:00 pm</td>
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</table>

**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)**

<table>
<thead>
<tr>
<th>Concurrent Session 1 (1:30 – 3:10 pm)</th>
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<tbody>
<tr>
<td>Room: JBWS 165</td>
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<tr>
<td>Professional Paper Session</td>
</tr>
<tr>
<td>Moderator: Tina Johnson, Midwestern State University</td>
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</tbody>
</table>

- **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: Eduardo Colmenares, Midwestern State University |

- **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)

<table>
<thead>
<tr>
<th>Tutorial</th>
<th>Workshop</th>
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<tbody>
<tr>
<td>Location: JBWS 165</td>
<td>Location: JBWS 166</td>
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<tr>
<td><em>Moderator:</em> Ranette Halverson, Midwestern State University</td>
<td><em>Moderator:</em> Bingyang Wei, Midwestern State University</td>
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</tbody>
</table>
| **A Gentle Introduction to GPU Programming**  
Tim McGuire, Sam Houston State University  
Michael Scherger, Texas Christian University | **There’s an App for That: An Introduction to iOS Development**  
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 (3rd floor)**  
7:00 - 8:00 pm

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