2013 CCSC:SC Conference

LSU-Shreveport, Shreveport, Louisiana
April 19-20, 2013

CCSC:SC 2013 Conference Schedule (updated April 15)

Registration Information (Register online)

- $125 on-time registration, through April 4
- $135 late registration, through April 20
- $45 student registration

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

Keynote Session 1:00-2:00 PM, Friday, April 19

Speaker: Laura Goadrich (Bio/Resume), Dean of the Division of Engineering, Technology and Mathematics at Bossier Parish Community College, Bossier City, Louisiana

Topic: "Creating and Maintaining a Relevant and Innovative Curriculum in the 21st Century"

Directions to Campus / Parking Instructions

Directions to the LSU-Shreveport campus

Map of campus

Parking map
The two parking lots next to Bldg 15 can be used. Parking permits will be available at registration. The University Center is Bldg 9, Technology Center is Bldg 3.

Lodging Information

A block of rooms has been reserved at Hampton Inn & Suites (0.9 miles W) at a special rate of 109.00 (two queens) per night per room. This rate will be honored for phone reservations made through midnight March 16. Please use the phone number 318-798-1320 and the group code CCSC.
Other Nearby Hotels:
- Holiday Inn Express & Suites (1.3 miles W)
- Clarion Hotel (1.8 miles NW)
- Comfort Inn (3.5 miles SW)
- Courtyard Shreveport-Bossier City (6.6 miles N)

CCSC:SC 2013 Conference Chair & Steering Committee

CONFERENCE CHAIR
Leslie Fife (Conference Chair Report)
Louisiana State University, Shreveport
Leslie.Fife@LSUS.edu

ELECTED STEERING COMMITTEE

Conference Registrar
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Professional Papers Chair
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Panels and Tutorials Chair
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Sunny Choi
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CCSC South Central Conference 2013 Schedule
Friday, April 19
LSU Shreveport, LA

Registration
8:30 am – 4:00 pm
University Center (UC) 2nd Floor Landing

Opening Session (12:45 – 2:00 pm)
Welcome - Introduction - Keynote Speaker
UC Ballroom

Keynote session: Laura Goadrich
Dean of the Division of Engineering, Technology and Mathematics
at Bossier Parish Community College, Bossier City, Louisiana
Creating and Maintaining a Relevant and Innovative Curriculum in the 21st Century

Break with Refreshments (2:00 – 2:15 pm), UC Pilot’s Room

Concurrent Session 1 (2:15 – 3:30 pm)

Professional Paper Session I
UC Webster Room
Moderator: Anne Marie Eubank (Stephen F. State Univ.)
• University iPhone App: Start to Finish Development
  Tina Johnson, Terry Griffin, Eric Binnion, Chase Sawyer
  Midwestern State University
• An Interactive Tool to Improve Learning of Data Modeling: A Survey Study
  Hsiang-Jui Kung, Georgia Southern University
  LeeAnn Kung, Auburn University
• Facilitating Education Using Cloud Computing Infrastructure
  Yonggao Yang, Lei Huang
  Prairie View A&M University

Tutorial I
Technology Center (TC) 220
Moderator: Kay Kussman (McNeese State Univ.)
• Engaged Approach to Teach Object-Oriented Programming
  Gwen Walton
  Florida Southern College

Break with Refreshments (3:30 – 3:50 pm), UC Pilot’s Room
### Concurrent Session 2 (3:50-5:05)

**Professional Paper Session II**
- **UC Webster Room**
  - **Moderator:** Tim McGraw (Sam Houston State Univ.)
- **Smartphone Applications as Software Engineering Projects**
  - Catherine Stringfellow, Divya Mule
    - Midwestern State Universiti
- **Test First Programming, Design by Contract, and Intriguing Coursework: Ingredients for Increasing Student Engagement 1**
  - Michael Kart
    - St. Edward's University
- **Rapid Applications Development in Python**
  - Krishna Agarwal, Louisiana State University Shreveport
  - Achla Agarwal, Bossier Parish Community College
  - Catherine Hiller, Louisiana State University Shreveport

**Tutorial II**
- **Technology Center (TC) 220**
  - **Moderator:** Michael Scherger (Texas Christian Univ.)
- **Arduino Activities for Computer Science Undergraduate Curriculum**
  - Paul Bender, Kay Kussman
    - McNeese State University

### Additional Events

- **Student Poster Displays (5:10 – 5:50 pm)** – UC Ballroom
  - **Note:** Student posters must be up by 3:30 pm

- **Reception and Banquet**
  - **(6:30-8:30 pm)**
  - UC Ballroom
  - Dinner, Speaker, Awards
  - Steering Committee Elections
### CCSC South Central Conference 2013 Schedule

**Saturday, April 20**

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<tr>
<th>Steering Committee Business Meeting (7:30 – 8:30 am) – UC Pilot’s Room</th>
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| **Concurrent Session 3 (8:45 – 10:00 am)** |
|------------------|------------------|
| **Professional Paper Session III** | **Tutorial III** |
| UC Webster Room | Technology Center (TC) 220 |
| **Moderator: Krishna Agarwal (Louisiana State Univ. Shreveport)** | **Moderator: Achla Agarwal (Bossier Parish Community College)** |

- **Dynamic Programming from an Excel Perspective**
  Ranette Halverson, Catherine Stringfellow and Richard Simpson, Midwestern State University

- **Research Experience for Undergraduate Through the Nasa Microgravity University Program**
  Kwokbun Yue, University of Houston-Clear Lake
  Sharon Hall, University of Houston-Clear Lake
  Christopher Burns, University of Houston-Clear Lake
  Ryan Page, University of Houston-Clear Lake
  Jarrett Lockridge, University of Houston-Clear Lake
  Paul Cusco, University of Houston-Clear Lake
  Lei Wu, University of Houston-Clear Lake
  Nathanial Wiggins, San Jacinto Community College North

- **The Lambda-Calculus in Functional Programming**
  Richard Wyatt, West Chester University

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<tr>
<th><strong>Tutorial III</strong></th>
<th><strong>Github in the Classroom – Not just for Group Projects</strong></th>
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<tbody>
<tr>
<td>Technology Center (TC) 220</td>
<td>Terry Griffin, Shawn Seals</td>
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<td><strong>Moderator: Achla Agarwal (Bossier Parish Community College)</strong></td>
<td>Midwestern State University</td>
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<th><strong>Break (10:00 – 10:15 am), UC Pilot’s Room</strong></th>
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<th><strong>Concurrent Session 4 (10:15 – 11:30 am)</strong></th>
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<td><strong>Paper Session IV</strong></td>
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<td>UC Pilot’s Room</td>
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<td><strong>Moderator: Paul Bender (McNeese State Univ.)</strong></td>
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- **Developing an iPhone app for a More Safe and Secure Encrypted Conversation/Text/Chat**
  Vipin Menon, Manuel Rivero Ramirez, McNeese State University

- **Google Hacking as a General Education Tool**
  James McGuffee, St. Edward's University
  Nadine Hanebutte, St. John Fisher College

- **Student paper: Game Development Using XNA 4.0 Framework**
  Anna Hileman and Deborah Grafton, McNeese State University, under faculty advisor Kay Kussman, McNeese State University

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<th><strong>Luncheon (11:45 – 12:30 pm), UC Pilot’s Room</strong></th>
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