# 2007 CCSC: Central Plains Conference

**April 13 - 14, 2007**  
**Drury University**  
**Springfield, Missouri**

In Association with ACM SIGCSE

**National Sponsors:**
- Addison-Wesley Computing
- O'Reilly
- Thomson Course Technology

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| 8:00 - 8:30 | Pre-Conference Registration  
               Lab A, 2nd Floor Springfield Hall | ACM SIGCSE Pre-Conference Workshop  
               Introducing Visual Studio Team System Into the Curriculum  
               Joe Hummel  
               Lake Forest College  
               [More information ...] | F R I D A Y |
| 8:30 - 11:30 | **MEETING ROOM:** Lab A, 2nd Floor Springfield Hall | | |
| 10:00 - 11:00 | Conference Registration  
               Room 117 Pearsons Hall | Opening Session  
               Conference Welcome  
               Scott Sigman - Conference Chair  
               Welcome to Drury University  
               Charles Taylor - Dean of the College  
               Keynote Address  
               Business Ethics in the 21 Century  
               Doug Roller  
               CEO and Co-founder  
               Duck Creek Technologies  
               [More information ...] | |
| 1:00 - 2:00 | **MEETING ROOM:** Lay Auditorium, Lay Hall | | |
| 2:10 - 3:10 | Session Chair  
               Jeff Kimball - Southwest Baptist University  
               Using An Automated Reasoning Program As A CS Application In Discrete Mathematics  
               Daniel E. Nohl, Benedictine University  
               MEETING ROOM: Room 22 Pearsons Hall | Session Chair  
               Ron McCleary - Avila University  
               Level Of Agreement Between Instructor And Student Peer-Evaluations Of Website Design Characteristics  
               Edward Mirielli, Westminster College  
               Implementation Of An Interactive Web Application Using FOSS, A Participant-Oriented Evaluation Study  
               Cecil Schmidt, Justin Higgins, and Lance Gliser, Washburn University  
               MEETING ROOM: Room 23 Pearsons Hall | Panel: How Do We Manage Student Projects  
               Dean Sanders - Northwest Missouri State  
               Khaled Alshare - Emporia State University  
               Scott Sigman - Drury University  
               Eddie Burns - University of Missouri, KC  
               MEETING ROOM: Room 115 Pearsons Hall |
| 3:15 - 3:45 | Break - Networking - Vendors  
               Room 116, Pearsons Hall | | |
| 3:50 - 4:50 | Session Chair  
               Dan Neumann - Southwest Baptist University  
               A Computer Forensics Minor Curriculum Proposal  
               William Figg, Dakota State & Zehai Zhou, University of Houston  
               A Multidisciplinary Approach To Graduate Education In Informatics – A Proposal In Process  
               Jody K. Smith & John P. Bueck,  
               St. Louis University  
               MEETING ROOM: Room 22 Pearsons Hall | Tutorial: Infusing Diversity Topics Throughout The Computer Science Curriculum  
               Goran Trajkovski, Towson University  
               MEETING ROOM: Room 23 Pearsons Hall | Panel: Game Programming Concepts Can Be Taught at CP-CCSC Schools  
               Rick Barker - Washburn University  
               Cecil Schmidt - Washburn University  
               Carol Browning - Drury University  
               Ernest Ferguson - Northwest Missouri State  
               MEETING ROOM: Room 115 Pearsons Hall |
| 4:55 - 5:10 | Break - Networking - Vendors  
               Room 116, Pearsons Hall | | |
| 5:15 - 6:15 | Session Chair  
               David Pope - Ozarks Technical College  
               Tutorial: Teaching an Object-Oriented C# Course in Python  
               MEETING ROOM: Room 22 Pearsons Hall | | |

Using BlueJ And Blackjack To Teach Object-Oriented Design Concepts In CS1

Svetlana Kouznetsova, Sam Houston State

A Comprehensive Capstone Project In Computer Science I: Getting The (Instant) Message

Tim DeClue, Southwest Baptist University

MEETING ROOM: Room 22 Pearsons Hall

Banquet

Ballroom, Findlay Student Center

8:00 - 10:00

Saturday Registration

Room 117 Pearsons Hall

8:00 - 8:30

Continental Breakfast

Courtesy of EMC

Room 116, Pearsons Hall

3:30 - 5:30

Luncheon & Business Meeting

Ballroom, Findlay Student Center

8:00 - 8:30

8:30 - 9:30

Session Chair
Erte Shade - Missouri State University

Constructing a Solid Real-Time Operating Systems Course In Computer Science Major

Kuodi Jian, Metropolitan State University

Use of a Simulator and an Assembler in Teaching Input-Output Processing and Interrupt Handling

Soe Than, VA Military Institute

MEETING ROOM: Room 22 Pearsons Hall

8:00 - 8:30

Continental Breakfast

Courtesy of EMC

Room 116, Pearsons Hall

9:35 - 9:55

Break - Networking - Vendors - Student Poster Sessions

Room 115, Pearsons Hall

11:05 - 11:25

Break - Networking - Vendors - Student Poster Sessions

Room 115, Pearsons Hall

Tutoring: An Assembly Language I.D.E. To Engage Students Of All Levels

Pete Sunderson, Otterbein College & Ken Vollmar, Missouri State

MEETING ROOM: Olin Library Computer Lab

11:30 - 12:30

Session Chair
Anita Liu - Missouri State University

A Data Mining Course For Computer Science And Non Computer Science Students

Jamil Saquer, Missouri State

Data Mining in Sports: Predicting Cy Young Award Winners

Lloyd Smith, Bert Lipscomb, & Adam Simkins, Missouri State

MEETING ROOM: Room 22 Pearsons Hall

12:45 - 1:45

Luncheon & Business Meeting

Ballroom, Findlay Student Center

2:00 - 6:00

Student Programming Contest

Sponsored by Cerner Corporation

Room 115 Pearsons Hall

9:30 - 10:00

Session Chair
Bob Neufeld - McPherson College

Nifty Assignments

1. The Arrow Program: A Software Engineering Case Study for CS1, Iyad A. Alqa, Ashland Univ. Ohio

2. Division By Integers Using Multiplication, Chuck Phunt, Emporia State

3. Java Programming Assignment Using Client/Server Interaction, Thomas Mertz, Kansas State

MEETING ROOM: Room 23 Pearsons Hall

Vendor Session

Information Management Infrastructures - Managing Data Growth in the Information Age

Ed VanSickles

(Abstract ...)

MEETING ROOM: Room 115 Pearsons Hall

11:00 - 11:30

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Soe Than, VA Military Institute

MEETING ROOM: Room 22 Pearsons Hall

10:00 - 11:00

Session Chair
Linda Webster - Westminster College

Developing And Learning Web Services With Open Source Software: An Experience Report

Matthew W. Reed, Benjamin A. Balogh, David C. Miller, and Chia-Chu Chiang, Arkansas Little Rock

Introducing SOA And Workflow Modeling To Non-Technical Students

Bruce J. Neubauer, Univ. of South Florida

MEETING ROOM: Room 22 Pearsons Hall

11:05 - 11:25

Break - Networking - Vendors - Student Poster Sessions

Room 115, Pearsons Hall

Student Web Site Contest

Sponsored by VML

Start time for Contest is 8:30 A.M

MEETING ROOM: Room 115 Pearsons Hall

@7:40

11:30 - 12:30

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MEETING ROOM: Room 22 Pearsons Hall

Tutorial: Hands-On Robotic Programming

Nick Kreger & Wen-Jung Hsin, Park University

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