



CCSC

CONSORTIUM FOR
COMPUTING SCIENCES
IN COLLEGES

South Central Region

CCSC South Central Conference 2022 Schedule Friday, April 8, 2022

Host: UT Dallas, Richardson, Texas

Erik Jonsson School of Engineering and Computer Science Building
800 W. Campbell Road, Richardson, Texas 75080

Opening Session (1:00 – 2:00 pm)

Knowing What It Knows and Asking the Right Questions? An effective Approach to Human-allied AI

Dr. Sriraam Natarajan, Professor & Director of Center for Machine Learning,
Department of Computer Science, The University of Texas at Dallas

Concurrent Session 1 (2:00 – 3:15 pm)

Professional Paper Session

- 2:00 **Teaching Data Representation using Real-World Applications**
Daniel Ray, Mark Terwilliger, University of North Alabama
- 2:25 **Motivating the Study of Discrete Structures with Experiments**
Jose Cordova, University of Louisiana at Monroe
- 2:50 **Teaching Blockchain in Security**
Bilal Shebaro, St. Edward's University

Tutorial Session

- 2:00 **Google: Get Hands on With Google Cloud Skills Boost/Qwiklabs**
Laurie White, Cloud Developer Relations Engineer;
Mercer University
Rafal Jabrzemski, University of Oklahoma

Break (3:15 – 3:20 pm)

CCSC South Central Conference 2022 Schedule

Friday, April 8 (continued)

Concurrent Session 2 (3:20 - 4:35)

Professional Paper Session	Tutorial Session
<p>3:20 <i>Recruiting Technology Majors through High-Impact Educational Practices (HIPs)</i> Alana Platt, Anna Land and Andrew Ciganek, University of Wisconsin-Whitewater</p> <p>3:45 <i>Closing the Gap: Building Internship Programs for Career Readiness</i> Bilal Shebaro, Jacqueline DeMuynck, Andrea Holgado, Charles Hauser, Paul Walter and Rebecca Thompson, St. Edward's University</p> <p>4:10 <i>Computer Science Fundamentals Open Educational Resource: A Video-Based Practices to Learn Programming</i> Christian Servin, Nadia Karichev, El Paso Community College</p>	<p>3:20 Extended Precision Multiplication using a Message Passing Interface (MPI) Evan Lemley and Bill McDaniel, University of Central Oklahoma</p>

Nifty Assignments (4:40 – 5:10 pm)

Break (5:10 – 5:15 pm)

Student Poster (5:15 – 5:45 pm)

Note: Student posters must be submitted by April 1, 2022

Award Ceremony Session (5:45 - 6:15)

Steering Committee Business Meeting (6:15 pm – 7:15 pm)

CCSC National Partners Program

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Details regarding benefits offered at each level are available in this National Partner Levels and Benefits guide. For more information about the program, contact Carol Spradling, CCSC National Partners Chair: partners@ccsc.org.

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