2015 CCSC:SC Conference

St. Edward's University,
Austin, Texas
April 17-18, 2015

CCSC:SC 2015 Conference Schedule (Updated 4/16/2015)

Please visit the Paper Site for the important dates. For STUDENT POSTER AND PROJECT INFORMATION, follow the link.

Registration Information (Register online)

$130 on-time registration, through March 23
$140 late registration, through April 18
$50 student registration

Registration includes a copy of the proceedings, one banquet ticket, and one lunch ticket. Extra tickets will be available at online registration.

Keynote Session 12:45-2:00 PM, Friday, April 17

Speaker: Travis Oliphant, Cofounder and CEO of Continuum Analytics, Austin, TX

Topic: “Big Data Analytics”

Directions to Campus / Parking Instructions

St. Edward's University is located at 3001 South Congress (in South Austin). The conference will be in John Brooks Williams South (the South Science Building). See the map.

Conference parking is available in Visitor Parking lot (map) just past the parking garage.

Directions to St. Edward's University
Lodging Information

A block of rooms has been reserved at Wyndham Garden Hotel Austin (1-800-996-3426), two blocks away from the conference site, at a special rate of $105.00 per night per room. This rate will be honored for reservations made through March 26, 2015. Please see the brochure for the discount codes.

List of other hotels

Attendee Information Packet (Updated 4/16/2015)

A printable information packet is available here.

CCSC:SC 2015 Conference Chair & Steering Committee

CONFERENCE CHAIR

Michael Scherger
Texas Christian University
m.scherger@tcu.edu

ELECTED STEERING COMMITTEE (Term Ending)

Conference Site Chair
Michael Kart (2015)
St. Edward's University
michaelkart@stedwards.edu

Conference Registrar
Anne Marie Eubanks (2015)
Stephen F. Austin State University
eubanksanne@sfasu.edu

Professional Papers / Program Chair
Laura Baker
St. Edward's University
laurab@stedwards.edu

Posters Chair
Shyam (Sam) Karrah (2015)
UT - Dallas
skarrah@utdallas.edu

Treasurer
Tina Johnson (2015)
Midwestern State University
tina.johnson@mwsu.edu

Moderators Chair
Kay Kußmann (2016)
McNeese State University
kkussman@mcneese.edu
## CCSC South Central Conference 2015 Schedule

**Friday, April 17, 2015**

**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>Time</td>
<td>9:30 am – 4:00 pm</td>
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### Pre-conference Workshop (11:00 am – 12:15 pm)

**Presenter:** Timothy Stanley  
*Computer Science Teaching Visualizations Using Logic Simulation*  
Location: JBWS 262

### Opening Session (12:45 – 2:00 pm)

**Keynote Speaker:** Travis Oliphant,  
Cofounder and CEO of Continuum Analytics, Austin, TX  
*Topic: Big Data Analytics*  
Location: JBWS Carter Auditorium

### Break (2:00 – 2:15 pm)

**Location:** JBWS 1st floor

### Concurrent Session 1 (2:15 – 3:15 pm)

<table>
<thead>
<tr>
<th>Room: JBWS 163</th>
<th>Professional Paper Session</th>
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<tbody>
<tr>
<td>Moderator: Anne Marie Eubanks, Stephen F. Austin State University</td>
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<tr>
<td><strong>Introducing Machine Learning Via Baseball’s Hall Of Fame</strong></td>
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<td>David Hansen</td>
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<td>George Fox University</td>
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<td><strong>A Visual Simulator For A Modified P-Machine</strong></td>
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<td>Jonathan Stone</td>
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<td>University of Central Oklahoma</td>
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<tr>
<td><strong>A Quick, Complete Overview Providing Scaffolding for Computer Organization / Architecture Classes</strong></td>
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<tr>
<td>Timothy Stanley</td>
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<td>Utah Valley University</td>
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<table>
<thead>
<tr>
<th>Room: JBWS 165</th>
<th>Professional Paper Session</th>
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<tbody>
<tr>
<td>Moderator: Catherine Stringfellow, Midwestern State University</td>
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<tr>
<td><strong>Integrate Javascript Into The Course Organization Of Programming Languages</strong></td>
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<tr>
<td>Xusheng Wang</td>
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<td>University of St. Thomas – Houston</td>
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<td><strong>Effects of Learning Styles on Student Outcomes in a General Education Computing Course</strong></td>
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<td>Michael Kart</td>
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<td>St. Edward's University</td>
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<tr>
<td><strong>Distributed Cyberlearning Collaboration Practice with Emerging Learning Technology in Educational Environment</strong></td>
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<td>Lei Wu</td>
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<tr>
<td>University of Houston-Clear Lake</td>
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### Break with Refreshments (3:15 – 3:30 pm)

**Location:** JBWS 1st floor
<table>
<thead>
<tr>
<th>Concurrent Session 2 (3:30-4:30)</th>
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</table>
| **Tutorial**  
Location: JBWS 161  
*Moderator:* Phil Schielke, Concordia University Texas  
- *Marketable Skills for Computer Science Graduates in the Machinima Industry*  
  Adam Baird  
  Rooster Teeth Productions |
| **Tutorial**  
Location: JBWS 163  
*Moderator:* Tina Johnson, Midwestern State University  
- *Pedagogical Integration of Database Visualizations for Many Majors*  
  Suzanne Dietrich  
  Arizona State University |
| **Tutorial**  
Location: JBWS 166  
(Advanced Computing Lab)  
*Moderator:* Kay Kussmann, McNeese State University  
- *Digital Forensics: You Can Run But You Can't Hide*  
  Bilal Shebaro  
  St. Edward's University |

**Student Poster Displays**  
**Student Project Show Case**  
**Refreshments**  
(4:30 – 5:30 pm) – Location: JBWS 1st Floor  
**Note:** Student posters must be up by 3:30 pm

6:30-8:30  
**Reception and Banquet – Main Building Maloney Room**
### CCSC South Central Conference 2015 Schedule

**Saturday, April 18**

#### Steering Committee Business Meeting (7:30 – 8:30 am)

- **Concurrent Session 3 (9:00 – 10:00 am)**
  - **Tutorial**
    - Location: JBWS 161
    - **Moderator:** Jeremy Tyler, Indiana University Southeast
    - **Title:** Understanding the Tradeoff Between Anonymity and Accountability
      - Andy Bennett
      - Sam Houston State University
  - **Tutorial**
    - Location: JBWS 163
    - **Moderator:** Ken Rouse, LeTourneau University
    - **Title:** An Introduction to Open Source Software Concepts, Tools, and Communities
      - Gina Likins
      - Red Hat University Outreach
  - **Tutorial**
    - Location: JBWS 165
    - **Moderator:** Michael Scherger, Texas Christian University
    - **Title:** Robotics Competition through Community Engagement for the BEST
      - Li-Jen Shannon
      - Sam Houston State University

  **Break with Refreshments (10:00 – 10:15 am) – JBWS 1st floor**

#### Concurrent Session 4 (10:15 – 11:15 am)

- **Room: JBWS 165**
  - **Professional Paper Session**
    - **Moderator:** Barbara Owens, Southwestern University
    - **Title:** Sound Localization By Robot Using Inter-Aural Time Differences
      - Nadimpalli Mahadev
      - Fitchburg State University
      - Kevin Austin
      - Fitchburg State University
  - **Title:** Teaching the RSA Algorithm with a Hands-on C++ Coding Project
    - Penn Wu
    - Cypress College
  - **Title:** Privacy Issues: Systems about which our students need to know
    - David Scanlan
    - California State University, Sacramento

- **Room: JBWS 163**
  - **Student Paper Session**
    - **Moderator:** Wendy Kussmann, McNeese State University
    - **Title:** CS Club: A Student Built Culture of Computing
      - Rebecca Wilson
      - Southwestern University
    - **Title:** An Empirical Evaluation of a k-Center 2-Approximation Algorithm
      - Christine Harbour
      - Southwestern University
      - Jordan King
      - Southwestern University
    - **Title:** A Comparative Analysis of Three Algorithms for Uniform Coverage
      - Jeramey Tyler
      - Indiana University Southeast

**Luncheon (11:30 – 12:15 pm) – Lobby, JBWS**