### 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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00</td>
<td><strong>Opening Session (1:00 – 2:00 pm)</strong></td>
</tr>
</tbody>
</table>
| 2:00  | **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  

| 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  |
| 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  |

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:15</td>
<td><strong>Break (3:15 – 3:20 pm)</strong></td>
</tr>
</tbody>
</table>

---

**South Central Region**

---

**CCSC South Central Conference 2022**

---

**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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00</td>
<td><strong>Opening Session (1:00 – 2:00 pm)</strong></td>
</tr>
</tbody>
</table>
| 2:00  | **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  

| 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  |
| 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  |

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:15</td>
<td><strong>Break (3:15 – 3:20 pm)</strong></td>
</tr>
</tbody>
</table>

---

**South Central Region**

---

**CCSC South Central Conference 2022**

---

**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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00</td>
<td><strong>Opening Session (1:00 – 2:00 pm)</strong></td>
</tr>
</tbody>
</table>
| 2:00  | **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  

| 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  |
| 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  |

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:15</td>
<td><strong>Break (3:15 – 3:20 pm)</strong></td>
</tr>
</tbody>
</table>
### CCSC South Central Conference 2022 Schedule
#### Friday, April 8 (continued)

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

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

**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

Special thanks to all of our National Partners for helping support the activities of the Consortium. CCSC’s National Partners Program provides organizations exposure ranging from displaying a logo with a link to the organization (Associate Level and above), to reduced registration fees (Silver Level), to a display table, a partner slot at all Regional Conferences, and promotional material placed in conference packets (Gold Level and above), to a dedicated page on the CCSC website (Platinum Level).

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.

Platinum Level Partners

Google Cloud

GitHub

NSF

Gold Level Partners

zyBooks

A Wiley Brand

Rephactor
Silver Level Partners
Associate Level Partners

In Association with and in Cooperation with

Upsilon Pi Epsilon
International Honor Society for the Computing and Information Disciplines

SIGCSE
Special Interest Group
Computer Science Education