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	**Treasurer**
Anne Marie Eubanks	Michael Kart
Stephen F. Austin State University	St. Edward's University
eubanksanne@sfasu.edu	michaelkart@stedwards.edu
Professional Papers Chair	**Moderator Chair**
Laura Baker	Kay Kussmann
St. Edward's University	McNeese State University
laurab@stedwards.edu	kkussman@mcneese.edu
Panels and Tutorials Chair	**Publicity Co-Chair**
James McGuffee	Tina Johnson
St. Edward's University	Midwestern State University
jameswm@stedwards.edu	tina.johnson@mwsu.edu
Publicity Co-Chair	**Student Papers Chair**
Vipin Menon	Michael Scherger
McNeese State University	Texas Christian University
menon@mcneese.edu	m.scherger@tcu.edu
Student Posters Chair	**Webmaster**
Shyam (Sam) Karrah	Sunny Choi
UT - Dallas	Eastern New Mexico University
skarrah@utdallas.edu	schoi@acm.org

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.)*	Tutorial I Technology Center (TC) 220 *Moderator: Kay Kussman (McNeese 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	• *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.)*	Tutorial II Technology Center (TC) 220 *Moderator: Michael Scherger (Texas Christian Univ.)*
Smartphone Applications as Software Engineering Projects Catherine Stringfellow, Divya Mule Midwestern State Universit *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	*Arduino Activities for Computer Science Undergraduate Curriculum* Paul Bender, Kay Kussman McNeese State University

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

Steering Committee Business Meeting (7:30 – 8:30 am) – UC Pilot's Room	

Concurrent Session 3 (8:45 – 10:00 am)

Professional Paper Session III UC Webster Room *Moderator: Krishna Agarwal (Louisiana State Univ. Shreveport)*	Tutorial III Technology Center (TC) 220 *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	• *Github in the Classroom – Not just for Group Projects* Terry Griffin, Shawn Seals Midwestern State University

Break (10:00 – 10:15 am), UC Pilot's Room

Concurrent Session 4 (10:15 – 11:30 am)

Paper Session IV
UC Pilot's Room
Moderator: Paul Bender (McNeese State Univ.)

• *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

Luncheon (11:45 – 12:30 pm), UC Pilot's Room